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FPSC - COMMISSION CLERK

RADEY
ATTORNEYS & COUNSELORS at LAW

PHONE (850) 425-6654 FAX (850) 425-6694 WEB WWW.RADEYLAW.COM
MAIL POST OFFICE BOX 10967 | TALLAHASSEE, FL 32302 OFFICE 301 SOUTH BRONOUGH ST.| STE. 200| TALLAHASSEE, FL 32301

tcrabb@radeylaw.com

January 26, 2022

VIA Electronic Filing to the Office of Commission Clerk
Florida Public Service Commission
Office of Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
Attn: Ms. Kerri Maloy

Re: In re: Application for transfer of water facilities of Neighborhood Utilities, Inc. and Water Certificate No. 430-W to CSWR-Florida Utility Operating Company, LLC, in Duval County; Docket No. 20220019-WU

Dear Ms. Maloy:

At the request of Commission Staff, along with this cover letter CSWR-Florida Utility Operating Company, LLC files emails and other such correspondence compiled by the Seller between the Seller and DEP and SJRWMD, which are referenced in part II-D-7 of the Application.

Thank you for the opportunity to submit additional information in support of the application.

Sincerely,

/s/ Thomas A. Crabb

Thomas A. Crabb
Susan F. Clark
Attorneys for Applicant CSWR-Florida Utility Operating Company, LLC

Seller/DEP Correspondence

From: Petry, Joni
To: Petry, Joni
Subject: Drinking Water Storm Tracker Activation
Date: Wednesday, October 5, 2016 1:59:35 PM
Attachments: image001.png
Storm Tracker Facility Guidance (Version 1.8. 2012).pdf
Gov"r Executive Order.pdf

Community Water Systems Facility Owners, Contacts and Operators
This email was sent to facility owners, contacts, and operators currently on record for community water systems. Please forward as necessary.

The Storm Tracker site will be activated as Hurricane Matthew moves through our area. *ALL* Northeast District Counties are included in the Governor's Emergency Order.

Once the storm has passed your area, please log into the Storm Tracker site and report the operational status of your drinking water facility as soon as possible.
If your status should change, please revisit the site and update as appropriate.

https://stormtracker.dep.state.fl.us/login.asp

Facility Log-In
Username: florida
Password: storm

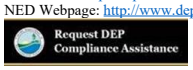
Once logged in, you will be able to search for your public water system. Attached is a detailed guidance for facilities, including additional phone numbers for emergency use. Definitions for operational status are provided below.

Precautionary boil water information is available on our district forms and information page: http://www.dep.state.fl.us/northeast/water/potable_forms.htm

We greatly appreciate your response to completing Storm Tracker and continued cooperation with Northeast District. Please stay safe!

Facility Status	Drinking Water	Wastewater
Operational	Your facility is producing safe drinking water*** for greater than 90% of your customers under normal operating conditions.	Your facility and associated collection system is properly conveying and effectively providing wastewater treatment in accordance with applicable permit conditions and regulations. (Facility and/or collection system is operating on full or backup generator power.)
Partially Operational	Your facility is producing safe drinking water*** under adverse conditions and/or supplying less than 90% of your customers.	Your facility and/or associated collection system is properly conveying and providing wastewater treatment at a compromised capacity, i.e. one or more treatment train components are non-operational, one or more lift stations are non-operational, etc. (Please use the comments section to describe the nature of the non-operational status.)
Non Operational	Your facility is not producing or supplying safe drinking water***.	Your facility and/or associated collection system is not providing wastewater treatment in accordance with applicable permit conditions and regulations. This could be due to power failure, structural damage, etc. (Please use the comments section to describe the nature of the non-operational status.)
Unknown	The status of your facility is unknown at this time. Please report the status of your facility to the StormTracker application.	The status of your facility is unknown at this time. Please report the status of your facility to the StormTracker application.

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





Facility Guidance:
(Version 1.8, 2012)

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I. Overview

This state user portion of the website is only available to facilities to enter *POST*-Hurricane (event*) information. Please report any change in status or information immediately, if any information changes. DEP staff and their partnering groups (SEOC, DOH, FRWA, and others) utilize this data for rapid deployment of resources to assist facilities in need.

Please Note: Only Community Drinking Water, Domestic Wastewater, and Industrial NPDES Wastewater systems (excluding Generic Permits and Animal Feeding Operations) have been captured in this application. For more information, please visit http://stormtracker.dep.state.fl.us/default.asp. Should your facility require immediate assistance to ensure public health and safety please contact your County Emergency Operation Center (CEOC) or the State Warning Point (SWP) at (800) 320-0519.

*This manual will reference the term 'event,' in an attempt to illustrate that the StormTracker application can/will be used to track incidents beyond hurricanes. StormTracker events include but are not limited to: hurricanes, tropical storms, and tornados, pandemic outbreaks or terrorist related incident of concern.

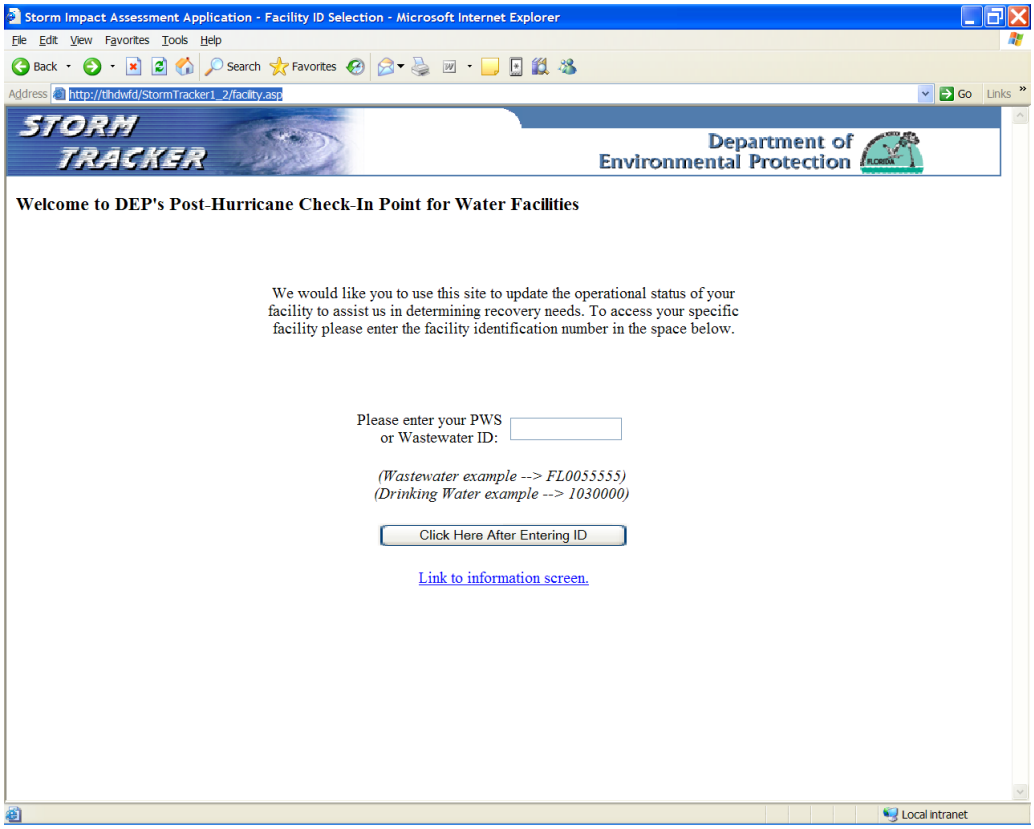
II. Accessing the StormTracker Application

http://stormtracker.dep.state.fl.us/default.asp

Username: ---
Password: ---
(Please contact DEP staff for username/password permissions to this site.)

You will need your nine character wastewater permit number (beginning with FL) or seven character numeric Drinking Water Facility ID in order to update your status. In the event you are unable to access this site, you may contact your local Wastewater regulatory agency (DEP or DOH) or your Florida Rural Water Association (FRWA) representative for assistance.

The initial login screen appears below:



Enter your Wastewater permit number or Drinking Water (PWS) Facility id in the box provided then click the 'Click Here After Entering ID' button. You will be taken to a confirmation screen to verify your facility, based on the ID that you entered. If the facility is correct, click 'Yes' to proceed to the data entry screen. If this is incorrect, click 'No' and you will be taken back to the initial screen, where you can retype the correct Wastewater permit number or Drinking Water (PWS) Facility ID.

III. Entry Screen for Facility Information

Please enter as much information as possible, so that StormTracker partners may better assist your needs. When you are finished, please be sure to click the 'Save Data and Return to the Entry Screen' button when you have completed your status report.

*** It is important to update the **status** and other additional important information regarding a particular facility whenever that information changes ***

The Facility Entry screen contains a number of important fields grouped into the following categories:

- *Facility Information*: Shows the metadata for a particular system, including name, location, and other helpful elements. (If this information needs to be changed, please contact your DEP/DOH contact, since the data is stored in a different database.)
- *Facility Contact Information*: Shows the first contact in the application (others can be found below in the history section) and allows the user to insert contact information for the person reporting the data.
- *Facility Information Status*: Allows the user to report the current status of the system, as well as other important details including: if they need immediate DEP follow up, if they are on backup power, if all plants (Drinking Water) or lift stations (Wastewater) are operational, as well as the counts and statuses of plants (Drinking Water) or lift stations (Wastewater).
- *Boil Water Notice (Drinking Water Only)*: Tracks if a facility is on Boil Water Notice, the begin date of the Boil Water Notice, and the date in which the Boil Water Notice is rescinded. Facilities that are on Boil Water notice appear on the Boil Water Notice report. In addition, facilities will still appear on the Boil Water Notice Report seven days after their notices have been rescinded. After seven days, the Boil Water Notice data will be reset for a rescinded facility and cease to appear on the DOH Boil Water Notice Report.
- *FRWA/FlaWarn Information*: Facilities will enter and prioritize information regarding labor, equipment, and materials. Staff will use this submitted information to assess and facilitate a more rapid mobilization to aid facilities in need. An automated email is sent to FlaWarn for every request. After 21 days of the last FRWA/FlaWarn facility update for a particular facility, the FRWA/FlaWarn information will reset. (This is to alleviate data entry by staff in keeping information up to date.)
- *Comments*: This field allows users to insert additional information about the facility. This field can be used to detail any other information dealing with the facility. This is extremely helpful for staff to really understand what is going on with the facility.
- *Facility History*: The bottom of the page shows historical data regarding additional contacts associated with the system and a historical view of the facility status and comments. This will allow users to better see and understand what has happened to a facility over the course of a hurricane season.

IV. Additional Contacts / Reference Materials

If you cannot update your post-hurricane status via the internet and are unable to contact your local regulatory agency, and then please call the StormTracker Contact Center toll free number (1-866-742-0481) to report your operational status.

If you need to report a spill or other emergency situation, please contact the State Warning Point at:



Additional Contact Information:

DEP DISTRICT OFFICES:

NORTHWEST	(850) 595-8300 - Fax (850) 595-8417
NORTHEAST	(904) 256-1700 - Fax (904) 448-4319
CENTRAL	(407) 894-7555 - Fax (407) 897-2966
SOUTHWEST	(813) 632-7600 - Fax (813) 632-7665
SOUTHEAST	(561) 681-6600 - Fax (561) 681-6755
SOUTH	(239) 344-5600 - Fax (850) 412-0590
Phosphogypsum	(813) 632-7600 - Fax (813) 632-7670

Florida Rural Water Association: 850-668-2746 or visit their website: http://www.frwa.net/

For information on, or to become a member of **Florida Warn (FlaWarn)** please visit their website at: http://www.flawarn.org/

For tips on hurricane preparedness at domestic wastewater facilities please go to: http://www.dep.state.fl.us/water/wastewater/docs/hurricane_preparedness.pdf

STATE OF FLORIDA

OFFICE OF THE GOVERNOR

EXECUTIVE ORDER NUMBER 16-230

(Emergency Management – Hurricane Matthew)

WHEREAS, Hurricane Matthew is a major hurricane traveling north through the central part of the Caribbean Sea;

WHEREAS, the five-day forecast from the National Hurricane Center suggests that large portions of the East Coast of Florida may face significant impacts from Hurricane Matthew;

WHEREAS, Hurricane Matthew poses a severe threat to the entire State of Florida and requires that timely precautions are taken to protect the communities, critical infrastructure, and general welfare of this State;

WHEREAS, as Governor, I am responsible to meet the dangers presented to this state and its people by this emergency; and,

NOW, THEREFORE, I, RICK SCOTT, as Governor of Florida, by virtue of the authority vested in me by Article IV, Section 1(a) of the Florida Constitution and by the Florida Emergency Management Act, as amended, and all other applicable laws, promulgate the following Executive Order, to take immediate effect:

Section 1. Because of the foregoing conditions, I declare that a state of emergency exists in every county in the State of Florida due to the severity and magnitude of this storm.

Section 2. I designate the Director of the Division of Emergency Management as the State Coordinating Officer for the duration of this emergency and direct him to

execute the State's Comprehensive Emergency Management Plan and other response, recovery, and mitigation plans necessary to cope with the emergency. Pursuant to section 252.36(1)(a), Florida Statutes, I delegate to the State Coordinating Officer the authority to exercise those powers delineated in sections 252.36(5)–(10), Florida Statutes, which he shall exercise as needed to meet this emergency, subject to the limitations of section 252.33, Florida Statutes. In exercising the powers delegated by this Order, the State Coordinating Officer shall confer with the Governor to the fullest extent practicable. The State Coordinating Officer shall also have the authority to:

A. Invoke and administer the Emergency Management Assistance Compact ("EMAC") (sections 252.921-.933, Florida Statutes) and other compacts and agreements existing between the State of Florida and other states, and the further authority to coordinate the allocation of resources from such other states that are made available to Florida under such compacts and agreements so as best to meet this emergency.

B. Seek direct assistance and enter into agreements with any and all agencies of the United States Government as may be needed to meet the emergency.

C. Direct all state, regional and local governmental agencies, including law enforcement agencies, to identify personnel needed from those agencies to assist in meeting the needs created by this emergency, and to place all such personnel under the direct command and coordination of the State Coordinating Officer to meet this emergency.

D. Designate Deputy State Coordinating Officers.

E. Suspend the effect of any statute, rule, or order that would in any way prevent, hinder, or delay any mitigation, response, or recovery action necessary to cope with this emergency.

F. Enter orders as may be needed to implement any of the foregoing powers; however, the requirements of sections 252.46 and 120.54(4), Florida Statutes, do not apply to any such orders issued by the State Coordinating Officer.

Section 3. I order the Adjutant General to activate the Florida National Guard, as needed, to deal with this emergency.

Section 4. I find that the special duties and responsibilities resting upon some State, regional, and local agencies and other governmental bodies in responding to the emergency may require them to waive or deviate from the statutes, rules, ordinances, and orders they administer. Therefore, I issue the following authorizations:

A. Pursuant to section 252.36(1)(a), Florida Statutes, the Executive Office of the Governor may waive all statutes and rules affecting budgeting to the extent necessary to provide budget authority for state agencies to cope with this emergency. The requirements of sections 252.46 and 120.54(4), Florida Statutes, do not apply to any such waiver issued by the Executive Office of the Governor.

B. Each State agency may suspend the provisions of any regulatory statute prescribing the procedures for conduct of state business or the orders or rules of that agency, if strict compliance with the provisions of any such statute, order, or rule would in any way prevent, hinder, or delay necessary action in coping with the emergency. This includes, but is not limited to, the authority to suspend any and all statutes, rules, ordinances, or orders which affect leasing, printing, purchasing, travel, and the condition of employment and the compensation of employees. For the purposes of this Executive Order, "necessary action in coping with the emergency" means any emergency mitigation, response, or recovery action: (1) prescribed in the State Comprehensive Emergency

Management Plan ("CEMP"); or, (2) directed by the State Coordinating Officer. Any waiver of statutes, rules, ordinances, or orders shall be by emergency rule or order in accordance with sections 120.54(4) and 252.46, Florida Statutes, and shall expire thirty days from the date of this Executive Order, unless extended in increments of no more than thirty days by the agency, and in no event shall remain in effect beyond the earlier of the date of expiration of this Order, as extended, or ninety (90) days from the date of issuance of this Order.

C. In accordance with section 252.38, Florida Statutes, each political subdivision within the State of Florida may waive the procedures and formalities otherwise required of the political subdivision by law pertaining to:

1) Performance of public work and taking whatever prudent action is necessary to ensure the health, safety, and welfare of the community;

2) Entering into contracts;

3) Incurring obligations;

4) Employment of permanent and temporary workers;

5) Utilization of volunteer workers;

6) Rental of equipment;

7) Acquisition and distribution, with or without compensation, of supplies, materials, and facilities; and,

8) Appropriation and expenditure of public funds.

D. All agencies whose employees are certified by the American Red Cross as disaster service volunteers within the meaning of Section 110.120(3), Florida Statutes,

may release any such employees for such service as requested by the Red Cross to meet this emergency.

E. The Department of Transportation (DOT) may:

1) Waive the collection of tolls and other fees and charges for the use of the Turnpike and other public highways, to the extent such waiver may be needed to provide emergency assistance or facilitate the evacuation of the affected counties;

2) Reverse the flow of traffic or close any and all roads, highways, and portions of highways as may be needed for the safe and efficient transportation of evacuees to those counties that the State Coordinating Officer may designate as destination counties for evacuees in this emergency;

3) Suspend enforcement of the registration requirements pursuant to sections 316.545(4) and 320.0715, Florida Statutes, for commercial motor vehicles that enter Florida to provide emergency services or supplies, to transport emergency equipment, supplies or personnel, or to transport FEMA mobile homes or office style mobile homes into or from Florida;

4) Waive the hours of service requirements for such vehicles;

5) Waive by special permit the warning signal requirements in the Utility Accommodations Manual to accommodate public utility companies from other jurisdictions which render assistance in restoring vital services; and,

6) Waive the size and weight restrictions for divisible loads on any vehicles transporting emergency equipment, services, supplies, and agricultural commodities and citrus as recommended by the Commissioner of Agriculture, allowing the establishment of alternate size and weight restrictions for all such vehicles for the

duration of the emergency. The DOT shall issue permits and such vehicles shall be subject to such special conditions as the DOT may endorse on any such permits.

Nothing in this Executive Order shall be construed to allow any vehicle to exceed weight limits posted for bridges and like structures, or relieve any vehicle or the carrier, owner, or driver of any vehicle from compliance with any restrictions other than those specified in this Executive Order, or from any statute, rule, order, or other legal requirement not specifically waived herein or by supplemental order by the State Coordinating Officer;

F. The Executive Director of the Department of Highway Safety and Motor Vehicles (DHSMV) may:

1) Suspend enforcement of the registration requirements pursuant to sections 316.545(4) and 320.0715, Florida Statutes, for commercial motor vehicles that enter Florida to provide emergency services or supplies, to transport emergency equipment, supplies or personnel, or to transport FEMA mobile homes or office style mobile homes into or from Florida;

2) Waive the hours of service requirements for such vehicles;

3) Suspend the enforcement of the licensing and registration requirements under the International Fuel Tax Agreement (IFTA) pursuant to Chapter 207 Florida Statutes, and the International Registration Plan (IRP) pursuant to section 320.0715, Florida Statutes, for motor carriers or drivers operating commercial motor vehicles that are properly registered in other jurisdictions and that are participating in emergency relief efforts through the transportation of equipment and supplies or providing other assistance in the form of emergency services;

4) Waive fees for duplicate or replacement vessel registration certificates, vessel title certificates, vehicle license plates, vehicle registration certificates, vehicle tag certificates, vehicle title certificates, handicapped parking permits, replacement drivers' licenses, and replacement identification cards and to waive the additional fees for the late renewal of or application for such licenses, certificates, and documents due to the effects of adverse weather conditions; and,

5) Defer administrative actions and waive fees imposed by law for the late renewal or application for the above licenses, certificates, and documents, which were delayed due to the effects of adverse weather conditions, including in counties wherein the DHSMV has closed offices, or any office of the County Tax Collector that acts on behalf of the DHSMV to process renewals has closed offices due to adverse weather conditions.

Recordkeeping and other applicable requirements for existing IFTA and IRP licensees and registrants are not affected by this order. The DHSMV shall promptly notify the State Coordinating Officer when the waiver is no longer necessary.

G. In accordance with section 465.0275, Florida Statutes, pharmacists may dispense up to a 30-day emergency prescription refill of maintenance medication to persons who reside in an area or county covered under this Executive Order and to emergency personnel who have been activated by their state and local agency but who do not reside in an area or county covered by this Executive Order.

H. All State agencies responsible for the use of State buildings and facilities may close such buildings and facilities in those portions of the State affected by this emergency, to the extent to meet this emergency. I direct each State agency to report the closure of any State building or facility to the Department of Management Services.

Furthermore, I direct the Department of Management Services to maintain an accurate and up-to-date list of all such closures.

I. All State agencies may abrogate the time requirements, notice requirements, and deadlines for final action on applications for permits, licenses, rates, and other approvals under any statutes or rules under which such application are deemed to be approved unless disapproved in writing by specified deadlines, and all such time requirements that have not yet expired as of the date of this Executive Order are suspended and tolled to the extent needed to meet this emergency.

Section 5. All public facilities, including elementary and secondary schools, community colleges, state universities, and other facilities owned or leased by the state, regional or local governments that are suitable for use as public shelters shall be made available at the request of the local emergency management agencies to ensure the proper reception and care of all evacuees.

Section 6. I find that the demands placed upon the funds appropriated to the agencies of the State of Florida and to local agencies are unreasonably great and may be inadequate to pay the costs of coping with this disaster. In accordance with section 252.37(2), Florida Statutes, I direct that sufficient funds be made available, as needed, by transferring and expending moneys appropriated for other purposes, moneys from unappropriated surplus funds, or from the Budget Stabilization Fund.

Section 7. All State agencies entering emergency final orders or other final actions in response to this emergency shall advise the State Coordinating Officer contemporaneously or as soon as practicable.

Section 8. Medical professionals and workers, social workers, and counselors with good and valid professional licenses issued by states other than the State of Florida may render such services in Florida during this emergency for persons affected by this emergency with the condition that such services be rendered to such persons free of charge, and with the further condition that such services be rendered under the auspices of the American Red Cross or the Florida Department of Health.

Section 9. Pursuant to section 501.160, Florida Statutes, it is unlawful and a violation of section 501.204 for a person to rent or sell or offer to rent or sell at an unconscionable price within the area for which the state of emergency is declared, any essential commodity including, but not limited to, supplies, services, provisions, or equipment that is necessary for consumption or use as a direct result of the emergency.

Section 10. Under the authority contained in sections 252.36(5)(a), (g), and (m), Florida Statutes, I direct that, for the purposes of this emergency, the term "essentials", as defined by section 252.359(2), Florida Statutes, shall be the same as and no more expansive than the term "commodity", as defined by section 501.160(1)(a), Florida Statutes (hereinafter referred to collectively or alternatively as "essential commodities"). Accordingly, any person who delivers essential commodities to a location in the area(s) declared to be under a state of emergency by this Executive Order, and when necessary to ensure that those commodities are made available to the public, may travel within evacuated areas and exceed curfews, provided the State Coordinating Officer determines, after consultation with the appropriate Emergency Support Function(s), that:

A. Law enforcement officials in the declared area(s) can provide adequate security to protect the essential commodities from theft;

B. The weight of a delivery vehicle will not jeopardize the structural integrity of any roadway or bridge located within the declared area;

C. Delivery vehicles will not negatively impact evacuation activities in the declared area(s); and,

D. Delivery vehicles will not negatively impact any response or recovery activities occurring within the declared area(s).

After consulting with the appropriate Emergency Support Function(s), and after consulting with local officials, the State Coordinating Officer may dictate the routes of ingress, egress, and movement within the declared area(s) that drivers must follow when delivering essential commodities.

Provided he or she is actually delivering medications, any person authorized to deliver medications under chapter 893, Florida Statutes, qualifies as a person delivering essential commodities.

In order to qualify as a person delivering essential commodities under this section, a person must be in the process of delivering essential commodities only. If an individual is transporting both essential and non-essential commodities, then this section shall not provide any authorization for that individual to enter into or move within the declared area(s).

Section 11. Consistent with Executive Order 80-29, nothing in this Order shall prevent local jurisdictions in any area not declared to be under a state of emergency by this Executive Order from taking prompt and necessary action to save lives and protect the property of their citizens, including the authority to compel and direct timely evacuation when necessary.

Section 12. I authorize the Florida Housing Finance Corporation to distribute funds pursuant to section 420.9073, Florida Statutes, to any county, municipality, or other political subdivision located within the area(s) declared to be under a state of emergency by this executive order. The authority of the Florida Housing Finance Corporation to distribute funds under this state of emergency shall expire six months from the date of this Order.

Section 13. All actions taken by the Director of the Division of Emergency Management with respect to this emergency before the issuance of this Executive Order are ratified. This Executive Order shall expire sixty days from this date unless extended.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed, at Tallahassee, this 3rd day of October, 2016.

GOVERNOR

ATTEST:

SECRETARY OF STATE

FILED
2016 OCT -3 PM 3:03
DEPARTMENT OF STATE
TALLAHASSEE, FLORIDA

From: DEP
To: WLARRYO@HOTMAIL.COM
Subject: Florida Dept. of Environmental Protection Drinking Water Statement 2016-17
Date: Friday, October 7, 2016 11:15:09 AM
Attachments: PWS2164279.pdf

Your Florida Department of Environmental Protection Drinking Water Statement for the year 2016-17 is attached.

The Drinking Water Program does not issue a physical license that needs to be displayed or kept on file. This statement/receipt is evidence that you have paid the annual fee, and your amount due is $0.

Systems that owe any amount from past years will show an amount in the shaded box. Those systems should call Municipal Services Bureau at (800) 866-9436 to arrange payment to that agency.

Thank you for your payment of your 2016-2017 Drinking Water Annual Operating Fee.

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<http://survey.dep.state.fl.us/?refemail=Bruce.Nickerson@dep.state.fl.us>

Drinking Water
Annual Operating License Fee
Account Statement

"More Protection, Less Process"
www.dep.state.fl.us

Statement of Account as of 10/6/2016

E-mail: WLARRYO@HOTMAIL.COM

Subject: PWS 2164279
MR. LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

This is a current statement of your Drinking Water Annual Operating License Fee account. All fees on this statement were assessed pursuant to Rule 62-4.053, Florida Administrative Code. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Delinquent Amounts: The Florida Department of Environmental Protection accepts only payments for the current invoice cycle. Please pay any delinquent amounts to the department's contracted collection agency. The following delinquent amount (if any) is shown for information purposes only.

Municipal Services Bureau
(800) 866-9436

PWS Number	*System Name*		
2164279	**NEIGHBORHOOD UTILITIES (TIMBER CREEK)**		
07/12/2016	2017	INVOICE #46929 (7/1/2016-6/30/2017)	1,000.00
09/01/2016		PAYMENT	-1,000.00
10/06/2016	**2017**	Invoice Amount **Due to DEP**	**$0.00**

No payment due at this time.

Florida Department of Environmental Protection
Bureau of Finance & Accounting
P.O.Box 3070
Tallahassee, FL 32315-3070

PWS Number: **2164279**

Amount Due: **$0**

Accounting Information

Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: M7
FLAIR Code: 372025260013735020000000020000

From: Tierney, Shane
To: wlarryo@hotmail.com
Cc: Robin Higgins; Ray Layne
Subject: Pre-Inspection Checklist - Neighborhood Utilities
Date: Tuesday, January 31, 2017 10:50:07 AM
Attachments: image003.png
Pre Inspection Checklist.pdf

Hi Mr. O'Steen,

This quarter the Department of Enviromental Protection intends to conduct a Sanitary Survey of your Public Water System (PWS 2164279). Please review the attached pre-inspection checklist in preparation for this Survey. Keep in mind this form is for *your* benefit only and is *not* required to be completed per our rules. Please expect further correspondence regarding setting up the specific time and date for your Survey. If you have any questions about the upcoming Sanitary Survey or the Pre-Inspection checklist please feel free to contact me at this e-mail address or by phone at 904-256-1642.

Thank you,

Northeast District

SHANE TIERNEY
Environmental Specialist II
Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@dep.state.fl.us

Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Drinking Water Pre-Inspection Check List

PWS ID No.:	2164279	System Name:	Neighborhood Utilities	Date:	1/30/17

The following deficiencies were identified in a previous inspection. Please ensure they are addressed prior to our inspection.

	Deficiency	*Rule*	*Recommended Corrective Action*
☐	TANK INSPECTIONS HAVE NOT BEEN PERFORMED BY PERSONNEL UNDER THE RESPONSIBLE CHARGE OF A LICENSED ENGINEER OR THERE IS NO SIGNED & SEALED REPORT DOCUMENTING SUCH A TANK INSPECTION (H TANK AND 2 GST TANKS)	62.555.350(2)	Have tank inspections performed by a licensed Florida engineer

Tank Inspections – Any finished storage tanks with a manhole 11"x15" should be inspected by a Florida Licensed Professional Engineer every 5 years.

	Tank Name/No.	*Last Inspected*	*Next due*
☐	GST 1	1995	ASAP
☐	GST 2	1995	ASAP
☐	HYDRO 1	2009	ASAP

These are common deficiencies many systems encounter. Please review and ensure items are addressed prior to our inspection.

	Item	*Rule*
☐	No operation and maintenance (O&M) manual was available – must be in a notebook/binder & protected from weather damage	62-555.350(13)
☐	Treated water threaded tap(s) in system without hose bibb vacuum breaker(s) (HBVBs)	62-555.360(3)
☐	No Revised Total Coliform Rule (RTCR) Bacteriological Sampling Plan on file	62-550.518(1); 62-550.830
☐	Well, tank, or other plant components are corroded	62-555.350(2)
☐	No record of testing of onsite backflow preventer assembly(ies) at water system facilities	62-555.320(2)
☐	Well pad contains cracks or is not properly maintained (i.e. excessive leaf litter)	62-555.350(2)
☐	Monthly Operation Report(s) (MORs) are missing	62-555.350(12)(b)
☐	No record that the calibration of finished-drinking-water flow meter has been checked within last 5 years	62-555.350(2)

The following items, if found, will cause your system to be out of compliance with state and federal regulations. Please review and ensure items are addressed prior to our inspection.

	Potential Deficiency	*Rule*
☐	**Well:** • Well casing is cracked, not sealed, improperly sealed, or improperly vented. This includes electrical conduit is not adequately sealed, well drop pipe not properly encased, well drop pipe resting directly on well casing, gap at the wellhead and sanitary seal, sanitary seal has unplugged holes.	§141.403, 62-532.500, 62-555.320(8)(c), 62-555.350(2) & (9),

	• No raw sample tap or tap at the wrong location (downward opening, smooth-nosed (no threads), ≥12" above pad, before the check valve & all treatment facilities & chemical application points) • No well apron, not correctly sized, or not constructed to allow for water runoff (at least 6' by 6' and at least 4" thick, centered around the well & sloped to drain away from the well) • Inadequate well casing vent (well vent must be at least 12 inches above well pad in a down turned position above the top of the casing and covered by a 24 mesh, corrosion resistant screen.)	
☐	**Disinfection:** • No disinfectant residual or inadequate combined or free chlorine residual (a continuous minimum free chlorine residual of 0.2 mg/L or a continuous minimum combined chlorine residual of 0.6 mg/L must be maintained) • Inadequate disinfection contact time, disinfectant concentration, disinfectant dose, disinfection is not continuous, or system delivered untreated or inadequately treated drinking water to customers. • Chemical in use does not meet NSF Standard 60 • Chlorine pump was not properly working • Ventilation for gas chlorine room (if applicable) is missing or not working • No chlorine residuals sampled and recorded	62-550.300, 62-550.310, 62-555.320 62-555.350(2) & (6)
☐	**Tanks:** • Holes or other failures of tank roof or structure, faulty roof, faulty floating cover drainage, or entry hatch is subject to runoff from the tank roof (This includes a signed and sealed tank inspection report indicating a tank cannot be utilized as designed due to structural problems) • Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection • Deficiencies that were listed in the tank inspection report signed by a licensed engineer have not been completed • Damaged/missing screens on aerator or on tank(s) overflow or vent • Aerator tank has holes in it	62-555.350(2)
☐	**Cross Connections** • Cross connections to non-potable supplies, pump, floor drains, or generator cooling lines, including no backflow preventer for onsite irrigation system(s) at water system facilities or fire hydrant(s) with temporary service connection • No cross-connection control program/No Cross Connection Control Plan (CCCP) on file	62-550.200, 62-555.360
☐	**Operator** • No certified drinking water operator* or operator does not have the correct level of certification as required by the State. (*required if food service is provided) • Operator is not making the required number of visits to the plant(s) • System is using a trainee performing certified operator duties without supervision of a certified drinking water operator	62-555.350(8), 62-699.310(2)(e) & (f)
☐	**Sampling Tap:** No point of entry sampling tap. The tap must be located after all treatment processes at a point where all chemicals have been thoroughly mixed with the water.	62-555.320(17)
☐	**Security:** Inadequate security for the well, treatment facilities, storage tank(s), and/or pumping facilities. These components must be enclosed by a security fence with a locking access gate OR must be housed in a locking building or enclosure.	62-555.320(5)
☐	**Pressure:** The pressure throughout the distribution system is below the minimum pressure of 20 psi.	62-555.350(7)
☐	**Permitting & Clearance:** • Using unapproved well for potable water or well(s) placed into operation without Department approval (including receipt of bacteriological sampling results) • Construction or alteration performed without a permit/notification • Facilities constructed or altered under a permit are placed into operation without Department approval	62-555.345, 62-555.520(1)
☐	**Standby Power:** Inadequate standby power (required for Community systems serving 350 or more or 150 or more connections)	62-555.320(14)
☐	**Capacity:** Monthly Operation Report (MOR) indicates the maximum day capacity was exceeded	62-555.350(4)

Thank you for your cooperation with the Safe Drinking Water Act

Shane Tierney, Engineer Specialist II , (904) 256-1642, shane.tierney@dep.state.fl.us

From: Tierney, Shane
To: WLARRYO@HOTMAIL.COM
Cc: qajones@uswatercorp.net; RHIGGINS@USWATERCORP.NET
Subject: Inspection Deficiencies - Neighborhood Utilities 2/15/17
Date: Thursday, February 16, 2017 4:46:07 PM

Hi Mr. O'Steen,

Below is a list of the deficiencies noted during the sanitary survey of Neighborhood Utilities potable water system (2164279) conducted on 2/15/17. Please address the following item as timely as possible and provide me a response within 30 days:

Pump(s) or valve(s) leaking or not properly functioning. (HSP1)	62-555.350(2)	Repair or contact the Department if replacement is necessary.
GST2 was corroded below the aerator	62-555.350(2)	Sand and paint or contact the Department if replacement is necessary.
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection (GST1, 2, and Hydrotank)	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.
Inadequate standby power	62-555.320(14)	Provide adequate standby power.

Please note that the deficiencies regarding your tanks are repeat violations. If action is not taken to correct them enforcement and monetary penalties will be considered. If you have any questions regarding the above deficiencies/deficiency I'll be happy to answer them. Any photographic documentation that the deficiency has been corrected you can provide is appreciated, but not required.

Thank you for your cooperation.

Shane Tierney
Environmental Specialist II
Potable Water Section, Northeast District
8800 Baymeadows Way W
Jacksonville, Florida 32256
(904)256-1642, Office
(904)256-1589, Fax





From: Petry, Joni
Subject: 2017 Drinking CWS & NTNC Water System Monitoring Requirements
Date: Friday, March 10, 2017 10:25:19 AM

Community and Non-Transient Non-Community Water System Representatives:

Our goal is to provide information and assistance to all public water systems in our Northeast District.

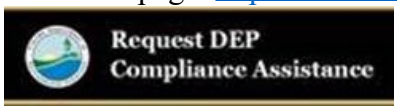
Monitoring letters for the 2017 compliance period are available via our website:
http://www.dep.state.fl.us/northeast/water/potable.htm
Please note the Department is currently undergoing a website update. The link to the location of our files will be changing. Once the change is effective, a follow-up email with the new website will be provided to you. We apologize for the inconvenience.

Letters are sorted by public water system (PWS) numbers. Instructions are provided on our webpage.

It is ultimately the responsibility of the facility owners to ensure all monitoring is completed and results are submitted timely to the Department.

If you need any assistance finding your letter or believe the information in the letter is inaccurate, please contact your county inspector.

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





From: Tierney, Shane
To: WLARRYO@HOTMAIL.COM
Cc: qajones@uswatercorp.net; RHIGGINS@USWATERCORP.NET
Subject: RE: Inspection Deficiencies - Neighborhood Utilities 2/15/17
Date: Monday, March 13, 2017 3:09:21 PM

Hi Mr. O'Steen,

It appears you have not responded to my previous e-mail (see below). Have any/all the deficiencies been corrected? Please let me know.

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Thursday, February 16, 2017 4:46 PM
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Potable Water Section, Northeast District
8800 Baymeadows Way W
Jacksonville, Florida 32256
(904)256-1642, Office
(904)256-1589, Fax





From: Larry O"Steen
To: Tierney, Shane
Subject: Re: Inspection Deficiencies - Neighborhood Utilities 2/15/17
Date: Tuesday, March 14, 2017 3:15:43 PM

Shane, I cleaned and replaced fuse in generator today, It is now operating properly.
Ran plant on generator power for 20 minutes. Switch gear is operating properly. Next auto test on timer will be Friday. Will make sure still operating properly then.
Getting quotes to service and repair as necessary.

Larry O'Steen
Neighborhood Utilities, Inc.

From: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Sent: Monday, March 13, 2017 3:09 PM
To: WLARRYO@HOTMAIL.COM
Cc: qajones@uswatercorp.net; RHIGGINS@USWATERCORP.NET
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x1642

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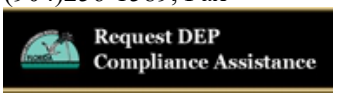
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Potable Water Section, Northeast District
8800 Baymeadows Way W
Jacksonville, Florida 32256
(904)256-1642, Office
(904)256-1589, Fax





From: Tierney, Shane
To: Larry O"Steen
Subject: RE: Inspection Deficiencies - Neighborhood Utilities 2/15/17
Date: Tuesday, March 14, 2017 3:41:58 PM

Hey Larry,

Thanks for the update. That should be sufficient on that front, however another issue did come up while I was reviewing your report. Do you still have a backup well available other than the main one (AAE0046)? Systems that serve over 330 people must have some kind of backup well to the primary that can run if the main well goes down. It doesn't need to be running but it does need to be cleared bacteriologically. Our records only indicate that you've been sampling just the main one. Please let me know.

Thanks,
Shane Tierney
x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Tuesday, March 14, 2017 3:16 PM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: Re: Inspection Deficiencies - Neighborhood Utilities 2/15/17

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Neighborhood Utilities, Inc.

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Shane Tierney

Environmental Specialist II

Potable Water Section, Northeast District

8800 Baymeadows Way W

Jacksonville, Florida 32256

(904)256-1642, Office

(904)256-1589, Fax





Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Ryan E. Matthews
Interim Secretary

March 15, 2017

Mr. Larry O'Steen
Neighborhood Utilities
4551 Shirley Ave
Jacksonville, FL 32210
wlarryo@hotmail.com

Re: Neighborhood Utilities
PWS ID No. 2164279
Duval County – Drinking Water

Dear Mr. O'Steen:

A sanitary survey inspection was conducted at your system on February 15, 2017. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically, potential non-compliance with the requirements under Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

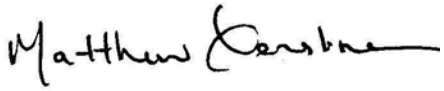
We request you review the items of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed (see "Recommendations for Corrective Action" section of the report).
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your system discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Shane Tierney of the Northeast District Office at (904) 256-1642 or via e-mail at shane.tierney@dep.state.fl.us. We look forward to your cooperation with this matter.

Sincerely,



Matthew Kershner
Environmental Manager
Compliance Assurance Program

Enclosures: Inspection Report

c: Mr. Quincy Jones, qajones@uswatercorp.net
Ms. Robin Higgins, rhiggins@uswatercorp.net
FDEP: Alisha Simpson, Matthew Kershner, Joni Petry, Shane Tierney

Florida Department of Environmental Protection
Northeast District Public Water System Sanitary Survey Inspection Report

Water system: Neighborhood Utilities	**System PWS #: 2164279**	**Survey date: 2/15/17**
Facility type class: **Community** - (5C)	Source type: Ground	4-Log approved: No
Facility address: 10400 Timber Creek Lane, Jacksonville, FL 32202		
Facility phone(s): 904-350-9824	Facility email/fax: wlarryo@hotmail.com	
Facility contact: Mr. Larry O'Steen	Facility contact phone(s): 904-389-0487	
Facility contact email/fax: wlarrryo@hotmail.com		
Owner name: Mr. Larry O'Steen	Company name: Neighborhood Utilities Inc	
Owner/Corp address: 4551 Shirley Ave	City: Jacksonville / State: FL / Zip: 32210	
Owner/Corp phone(s): 904-389-0487	Owner e-contact(s): wlarryo@hotmail.com	
Operator name: Quincy Jones	Certification: C-14369	
Operator phone(s): 866-753-8292	Operator email/fax: rhiggins@uswatercorp.net	
On-site Rep: Quincy Jones	**Immediate Action Required?**: No	Inspection recap given? Yes

SERVICE AREA CHARACTERISTICS
Neighborhood, MHP

Food Service: ☐ Yes ☐ No ☒ N/A

GENERAL INFORMATION
Number of Service Connections 406
Population Served 1,015 Basis Owner
Plant Design Capacity 360,000 gpd
Basis well pump calibration 6/2008
Average Day (from MORs) 83,968 gpd
Max. Day (from MORs) 139,000 gpd
Total Storage Capacity 41,000 gallons
Comments 25K GST + 15K Gst + 1/2(2k H tank)

LOCATION
Latitude 30° 16' 47.5125" North
Longitude 81° 50' 2.2819" West
GPS: No Date: DPHO 9/25/08
Directions Take I-95 N to I-10 W to I-295S. From I-295S take the Normandy exit 19 and turn left. Continue for ~4 miles and turn right onto Blair Rd. Go -5 miles and turn left onto Timber Creek Lane. WTP is on the right.

OPERATION & MAINTENANCE
Certified Operator: ☒ Yes ☐ No ☐ Not required
Plant visits conducted by: Quincy Jones
O&M Log: ☒Yes ☐No O&M Manual: ☒Yes ☐No
Visitation Frequency
Hrs/day: *Required* 0.1 *Actual* 0.2
Hrs/wk: *Required* 0.6 *Actual* 1.2
Days/wk: *Required* 6 *Actual* 6
Non-consecutive Days? ☒ Yes ☐ No ☐ N/A
MORs submitted regularly? ☒ Yes ☐ No ☐ N/A
Data missing from MORs? ☒ No ☐ Yes ☐ N/A

RAW WATER SOURCE
☒ GROUND; Number of Wells 1
☐ SURFACE/UDI; Source
☐ PURCHASED from PWS ID #
☒ Emergency Water Source JEA Major Grid
Emergency Water Capacity 360,000

AUXILIARY POWER SOURCE
☒ Yes ☐ None ☐ Not Required
Source Generator
Capacity of Standby (kW) 250
Switchover: ☒ Automatic ☐ Manual
Standby Plan: ☒ Yes ☐ No
Hrs Operated Under Load *N/A
What equipment does it operate?
☐ Well pumps
☐ High Service Pumps
☐ Treatment Equipment
Satisfy 1/2 max-day demand? ☐Yes ☒No ☐Unk
Comments Generator is out of service at time of inspection

TREATMENT PROCESSES IN USE
Aeration
Hypochlorination
Is additional treatment needed? ☐ Yes ☒ No
If so, for control of what deficiencies?
none

DISTRIBUTION SYSTEM
Flow Measuring Device Flow Meter
Meter Size & Type Water Specialities 6"
Meter tested w/i 5 yrs? ☐ Yes ☒ No ☐ Unk ☐ N/A
Backflow Prevention :☒ Yes ☐ No
Cross-connections None noted
Cross-connection Control Program: ☒Yes ☐No ☐N/A
Coliform Sampling Plan: ☒ Yes ☐ No
Stage 2 DBPs Sampling Plan: ☒ Yes ☐ No ☐N/A
Lead & Copper Sampling Plan: ☒Yes ☐ No ☐N/A
Comments

Neighborhood Utilities

PWS ID # 2164279
Survey Date 2/15/17

GROUND WATER SOURCE

Well Number (PWS Identification)		2		
Well Name (System Identification)		Well 2		
Year Drilled		1986		
Depth Drilled		1,000’		
Latitude		30° 16‘ 39.6776“ N		
Longitude		81° 50‘ 2.2241“ W		
GPS (Y or N) / Date (if applicable)		Y/2003		
Florida Well ID		AAE0046		
Static Water Level		20’		
Normal Yield (if different than rated capacity)		N/A		
Strainer		Unk		
Length (outside casing)		90’		
Diameter (outside casing)		8”x12”		
Material (outside casing)		Galvanized Steel		
Well Contamination History		None noted		
Is inundation of well possible?		Not Likely		
6’ X 6’ X 4” Concrete Pad		Ok		
SET BACKS	Septic Tank	> 150’		
	Reuse Water	> 150’		
	WW Plumbing	> 150’		
	Other Sanitary Hazard	> 150’		
PUMP	Type	Vertical Turbine		
	Manufacturer Name	Peerless		
	Model Number	10LB-2		
	Rated Capacity (gpm)	350		
	Motor Horsepower	10		
Well casing 12” above grade?		Ok		
Well Casing Sanitary Seal		Ok		
Raw Water Sampling Tap		Ok		
Above Ground Check Valve		Ok		
Fence/Housing		Ok		
Well Vent Protection		Artesian		

COMMENTS _____

Neighborhood Utilities

PWS ID # 2164279
Survey Date 2/15/17

CHLORINATION (Disinfection)
Type: Hypo-Chlorination
Make Stenner 85MGP40 Capacity 40 gpd
Chlorine Feed Rate Set to 5
Avg. Amount of Cl_2 gas used N/A
Chlorine Residuals: Plant 2.2+ Remote 2.2+
Remote tap location 2100 Rothbury Dr.
DPD Test Kit: ☐ On-site ☒ With operator ☐ None ☐ Not Used Daily
Injection Points Into Aerator
Booster Pump Info n/a
Comments

Chlorine Gas Use Requirements	YES	NO	Comments n/a
Dual System	☐	☐	
Auto-switchover	☐	☐	
Alarms:			
Loss of Cl_2 capability	☐	☐	
Loss of Cl_2 residual	☐	☐	
Cl_2 leak detection	☐	☐	
Scale	☐	☐	
Chained Cylinders	☐	☐	
Reserve Supply	☐	☐	
Adequate Air-pak	☐	☐	
Sign of Leaks	☐	☐	
Fresh Ammonia	☐	☐	
Ventilation	☐	☐	
Room Lighting	☐	☐	
Warning Signs	☐	☐	
Repair Kits	☐	☐	
Fitted Wrench	☐	☐	
Housing/Protection	☐	☐	

AERATION (Gases, Fe, & Mn Removal)
Type Tray Capacity 350 gpm
Aerator Condition Good
Bloodworm Presence None
Visible Algae Growth None
Protective Screen Condition Good
Comments

STORAGE FACILITIES
(B) Bladder (CW) Clearwell (C) Contact (E) Elevated
(G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G1	G2
Capacity (gal)	2000	15K	25K
Material	Steel	Steel	Steel
By-pass Piping	No	Yes	Yes
Gravity Drain	Yes	Yes	Yes
PRV/ARV	PRV	N/A	N/A
Protected Openings	Yes	Yes	Yes
Pressure Gauge	Yes	N/A	N/A
Sight Glass or Level Indicator	S.G.	No	No
Fittings for Sight Glass	Yes	No	No
Access Padlocked	Yes	Yes	Yes
Last Inspection Date (for tanks with access manholes)	2009	1995	1995
On/Off Pressure	50/60	N/A	N/A
Height to Bottom of Elevated Tank	N/A	N/A	N/A
Height to Max. Water Level	N/A	N/A	N/A

Comments Large amount of rust on GST2 below aerator.
All 3 tanks are finished water tanks with a manhole and require inspections by a certified engineer. This was noted on the 2014 sanitary survey and has not been completed.

HIGH SERVICE PUMPS

Pump Number	1	2	3
Type	Centifugal	Centrifugal	Centrifugal
Make	Balder	Emerson	Sterling
Model	DYY2647	R433	C8W0AN-AF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Leak present on pump 1

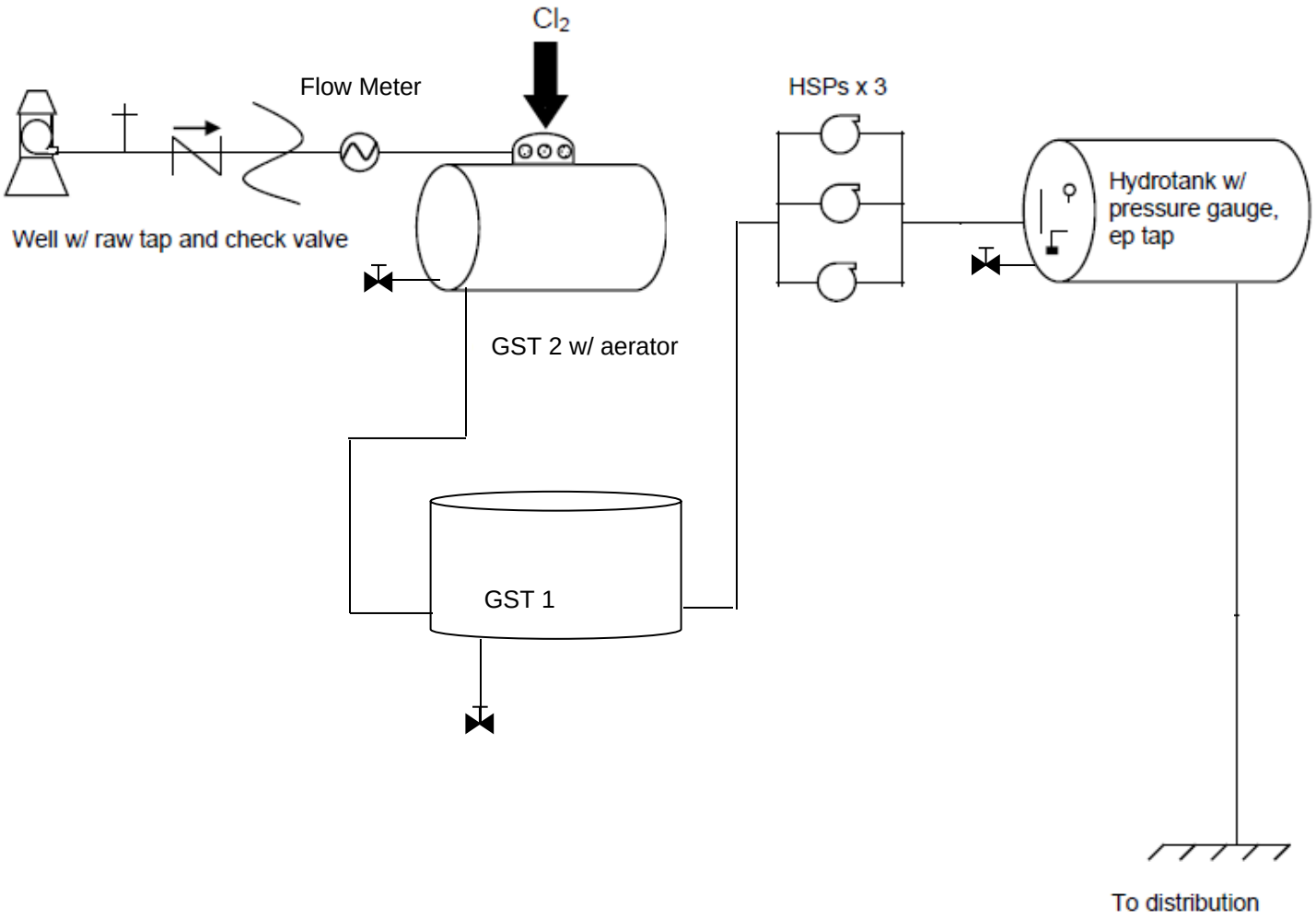
Neighborhood Utilities

PWS ID # 2164279
Survey Date 2/15/17

Monitoring Schedule					
Chemical	**Next Due**	**Comments**	**Chemical**	**Next Due**	**Comments**
Bacteriologicals	Monthly	2 Distribution and 1 Raw samples	VOCs	2018	
Disinfectant Levels	Monthly	with bactis	SOCs	2018	or waiver
Nitrate & Nitrite	2017		Rads	2018	
Inorganics	2018		DBPs	Oct-Dec 2017	
Asbestos	2021	or waiver	Pb-Cu	2019	Jun-Sep
Secondaries	2018		WQPs	n/a	

**Sample locations vary. If you have any questions, please contact your inspector.*

SCHEMATIC (not to scale):



Neighborhood Utilities

PWS ID # 2164279
Survey Date 2/15/17

MONITORING VIOLATIONS	MCL VIOLATIONS
None noted	None Noted

DEFICIENCIES:

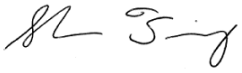
#	Deficiency	Rule Reference	Corrective Action	Severity	Corrected
1	Pump(s) or valve(s) leaking or not properly functioning. (HSP1)	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
2	GST2 was corroded below the aerator	62-555.350(2)	Sand and paint or contact the Department if replacement is necessary.	Minor	No
3*	Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection (GST1, 2, and Hydrotank)	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Minor	No
4	Inadequate standby power	62-555.320(14)	Provide adequate standby power.	Minor	Yes
5	No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.	Minor	No

Any deficiency marked with an asterisk (*) is a repeat violation.

ADDITIONAL COMMENTS:

System has yet to correct deficiencies (some more than 3 years oustanding) despite several notifications via phone and e-mail.

Deficiency #4 was deemed minor because a minor fix was needed and completed. Owner is scheduling a full rehab of the generator.

Inspector: 
Shane Tierney, Environmental Specialist II (904) 256-1642 shane.tierney@dep.state.fl.us

Approved by: 
Joni Petry, Environmental Consultant

From:	DEP_NED
To:	"wlarryo@hotmail.com"
Cc:	"qajones@uswatercorp.net"; "rhiggins@uswatercorp.net"; Simpson, Alisha; Kershner, Matthew; Petry, Joni; Tierney, Shane; DEP_NED; Ammon, Pamela
Subject:	DEP Mail / 2164279 - Neighborhood Utilities
Date:	Wednesday, March 15, 2017 2:03:32 PM

Below is a link to the above referenced document in OCULUS, the Department of Environmental Protection's electronic document management system.

https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=32.866679.1]&[profile=Discovery_Compliance

To access the documents in OCULUS:

1. Click on the link to open OCULUS at the Login screen.
2. Click on PUBLIC OCULUS login to view the search results screen.
3. Click the select button next to view in the drop down menu to open the document and view the document in its native format. Most OCULUS documents are in .pdf format. Acrobat Reader is required to read the document. The free reader can be downloaded from http://www.adobe.com/products/reader.html.
4. Please save the document instead of opening directly; please note large files may take longer to load if you open directly.
5. Please note; use of the "preview" button could impact documents when viewing / downloading. It is recommended to use the "view" option from the drop down menu.

If you are interested in reviewing documents from the Departments's Business Portal, you can access the portal at http://webapps.dep.state.fl.us/DepNexus/public/search-portal.

The Department of Environmental Protection is using electronic correspondence rather than paper mail to deliver documents faster while reducing costs and waste. Thank you for your assistance.

Florida Department of Environmental Protection
Northeast District Office



PLEASE NOTE: Florida has a very broad public records law. Electronic communications regarding state business are public records available upon request. Your e-mail communications may therefore be subject to public disclosure.

From:	Tierney, Shane
Cc:	Petry, Joni; Piltz, Benjamin; Lubinski, David; Logan, Sally; Hill, Katrina; Raulerson, Emerson
Subject:	Consumer Confidence Report Workshops
Date:	Wednesday, March 22, 2017 3:22:10 PM
Attachments:	image004.png

All Community Water System Owners and Operators:

The Northeast District Office Drinking Water Section and Florida Rural Water Association will be holding three assistance days for the completion of 2016 Consumer Confidence Reports (CCRs) or water quality reports.

Reservations are required and will be scheduled at 1 hour intervals. Additional time will be provided for multiple water systems. Morning appointments will be scheduled first for the Fanning Springs and Lake City dates.

Please call **Shane Tierney** at 904-256-1642 or by email at Shane.Tierney@dep.state.fl.us. **Please include the event date, preferred time, system name, your name, and phone number on email reservation requests.**

Reserve your spot today!

May 3rd, 2017
Fanning Springs City Hall
17651 NW 90 Ct, Fanning Springs, FL 32693
RSVP by April 26, 2017

May 10th, 2017
Lake City WTP Conference Room
144 SE Ozone Loop, Lake City, FL 32025
RSVP by May 3, 2017

May 24th, 2017
Northeast District FDEP Office
8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256
RSVP by May 17, 2017

If you do not plan to attend, we strongly encourage all systems to submit draft CCRs for DEP review by ***May 15th***. The CCR template can be viewed by at: http://www.frwa.net/ccr-information.html

As a reminder, CCRs are due to customers by July 1st and the certification of delivery forms are due by August 10th.

Please forward this invitation to all other responsible parties for your water system. Thank you for your continued cooperation with the Northeast District.

SHANE TIERNEY
Environmental Specialist II

Northeast District

Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@dep.state.fl.us

Request DEP Compliance Assistance

From: Tierney, Shane
To: "wlarryo@hotmail.com"
Cc: "qajones@uswatercorp.net"; "rhiggins@uswatercorp.net"
Subject: RE: DEP Mail / 2164279 - Neighborhood Utilities
Date: Thursday, April 13, 2017 1:50:52 PM

Hey Larry,

Just wanted to check in where you were on getting those deficiencies worked out. Any additional info you could provide would be helpful.

Thanks,

Shane Tierney
x1642

From: DEP_NED
Sent: Wednesday, March 15, 2017 2:03 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: 'qajones@uswatercorp.net' <qajones@uswatercorp.net>; 'rhiggins@uswatercorp.net' <rhiggins@uswatercorp.net>; Simpson, Alisha <Alisha.Simpson@dep.state.fl.us>; Kershner, Matthew <Matthew.Kershner@dep.state.fl.us>; Petry, Joni <Joni.Petry@dep.state.fl.us>; Tierney, Shane <Shane.Tierney@dep.state.fl.us>; DEP_NED <DEP_NED@dep.state.fl.us>; Ammon, Pamela <Pamela.Ammon@dep.state.fl.us>
Subject: DEP Mail / 2164279 - Neighborhood Utilities

Below is a link to the above referenced document in OCULUS, the Department of Environmental Protection's electronic document management system.

https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=32.866679.1]&[profile=Discovery_Compliance

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1. Click on the link to open OCULUS at the Login screen.
2. Click on PUBLIC OCULUS login to view the search results screen.
3. Click the select button next to view in the drop down menu to open the document and view the document in its native format. Most OCULUS documents are in .pdf format. Acrobat Reader is required to read the document. The free reader can be downloaded from http://www.adobe.com/products/reader.html.
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Florida Department of Environmental Protection
Northeast District Office



PLEASE NOTE: Florida has a very broad public records law. Electronic communications regarding state business are public records available upon request. Your e-mail communications may therefore be subject to public disclosure.

From: Petry, Joni
Subject: Drinking Water eMOR Application
Date: Monday, May 8, 2017 11:24:08 AM
Attachments: ESSA MOR Instructions PDF.pdf

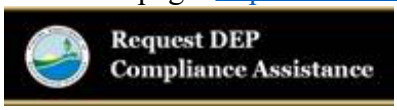
Public Water System Owners and Operators:

The Department is pleased to announce the Drinking Water eMORs application. Currently, the application will only allow submission for DEP Form 62-555.900(3), Monthly Operation Report (MOR) for PWSs Treating Raw Ground Water or Purchased Finished Water. Applications for the other MOR forms will be created in the future.

The application is housed in the DEP Business Portal at http://www.fldepportal.com/go/. Once there, navigate to the registration screen by selecting **Submit -> Report -> PWS Monthly Operation Report**. There are help screens along the way. A step-by-step instruction document is attached.

If you have any technical difficulties or questions about the application, please contact the DEP IT Service Desk at 850-245-7555, or ServiceDesk@dep.state.fl.us.

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





Instructions for Submitting Drinking Water MORs

Via the DEP Business Portal

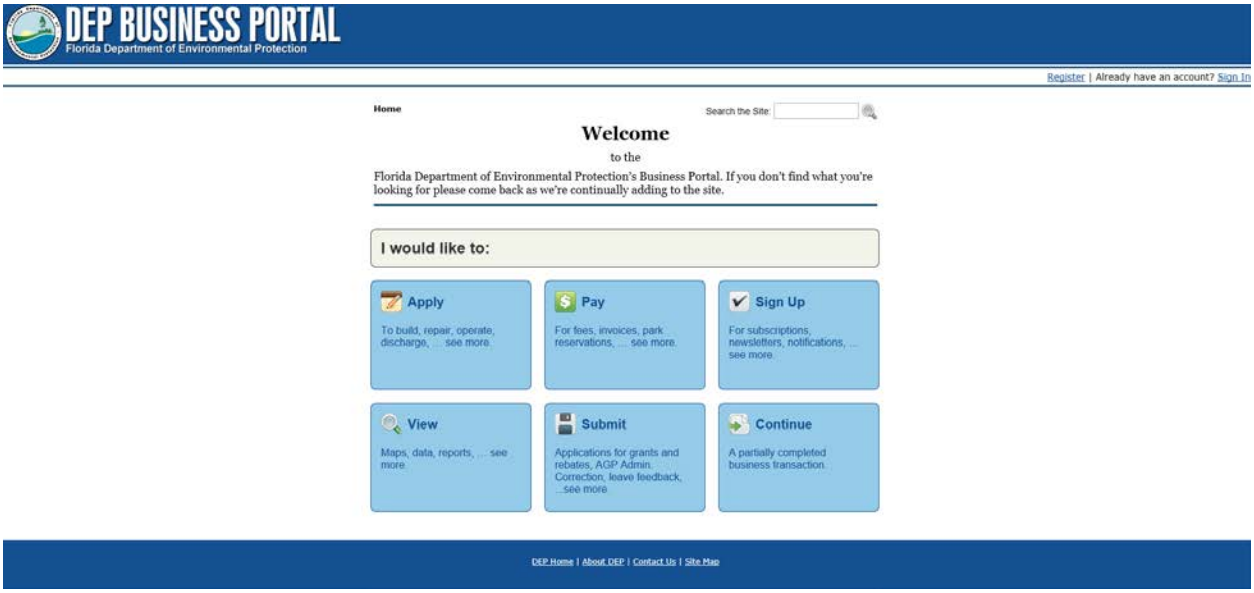
April 2017

The Drinking Water Section, under the Division of Water Resource Management (DWRM), receives approximately 54,000 **Monthly Operation Reports** (MORs) from Florida public water systems annually.

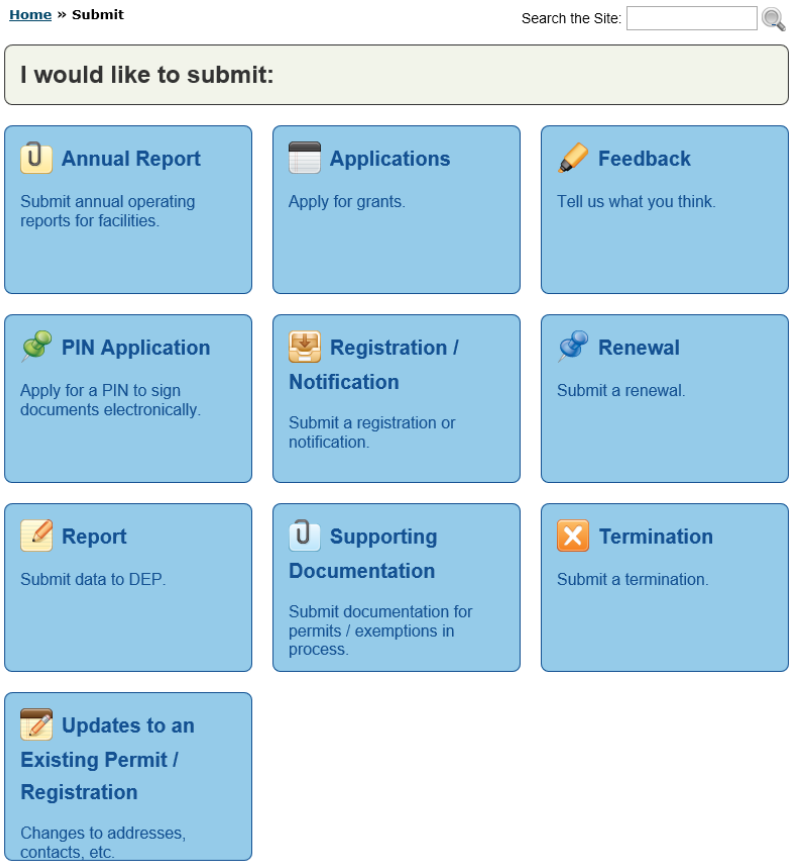
Water system operators can now report the MOR (DEP Form 62-555.900(3)) for community, non-transient non-communities, and transient non-communities that treat or purchase groundwater, via the DEP Business Portal. A public-facing MOR will be produced and placed in Oculus (DEP's electronic documents management system).

For any questions about using this portal, please contact the DEP IT Service Desk at 850.245.7555 or ServiceDesk@dep.state.fl.us.

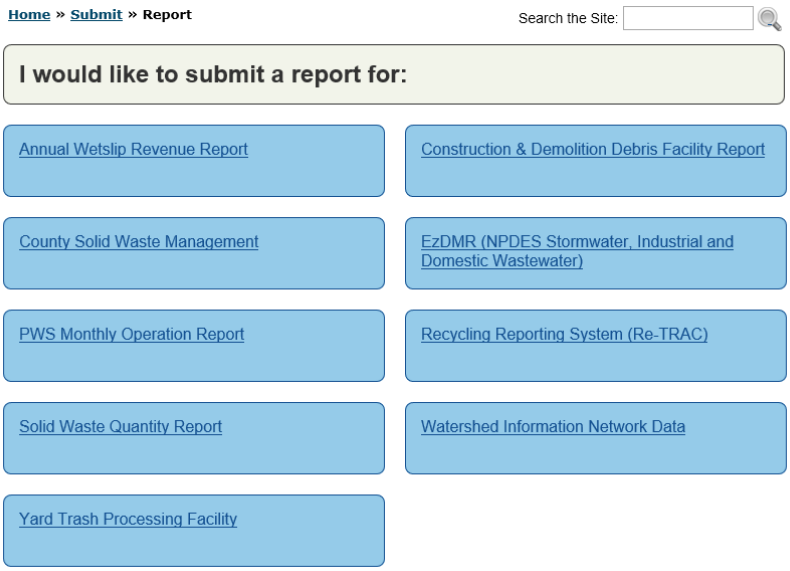
1. Go to the DEP Business Portal http://www.fldepportal.com



2. Choose **Submit**.



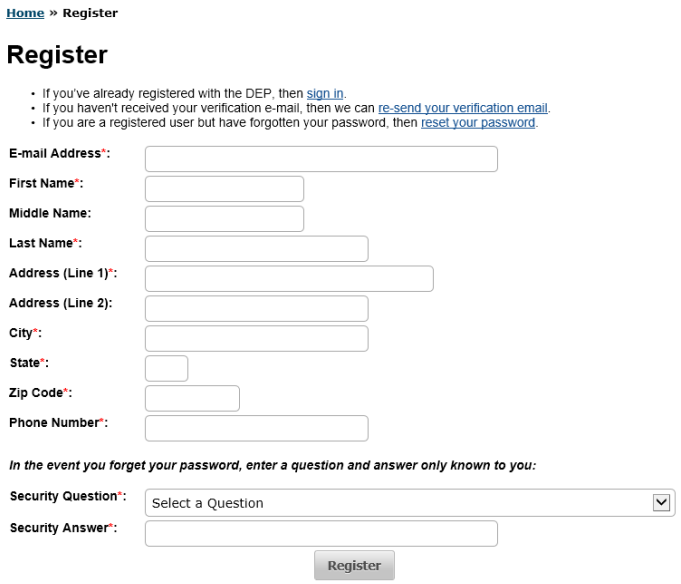
3. Choose **Report**.



4. Choose **PWS Monthly Operation Report**. This will bring up the DEP Portal **Sign In** screen.*



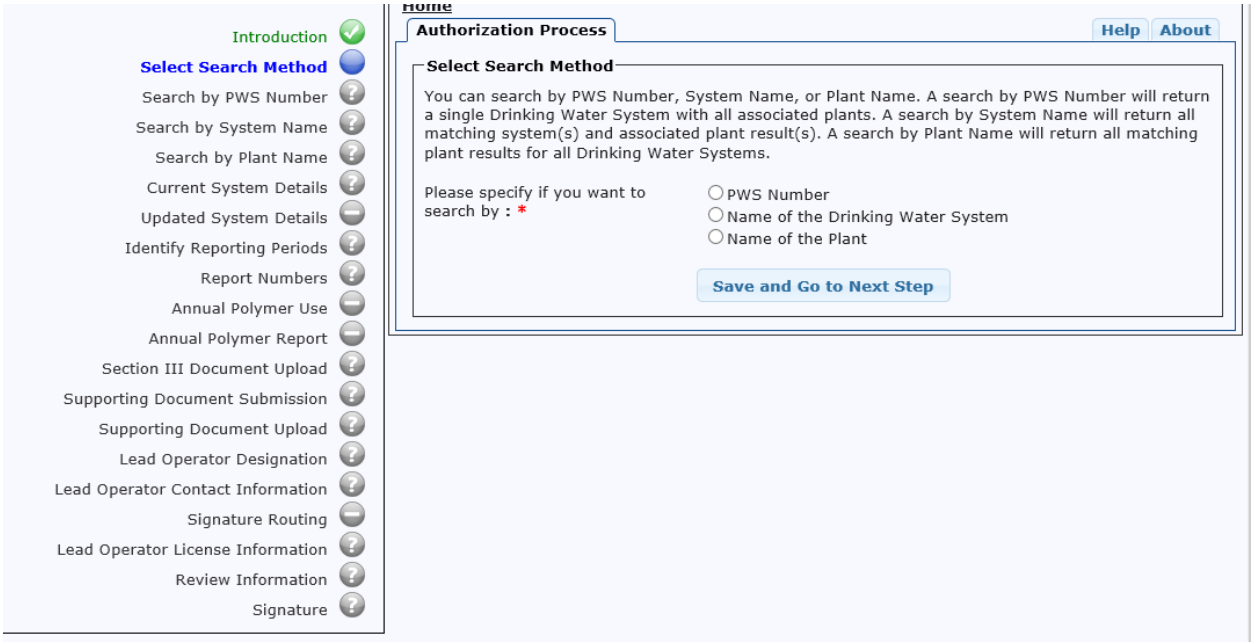
*If you need to register a new account, clicking on the "register" link will bring up the following registration page.



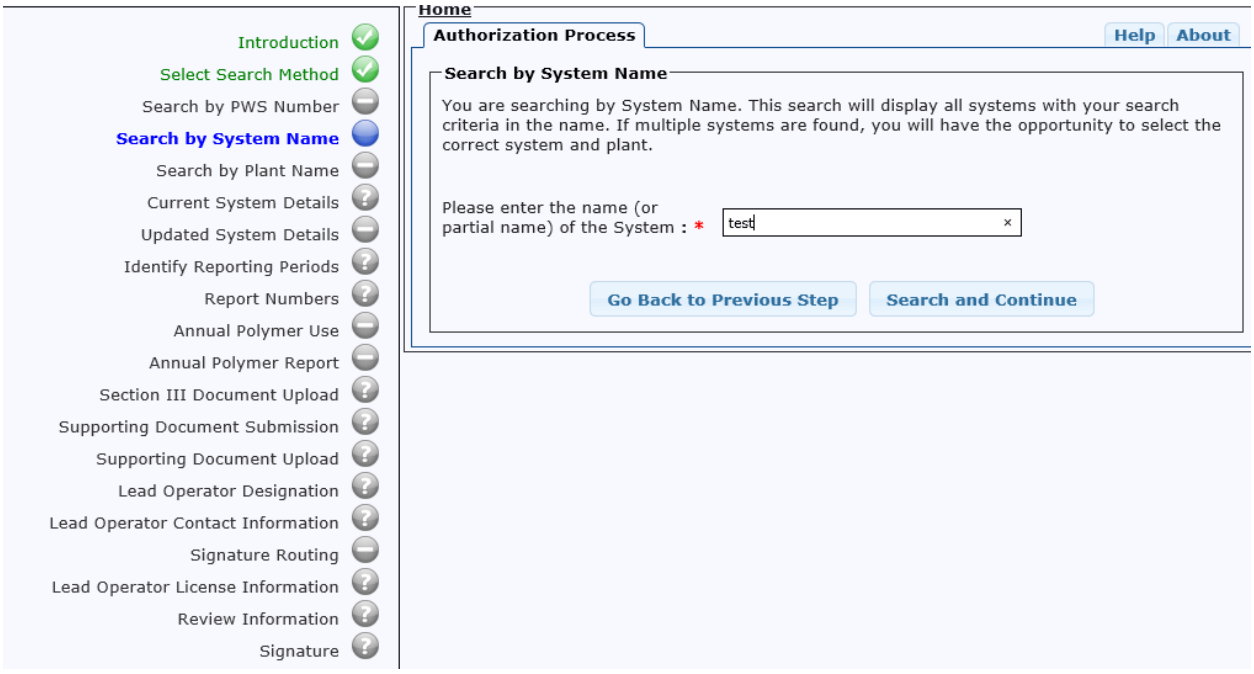
5. Follow sign-in instructions to get to the MOR Introduction screen.

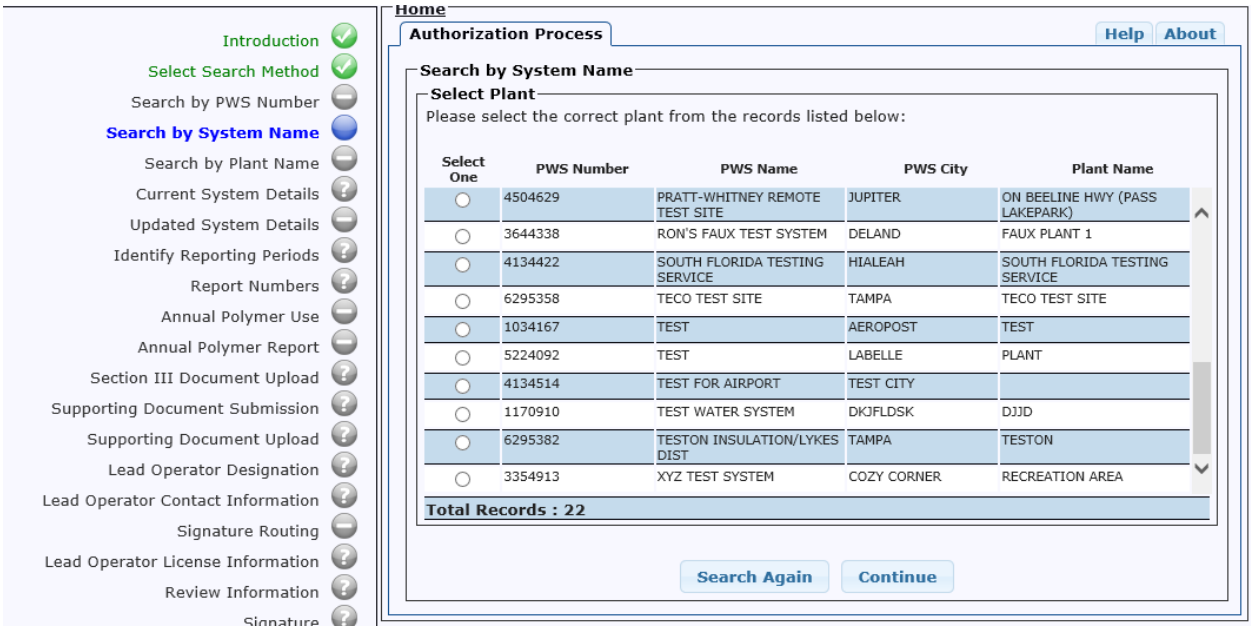


6. Enter a descriptive report title and select **Save and Go to Next Step**. The example given on the screen is “Plant 123 Jan 2015 MOR”. You may wish to write down the name used in case you need to locate this submission later. Note that the headings on the left margin show you where you are in the process.



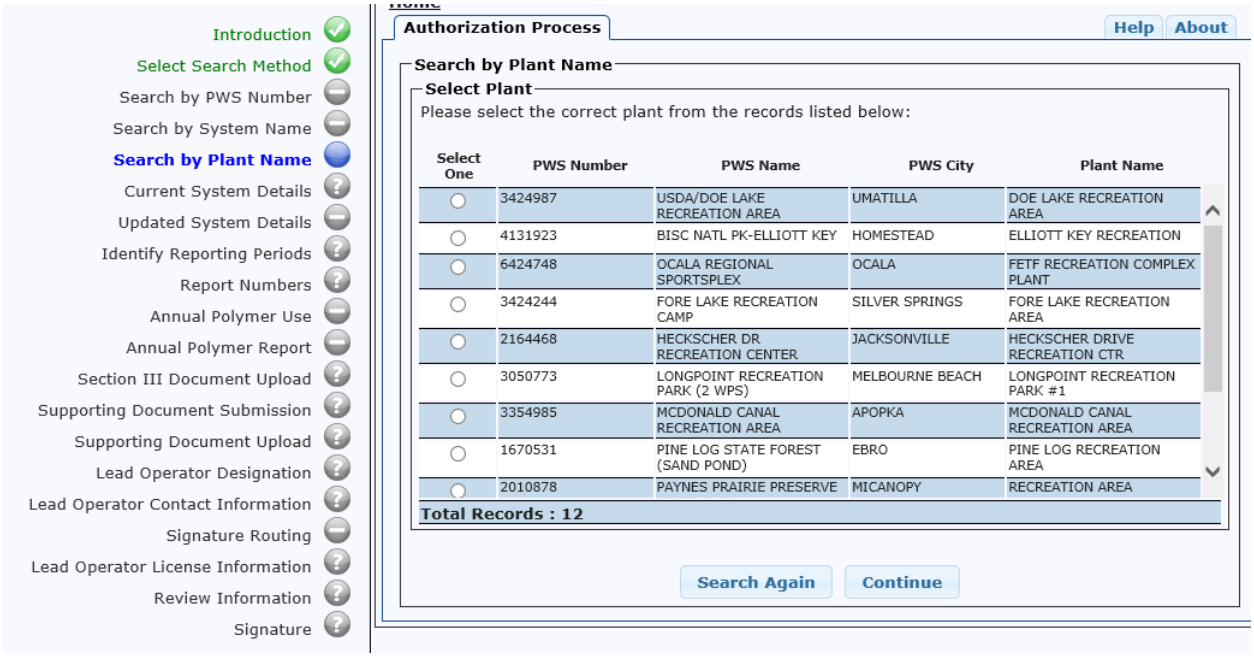
7. **Select Search Method**. There are three options:
    a. Option 1: **Search by system name**:



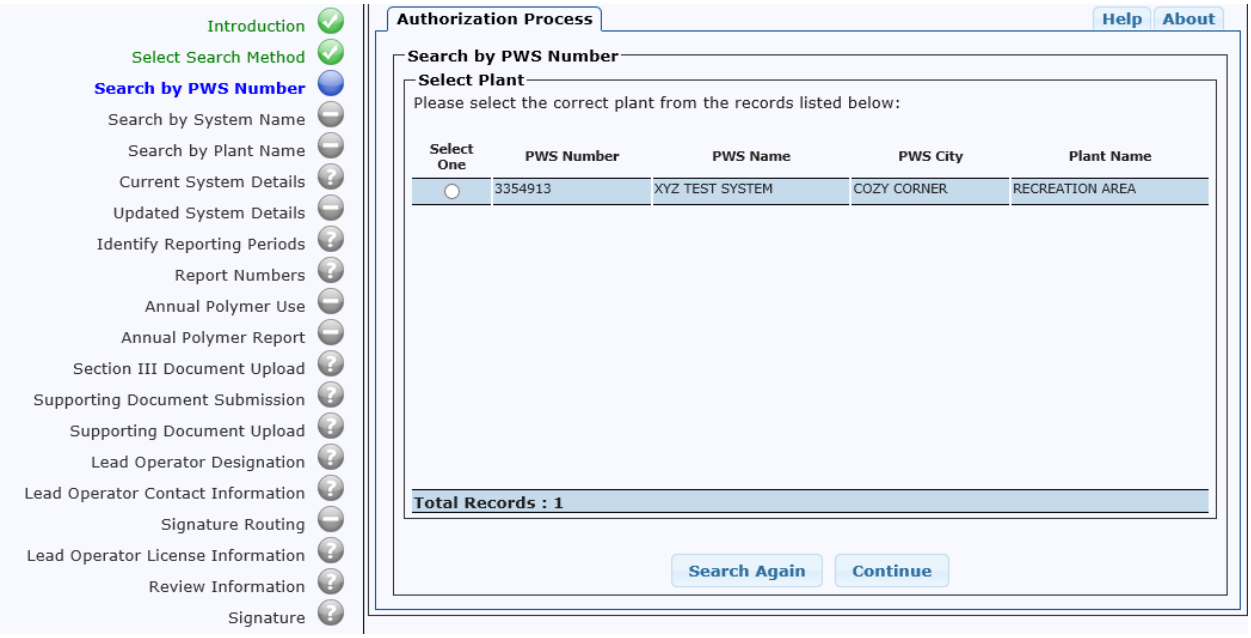


b. Option 2: Search by **plant name**:

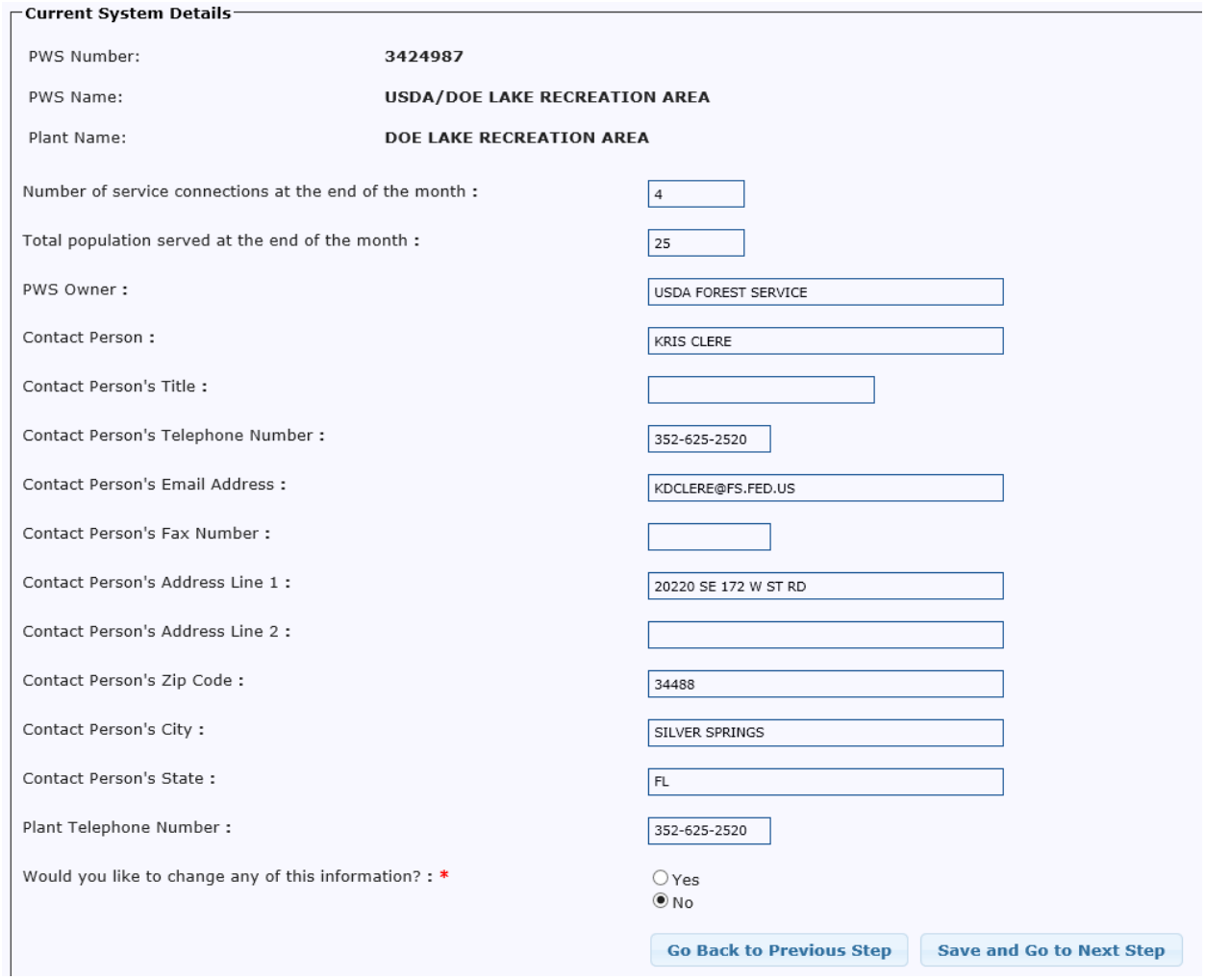




c. Option 3: Search by **PWS number**:

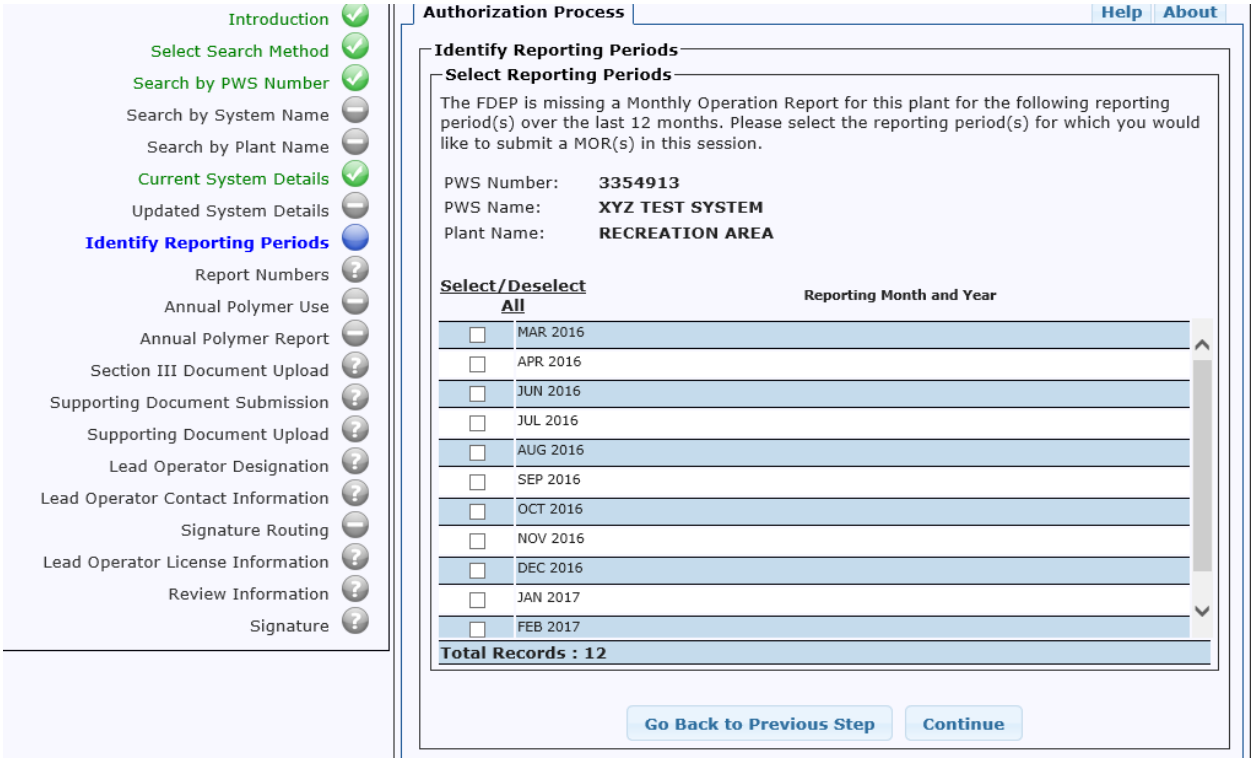


8. Once you have selected an individual system, you get the following system detail screen. You can view and decide if any information needs to be updated.

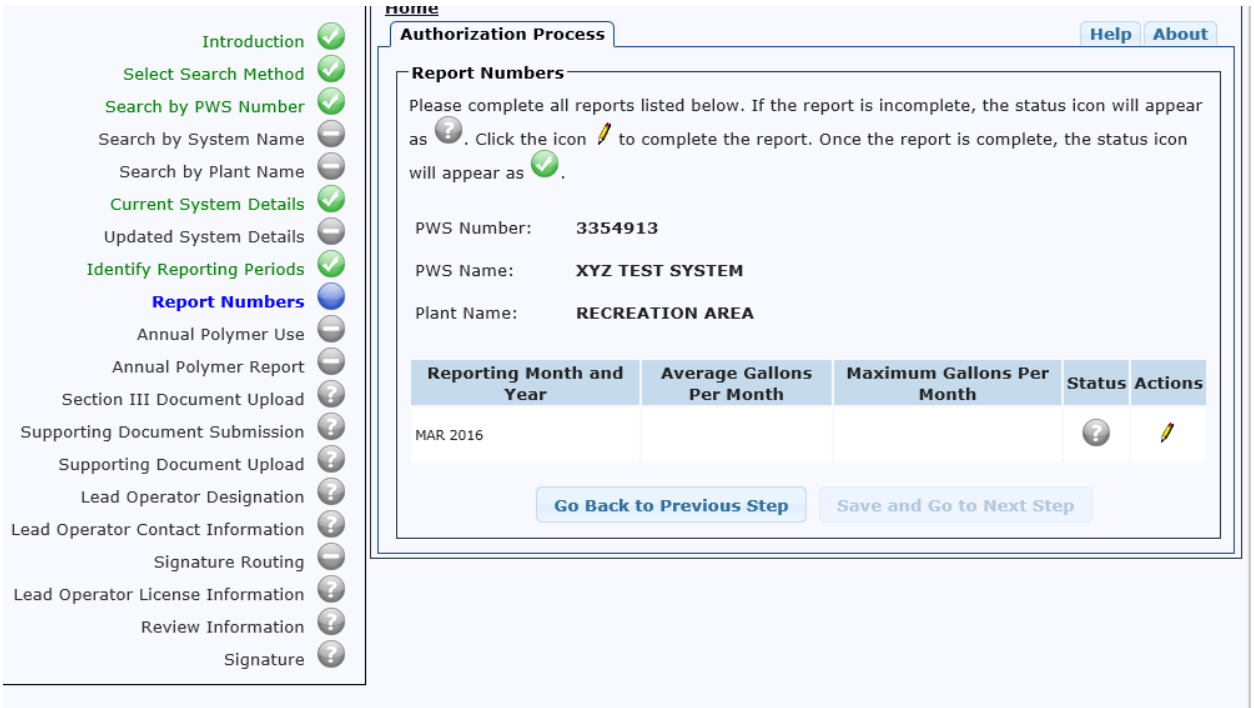


All fields are initially read-only, but selecting the **Yes** radio button at the bottom of the screen, then selecting **Save and Go to Next Step**, will enable the fields to be edited.

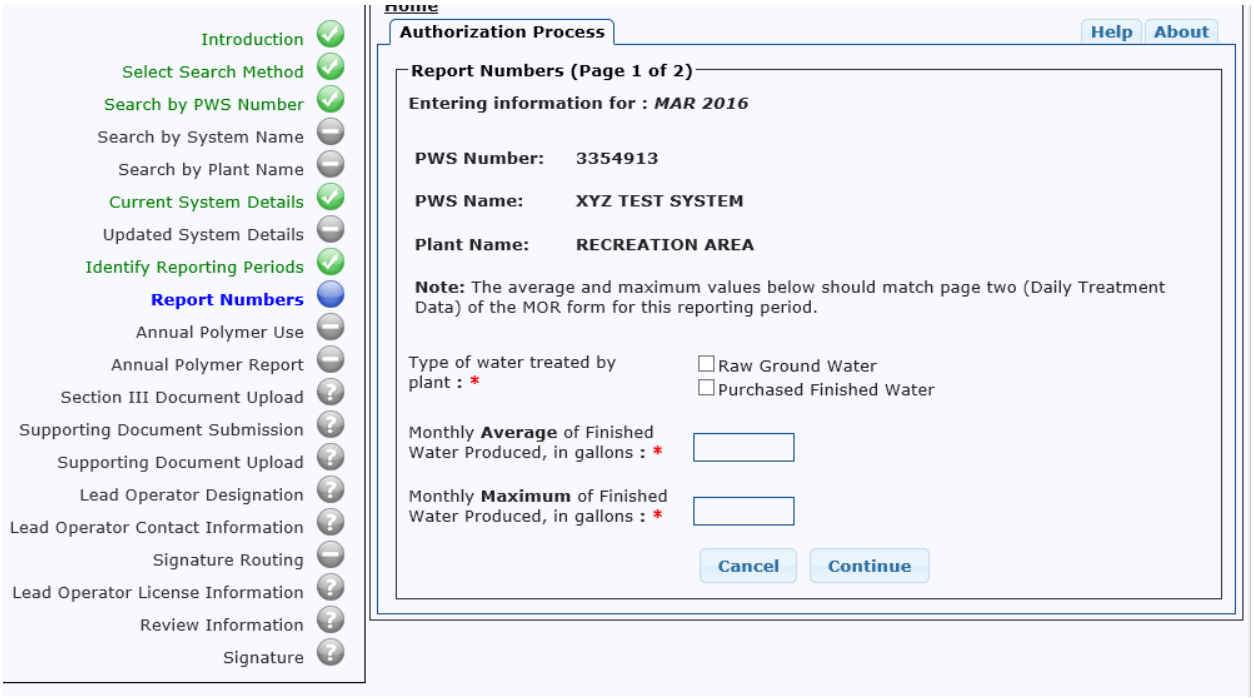
9. **Select Reporting Periods** – select the reports to be entered in this session.



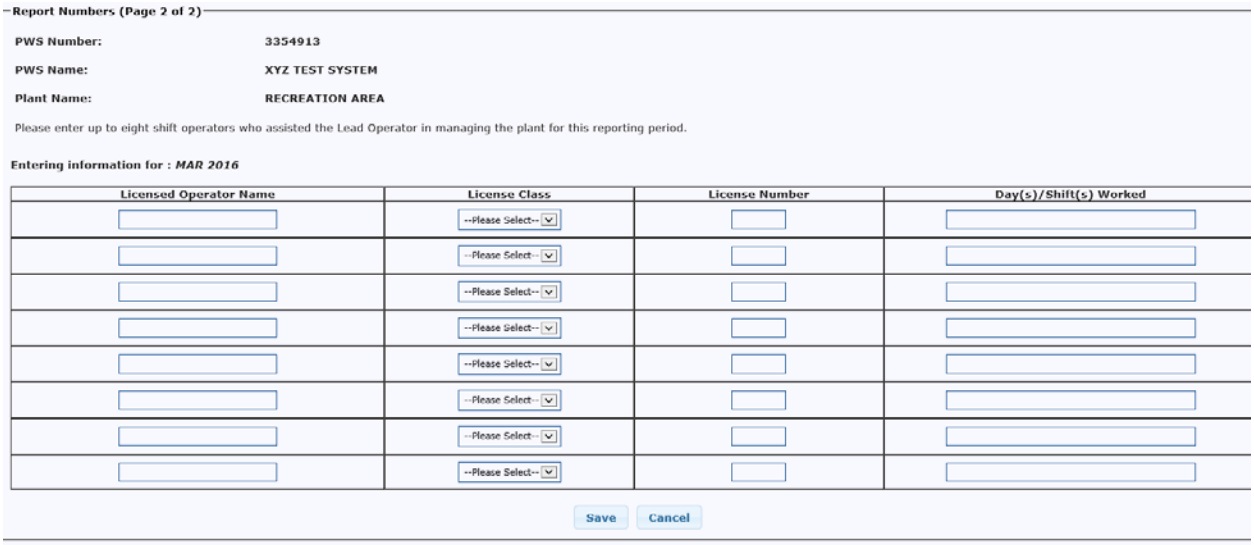
10. The following screen shows reports ready to be entered.

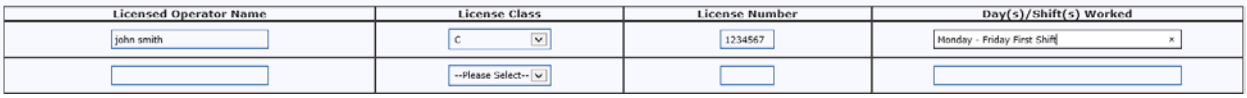


11. Select the pencil icon to enter editing mode for the selected MOR. Enter relevant data and select **Continue**. If the MOR is for the month of December, the screens for 'Annual Polymer Use' and 'Annual Polymer Report' will come up.

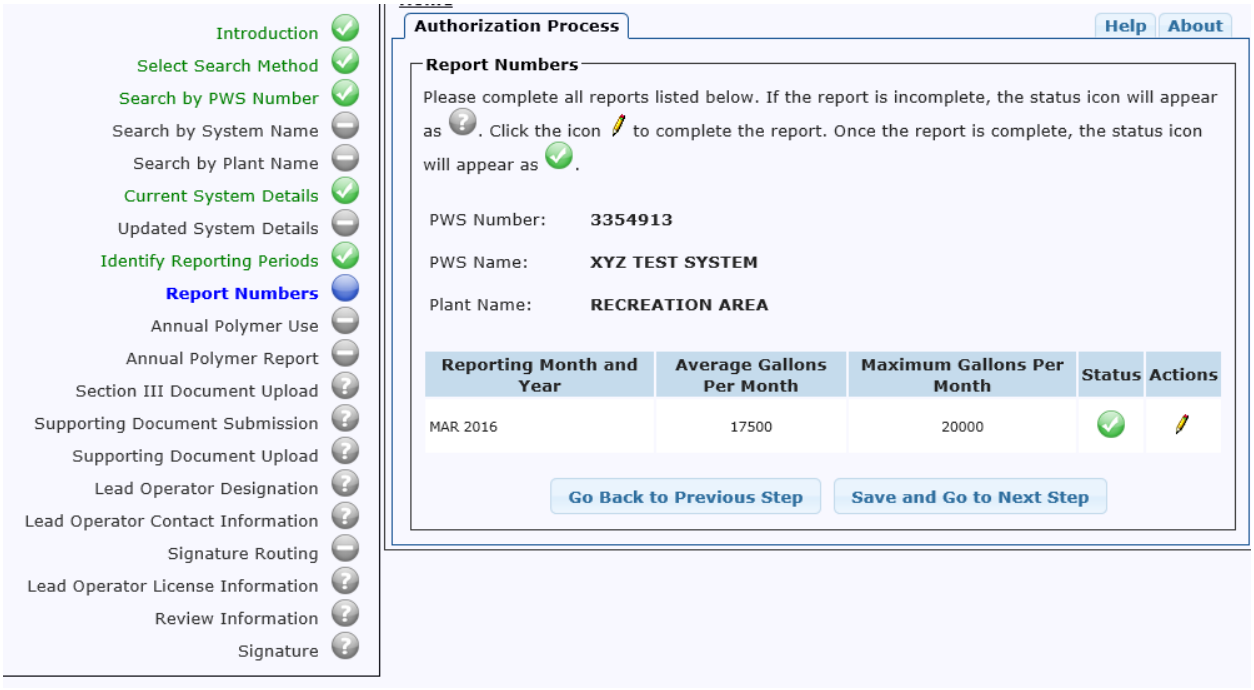


12. Fill in all operators associated with the plant and month being reported.





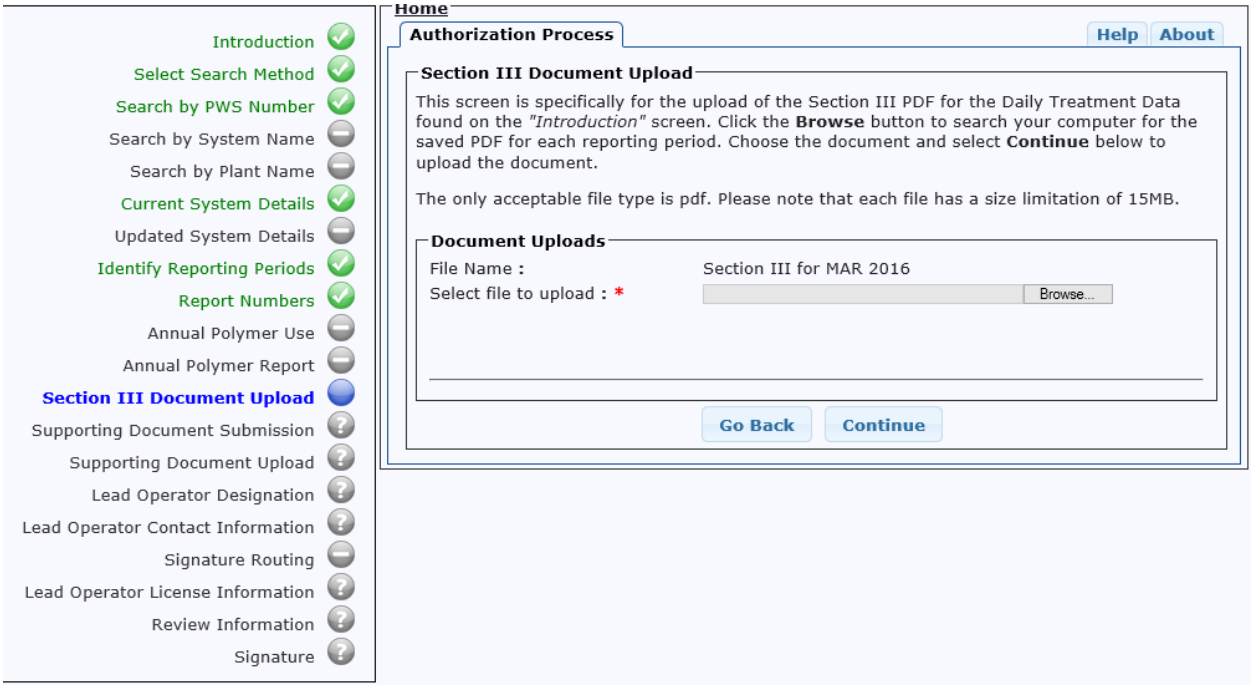
MOR data entry completed



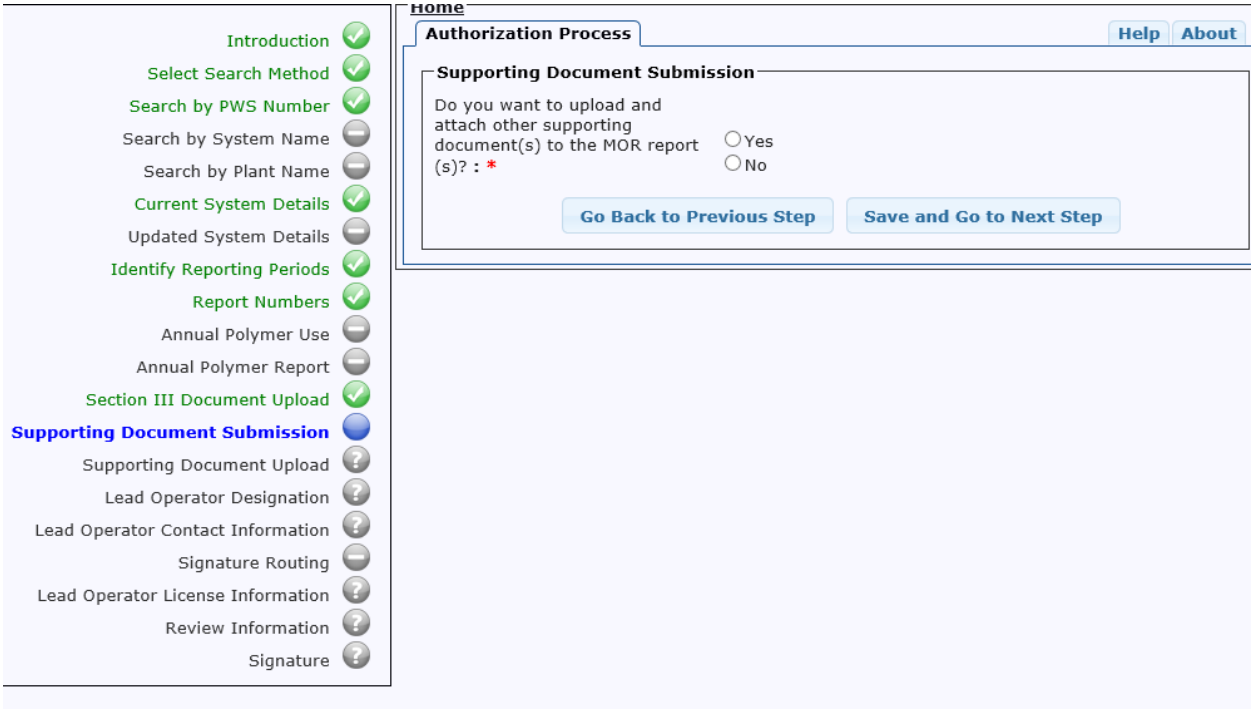
Section III Document Upload



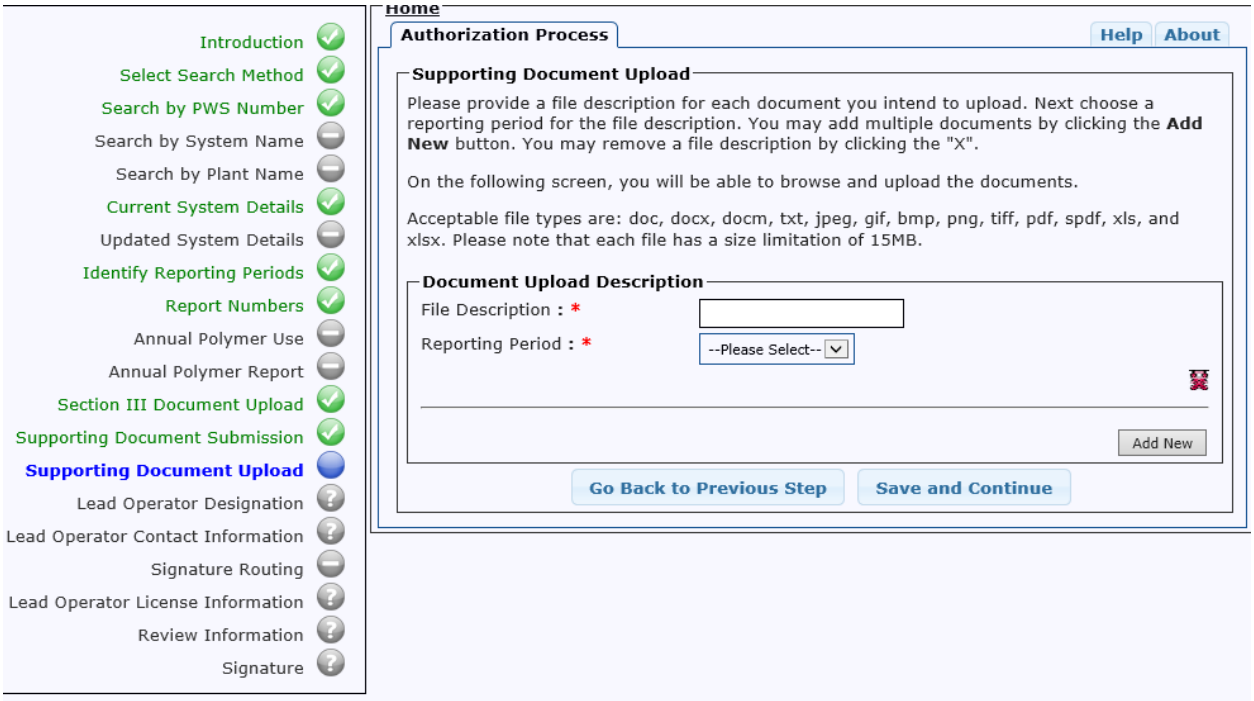
13. Select file to upload:



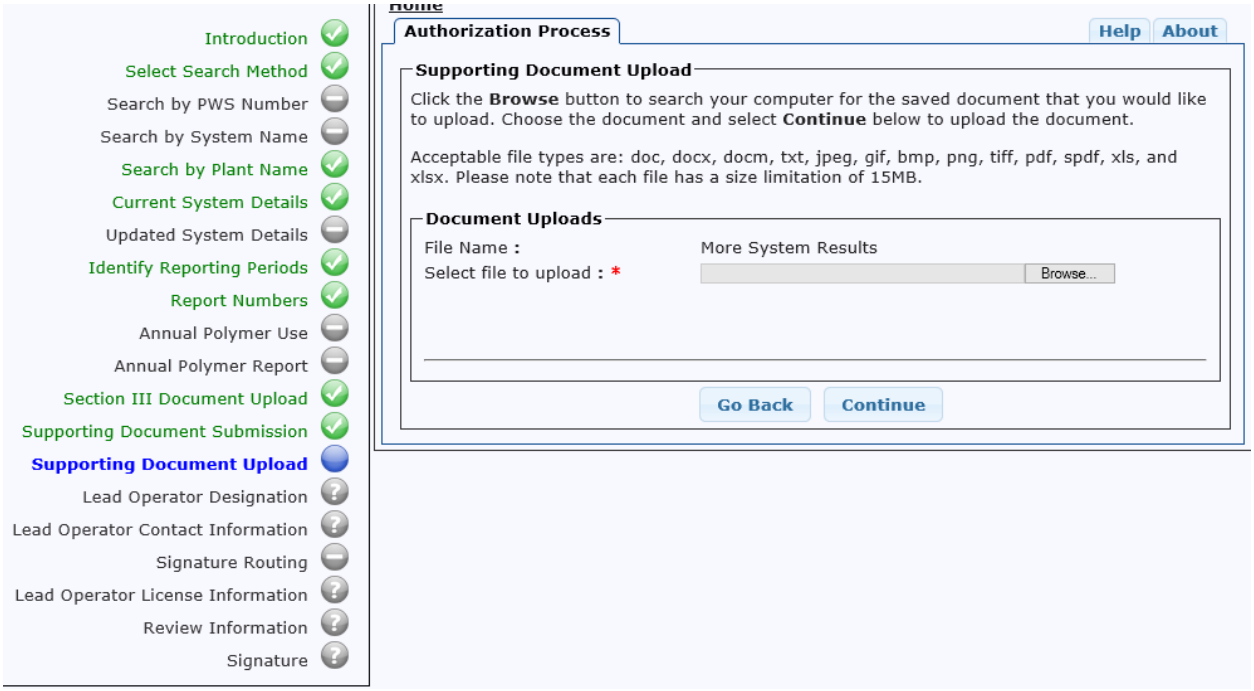
14. After uploading Section III, you have the option to upload additional supporting documentation. If you select **No** and **Save and Go to Next Step**, you will go to the Lead Operator Designation screen (step 15.)



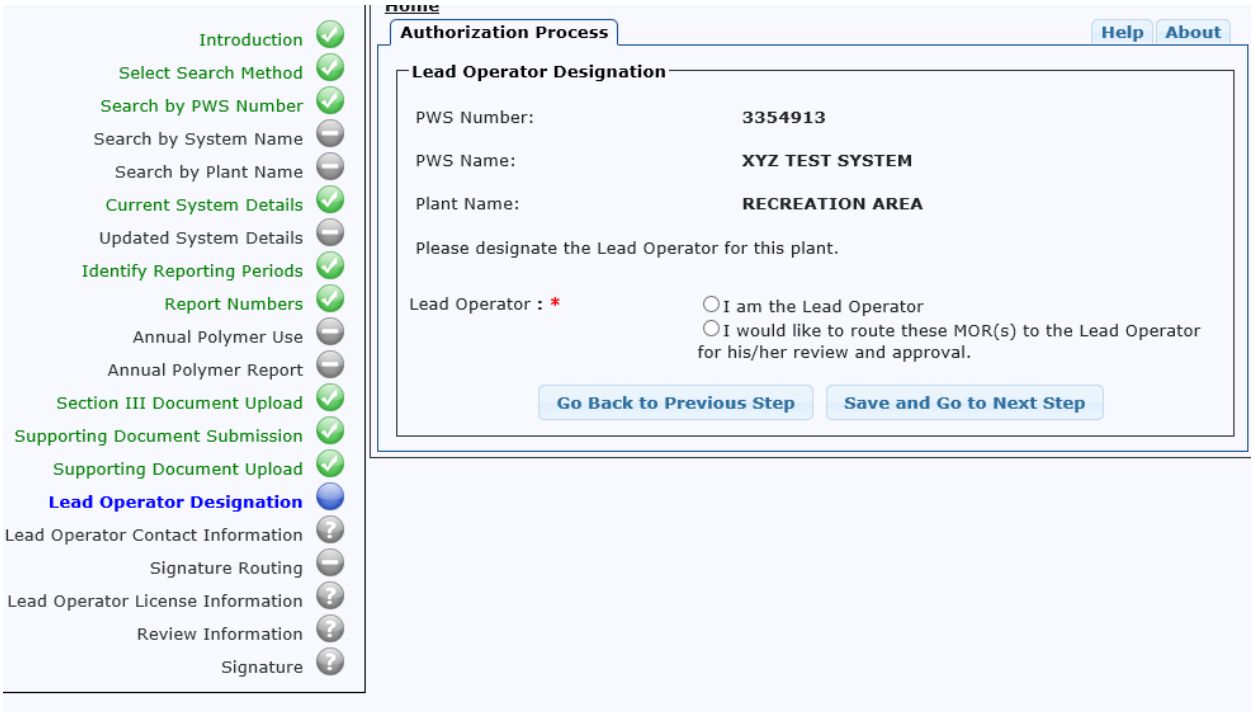
a. Selecting **Yes** brings up the following screen to upload additional documentation. Name the file(s) you intend to upload and select **Save and Continue**.



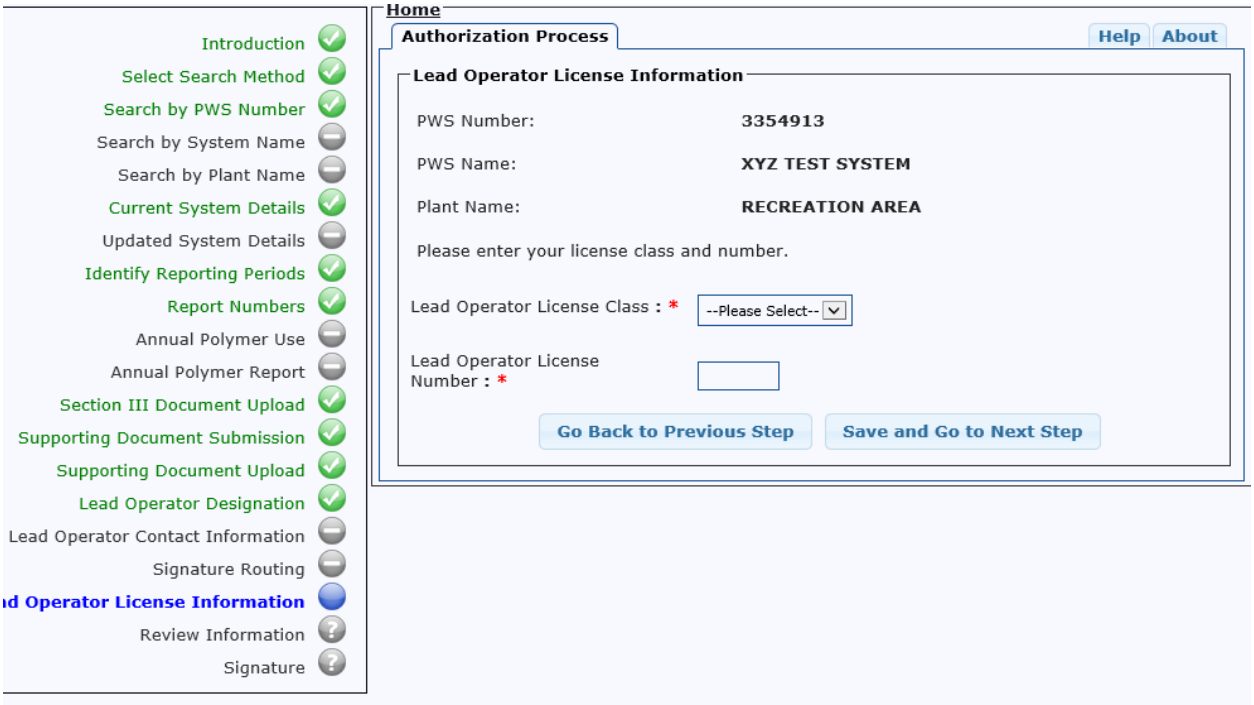
b. Select file and **Continue**.



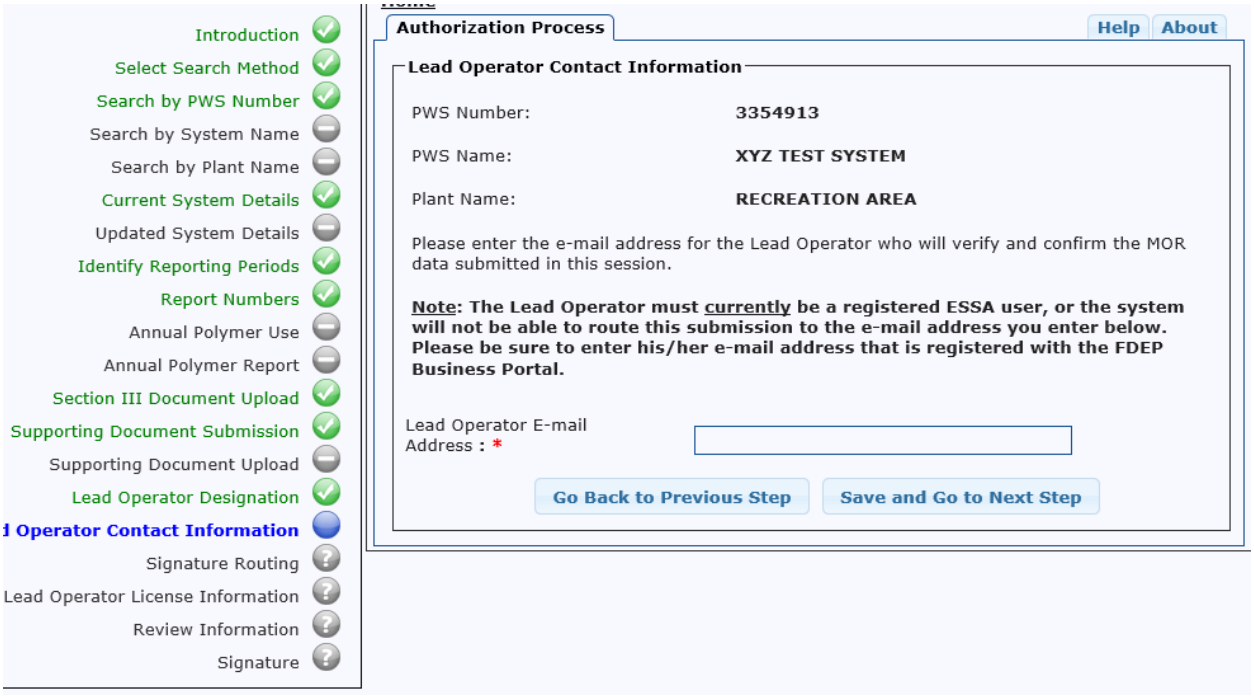
15. Lead Operator Designation:

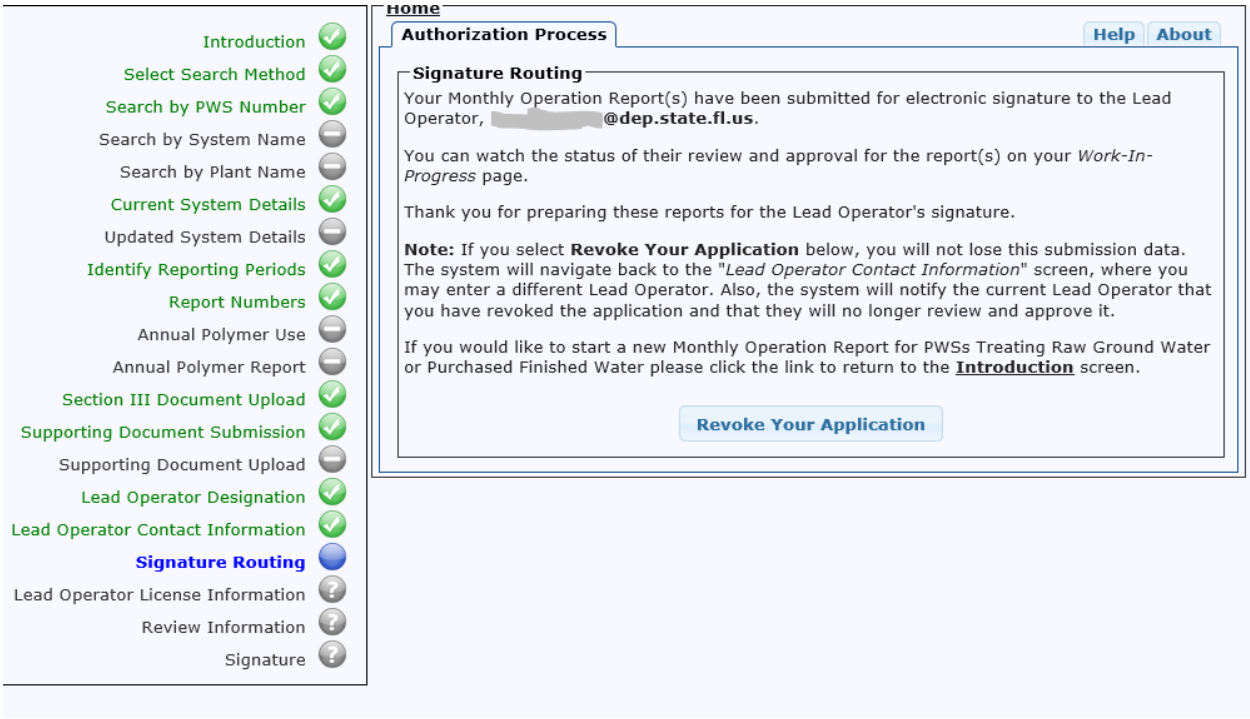


a. If person filling out the form **IS** the lead operator, enter license class and number to be taken to the **Review Information** step.



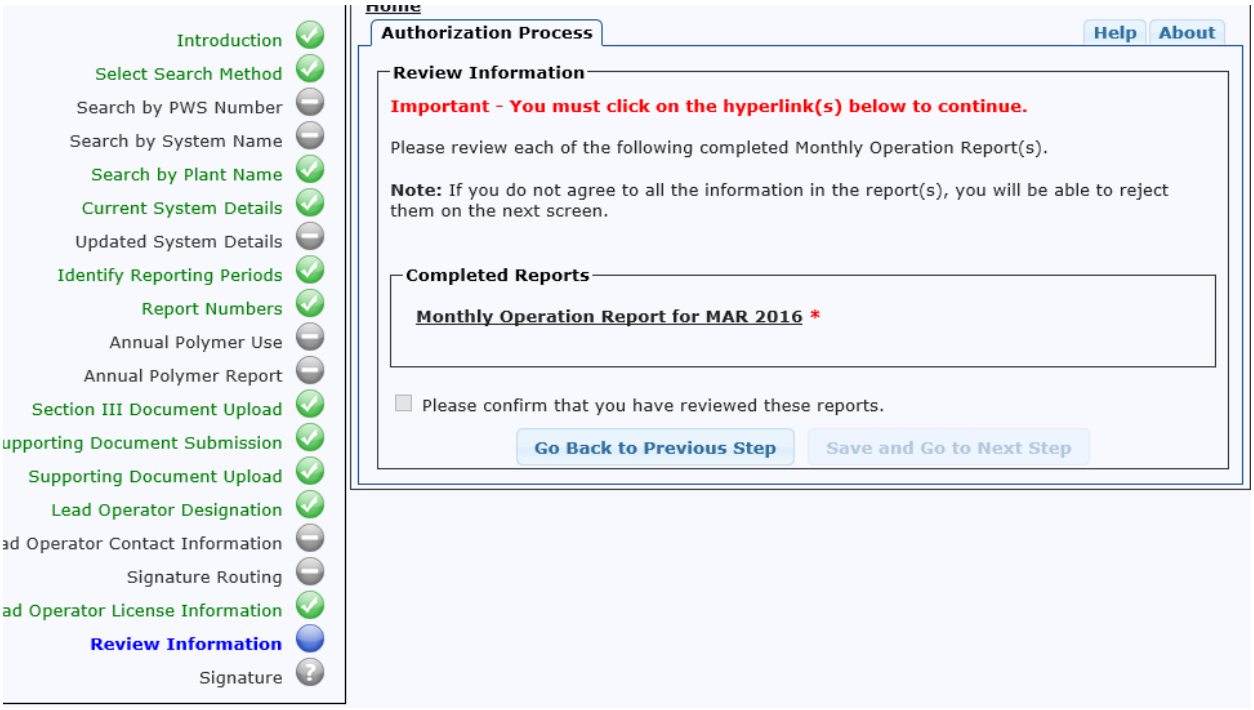
b. If the person filling the form is **NOT** the lead operator, enter lead operator's e-mail address and select **Save and Go to Next Step**. The lead operator will receive an e-mail message to review the MOR and complete Step 16.



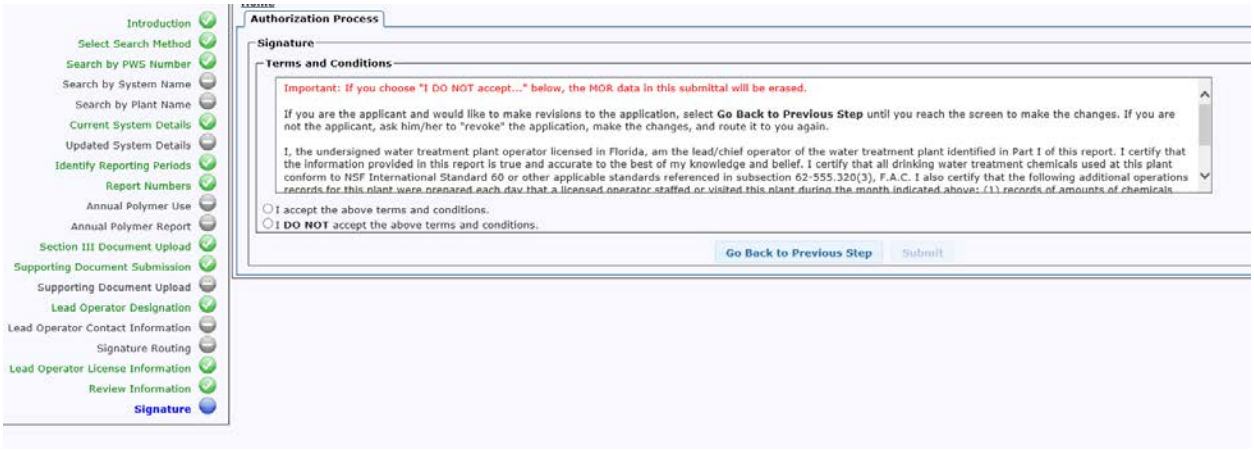


16. Lead Operator Review

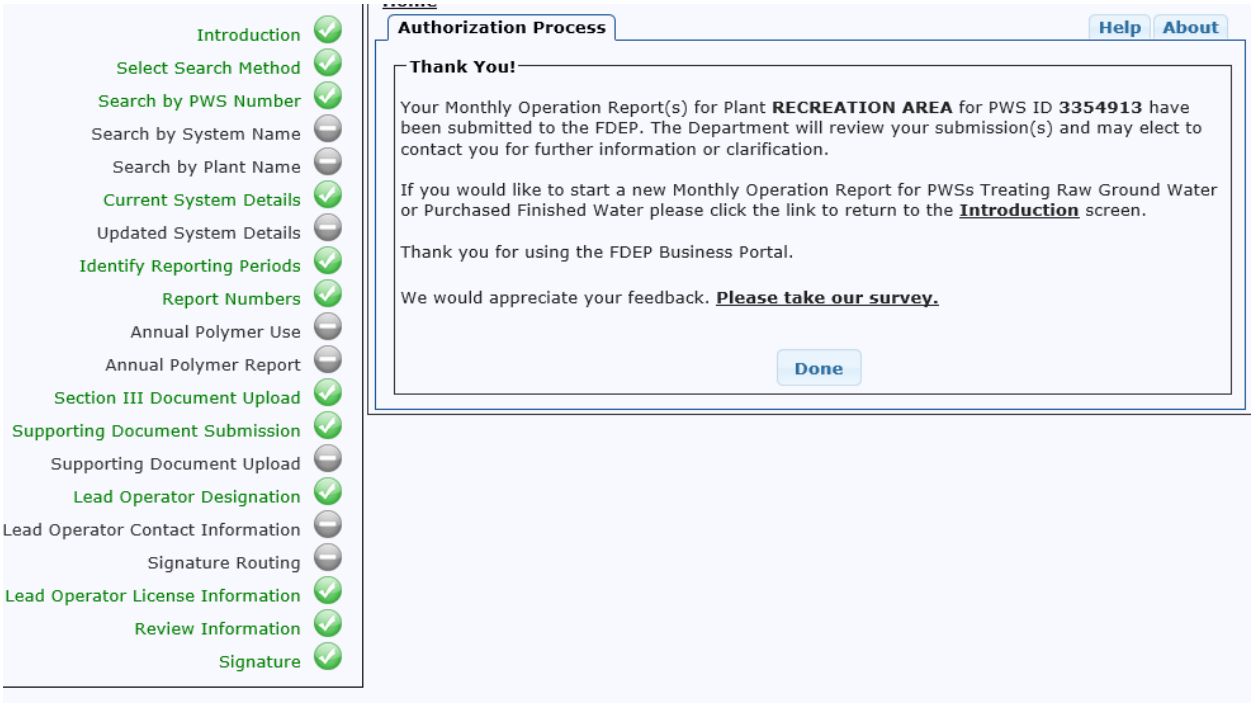
The lead operator must click on the hyperlink to read the MOR to be submitted. (See attached sample MOR.) The lead operator clicks the confirmation checkbox, then selects **Save and Go to Next Step.**



17. **Lead Operator Signature –** lead operator selects to accept or **NOT** accept the report, then selects **Submit.**



Submission Success



From: DEP
To: WLARRYO@HOTMAIL.COM
Subject: Drinking Water E-mail Verification PWS 2164279 E-mail: WLARRYO@HOTMAIL.COM
Date: Wednesday, May 24, 2017 6:31:28 PM
Attachments: PWS2164279.pdf

The Florida Department of Environmental Protection will send out the 2017-2018 Drinking Water invoices by e-mail July 14, 2017.

Please reply to this e-mail to confirm that the contact information is correct.

The attached PDF has all of your contact information, including the system to which the contact is assigned. Please let us know if the contact information or if the contact itself needs to be updated.

City/County Fee Waiver information is at
http://www.dep.state.fl.us/water/drinkingwater/docs/DrinkingWaterAnnualFeeWaiverReductionGuidance.pdf

If you have any concern about the validity of this e-mail, you can search Daniel Willis or Bruce Nickerson at Search By Employee at MyFlorida.com
http://411.myflorida.com/apps/411/tel411.public_employee.employee_search

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
[Dep Customer Survey]<http://survey.dep.state.fl.us/?refemail=Bruce.Nickerson@dep.state.fl.us>

Drinking Water
Annual Operating Fee
Address Verification

"More Protection, Less Process"
www.dep.state.fl.us

Address Information as of 5/24/2017

Subject: Drinking Water E-mail Verification PWS 2164279
MR. LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

E-mail: WLARRYO@HOTMAIL.COM

System Name: NEIGHBORHOOD UTILITIES (TIMBER CREEK)

From:	Larry O"Steen
To:	joni.petry@dep.fl.us
Subject:	2016 ccr
Date:	Tuesday, June 20, 2017 10:51:44 AM
Attachments:	2016_CCR_Neighborhood_Utilities prelim 06152017.doc WE HAVE MOVED 05222017.doc

---

Joni, attached is my preliminary draft. Can you please review schedules an let me know what changes i may need to make as discussed.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.
1381 Cassat Ave
Jacksonville, Fl 32205

(please note also our change of address)

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2016 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2016. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

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For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

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Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2014, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Antimony (ppb)	06/2012	N	1.2	N/A	6	6	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Barium (ppm)	06/2012	N	0.016	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

Fluoride (ppm)	06/2012	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	6/2012	N	15	N/A	N/A	160	Salt water intrusion, leaching from soil

TTHMs and Stage 1 Disinfectant/Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2013	N	2.3	1.4-3	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
TTHM [Total trihalomethanes] (ppb)	08/2012	N	16.32	N/A	N/A	MCL = 80/100	By-product of drinking water disinfection
Haloacetic Acids (five) (HAA5) (ppb)	08/2012	N	6.28	N/A	NA	MCL = 60	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	08, 09/2013	N	0.019	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	08, 09/2013	N	0.4	0 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

WE HAVE MOVED.

NEW ADDRESS:

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, FL 32205

Phone (904) 387-0487

NEW HOURS: 9:00 AM TO 4:00 PM
MONDAY THRU FRIDAY.
(closed 12:00 to 1:00 each day for lunch)

Internet: nuijax.com

PREVIOUS ADDRESS :

Neighborhood Utilities, Inc.
4551 Shirley Ave
Jacksonville, Florida 32210

Phone (904) 387-0487

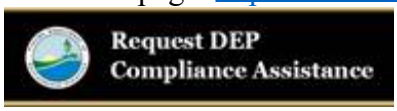
OLD HOURS: 9:00 TO 5:00
MONDAY thru THURSDAY
(closed 12:00 to 1:00 for lunch)
FRIDAYS: 9:00 to 12:00
(closed FRIDAY afternoons)

From: Petry, Joni
To: WLARRYO@HOTMAIL.COM
Subject: Neighborhood CCR
Date: Wednesday, June 21, 2017 9:27:32 AM

Hi Mr. O'Steen:

I haven't seen a CCR/Water Quality report draft come in via email, so I wanted to check in. You should be able to reply to this email & attach it. I'll try to get that reviewed and back to you quickly. Let me know.

Thanks,
Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





From: Larry O"Steen
To: Petry, Joni
Subject: Re: Neighborhood CCR
Date: Wednesday, June 21, 2017 3:09:53 PM
Attachments: 2016_CCR_Neighborhood_Utilities prelim 06152017.doc

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Thank you

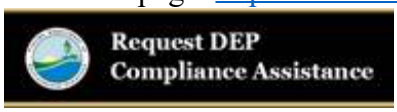
Larry O'Steen
Neighborhood Utilities, Inc/

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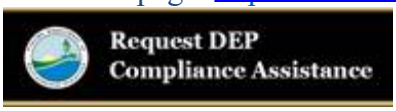
We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

From: Petry, Joni
To: Larry O"Steen
Subject: RE: Neighborhood CCR
Date: Friday, June 23, 2017 9:38:52 AM

Mr. O'Steen:

This may be an older CCR document. The data is all from 2012 or 2013 – do you have a copy where you updated the information based on the recent sampling. Then I'll take review the draft.

Thanks,
Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
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DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm



From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Wednesday, June 21, 2017 3:10 PM
To: Petry, Joni <Joni.Petry@dep.state.fl.us>
Subject: Re: Neighborhood CCR

Thank you

Larry O'Steen
Neighborhood Utilities, Inc/

From: Petry, Joni <Joni.Petry@dep.state.fl.us>
Sent: Wednesday, June 21, 2017 9:27 AM
To: WLARRYO@HOTMAIL.COM
Subject: Neighborhood CCR

Hi Mr. O'Steen:

I haven't seen a CCR/Water Quality report draft come in via email, so I wanted to check in. You should be able to reply to this email & attach it. I'll try to get that reviewed and back to you quickly. Let me know.

Thanks,

Joni Petry

Environmental Consultant, Drinking Water

FDEP – Northeast District

8800 Baymeadows Way West, Suite 100

Jacksonville, FL 32256

Joni.Petry@dep.state.fl.us

Office: (904) 256-1606

Fax: (904) 256-1590

DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm

NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm



From:	Larry O"Steen
To:	Shane.Tierney@dep.state.fl.us
Subject:	CCR for review and approval as discussed
Date:	Thursday, June 29, 2017 11:28:13 AM
Attachments:	2016_CCR_Neighborhood_Utilities prelim 06152017.doc

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Larry O'Steen
Neighborhood Utilities, Inc.

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2016 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2016. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2014, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Antimony (ppb)	06/2012	N	1.2	N/A	6	6	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Barium (ppm)	06/2012	N	0.016	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

Fluoride (ppm)	06/2012	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	6/2012	N	15	N/A	N/A	160	Salt water intrusion, leaching from soil

TTHMs and Stage 1 Disinfectant/Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2013	N	2.3	1.4-3	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
TTHM [Total trihalomethanes] (ppb)	08/2012	N	16.32	N/A	N/A	MCL = 80/100	By-product of drinking water disinfection
Haloacetic Acids (five) (HAA5) (ppb)	08/2012	N	6.28	N/A	NA	MCL = 60	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	08, 09/2013	N	0.019	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	08, 09/2013	N	0.4	0 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

From: Tierney, Shane
To: Larry O"Steen
Subject: RE: CCR for review and approval as discussed
Date: Thursday, June 29, 2017 4:23:27 PM
Attachments: Neighborhood Utilities 2016 CCR - Edited.doc

Hey Larry,

Please find the attached edited CCR. I filled out the data table with what we had on file. *Please retain all chemical sampling data for future use.* Most of this data in your table was 5 years old and was already replaced during the 2015 CCR. While we're happy to provide editing and checking your data for accuracy, we are not equipped to write up all of our system's CCRs. Consider this a one-time courtesy.

Thanks,

Shane Tierney
x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen
Neighborhood Utilities, Inc.

Neighborhood Utilities, Inc.
1381 Cassat Ave.
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TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	06/2015	N	0.016	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (as Nitrogen) (ppm)	06/2015	N	0.058	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Fluoride (ppm)	06/2015	N	0.46	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	6/2015	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

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For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

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Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2016	N	1.61	0.76-1.95	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	10/2016	N	2.0	N/A	NA	MCL = 60	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
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If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

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From: DEP
To: WLARRYO@HOTMAIL.COM
Subject: Drinking Water Invoice 2017-2018 PWS # 2164279
Date: Friday, July 14, 2017 6:43:35 PM
Attachments: PWS2164279.pdf

Greetings,

Attached is the Drinking Water Annual Operating Fee invoice for the period July 1, 2017 to June 30, 2018.

Payment for the current annual fee is DUE August 31, 2017.

The following are your payment options.

1. Money order, personal, business, or cashier's check.
To:
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to: Florida Department of Environmental Protection.

2. Credit card payment through the online DEP Business Portal.
https://www.fldepportal.com/go/pay-invoices
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

*If you have any trouble registering, signing in, paying the fee or do not receive an e-mail receipt please contact the ServiceDesk@dep.state.fl.us or call (850) 245-7555

3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a waiver of permit processing fees pursuant to Section 218.075, Florida Statutes.
To obtain guidance for submitting a fee waiver request please register for a 'DEP Business Portal' account with the above instructions located under payment option number 2.

If you have any questions or concerns about the annual fee, payment, or eligibility requirements for fee waiver please let us know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road

Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<http://survey.dep.state.fl.us/?refemail=Bruce.Nickerson@dep.state.fl.us>

Florida Department of Environmental Protection

Bureau of Finance & Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Drinking Water Annual Operating License Fee

July 1, 2017 through June 30, 2018

INVOICE

www.dep.state.fl.us

INVOICE NO: 050480
DATE: 7/15/2017

Subject: Drinking Water Invoice 2017-2018 PWS # 2164279

LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

E-mail:WLARRYO@HOTMAIL.COM

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

PWS #	SYSTEM NAME	INVOICE AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREEK)	$1,000.00

Invoice amount represents only current year fee assessment.

This fee is assessed pursuant to Rule 62-4.053, Florida Administrative Code, and is **DUE August 31, 2017**. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Payments can be made by check or money order by mail, or by credit card online.
To pay online, visit https://www.fldepportal.com/go/pay-invoices and select 'Drinking Water Annual Operating License Fees'.
Follow the instructions to register or login.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a reduction or waiver of permit processing fees pursuant to Section 218.075, Florida Statutes. To obtain the most 'current' guidance for submitting a fee waiver request please register or login to the DEP Business Portal at the web link above.

If you have any questions about this fee, payment, or fee waiver eligibility please e-mail Bruce.Nickerson@dep.state.fl.us or call (850) 245-8481.

Please Detach This Portion Of The Invoice And Return With Your Payment.
For Multiple Systems, Please Include The Remittance For Each Invoice.

INVOICE NO: 050480
DATE: 7/15/2017

Make Payments Payable To:
Florida Department Of Environmental Protection
Bureau Of Finance And Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Pay Online at:
https://www.fldepportal.com/go/pay-invoices

PWS #	SYSTEM NAME	INVOICE AMOUNT	REMIT AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREE	$1,000.00	$_____

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

From: DEP
To: WLARRYO@HOTMAIL.COM
Subject: Drinking Water Invoice 2017-2018 PWS # 2164279
Date: Wednesday, August 16, 2017 4:47:46 PM
Attachments: PWS2164279.pdf

Greetings,

Just a friendly reminder that payment for the current annual fee is due August 31, 2017.

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https://www.fldepportal.com/go/pay-invoices
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

*If you have any trouble registering, signing in, paying the fee or do not receive an e-mail receipt please contact the ServiceDesk@dep.state.fl.us or call (850) 245-7555

3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a waiver of permit processing fees pursuant to Section 218.075, Florida Statutes.
To obtain guidance for submitting a fee waiver request please register for a 'DEP Business Portal' account with the above instructions located under payment option number 2.

If you have any questions or concerns about the annual fee, payment, or eligibility requirements for fee waiver please let us know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection

2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<http://survey.dep.state.fl.us/?refemail=Bruce.Nickerson@dep.state.fl.us>

Florida Department of Environmental Protection

Bureau of Finance & Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Drinking Water Annual Operating License Fee

July 1, 2017 through June 30, 2018

INVOICE

www.dep.state.fl.us

INVOICE NO: 050480
DATE: 7/15/2017

Subject: Drinking Water Invoice 2017-2018 PWS # 2164279

LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

E-mail:WLARRYO@HOTMAIL.COM

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

PWS #	SYSTEM NAME	INVOICE AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREEK)	$1,000.00

Invoice amount represents only current year fee assessment.

This fee is assessed pursuant to Rule 62-4.053, Florida Administrative Code, and is **DUE August 31, 2017**. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Payments can be made by check or money order by mail, or by credit card online.
To pay online, visit https://www.fldepportal.com/go/pay-invoices and select 'Drinking Water Annual Operating License Fees'.
Follow the instructions to register or login.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a reduction or waiver of permit processing fees pursuant to Section 218.075, Florida Statutes. To obtain the most 'current' guidance for submitting a fee waiver request please register or login to the DEP Business Portal at the web link above.

If you have any questions about this fee, payment, or fee waiver eligibility please e-mail Bruce.Nickerson@dep.state.fl.us or call (850) 245-8481.

Please Detach This Portion Of The Invoice And Return With Your Payment.
For Multiple Systems, Please Include The Remittance For Each Invoice.

INVOICE NO: 050480
DATE: 7/15/2017

Make Payments Payable To:
Florida Department Of Environmental Protection
Bureau Of Finance And Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Pay Online at:
https://www.fldepportal.com/go/pay-invoices

PWS #	SYSTEM NAME	INVOICE AMOUNT	REMIT AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREE	$1,000.00	$_____

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

From: Petry, Joni
Subject: Prepare for a Storm: Important Info for Community Water Systems
Date: Tuesday, September 5, 2017 2:59:11 PM
Attachments: Customer PBWN Fact Sheet Template - What should you do.docx
0617FinalTriagencyFood Industry Bulletin - BoilWaterNoticeGuidelines.pdf

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Subject: Issuance of Precautionary Boil Water Notices during Hurricanes, Tropical Storms, or Other Unforeseen Emergencies for Community Water Systems

The below information is being provided to you as a representative for a community drinking water system regulated by the Department of Environmental Protection.

We would like to remind you of the requirements related to the issuance of precautionary boil water notices (PBWN) in the event of specific emergencies. The goal is to enhance communication and coordination between the impacted water system, your water customers, regulatory food agencies, the Florida Department of Health in each county (i.e. county health departments), and the Department of Environmental Protection (DEP) District Office. Effective communication between entities and consistency in the application for these guidelines is critical for public health protection during emergencies.

As Hurricane Irma approaches Florida, please be advised the Storm Tracker system will be activated for all affected counties and a separate email will be provided to you. You should wait until *after* the storm has passed to provide your operational status. If a boil water notice is issued, you can indicate this via Storm Tracker and submit a copy of the notice to our office by submitted directly to your inspector or to DEP_NED@dep.state.fl.us or *FAX to 904-256-1590*.

When an emergency event occurs that warrants a precautionary boil water notice (PBWN), it is vital that the public water system first notifies its water regulatory agency (DEP District Office or Approved County Health Department (ACHD)) about the situation. This is required under Rules 62-555.350(10)(b) and 62-560.410(1)(a)1 and (9), Florida Administrative Code (FAC). When the water system is regulated by DEP, then we request that you also notify the county health department about an event requiring a PBWN. By rule, it is the water utility's responsibility to provide public notification to its affected consumers. However, the ACHD and DEP must be consulted and they will initiate customer notification (a PBWN) if the PWS cannot or will not do so. Following the issuance of a PBWN, communication and coordination must continue.

If you have a power outage or system malfunction that results in zero pressure in portions of, or your whole distribution network, you need to:

- Call, and e-mail or FAX the PBWN to your DEP District Office, or ACHD Office
- Call, and e-mail or FAX the PBWN to the CHD and your county emergency operations center (if phones are down, hand deliver a message to the EOC)
- E-mail or FAX the PBWN to the media serving the affected area
- If it is a localized event, directly notify individual residences and establishments within affected area via door-hangers or other means as appropriate
- Update "Storm Tracker" to include the date the PBWN was issued and specific area affected
- A public water system that exceeds maximum contaminant levels for E. coli, fecal coliform or turbidity, or has a situation or failure that may pose an acute human health

risk, must also provide notification to the public as required in Chapter 62-560.410(1), FAC
- The PBWN must state the name of the PWS, the area affected, the time and date of issuance, what happened, corrective measures you are taking, what the public should do, your contact number, and other information required and listed in Chapter 62-560.410(5), FAC
- Undertake needed corrective actions to the water system, restore pressure and maintain disinfectant residual, perform flushing as needed, and test for coliform bacteria as prescribed by the agency overseeing your system
- After lab results prove satisfactory, send a copy of the lab results to the applicable regulatory agency, obtain their approval, and rescind the PBWN if you issued it; and DEP or the CHD will rescind if they issued it

When corrective actions are completed, a predetermined number of representative water samples must be collected and tested to validate the microbiological safety of drinking water provided to consumers. The required number of water samples depends upon the population affected and the nature of the incident. For a system-wide outage resulting from power loss, multiple pipe ruptures, or major drop in water pressure in the distribution system, the utility is responsible to collect the same number of representative water samples according to its approved, written microbiological sampling plan. For a community system, this is your monthly compliance set of bacteriological samples. However, if only an isolated smaller portion of your system is under the PBWN, the number of required clearance coliform samples shall be set at one (1) per 1,000 people affected similar to the Chapter 62-550.518, FAC, table, starting with a minimum of two samples. The DOH PBWN Guidance requires at least one day of satisfactory samples before rescinding (lifting) the notice. If you have main breaks, two consecutive days are usually required to be satisfactory per 62-555.340, FAC.

Note that a simple water main break or other localized event would require representative water samples within that defined area in accordance with Chapter 62-555.340, FAC. Analytical laboratory results for the samples must be provided to the regulatory agency or CHD prior to rescinding the boil water notice. We encourage you to request that your lab send those results directly to the regulatory office. Whichever entity (PWS, DEP, or CHD) issues the PBWN, must also properly rescind it.

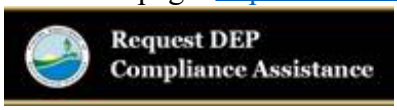
We have enclosed a public fact sheet template and encourage you to use this to alert your customers in advance of what to do when a PBWN is issued. This also explains what your customer can expect for the several days if a PBWN has been issued and the requirements to rescind (lift) the PBWN. Feel free to modify it with local information that you deem important. We believe that sending this type of information would help your customers stay aware and healthy should they not be able to receive media announcements or use the internet due to area damage.

If you have any questions regarding the information in this letter, please contact either your DEP District Office drinking water program staff or ACHD Office drinking water section. The rule referenced Precautionary Boil Water Notice Guidance with examples is online at: http://www.floridahealth.gov/healthy-environments/drinking-water/Flooded-wells.html

Main Northeast District: 904-256-1700

Enclosures: Customer PBWN Fact Sheet Template-What Should You Do?
2017 Food Bulletin BWN Guidelines

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





Precautionary Boil Water Notice- What Should You Do?

Public Water System Name ***Telephone Contact Number:_____***

If during a hurricane, tropical storm or unforeseen emergency, our water system loses power and water pressure, we will issue a precautionary boil water notice (PBWN) to our customers. ***For source PWSs selling to consecutive systems, add the following: Our water is bought and used by the following water suppliers and so a boil water notice would also apply to_____Purchase/Consecutive PWS names_____***

Water pressure keeps pollutants from entering the underground pipes that bring drinking water to your house or business. When the pressure is lost, contaminants can seep into the pipes. This might allow pathogens (disease-causing germs) into the water that can cause illness if one drinks it or prepares food or beverages with it. So, as a precaution, it is important to disinfect tap water to kill any bacteria or viruses that may have entered the water, or use an alternative source of water (bottled water).

Under a boil water notice, water used for consumption can be disinfected by any one of the following methods:

- Bringing the water to a rolling boil and holding it there for one (1) minute, OR
- Using a disinfecting chemical. If you cannot boil water, you should put eight (8) drops of common household bleach (unscented) which is about $1/8^{th}$ teaspoon, into one (1) gallon of tap water, then shake it, and allow it to stand for 30 minutes before drinking. If the water is cloudy, use sixteen (16) drops, about 1/4 teaspoon of bleach instead of 8, shake it, and let it stand for 30 minutes. There should be a slight chlorine odor. Use common household bleach that has 5% to 8% active ingredients. Use food grade containers. OR
- Using water purification tablets or iodine that many sports and camping stores sell, and follow their directions.

You can also buy commercial bottled water for consumption and food preparation as an alternative.

Consumption includes brushing teeth, washing fruits and vegetables, and homemade ice. Tap water may be used for showering, baths, shaving and washing, so long as care is taken not to swallow or allow water in eyes or nose or mouth. Children and disabled individuals should have their bath supervised to ensure water is not ingested. The time spent bathing should be minimized. Though the risk of illness is minimal, individuals who have recent surgical wounds, are immunosuppressed, or have a chronic illness may want to consider using bottled or boiled water (that has cooled) for cleansing until the notice is lifted.

Businesses and non-residential sites should take steps such as posting notices at, or disabling water fountains and ice machines during the PBWN. If you provide water to visitors or employees, use commercially produced bottled water for drinking or beverage preparation (coffee). Food service operations have additional requirements from their regulatory agency.

After the water system is repaired, and the pressure is restored in the pipes to your home or business, the precautionary boil water notice will remain in effect for one to several days while bacteria tests are conducted to assure the safety of the water. The notice will be lifted (rescinded) only after tests prove the water is safe to drink. It may be lifted in sections of the city/county as those areas' pipes are cleared and the water deemed safe to drink. The media will be provided information updates and you should listen for this important information on the radio and/or from the television. Flush your taps and dispose of ice made during the PBWN.

The employees of ***Public Water System Name***, your public water system, take great care in assuring that your water is safe to drink, and we appreciate your cooperation with the precautionary boil water notice to protect public health during this difficult time. Please call us at the phone number above if you have questions or concerns. The County Health Department can also assist you with answers to questions.
DEP District or ____ FDOH in _____ County- Telephone Contact Number:_____

INDUSTRY BULLETIN
for Florida's Food Industry

Florida Department of Business & Professional Regulation

SUBJECT: BOIL WATER NOTICE GUIDELINES

June, 2017

BOIL WATER NOTICE, By Authority of Section 381.006 and 403.855-857, Florida Statutes
These procedures **must** be observed while a **"BOIL WATER NOTICE"** is in effect:

TAP WATER

- Do not serve water from faucets until local health authorities advise the water is safe for consumption. Use only bottled water from an approved source and/or boiled tap water. Boil water at a rolling boil for one minute to kill infectious organisms.
- An alternative method for areas without power is to mix 8 drops (1/8 teaspoon) of unscented household bleach per gallon of water and allow to stand for 30 minutes. If the water is cloudy in appearance, add 16 drops (1/4 teaspoon) and let stand for 30 minutes. (Water will not be toxic, but may have a chlorine odor and taste.) Note: Using bleach will not kill parasites that may be present, however boiling will kill parasites.

ICE, ICE-MAKING, BEVERAGE & WATER VENDING

- Ice bagged or made prior to the issuance of the boil water notice may be used.
- Ice produced in ice machines after the issuance of a boil water notice must be discarded and machines not restarted until the water supply is deemed safe by local health authority. Sanitize the interior of the ice machine, ice trays and built-in ice-makers with two teaspoons (100+ ppm) of household bleach in one gallon of water prior to restarting the ice machine or ice-maker.
- Disconnect or turn off water vending machines, drinking fountains, misters, ice-making units and soda machines and prevent their use.
- Filters in water lines should be replaced if the water supplier detected bacteria in the water samples or if debris accumulation is observed in the filter(s). Information regarding the presence of bacteria will be provided by your water supplier or through the news media.

HANDWASHING

- Do not use tap water for handwashing. Use only bottled water from an approved source and/or boiled (and safely cooled) tap water. After proper handwashing, use a sanitizing solution on the hands. This may be accomplished by using a commercial hand sanitizing lotion that requires no rinse or a chlorine bleach solution of two teaspoons of household bleach in one gallon of water. Single-use gloves may be used to provide additional protection after proper handwashing.
- No bare hand contact with ready-to-eat food is allowed while boil water notice is in effect.

COOKING & CLEANING

- Food equipment and utensils and food-contact surfaces that must be cleaned in place (does not fit into a three-compartment sink), may be cleaned with steam with no additives, a sanitizing mix of bottled or boiled water and bleach (50-100 ppm) or other approved sanitizing solution.
- Do not use tap water for food processing or food preparation until the BOIL WATER NOTICE is lifted by local authorities. Use only bottled water from an approved source and/or boiled tap water for these purposes.

DISHWASHING/WAREWASHING

- Manually wash, rinse and sanitize dishes, food equipment and utensils with bottled water from an approved source and/or boiled tap water utilizing a three-compartment sink in the approved manner. Use single-service articles when possible.
- Mechanical dishwashers may be used only to remove food residue and debris, if followed by a manual wash, rinse, and sanitization as described above.

RESCINDING THE BOIL WATER NOTICE

- You will be advised by the local Health Department directly or through the news media when a "BOIL WATER NOTICE" has been rescinded (lifted). AFTER the "BOIL WATER NOTICE" is lifted, allow water to run for five minutes at each tap to flush the lines with safe water. Remember to include misters, drinking fountains, ice makers (discard the first binful), soda machines, etc., when flushing the lines.

If you require further information, please contact your local water supplier. If you have questions about the Boil Water Notice Guidelines, please contact your licensing agency.

Florida Department of Agriculture and Consumer Services: 850.245.5520

Florida Department of Business and Professional Regulation: 850.487.1395

Florida Department of Health: Local County Health Department

From: Petry, Joni
Subject: Storm Tracker Activation - Hurricane Irma
Date: Thursday, September 7, 2017 3:47:02 PM
Attachments: Storm Tracker Facility Guidance (Version 1.8, 2012).pdf

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Facility Owners, Contacts and Operators of Community Water Systems

Our office will be closed Friday, September 8th and additional closures are anticipated.

The StormTracker site will be activated for counties affected by Hurricane Irma. The specific counties are not yet identified and will be determined as Irma approaches our area. Please continue to monitor local weather stations or county EOC notices for current information and periodically check StormTracker to see if your county is listed.

AFTER the hurricane has passed, please report the operational status of your drinking water facility, boil water notices, and to request recovery assets.

https://stormtracker.dep.state.fl.us/login.asp

Facility Log-In
Username: florida
Password: storm

Once logged in, you will be able to search for your public water system using your PWS ID number. A facility guidance document with more information is attached.

In the event you are unable to access this site, you may contact the Northeast District office at 904-256-1700 or your Florida Rural Water Association representative for assistance. If you cannot update via the Internet or cannot contact your local regulatory agency or the FRWA, then call the StormTracker Contact Center toll free number (**1-866-742-0481**).

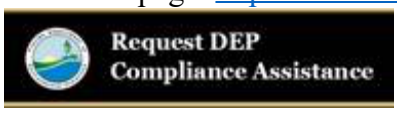
If you are a FlaWARN member, we encourage utilities to utilize their membership to request recovery assets or to post available assets via the FlaWARN website for distribution to sister utilities in need. For non-members, more information can be found via FlaWARN.org.

Definitions for operational status:

Facility Status	Drinking Water
Operational	Your facility is producing safe drinking water*** for greater than 90% of your customers under normal operating conditions.
Partially Operational	Your facility is producing safe drinking water*** under adverse conditions and/or supplying less than 90% of your customers.
Non Operational	Your facility is not producing or supplying safe drinking water***.
Unknown	The status of your facility is unknown at this time. Please report the status of your facility to the StormTracker application.

We appreciate your continued cooperation with our inspectors. Please stay safe!

Thank you,
Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm







Facility Guidance:
(Version 1.8, 2012)

Table of Contents

I. Overview 1
II. Accessing the StormTracker Application 1
III. Updating Facility Information 2
IV. Additional Contacts / Reference Materials 4

I. Overview

This state user portion of the website is only available to facilities to enter *POST*-Hurricane (event*) information. Please report any change in status or information immediately, if any information changes. DEP staff and their partnering groups (SEOC, DOH, FRWA, and others) utilize this data for rapid deployment of resources to assist facilities in need.

Please Note: Only Community Drinking Water, Domestic Wastewater, and Industrial NPDES Wastewater systems (excluding Generic Permits and Animal Feeding Operations) have been captured in this application. For more information, please visit http://stormtracker.dep.state.fl.us/default.asp. Should your facility require immediate assistance to ensure public health and safety please contact your County Emergency Operation Center (CEOC) or the State Warning Point (SWP) at (800) 320-0519.

*This manual will reference the term 'event,' in an attempt to illustrate that the StormTracker application can/will be used to track incidents beyond hurricanes. StormTracker events include but are not limited to: hurricanes, tropical storms, and tornados, pandemic outbreaks or terrorist related incident of concern.

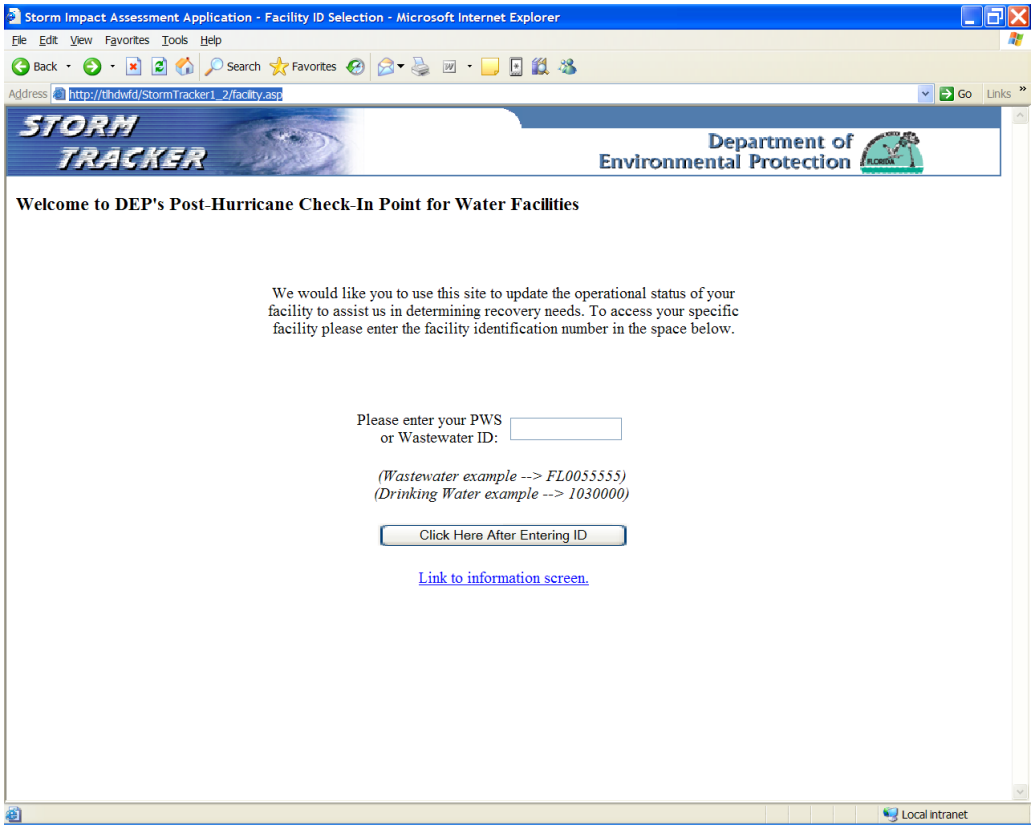
II. Accessing the StormTracker Application

http://stormtracker.dep.state.fl.us/default.asp

Username: ---
Password: ---
(Please contact DEP staff for username/password permissions to this site.)

You will need your nine character wastewater permit number (beginning with FL) or seven character numeric Drinking Water Facility ID in order to update your status. In the event you are unable to access this site, you may contact your local Wastewater regulatory agency (DEP or DOH) or your Florida Rural Water Association (FRWA) representative for assistance.

The initial login screen appears below:



Enter your Wastewater permit number or Drinking Water (PWS) Facility id in the box provided then click the 'Click Here After Entering ID' button. You will be taken to a confirmation screen to verify your facility, based on the ID that you entered. If the facility is correct, click 'Yes' to proceed to the data entry screen. If this is incorrect, click 'No' and you will be taken back to the initial screen, where you can retype the correct Wastewater permit number or Drinking Water (PWS) Facility ID.

III. Entry Screen for Facility Information

Please enter as much information as possible, so that StormTracker partners may better assist your needs. When you are finished, please be sure to click the 'Save Data and Return to the Entry Screen' button when you have completed your status report.

*** It is important to update the **status** and other additional important information regarding a particular facility whenever that information changes ***

The Facility Entry screen contains a number of important fields grouped into the following categories:

- *Facility Information*: Shows the metadata for a particular system, including name, location, and other helpful elements. (If this information needs to be changed, please contact your DEP/DOH contact, since the data is stored in a different database.)
- *Facility Contact Information*: Shows the first contact in the application (others can be found below in the history section) and allows the user to insert contact information for the person reporting the data.
- *Facility Information Status*: Allows the user to report the current status of the system, as well as other important details including: if they need immediate DEP follow up, if they are on backup power, if all plants (Drinking Water) or lift stations (Wastewater) are operational, as well as the counts and statuses of plants (Drinking Water) or lift stations (Wastewater).
- *Boil Water Notice (Drinking Water Only)*: Tracks if a facility is on Boil Water Notice, the begin date of the Boil Water Notice, and the date in which the Boil Water Notice is rescinded. Facilities that are on Boil Water notice appear on the Boil Water Notice report. In addition, facilities will still appear on the Boil Water Notice Report seven days after their notices have been rescinded. After seven days, the Boil Water Notice data will be reset for a rescinded facility and cease to appear on the DOH Boil Water Notice Report.
- *FRWA/FlaWarn Information*: Facilities will enter and prioritize information regarding labor, equipment, and materials. Staff will use this submitted information to assess and facilitate a more rapid mobilization to aid facilities in need. An automated email is sent to FlaWarn for every request. After 21 days of the last FRWA/FlaWarn facility update for a particular facility, the FRWA/FlaWarn information will reset. (This is to alleviate data entry by staff in keeping information up to date.)
- *Comments*: This field allows users to insert additional information about the facility. This field can be used to detail any other information dealing with the facility. This is extremely helpful for staff to really understand what is going on with the facility.
- *Facility History*: The bottom of the page shows historical data regarding additional contacts associated with the system and a historical view of the facility status and comments. This will allow users to better see and understand what has happened to a facility over the course of a hurricane season.

IV. Additional Contacts / Reference Materials

If you cannot update your post-hurricane status via the internet and are unable to contact your local regulatory agency, and then please call the StormTracker Contact Center toll free number (1-866-742-0481) to report your operational status.

If you need to report a spill or other emergency situation, please contact the State Warning Point at:



Additional Contact Information:

DEP DISTRICT OFFICES:

NORTHWEST	(850) 595-8300 - Fax (850) 595-8417
NORTHEAST	(904) 256-1700 - Fax (904) 448-4319
CENTRAL	(407) 894-7555 - Fax (407) 897-2966
SOUTHWEST	(813) 632-7600 - Fax (813) 632-7665
SOUTHEAST	(561) 681-6600 - Fax (561) 681-6755
SOUTH	(239) 344-5600 - Fax (850) 412-0590
Phosphogypsum	(813) 632-7600 - Fax (813) 632-7670

Florida Rural Water Association: 850-668-2746 or visit their website: http://www.frwa.net/

For information on, or to become a member of **Florida Warn (FlaWarn)** please visit their website at: http://www.flawarn.org/

For tips on hurricane preparedness at domestic wastewater facilities please go to: http://www.dep.state.fl.us/water/wastewater/docs/hurricane_preparedness.pdf

From: Petry, Joni
To: Petry, Joni
Subject: Re: Storm Tracker Activation - Hurricane Irma
Date: Tuesday, September 12, 2017 3:16:05 PM
Importance: High

All:

As we recover from the impacts of Irma, please take a moment to log the status of your drinking water plant into the Storm Tracker system. This tool is a huge help to our post-Irma response and allows staff to focus of systems with issues.

NED expects to return to our office tomorrow and we will begin reaching out to systems.

If you are an operator of any non-transient or transient systems and sustained damage, closure, or under a boil water, please email your inspector. You can also email me and I will forward to the correct person.

Thank you for your cooperation with Storm Tracker.

Joni Petry

From: Petry, Joni
Sent: Thursday, September 7, 2017 3:46:39 PM
Subject: Storm Tracker Activation - Hurricane Irma

Facility Owners, Contacts and Operators of Community Water Systems

Our office will be closed Friday, September 8th and additional closures are anticipated.

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Username: florida
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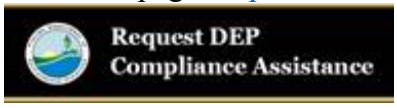
If you are a FlaWARN member, we encourage utilities to utilize their membership to request recovery assets or to post available assets via the FlaWARN website for distribution to sister utilities in need. For non-members, more information can be found via FlaWARN.org.

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We appreciate your continued cooperation with our inspectors. Please stay safe!

Thank you,
Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@dep.state.fl.us
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm



From: Tierney, Shane
To: Larry O"Steen
Subject: RE: CCR for review and approval as discussed
Date: Friday, September 15, 2017 12:53:50 PM

Hi Larry,

Did you ever send in the certificate of delivery for your 2016 CCR? A copy of the form can be found here: http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_21.pdf

If you have it completed, please forward it to me ASAP.

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Thursday, June 29, 2017 4:23 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Hey Larry,

Please find the attached edited CCR. I filled out the data table with what we had on file. *Please retain all chemical sampling data for future use.* Most of this data in your table was 5 years old and was already replaced during the 2015 CCR. While we're happy to provide editing and checking your data for accuracy, we are not equipped to write up all of our system's CCRs. Consider this a one-time courtesy.

Thanks,

Shane Tierney
x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen

Neighborhood Utilities, Inc.



From: Larry O"Steen
To: Tierney, Shane
Subject: Re: CCR for review and approval as discussed
Date: Monday, September 18, 2017 12:46:21 PM

Shane, this does not look like the right form. Is there another?
Thanks,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Sent: Friday, September 15, 2017 12:53 PM
To: Larry O'Steen
Subject: RE: CCR for review and approval as discussed

Hi Larry,

Did you ever send in the certificate of delivery for your 2016 CCR? A copy of the form can be found here: http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_21.pdf

CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE ...

www.dep.state.fl.us

CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE INFORMATION TO SUPPLIED SYSTEMS General Directions: This form shall be completed and submitted by supplier systems ...

If you have it completed, please forward it to me ASAP.

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Shane Tierney
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x1642

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Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen
Neighborhood Utilities, Inc.

From: Tierney, Shane
To: Larry O"Steen
Subject: RE: CCR for review and approval as discussed
Date: Monday, September 18, 2017 1:07:39 PM

Yep, here it is – Sorry about that

http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_19.pdf

Thanks,

Shane Tierney
x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Monday, September 18, 2017 12:46 PM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: Re: CCR for review and approval as discussed

Shane, this does not look like the right form. Is there another?

Thanks,

Larry O'Steen
Neighborhood Utilities, Inc.

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www.dep.state.fl.us

CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE INFORMATION TO SUPPLIED SYSTEMS General Directions: This form shall be completed and submitted by supplier systems ...

If you have it completed, please forward it to me ASAP.

Thanks,

Shane Tierney

x1642

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Subject: RE: CCR for review and approval as discussed

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Shane Tierney

x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen

Neighborhood Utilities, Inc.



From: DEP
To: WLARRYO@HOTMAIL.COM
Subject: 2017-2018 Reciept/Statement PWS 2164279 E-mail: WLARRYO@HOTMAIL.COM
Date: Monday, October 2, 2017 5:52:19 PM
Attachments: PWS2164279.pdf

Thank you for your payment. Your Florida Department of Environmental Protection Drinking Water Receipt/Statement for the year 2017-18 is attached.

The Drinking Water Program does not issue a physical license that needs to be displayed or kept on file. This statement/receipt is evidence that you have paid the annual fee, and your amount due is $0.

Systems that owe any amount from past years will show an amount in the shaded box. Those systems should call Municipal Services Bureau at (800) 866-9436 to arrange payment to that agency, or go to https://www.msbselfserve.com/Faq.aspx for more information.

Thank you for your payment of your 2017-2018 Drinking Water Annual Operating Fee.

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<http://survey.dep.state.fl.us/?refemail=Bruce.Nickerson@dep.state.fl.us>

Drinking Water
Annual Operating License Fee
Account Statement

"More Protection, Less Process"
www.dep.state.fl.us



E-mail: WLARRYO@HOTMAIL.COM

Statement of Account as of 10/2/2017
Receipt/Statement

Subject: 2017-2018 Reciept/Statement PWS 2164279
LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

Thank you for your payment. Your balance due to DEP is $0.
If there is an amount in the gray box to the right, please contact Municipal Services Bureau https://www.msbselfserve.com/Faq.aspx

This is a current statement of your Drinking Water Annual Operating License Fee account. All fees on this statement were assessed pursuant to Rule 62-4.053, Florida Administrative Code. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Delinquent Amounts: The Florida Department of Environmental Protection accepts only payments for the current invoice cycle. Please pay any delinquent amounts to the department's contracted collection agency. The following delinquent amount (if any) is shown for information purposes only.

Municipal Services Bureau
(800) 866-9436

PWS Number	*System Name*		
2164279	**NEIGHBORHOOD UTILITIES (TIMBER CREEK)**		
07/13/2017	2018	INVOICE #50480 (7/1/2017-6/30/2018)	1,000.00
08/25/2017		PAYMENT	-1,000.00
10/02/2017	**2018**	Invoice Amount **Due to DEP**	**$0.00**

No payment due at this time.

Florida Department of Environmental Protection
Bureau of Finance & Accounting
P.O.Box 3070
Tallahassee, FL 32315-3070

PWS Number: **2164279**

Amount Due: **$0**

Accounting Information

Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: M7
FLAIR Code: 372025260013735020000000020000

From: Tierney, Shane
Cc: Petry, Joni
Subject: STORMTRACKER Activated for Tropical Storm Nate - DO NOT REPLY
Date: Friday, October 6, 2017 4:50:38 PM
Attachments: image007.png
Storm Tracker Facility Guidance (Version 1.8, 2012).pdf

Facility Owners, Contacts and Operators of ALL Public Water Systems:

The StormTracker site was activated due to **Tropical Storm Nate** in the following Northeast District Counties: Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Lafayette, Levy, Madison, Suwannee, Taylor, and Union.

AFTER the storm has passed, please report the operational status of your drinking water facility, boil water notices, and to request recovery assets. The Storm Tracker county list may change based on the direction of the storm so please monitor the site throughout the weekend to make sure your system is still included. Calls will be made by our inspectors in Jacksonville and from a call center in Tallahassee to systems that fail to update their system status once the storm has passed.

Stormtracker Link
https://stormtracker.dep.state.fl.us/login.asp

Facility Log-In
Username: florida
Password: storm

Once logged in, you will be able to search for your public water system using your PWS ID number. A facility guidance document with more information is attached.

In the event you are unable to access this site, you may contact the Northeast District office at 904-256-1700 or your Florida Rural Water Association representative for assistance. If you cannot update via the Internet or cannot contact your local regulatory agency or the FRWA, then call the StormTracker Contact Center toll free number (**1-866-742-0481**).

If you are a FlaWARN member, we encourage utilities to utilize their membership to request recovery assets or to post available assets via the FlaWARN website for distribution to sister utilities in need. For non-members, more information can be found via FlaWARN.org.

Please do not reply to this e-mail.

Definitions for operational status are provided on the site:

Facility Status	Drinking Water	Wastewater
Operational	Your facility is producing safe drinking water*** for greater than 90% of your customers under normal operating conditions.	Your facility and associated collection system is properly conveying and effectively providing wastewater treatment in accordance with applicable permit conditions and regulations. (Facility and/or collection system is operating on full or backup generator power.)
Partially Operational	Your facility is producing safe drinking water*** under adverse conditions and/or supplying less than 90% of your customers.	Your facility and/or associated collection system is properly conveying and providing wastewater treatment at a compromised capacity, i.e. one or more treatment train components are non-operational, one or more lift stations are non-operational, etc. (Please use the comments section to describe the nature of the non-operational status.)
Non Operational	Your facility is not producing or supplying safe drinking water***.	Your facility and/or associated collection system is not providing wastewater treatment in accordance with applicable permit conditions and regulations. This could be due to power failure, structural damage, etc. (Please use the comments section to describe the nature of the non-operational status.)
Unknown	The status of your facility is unknown at this time. Please report the status of your facility to the StormTracker application.	The status of your facility is unknown at this time. Please report the status of your facility to the StormTracker application.

We appreciate your continued cooperation. Please stay safe!

Northeast District
Shane Tierney
Environmental Specialist II
Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@dep.state.fl.us

Request DEP Compliance Assistance



Facility Guidance:
(Version 1.8, 2012)

Table of Contents

I. Overview 1
II. Accessing the StormTracker Application 1
III. Updating Facility Information 2
IV. Additional Contacts / Reference Materials 4

I. Overview

This state user portion of the website is only available to facilities to enter *POST*-Hurricane (event*) information. Please report any change in status or information immediately, if any information changes. DEP staff and their partnering groups (SEOC, DOH, FRWA, and others) utilize this data for rapid deployment of resources to assist facilities in need.

Please Note: Only Community Drinking Water, Domestic Wastewater, and Industrial NPDES Wastewater systems (excluding Generic Permits and Animal Feeding Operations) have been captured in this application. For more information, please visit http://stormtracker.dep.state.fl.us/default.asp. Should your facility require immediate assistance to ensure public health and safety please contact your County Emergency Operation Center (CEOC) or the State Warning Point (SWP) at (800) 320-0519.

*This manual will reference the term 'event,' in an attempt to illustrate that the StormTracker application can/will be used to track incidents beyond hurricanes. StormTracker events include but are not limited to: hurricanes, tropical storms, and tornados, pandemic outbreaks or terrorist related incident of concern.

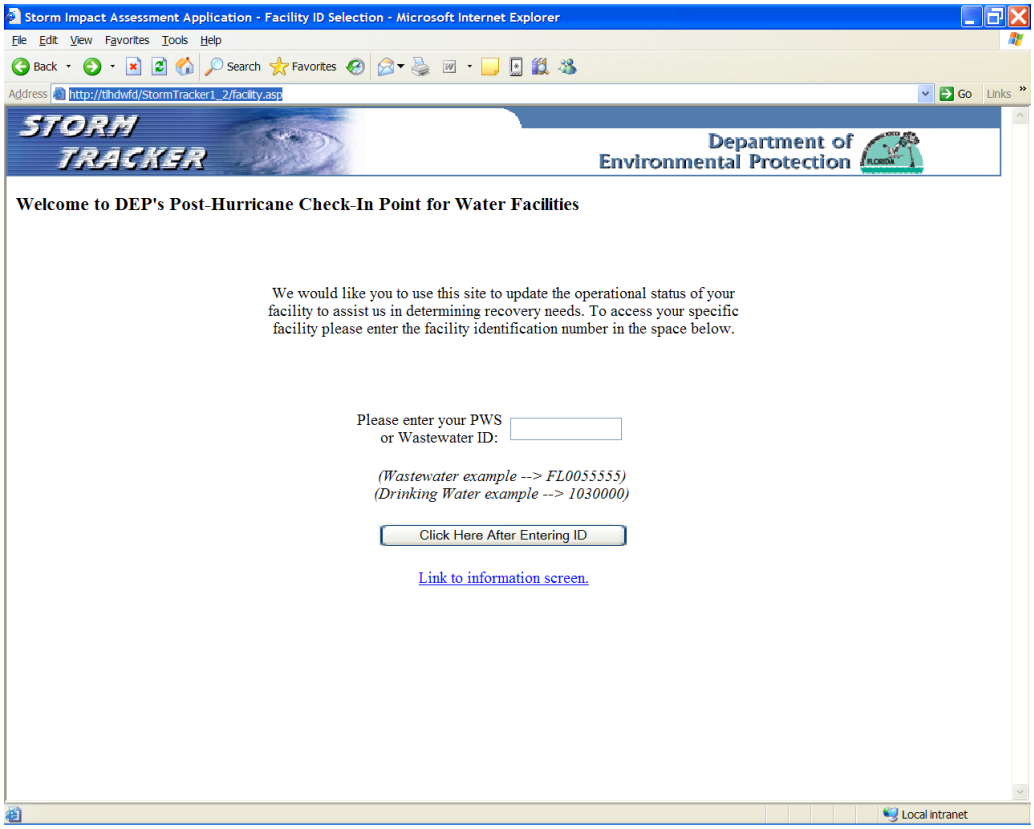
II. Accessing the StormTracker Application

http://stormtracker.dep.state.fl.us/default.asp

Username: ---
Password: ---
(Please contact DEP staff for username/password permissions to this site.)

You will need your nine character wastewater permit number (beginning with FL) or seven character numeric Drinking Water Facility ID in order to update your status. In the event you are unable to access this site, you may contact your local Wastewater regulatory agency (DEP or DOH) or your Florida Rural Water Association (FRWA) representative for assistance.

The initial login screen appears below:



Enter your Wastewater permit number or Drinking Water (PWS) Facility id in the box provided then click the 'Click Here After Entering ID' button. You will be taken to a confirmation screen to verify your facility, based on the ID that you entered. If the facility is correct, click 'Yes' to proceed to the data entry screen. If this is incorrect, click 'No' and you will be taken back to the initial screen, where you can retype the correct Wastewater permit number or Drinking Water (PWS) Facility ID.

III. Entry Screen for Facility Information

Please enter as much information as possible, so that StormTracker partners may better assist your needs. When you are finished, please be sure to click the 'Save Data and Return to the Entry Screen' button when you have completed your status report.

*** It is important to update the **status** and other additional important information regarding a particular facility whenever that information changes ***

The Facility Entry screen contains a number of important fields grouped into the following categories:

- *Facility Information*: Shows the metadata for a particular system, including name, location, and other helpful elements. (If this information needs to be changed, please contact your DEP/DOH contact, since the data is stored in a different database.)
- *Facility Contact Information*: Shows the first contact in the application (others can be found below in the history section) and allows the user to insert contact information for the person reporting the data.
- *Facility Information Status*: Allows the user to report the current status of the system, as well as other important details including: if they need immediate DEP follow up, if they are on backup power, if all plants (Drinking Water) or lift stations (Wastewater) are operational, as well as the counts and statuses of plants (Drinking Water) or lift stations (Wastewater).
- *Boil Water Notice (Drinking Water Only)*: Tracks if a facility is on Boil Water Notice, the begin date of the Boil Water Notice, and the date in which the Boil Water Notice is rescinded. Facilities that are on Boil Water notice appear on the Boil Water Notice report. In addition, facilities will still appear on the Boil Water Notice Report seven days after their notices have been rescinded. After seven days, the Boil Water Notice data will be reset for a rescinded facility and cease to appear on the DOH Boil Water Notice Report.
- *FRWA/FlaWarn Information*: Facilities will enter and prioritize information regarding labor, equipment, and materials. Staff will use this submitted information to assess and facilitate a more rapid mobilization to aid facilities in need. An automated email is sent to FlaWarn for every request. After 21 days of the last FRWA/FlaWarn facility update for a particular facility, the FRWA/FlaWarn information will reset. (This is to alleviate data entry by staff in keeping information up to date.)
- *Comments*: This field allows users to insert additional information about the facility. This field can be used to detail any other information dealing with the facility. This is extremely helpful for staff to really understand what is going on with the facility.
- *Facility History*: The bottom of the page shows historical data regarding additional contacts associated with the system and a historical view of the facility status and comments. This will allow users to better see and understand what has happened to a facility over the course of a hurricane season.

IV. Additional Contacts / Reference Materials

If you cannot update your post-hurricane status via the internet and are unable to contact your local regulatory agency, and then please call the StormTracker Contact Center toll free number (1-866-742-0481) to report your operational status.

If you need to report a spill or other emergency situation, please contact the State Warning Point at:



Additional Contact Information:

DEP DISTRICT OFFICES:

NORTHWEST	(850) 595-8300 - Fax (850) 595-8417
NORTHEAST	(904) 256-1700 - Fax (904) 448-4319
CENTRAL	(407) 894-7555 - Fax (407) 897-2966
SOUTHWEST	(813) 632-7600 - Fax (813) 632-7665
SOUTHEAST	(561) 681-6600 - Fax (561) 681-6755
SOUTH	(239) 344-5600 - Fax (850) 412-0590
Phosphogypsum	(813) 632-7600 - Fax (813) 632-7670

Florida Rural Water Association: 850-668-2746 or visit their website: http://www.frwa.net/

For information on, or to become a member of **Florida Warn (FlaWarn)** please visit their website at: http://www.flawarn.org/

For tips on hurricane preparedness at domestic wastewater facilities please go to: http://www.dep.state.fl.us/water/wastewater/docs/hurricane_preparedness.pdf

From: Tierney, Shane
To: WLARRYO@HOTMAIL.COM
Subject: RE: CCR for review and approval as discussed
Date: Monday, October 16, 2017 1:14:29 PM

Hi Larry,

Can you please submit the completed certification of delivery for your 2016 CCR? I do not appear to have received it yet.

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Monday, September 18, 2017 1:08 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Yep, here it is – Sorry about that

http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_19.pdf

Thanks,

Shane Tierney
x1642

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Sent: Monday, September 18, 2017 12:46 PM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: Re: CCR for review and approval as discussed

Shane, this does not look like the right form. Is there another?

Thanks,

Larry O'Steen
Neighborhood Utilities, Inc.

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www.dep.state.fl.us

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From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen

Neighborhood Utilities, Inc.



From: Petry, Joni
To: Undisclosed recipients:
Subject: Reminder: Drinking Water 2017 Monitoring
Date: Monday, December 18, 2017 11:58:33 AM

Public Water System Representatives:

Please ensure all drinking water bacteriological and chemical monitoring has been completed for the 2017 compliance year. All reports must be submitted to our office by January 10, 2018. Reports can be submitted by email to DEP_NED (DEP_NED@dep.state.fl.us), by fax at 904-256-1590. If you are sending results by postal service, please ensure they are placed in the mail with adequate time to arrive by January 10th.

The Department's webpage was recently changed. 2017 monitoring letters are posted under the Compliance Assurance Program (CAP) of the Northeast District webpage available at https://floridadep.gov/northeast/ne-compliance-assurance/content/compliance-assurance-resources. System specific letters are available for community and non-transient non-community systems. There is a generic monitoring letter available for transient non-community systems.

Please be aware these monitoring letters are provided as a courtesy and monitoring results received throughout the year may have modified the schedule. You can contact your county inspector with any questions. If you are unsure who to contact, please let me know and I will direct you.

All Drinking Water Program forms are available at https://floridadep.gov/water/source-drinking-water/content/drinking-water-forms-reporting-formats.

Thank you for your continued cooperation with our Northeast District staff.

Happy Holidays!

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@floridadep.gov
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





From: Benson, Madeline
To: Benson, Madeline
Subject: NED Consumer Confidence Report Workshops- RSVP Now!
Date: Tuesday, April 3, 2018 1:37:53 PM
Attachments: image001.png

All Community Water System Owners and Operators:

The Northeast District Office Drinking Water Section and Florida Rural Water Association will be holding three assistance days for the completion of 2017 Consumer Confidence Reports (CCRs) or water quality reports.

Reservations are required and will be scheduled at 1 hour intervals. Additional time will be provided for multiple water systems. Morning appointments will be scheduled first for the Fanning Springs and Lake City dates.

Please call **Madeline Benson** at 904-256-1570 or by email at Madeline.Benson@dep.state.fl.us. Please include the event date, preferred time, system name, your name, and phone number on email reservation requests.
Reserve your spot today!

May 8th, 2018
Lake City WTP Conference Room
144 SE Ozone Loop, Lake City, FL 32025
RSVP by May 1, 2018

May 16th, 2018
Fanning Springs City Hall
17651 NW 90 Ct, Fanning Springs, FL 32693
RSVP by May 9, 2018

May 23rd, 2018
Northeast District FDEP Office
8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256
RSVP by May 16, 2018

If you do not plan to attend, we strongly encourage all systems to submit draft CCRs for DEP review by ***May 15th***. The CCR template can be viewed by at: http://www.frwa.net/ccr-information.html

As a reminder, CCRs are due to customers by July 1st and the certification of delivery forms are due by August 10th.

Please forward this invitation to all other responsible parties for your water system. Thank you for your continued cooperation with the Northeast District.

Madeline Benson
Environmental Specialist I
Northeast District - Jacksonville
Madeline.Benson@dep.state.fl.us
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Office: 904-256-1552 ext. 21570

From: Benson, Madeline
To: Larry O"Steen
Cc: Tierney, Shane
Subject: NED Consumer Confidence Report Workshop- Confirmation
Date: Tuesday, April 10, 2018 11:08:45 AM
Attachments: image001.png

This email is to confirm a scheduled time slot of 9 am for Neighborhood Utilities (2164279) at the CCR Workshop on Wednesday, May 23rd at the Northeast District FDEP Office. The address is 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256.

Please forward a word version of your 2016 CCR to me as soon as possible. We will use this to create your 2017 CCR at the workshop.

We are no longer able to use outside DEP flash drives in our computers. We will be emailing final CCRs after the workshop.

If you have any questions or need to cancel your time slot, please contact me.

Madeline Benson
Environmental Specialist I
Northeast District - Jacksonville
Madeline.Benson@dep.state.fl.us
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Office: 904-256-1570

From: Larry O'Steen
To: Benson, Madeline
Subject: Re: NED Consumer Confidence Report Workshop- Confirmation
Date: Tuesday, April 10, 2018 1:32:39 PM
Attachments: image001.png
Neighborhood Utilities 2016 CCR 06302017- Edited.doc

See attached 2016 report.

Larry O'Steen

_____
From: Benson, Madeline <Madeline.Benson@dep.state.fl.us>
Sent: Tuesday, April 10, 2018 11:08 AM
To: Larry O'Steen
Cc: Tierney, Shane
Subject: NED Consumer Confidence Report Workshop- Confirmation

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[cid:image001.png@01D0AA7C.BFBA0410]<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.dep.state.fl.us%2F&data=02%7C01%7C%7C1d0e6fee034c42b6a20c08d59ef4f40a%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636589697249894844&sdata=%2F3cUlv%2FBq389%2FO%2FirjdQT6RiGVR%2F6ifVhytV5ZGwV80%3D&reserved=0>

Madeline Benson
Environmental Specialist I
Northeast District - Jacksonville
Madeline.Benson@dep.state.fl.us<mailto:Madeline.Benson@dep.state.fl.us>
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Office: 904-256-1570

[Dep Customer Survey]<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DMadeline.Benson%40dep.state.fl.us&data=02%7C01%7C%7C1d0e6fee034c42b6a20c08d59ef4f40a%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636589697250051091&sdata=S9KFjdrj15z56ybKhxd1Pt%2FBTpHWwUW8RkK8kzuJ5L1%3D&reserved=0>

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2016 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2016. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2016, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	06/2015	N	0.016	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (as Nitrogen) (ppm)	06/2015	N	0.058	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Fluoride (ppm)	06/2015	N	0.46	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	6/2015	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

TTHMs and Stage 1 Disinfectant/Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2016	N	1.61	0.76-1.95	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	10/2016	N	2.0	N/A	NA	MCL = 60	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

From: Benson, Madeline
To: Larry O'Steen
Subject: RE: NED Consumer Confidence Report Workshops- RSVP Now!
Date: Tuesday, April 10, 2018 10:00:53 AM

Do you have a preference on time of day? The appointments are setup on each hour beginning at 9am. Thanks!

Madeline Benson

-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Tuesday, April 10, 2018 9:51 AM
To: Benson, Madeline <Madeline.Benson@dep.state.fl.us>
Subject: Re: NED Consumer Confidence Report Workshops- RSVP Now!

Please book me for the 5/23/18 CCR workshop in Jacksonville.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

_____
From: Benson, Madeline <Madeline.Benson@dep.state.fl.us>
Sent: Tuesday, April 3, 2018 1:37 PM
To: Benson, Madeline
Subject: NED Consumer Confidence Report Workshops- RSVP Now!

All Community Water System Owners and Operators:

The Northeast District Office Drinking Water Section and Florida Rural Water Association will be holding three assistance days for the completion of 2017 Consumer Confidence Reports (CCRs) or water quality reports.

Reservations are required and will be scheduled at 1 hour intervals. Additional time will be provided for multiple water systems. Morning appointments will be scheduled first for the Fanning Springs and Lake City dates.

Please call Madeline Benson at 904-256-1570 or by email at Madeline.Benson@dep.state.fl.us. Please include the event date, preferred time, system name, your name, and phone number on email reservation requests.
Reserve your spot today!

May 8th, 2018
Lake City WTP Conference Room
144 SE Ozone Loop, Lake City, FL 32025
RSVP by May 1, 2018

May 16th, 2018
Fanning Springs City Hall
17651 NW 90 Ct, Fanning Springs, FL 32693 RSVP by May 9, 2018

May 23rd, 2018
Northeast District FDEP Office
8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256 RSVP by May 16, 2018

If you do not plan to attend, we strongly encourage all systems to submit draft CCRs for DEP review by May 15th. The CCR template can be viewed by at: https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.frwa.net%2Fccr-information.html&data=02%7C01%7C%7Cc851b7449d3f40025f4ea08d59eeb7947%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636589656536863078&sdata=oHvuL4R4y632OStpigE1m9K0YYULL77uUmgauehHuGY%3D&reserved=0<https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.frwa.net%2Fccr-information.html&data=02%7C01%7C%7Ca56a874f7d1c4493529708d59989a0a1%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636583738734692067&sdata=8glQX8qohwXAA0IfwM4rmbMUu%2BMbFnAEytdKm1XrmO9o%3D&reserved=0>

As a reminder, CCRs are due to customers by July 1st and the certification of delivery forms are due by August 10th.

Please forward this invitation to all other responsible parties for your water system. Thank you for your continued cooperation with the Northeast District.

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From: Larry O'Steen
To: Benson, Madeline
Subject: Re: NED Consumer Confidence Report Workshops- RSVP Now!
Date: Tuesday, April 10, 2018 9:51:09 AM
Attachments: image001.png

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From: Larry O'Steen
To: Benson, Madeline
Subject: Re: NED Consumer Confidence Report Workshops- RSVP Now!
Date: Tuesday, April 10, 2018 10:45:25 AM

As early as possible.
Thank you,

Larry O'Steen

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From: Benson, Madeline <Madeline.Benson@dep.state.fl.us>
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From: Petry, Joni
To: Undisclosed recipients:
Subject: 2018 Drinking Water CWS & NTNC System Monitoring Requirements
Date: Wednesday, April 11, 2018 3:37:06 PM

Community and Non-Transient Non-Community Water System Representatives:

Our goal is to provide information and assistance to all public water systems in our Northeast District.

Monitoring letters for the 2018 compliance year are available on the Compliance Assurance Resources webpage: https://floridadep.gov/northeast/ne-compliance-assurance/content/compliance-assurance-resources

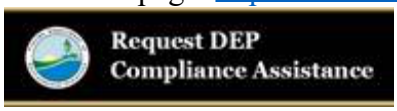
Letters are sorted by public water system (PWS) numbers. Instructions are provided on our webpage.

It is ultimately the responsibility of the facility owners to ensure all monitoring is completed and results are submitted timely to the Department.

If you need any assistance finding your letter or believe the information in the letter is inaccurate, please contact your county inspector. An updated list is posted with the monitoring letters information.

Thank you for your continued cooperation with the Northeast District.

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@floridadep.gov
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





From: DEP
To: WLARRYG@HOTMAIL.COM
Subject: Drinking Water E-mail Verification
Date: Monday, May 14, 2018 3:07:46 PM
Attachments: wlarryg@hotmail.com.pdf

The Florida Department of Environmental Protection will send out the 2018-2019
Drinking Water invoices by e-mail July 16, 2018.

Please reply to this e-mail to confirm that the contact information is correct.

*New: Contacts with multiple systems are receiving this single e-mail with a multipage
attachment for all systems.

The attached PDF has all of your contact information, including the system to which the
contact is assigned, as well as alternate contacts. Please let us know if the contact
information or if the contact itself needs to be updated.

City/County Fee Waiver information is at
https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffloridadep.gov%2Fwater%2Fsource-drinking-water%2Fdocuments%2Fdrinking-water-annual-fee-waiverreduction-guidance&data=02%7C01%7C%7C79f0e644377a4cd2548f08d5b9cdc364%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636619216660473285&sdata=ydRk5LvpJ0gchk4Az4kOQEwtblPTLFkS9Kho4Cvnyjo%3D&reserved=0

If you have any concern about the validity of this e-mail, you can search Daniel Willis
or Bruce Nickerson at Search By Employee at MyFlorida.com
https://eur02.safelinks.protection.outlook.com/?
url=http%3A%2F%2F411.myflorida.com%2Fapps%2F411%2Fiel411.public_employee.employee_search&data=02%7C01%7C%7C79f0e644377a4cd2548f08d5b9cdc364%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636619216660473285&sdata=TRVz8U0%2BhQHoxSFKwbi%2FzCvVuG9LG%2Bl5rLH7PUS0Q%c%3D&reserved=0

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
[Dep Customer Survey]<https://eur02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DBruce.Nickerson%40dep.state.fl.us&data=02%7C01%7C%7C79f0e644377a4cd2548f08d5b9cdc364%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636619216660473285&sdata=z31BT5XfiXGoPCo7MN6OQ9WYjhsK2%2ByyN5cmNR8%2Fpko%3D&reserved=0>

Drinking Water
Annual Operating Fee
Address Verification

"More Protection, Less Process"
www.dep.state.fl.us

Address Information as of 5/4/2018

Subject: Drinking Water E-mail Verification PWS 2164279

E-mail: WLARRYO@HOTMAIL.COM

LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

System Name: NEIGHBORHOOD UTILITIES (TIMBER CREEK)

From: Tierney, Shane
To: wlarryo@hotmail.com
Cc: Robin Higgins
Subject: FW: CCR for review and approval as discussed
Date: Tuesday, May 22, 2018 4:29:06 PM

Hi Larry,

Please see below. We never received your certification of delivery for last year's CCR. Please submit the completed form ASAP or you'll need to list that violation in your 2018 CCR.

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Monday, October 16, 2017 1:14 PM
To: WLARRYO@HOTMAIL.COM
Subject: RE: CCR for review and approval as discussed

Hi Larry,

Can you please submit the completed certification of delivery for your 2016 CCR? I do not appear to have received it yet.

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Monday, September 18, 2017 1:08 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Yep, here it is – Sorry about that

http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_19.pdf

Thanks,

Shane Tierney
x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Monday, September 18, 2017 12:46 PM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: Re: CCR for review and approval as discussed

Shane, this does not look like the right form. Is there another?

Thanks,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Sent: Friday, September 15, 2017 12:53 PM
To: Larry O'Steen
Subject: RE: CCR for review and approval as discussed

Hi Larry,

Did you ever send in the certificate of delivery for your 2016 CCR? A copy of the form can be found here: http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_21.pdf

CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE
...

www.dep.state.fl.us

CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE INFORMATION TO SUPPLIED SYSTEMS General Directions: This form shall be completed and submitted by supplier systems
...

If you have it completed, please forward it to me ASAP.

Thanks,

Shane Tierney

x1642

From: Tierney, Shane
Sent: Thursday, June 29, 2017 4:23 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Hey Larry,

Please find the attached edited CCR. I filled out the data table with what we had on file. *Please retain all chemical sampling data for future use.* Most of this data in your table was 5 years old and was already replaced during the 2015 CCR. While we're happy to provide editing and checking your data for accuracy, we are not equipped to write up all of our system's CCRs. Consider this a one-time courtesy.

Thanks,

Shane Tierney

x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen

Neighborhood Utilities, Inc.



From: Petry, Joni
To: WLARRYO@HOTMAIL.COM
Cc: Tierney, Shane
Subject: Neighborhood Utilities CCR Approved
Date: Wednesday, May 23, 2018 9:30:46 AM
Attachments: Neighborhood Utilities 2017 CCR.doc

Mr. O'Steen:

Please see the attached 2017 CCR for Neighborhood Utilities.

Joni Petry



Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2017 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2017. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2017, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2017, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	06/2015	N	0.016	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (as Nitrogen) (ppm)	06/2015	N	0.058	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Fluoride (ppm)	06/2015	N	0.46	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	6/2015	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

TTHMs and Stage 1 Disinfectant/Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2017	N	1.61	1.3-2	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Total Trihalomethanes (TTHM) (ppb)	08/2017	N	24	N/A	N/A	MCL = 80	By-product of drinking water disinfection
Haloacetic Acids (five) (HAA5) (ppb)	08/2017	N	13.71	N/A	NA	MCL = 60	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

Due to administrative oversight during a busy part of the year, our office failed to submit a copy of the certification of delivery form for the 2016 Annual Water Quality report required under the Safe Drinking Water Act. This violation has no impact on the quality of the water our customers received, and it posed no risk to public health. We have established a report tracking file to ensure that all reporting requirements are met in the future.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Neighborhood Utilities vis responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency’s Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children’s future.

From: Petry, Joni
To: Undisclosed recipients:
Subject: Stage 2 DBP Rule Clarification
Date: Tuesday, May 29, 2018 11:06:10 AM
Attachments: DEP HQ Stage 2 Clarification Guidance 05_10_2018.pdf
Importance: High

Community and Non-Transient Non-Community Public Water Systems,

The State of Florida has recently received Stage 2 Disinfection Byproduct (DBP) Rule clarification from EPA. I have attached the clarification guidance that was released from DEP headquarters for your review.

What does this mean to you?

- Systems monitoring quarterly must designate a specific week per quarter in your monitoring plans.
    - Northeast District staff has begun reviewing quarterly plans on record. Please look for an email in the upcoming week from Adriana Marceaux.
- Systems monitoring annually or triennially must designate a specific month in your monitoring plans.
- Systems who desire to take additional samples during their monitoring period must specify the locations and timeframes in the plan in order for the results to be accepted for averaging purposes.
- Systems conducting chlorine burns must now adhere to a 21 day maximum duration. Chlorine burns are considered "normal operating conditions."

All plan revisions must be submitted and approved *prior* to sampling. We encourage you to review your current DBP plans on file as soon as possible. Please send any updated plans for review to Adriana Marceaux, Adriana.Marceaux@FloridaDEP.gov.

Please be advised, should systems not sample during their approved weeks or month, it will result in a monitoring violation and public notification will be required.

Should you have any questions about this guidance, you may contact me or your county inspector.

Thank you for your cooperation.

Sincerely,
Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@floridadep.gov
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm

NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

MEMORANDUM

TO: DEP District and Approved County Health Department Offices
FROM: Source and Drinking Water Program
SUBJECT: Clarification of Rule 62-550.822 Disinfection Byproducts (DBP) Requirements: Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5)
DATE: May 10, 2018

Scheduling Requirements for Quarterly Monitoring (62-550.822, F.A.C.)

For systems that monitor quarterly, regulatory offices must review DBP monitoring plans to identify the specific week of the quarter that will be sampled. For systems on annual monitoring, schedules must designate the specific month that will be sampled.

Clarification:

a. 62-550.822 F.A.C adopted 40 CFR 141, Subpart U (Section 141.600-141.605) and 40 CFR 141, Subpart V (Section 141.620-141.629).
b. As stated in Subpart V in 40 CFR 141.621(a)(2) Footnote 2, Subpart U in §141.605(b) Footnote 2 and §141.605(e), systems on quarterly monitoring must sample every 90 days. The 90-day rule was developed to allow an equal amount of time between sampling. It is understood that there are more than 90 days in some quarters and that a specific day may fall on a weekend in certain years. To work with these factors, facilities can collect samples during the designated week of monitoring. For example: the 2nd week of the 2nd month for each quarter.
c. Samples used for compliance purposes must be designated in the system's State approved monitoring plan. Systems may collect more than the required number and frequency of sampling. However, in order to be used in the calculation of the quarterly average used for compliance purposes, the additional samples must be included in the monitoring plan and approved prior to collecting samples. Consideration should be given to assuring that the sampling is equally separated.
d. The definition of “normal operating conditions” include any routine maintenance practices. An event such as a chlorine burn, a switch from chloramine to chlorine, is considered to be part of the normal operations of a system for periodic maintenance. A water line break or other disruptive event which is outside the control of the facility is considered non-normal operating condition.
e. The length of chlorine burns should be kept to a maximum of 21 days. Whenever possible, systems should try to optimize processes using guidance such as AWWA manual “A Guide for the Implementation and Use of Chloramines” (2004).

From: DEP
To: WLARRYO@HOTMAIL.COM
Subject: Drinking Water Invoice 2018-2019 WLARRYO@HOTMAIL.COM
Date: Monday, July 16, 2018 3:07:01 PM
Attachments: wlarryo@hotmail.com.ocf

Greetings,

Attached is the Drinking Water Annual Operating Fee invoice for the period
July 1, 2018 to June 30, 2019.

Payment for the current annual fee is DUE August 31, 2018.

The following are your payment options.

1. Money order, personal, business, or cashier's check.
To:
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to: Florida Department of Environmental Protection.

2. Credit card payment through the online DEP Business Portal.
https://nam05.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fldepportal.com%2Fgo%2Fpay-invoices&data=02%7C01%7C%7Cd71eb38953db46ddad4608d5eb4ef169%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636673648209180523&sdata=AgVsVKlprirYjkwbeTH5w3FHUbYlb0UnYBJIN4KOEzo%3D&reserved=0
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

*If you have any trouble registering, signing in, paying the fee or do not receive an e-mail receipt please contact the ServiceDesk@dep.state.fl.us or call (850) 245-7555

3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a waiver of permit processing fees pursuant to Section 218.075, Florida Statutes.
https://nam05.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffloridadep.gov%2Fwater%2Fsource-drinking-water%2Fdocuments%2Fdrinking-water-annual-fee-waiverreduction-guidance&data=02%7C01%7C%7Cd71eb38953db46ddad4608d5eb4ef169%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636673648209180523&sdata=7UEmLWEnezg%2BFyPqvO0GJS6fLJD62eKoMKMqTABr8ck%3D&reserved=0

If you have any questions or concerns about the annual fee, payment, or eligibility requirements for fee waiver please let us know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<https://nam05.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DBruce.Nickerson%40dep.state.fl.us&data=02%7C01%7C%7Cd71eb38953db46ddad4608d5eb4ef169%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636673648209180523&sdata=gqy%2FBUGU%2Fncg5Yr%2F72mw9byQUU%2BXsVHN2a22Tui9i8I%3D&reserved=0>

Florida Department of Environmental Protection

Bureau of Finance & Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Drinking Water Annual Operating License Fee

July 1, 2018 through June 30, 2019

INVOICE

https://floridadep.gov

INVOICE NO: 057541
DATE: 7/16/2018

Subject: Drinking Water Invoice 2018-2019 WLARRYO@HOTMAIL.COM

LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

PWS #	SYSTEM NAME	INVOICE AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREEK)	$1,000.00

Invoice amount represents only current year fee assessment.

This fee is assessed pursuant to Rule 62-4.053, Florida Administrative Code, and is **DUE August 31, 2018**. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Payments can be made by check or money order by mail, or by credit card online.
To pay online, visit https://www.fldepportal.com/go/pay-invoices and select 'Drinking Water Annual Operating License Fees'.
Follow the instructions to register or login.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a reduction or waiver of permit processing fees pursuant to Section 218.075, Florida Statutes. To obtain the most 'current' guidance for submitting a fee waiver request please register or login to the DEP Business Portal at the web link above.

If you have any questions about this fee, payment, or fee waiver eligibility please e-mail Bruce.Nickerson@dep.state.fl.us or call (850) 245-8481.

Please Detach This Portion Of The Invoice And Return With Your Payment.
For Multiple Systems, Please Include The Remittance For Each Invoice.

INVOICE NO: 057541
DATE: 7/16/2018

Make Payments Payable To:
Florida Department Of Environmental Protection
Bureau Of Finance And Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Pay Online at:
https://www.fldepportal.com/go/pay-invoices

PWS #	SYSTEM NAME	INVOICE AMOUNT	REMIT AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREE	$1,000.00	$_____

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

From: Kelly Fannon, E.I.
To: jelarvey@hotmail.com
Subject: Facility StormTracker Contact Verification for NEIGHBORHOOD UTILITIES (TIMBER CREEK), (2164279), NED, DUVAL
Date: Monday, July 23, 2018 11:23:58 PM
Attachments: NED_PWSDoc282_1.pdf

Greetings-

You are recieving this email because you have been identified as a permittee or emergency contact for one or more water or wastewater treatment facilities in StormTracker.
Please reply to verify that the attached information is correct or provide DEP with updated contact information by July 30, 2018.
The updated contact information may be emailed to StormTrackerInfo@floridadep.gov or sent to:

Kelly Fannon, E.I.
Florida Department of Environmental Protection
2600 Blairstone Rd. MS 3540
Tallahassee, Florida 32399-2400.

Thank you for your assistance.

Kelly Fannon, E.I
DWRM Emergency Response Coordinator
Florida Department of Environmental Protection
StormTracker Toll Free Phone number: (866) 742-0481
[Dep Customer Survey]<https://nam03.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DKelly.Fannon%40dep.state.fl.us&data=02%7C01%7C%7Cb22317dd0f924836d61408d5f114c757%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636679994380152695&sdata=3w2VYAfG15jmhQv%2FUzurR5Tg2IZHBP44f2MdBPPCoRI%3D&reserved=0>

Greetings **LARRY O'STEEN:**

You are receiving this email because you have been identified as a StormTracker contact for NEIGHBORHOOD UTILITIES (TIMBER CREEK)**, (2164279)**, located in the Northeast District. StormTracker is used by the Florida Department of Environmental Protection to monitor the status and identify unmet needs of water and wastewater facilities after an emergency event.

If you are the appropriate contact during an emergency event to provide facility status updates and information on resource needs for this facility, please verify that the contact information below is correct. If you are not the appropriate contact for this facility, please update the appropriate fields below. This information will help facilitate a more efficient departmental response to emergency events. Your assistance is appreciated.

Subject: Facility StormTracker Contact Verification for NEIGHBORHOOD UTILITIES (TIMBER CREEK), (2164279), NED, DUVAL

Contact Name: LARRY O'STEEN
E-mail To: WLARRYO@HOTMAIL.COM
StormTracker Phone Number: 9042349824

Alternate Name: LARRY O'STEEN
E-mail To: WLARRYO@HOTMAIL.COM
Alternate Phone Number: 9042349824

☐ I am the appropriate StormTracker Contact for the above-mentioned facility, and my name, email, and contact number have not changed.

☐ I am the appropriate StormTracker Contact for the above-mentioned facility, but please note the changes to my contact information below.

- ☐ New Contact Name: _____
- ☐ New Email Address: _____
- ☐ New Phone Number: _____

☐ I am not the appropriate StormTracker Contact for the above-mentioned facility. Please note the correct contact information below:

- ☐ New Contact Name: _____
- ☐ New Email Address: _____
- ☐ New Phone Number: _____

☐ I'm not the appropriate contact for the above-mentioned facility, and the correct contact person is unknown.

☐ I would like to update the StormTracker Alternate Contact information:

- ☐ Alternate Contact Name: _____
- ☐ Alternate Email Address: _____
- ☐ Alternate Phone Number: _____

☐ I would like to update other contact information for this facility (explain): _____

_____

DRAFT

From: Tierney, Shane
To: wlarryo@hotmail.com
Cc: Robin Higgins
Subject: Neighborhood Utilities 2017 CCR Certification of Delivery
Date: Thursday, August 9, 2018 11:51:51 AM
Attachments: image001.png

Hey Larry,

Do you have the Certification of Delivery for Neighborhood Utilities 2017 Consumer Confidence Report? I don't appear to have it in our records. It should have been delivered by July 1, 2018. If you have the certification completed please forward it to me ASAP.

Thanks,

Northeast District

SHANE TIERNEY
Environmental Specialist II
Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@dep.state.fl.us

Request DEP Compliance Assistance

From: Larry O"Steen
To: Tierney, Shane
Subject: Neighborhood Utilities, Inc. tank inspections
Date: Thursday, August 16, 2018 9:28:00 AM
Attachments: 20kg - Neighborhood Utilities (Final) - Sealed 081318.pdf

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attached

Larry O'Steen

In Depth Inc.
800 Belle Terre Pkwy Unit 200 #122
Palm Coast, FL 32164
(386) 202-2771

In-Depth Inspection Report for

Neighborhood Utilities Inc.

Jacksonville, FL



West	**Water Storage Tank**
20,000 gallon	**Steel Welded On-Grade**

Constructed Year: **Unknown**

Inspection Date: 7/27/18

Person Completing Report: **Z.R.**

Supervisor: Z.R.

Team: Alpha

Engineer: R.N.

Scope of Work:

Our Dive team has preformed and completed a full in water clean/sediment removal to the previously referenced tank. Sediment depths, ranging from **2"-8"**, were removed from the tanks floor and/ or walls. Upon the completion of the cleaning services, our surveying crew and inspection team has taken this structure under full evaluation (internally & externally) to prepared an "In Depth" visual inspection (NDT) of this referenced tank and its fixtures. The evaluation taken on the construction of this tank, complies with all related ANSI/AWWA codes. All NDT (non-destructive testing) have been performed up to code, in order to identify the structural integrity as well as the coating condition of this structure. All operable plumbing components have been inspected and evaluated within this report. All evaluations done, where performed in according to American Water Works Association (AWWA), NACE, SSPC, ASNT, ACI and AWS standards under the guidance of OSHA, DEP, and EPA regulations. Utilizing the necessary and proper procedures, the tank has been left internal in sanitary condition. Elements found prior to clean as well as details of the inspection and its findings have been included within the report below.

Summary of the Inspection:

Exterior Inspection

1. Easy access to tank
2. Secured perimeter
3. Unlocked access hatch
4. Complete failure of access hatch / hinges due to rust and de-alloying
5. Uncovered openings present on roof allowing bio life and / or growth inside tank
6. Clogged / Torn screens on Vent

Interior Inspection

1. 2"-8" of heavy iron type sediment removed during cleaning process
2. No access ladder present
3. Visible signs of daylight present due to unsealed openings on roof
4. Waterline staining present throughout roof and walls
5. Corrosion noted above waterline localized on weld seams primarily throughout tank roof

Recommendations:

1. Routine Clean & Inspect every 2 years per AWWA recommendations
2. Replace Vent screen
3. Repair access hatch / hinges
4. Seal exterior openings on roof to prevent contaminates
5. Schedule internal epoxy repairs to coating in areas with pitting & heavy d-lamination

Engineer Seal:

Key

Excellent – Like new, no repairs needed
Good – Cosmetic problems, repair if client wants
Fair – Minor problems, repairs needed
Poor – Major problems, fix now

☑

InDepth Services Inc.

Tank Evaluation

Tank Security

Is the tank in a secured, gated area? Y ◉ N ○
Are the access gates locked? Y ◉ N ○
Is the tank equipped with a vandal guard on the access ladder(s)? Y ○ N ◉ N/A ○
Is the vandal guard locked? Y ◉ N ○ N/A ○
Are all of the access hatches locked? Y ◉ N ○
Are all of the vents/discharge openings properly covered? Y ○ N ◉
Does the tank exterior show any signs of trespass? Y ◉ N ○
Is the area surrounding the tank well lit? Y ○ N ◉
Are there any additional security features? Y ○ N ◉
Description: N/A
Additional Notes:
- Access Hatch & Hinge showing complete signs of failure
- Screens on tank vents have failed (unenclosed)

Tank Condition

Does the tank appear to be structurally sound? Y ◉ N ○
Are there any unprotected openings in the tank (breaches, leaks, daylight, etc.) Y ◉ N ○
When viewed from inside the tank, is there visible daylight around the hatches, vents, joints or other fixtures? Y ◉ N ○
Description: Exposed opening on roof & heavily corroded areas around access hatch.

Tank Cleaning

Sediment depth before cleaning: 2"- 8" Sediment type: Silt / Iron Type
List any objects found inside the tank during cleaning that may have introduced contamination:

None noted

In Depth CO.
Exterior Inspection Report

Wall Panel Condition

Wall / Coating Condition:
Dents? Y ○ N ◉
Holes? Y ◉ N ○
Signs of Leaking Y ○ N ◉
☐ Oxidation: N/A
☐ D-lamination: N/A
☑ Staining: Moderate Type: Mildew
☐ Blistering: N/A Type: None
☐ Cracking: N/A Type: None
☑ Chalking: Minor
☐ Checking: N/A
☐ Pinholes: N/A
☐ Saggs and Runs: N/A

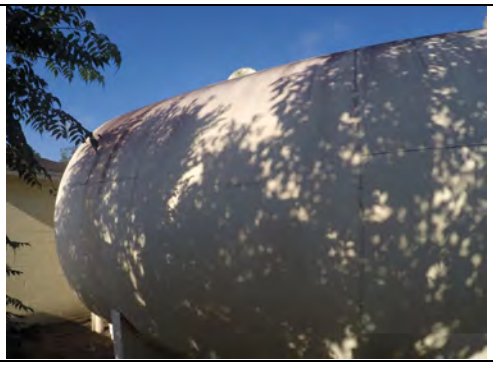
Seams/Welds Condition: Excellent to Good

Corrosion:
☐ None/NA
☑ Uniform Surface Corrosion: Few Isolated: < 0.1%
☑ Concentrated Cell Corrosion: Few Isolated: < 0.1%
☐ Rust Noduling/Pitting: N/A Depth: N/A
☐ Galvanic: N/A
☐ De-alloying: N/A
☐ Intergranular: N/A
☐ Stress Corrosion Cracking: N/A
☐ Erosion Corrosion: N/A

Overall Condition: Good

Additional Notes:
- moss growth noted
- mildew staining present
- minor corrosion present in coating





Access Ladder Condition

Ladder Type: Steel Welded
OSHA Adherence? Y ○ N ◉
Vandal Guard Present? Y ○ N ◉
Locked? Y ○ N ◉ N/A ○
Safety Climb Type: N/A
OSHA Adherence? Y ○ N ◉

Coating Condition:
☑ Oxidation: None, or < 0.01%
☑ D-lamination: None, or < 0.01%
☑ Staining: Minor Type: Mildew
☐ Blistering: N/A Type: None
☐ Cracking: N/A Type: None
☑ Chalking: Minor
☐ Checking: N/A
☐ Pinholes: N/A
☑ Saggs and Runs: Minor

Seams/Welds Condition: Excellent to Good

Corrosion:
☐ None/NA
☑ Uniform Surface Corrosion: None, or < 0.01%
☑ Concentrated Cell Corrosion: None, or < 0.01%
☐ Rust Noduling/Pitting: N/A Depth: N/A
☐ Galvanic: N/A
☐ De-alloying: N/A
☐ Intergranular: N/A
☐ Stress Corrosion Cracking: N/A
☐ Erosion Corrosion: N/A

Standoff Supports Condition: Good

Overall Condition: Good

Additional Notes:
- no vandal guard present
- minimal discrepancies to be noted
- staining and moss growth noted throughout





☑

Foundation Condition

Foundation Exposed? Y ⊙ N ○
Foundation Coated? Y ⊙ N ○

Concrete Condition:

- ☑ De-lamination: Moderate
- ☐ Deterioration: N/A
- ☑ Pop-outs: Minor
- ☐ Voids: N/A
- ☐ Unevenness: N/A
- ☐ Cracking: N/A — Type: None
- ☑ Growth: Minor — Type: Moss
- ☑ Staining: Minor — Type: Mildew
- ☐ Exposed Aggregate: N/A
- ☐ Exposed Reinforcement: N/A
- ☑ Spalling: Minor

Seams/Welds Condition: Excellent to Good

Anchor Bolts Present? Y ⊙ N ○
Anchor Bolts Loose? Y ○ N ○ N/A ○

Corrosion on Anchor Bolts:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Few Isolated: < 0.1%
- ☑ Concentrated Cell Corrosion: Minute: < 0.03%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- concrete footing coated with steel saddles
- 3 saddles foundations
- moss growth & bug holing present





Float Level Indicator Condition

Pulley Condition: N/A
Attached Properly? Y ○ N ⊙

Cable Condition: N/A
Attached Properly? Y ○ N ⊙

Overall Hardware Condition: N/A

Hardware Cororsion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Marker Condition: N/A
Attached & Accurate? Y ○ N ⊙

Marker Cororsion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: * None noted *

N/A

☑

Roof Condition

Roof Type: Pitched
Dents/Low Spots? Y ○ N ◉
Holes? Y ◉ N ○
Signs of Day Light? Y ◉ N ○

Coating Condition:

- ☑ Oxidation: To Extent of 3%
- ☑ D-lamination: Extensive: < 1%
- ☑ Staining: Moderate — Type: Mildew & Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Excellent to Good

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Extensive: < 1%
- ☑ Concentrated Cell Corrosion: Extensive: < 1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☑ De-alloying: Few Isolated: < 0.1%
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Cathodic Protection Plates Present? Y ○ N ◉
Sealed Edges: Y ○ N ○ N/A ◉
Loose Plates? Y ○ N ○ N/A ◉
Missing Plates? Y ○ N ○ N/A ◉

Overall Condition: Good

Additional Notes:
- unsealed openings on roof
- moderate mildew staining
- oxidation / corrosion present on all components





Vent Condition

Vent Type:
Downturn: Y ○ N ○ N/A ◉

Vent cap condition: Good to Fair
Is the vent covered with screening? Y ○ N ◉
Type: Wire mesh
Vent screen condition: Poor
Are all openings sealed? Y ○ N ◉ N/A ○

Coating Condition:

- ☑ Oxidation: None, or < 0.01%
- ☑ D-lamination: None, or < 0.01%
- ☑ Staining: Minor — Type: Mildew
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: To Extent of 3%
- ☑ Concentrated Cell Corrosion: To Extent of 3%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☑ De-alloying: Few Isolated: < 0.1%
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: Good to Fair

Overall Condition: Fair

Additional Notes:
- moss growth
- screen failed (clogged)
- insecurely attached
- multi functioning as overflow
- "J" tube style vent





☑

Access Hatch Condition

Hatch Type: Square
Hatch Size: 24" x 24"
Riser Height: 4"
Hatch Locked? Y ○ N ⊙
Hinge Condition: Poor
Gasket Present & Intact? Y ○ N ⊙
Does hatch have shoe box lid? Y ⊙ N ○
Dents/Low Spots/ Holes? Y ⊙ N ○
Signs of Day Light? Y ⊙ N ○

Coating Condition:

- ☑ Oxidation: Approx. 100%
- ☑ D-lamination: Approx. 17%
- ☑ Staining: Heavy — Type: Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Approx. 100%
- ☑ Concentrated Cell Corrosion: Approx. 50%
- ☑ Rust Noduling/Pitting: Approx. 33% — Depth: 1/4"
- ☐ Galvanic: N/A
- ☑ De-alloying: Approx. 33%
- ☑ Intergranular: Approx. 17%
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: Poor
Insects, Dirt or Debris Present Under Hatch? Y ⊙ N ○
Any irregularities or structural deficiencies? Y ⊙ N ○
Description: Metal loss in riser

Overall Condition: Poor
Additional Notes:
- complete hinge failure noted
- server rust and oxidation noted throughout
- no gasket present
- hatch is disconnected from riser





Manway Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Davit Arm Condition: N/A
Gasket Condition: N/A
Seam/Welds Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A
Additional Notes: *None Noted*

N/A

☑

Overflow Structure Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Corrosion:

- ☑ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: N/A

Stand Off Supports Condition: N/A

Discharge Opening:

End Cap Sealed Properly? Y ○ N ○ N/A ○
Duckbill Valve Sealed Properly? Y ○ N ○ N/A ○
Flapper Valve Sealed Properly? Y ○ N ○ N/A ○
Screen 24 Mesh? Y ○ N ⊙ If no, size: N/A
Directly Connected to Sewer or Storm Drain? Y ⊙ N ○
Any Obstructions of Water Flow? Y ⊙ N ○
Height Above Ground for Discharge: N/A
Is Discharge Spot Adequate? Y ○ N ⊙

Overall Condition: N/A

Additional Notes: *None Noted*
- Vent multi-functioning as overflow

N/A

☑

In Depth CO.

Interior Inspection Report

Roof Condition

Coating Condition:

- ☑ Oxidation: To Extent of 3%
- ☑ D-lamination: Extensive: < 1%
- ☑ Staining: Moderate — Type: Sediment / Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Good

Any irregularities or structural deficiencies? Y ◉ N ○

Description: None

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: To Extent of 3%
- ☑ Concentrated Cell Corrosion: Extensive: < 1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☑ De-alloying: Few Isolated: < 0.3%
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Good to Fair

Additional Notes:

- corrosive staining above waterline
- concentrated corrosion localized on seams
- uncapped plumbing allowing in bio life





Ladder Condition

Ladder Location: N/A

Safety Climb Type: N/A

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

☑

Floor Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☑ D-lamination: None, or < 0.01%
- ☑ Staining: Minor — Type: Sediment
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Any identified signs of leaking? Y○ N⊙

Seams/Welds Condition: Excellent to Good

Sediment depth: 2'-8'

Any irregularities or structural deficiencies? Y○ N⊙

Description: None

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: None, or < 0.01%
- ☑ Concentrated Cell Corrosion: Few Isolated: < 0.1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- heavy sediment (removed during clean)
- minor chalking and staining remains
- minimal signs of corrosion below waterline





Drain Condition

Drain Location: Center

Drain Obstructed Y○ N⊙

Coating Condition:

- ☑ Oxidation: None, or < 0.01%
- ☐ D-lamination: N/A
- ☑ Staining: Moderate — Type: Sediment
- ☑ Blistering: Minor — Type: Micro
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Excellent to Good

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Minute: < 0.03%
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☑ Erosion Corrosion: None, or < 0.01%

Overall Condition: Excellent to Good

Additional Notes:
- drain penetrates through center floor of tank
- no coating noted
- minor blisters around penetration





☑

Wall Panel Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☑ Staining: Minor — Type: Waterline / Sediment
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Excellent to Good

Is biofilm present? Y ◉ N ○

Any irregularities or structural deficiencies? Y ○ N ◉

Description: None

Corrosion:

- ☑ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☑ Concentrated Cell Corrosion: None, or < 0.01%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- moderate chalking noted throughout entire tank
- sediment & waterline staining present
- minimal discrepancies to be noted





Float Level Indicator Condition

Float Location: N/A

Float Condition: N/A

Float Sealed? Y ○ N ◉

Guidelines Condition: N/A

Attached Properly? Y ○ N ◉

Cable Condition: N/A

Attached Properly? Y ○ N ◉

Hardware Condition: N/A

Coating Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: * None noted*

N/A

☑

Inlet Condition

Common Inlet/Outlet? Y ○ N ◉

Location: South Lower Wall

Trash Rack Present? Y ○ N ◉

Coating Condition:

- ☑ Oxidation: Few Isolated: < 0.3%
- ☐ D-lamination: N/A
- ☑ Staining: Minor — Type: Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

Seams/Welds Condition: Good

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Extensive: < 1%
- ☑ Concentrated Cell Corrosion: Extensive: < 1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☑ Erosion Corrosion: Few Isolated: < 0.1%

Overall Condition: Good

Additional Notes:
- inlet penetrates through lower south wall
- corrosion around penetration
- consistent ratings throughout





Outlet Condition

Location: 11:55

Trash Rack Present? Y ○ N ◉

Coating Condition:

- ☑ Oxidation: Few Isolated: < 0.3%
- ☑ D-lamination: Few Isolated: < 0.1%
- ☑ Staining: Moderate — Type: Sediment
- ☑ Blistering: Moderate — Type: Micro
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Excellent to Good

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Few Isolated: < 0.1%
- ☑ Concentrated Cell Corrosion: Few Isolated: < 0.1%
- ☑ Rust Noduling/Pitting: Few Isolated: < 0.1% — Depth: 1/8"
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Good

Additional Notes:
- 90-degree elbows downwards
- penetrates through wall into external plumbing
- corrosion & blisters noted throughout





☑

Support Column Condition

Number of Columns: None

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: N/A

Any irregularities or structural deficiencies? Y ○ N ⊙

Description: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

Overflow Condition

Overflow Location: N/A

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: N/A

Is anything blocking the flow? Y ○ N ⊙

Description: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

☑

Manway Condition

Manway Location: N/A

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seal: Bolted ○ Pressurized ○ N/A ⊙

Gasket Condition: N/A

Seam/Welds Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

Additional Pictures



Roof



Outlet

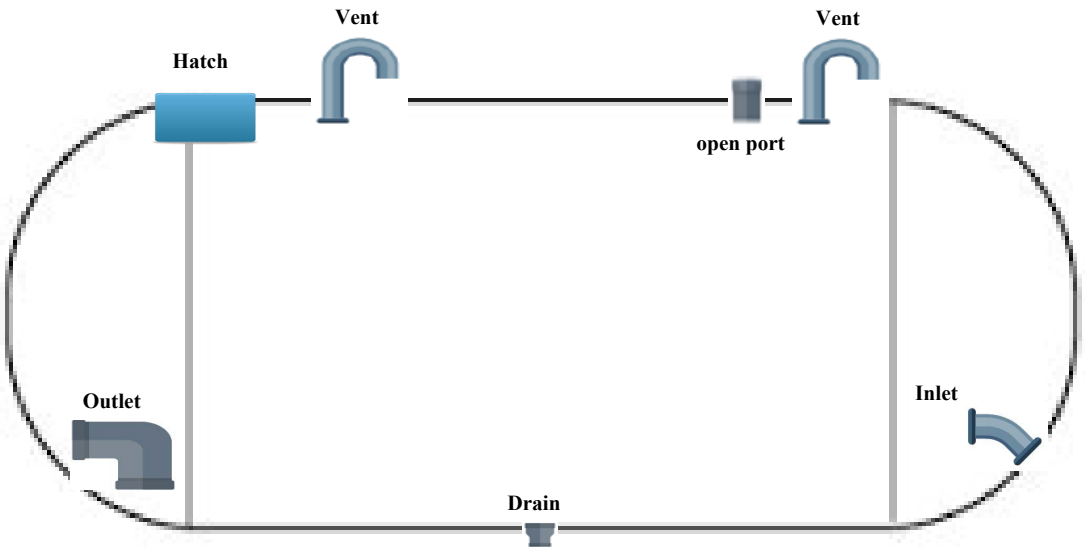


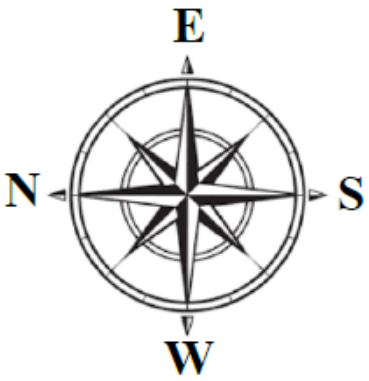
Inlet



Saddle / Tank Seam

Tank Layout





InDepth Services Inc.

RECEIVED
By Shane Tierney at 10:22 am, Aug 17, 2018

REVIEWED
By Shane Tierney at 10:22 am, Aug 17, 2018

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: NEIGHBORHOOD UTILITIES, INC. Contact person: LARRY OSTEEN

PWS Identification number (PWS-ID): 2164279 Contact phone number: 904-387-0497

Mailing address: 1361 CASSAT AVE. City: JACKSONVILLE

State: FL Zip: 32205 Population served (not the number of "service connections"): 1100

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ **A.** We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailing or delivery.) 6-30-18 (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)

☐ **B.** We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers.)

Answer a. b. **and** c below.)

☐ **a.** Date of newspaper: _____

☐ **b.** Name of newspaper/newsletter that published our CCR: _____

☐ **c.** A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached. This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

_____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

☑ We posted our CCR on this publicly accessible Internet Site: WWW.NUJAX.COM

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

☒ **A.** We posted our CCR on this publicly accessible Internet WWW.NUJAX.COM

☐ **B.** We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

_____

☐ **C.** We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are: _____

☐ **D.** We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ **E.** We delivered multiple copies of our CCR to the following community organizations:

_____

☐ **F.** Our CCR was posted in the following public locations:

_____

☐ **G.** Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☒ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☒ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☒ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☒ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2017 and ending December 31, 2017 to its customers on (mm/dd/yy) 6-30-18 and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): W LARRY O'STEEN

TITLE: PWS DATE: 8-15-18

A copy of our CCR is attached.

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

Received
AUG 16 2018
FDEP

2017 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2017. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2017, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2017, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	06/2015	N	0.016	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (as Nitrogen) (ppm)	06/2015	N	0.058	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Fluoride (ppm)	06/2015	N	0.46	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	6/2015	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

TTHMs and Stage 1 Disinfectant/Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2017	N	1.61	1.3-2	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Total Trihalomethanes (TTHM) (ppb)	08/2017	N	24	N/A	N/A	MCL = 80	By-product of drinking water disinfection
Haloacetic Acids (five) (HAA5) (ppb)	08/2017	N	13.71	N/A	NA	MCL = 60	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

Due to administrative oversight during a busy part of the year, our office failed to submit a copy of the certification of delivery form for the 2016 Annual Water Quality report required under the Safe Drinking Water Act. This violation has no impact on the quality of the water our customers received, and it posed no risk to public health. We have established a report tracking file to ensure that all reporting requirements are met in the future.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Neighborhood Utilities vis responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

FDEP 2018 AUG 27 PM2:38

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
(904) 387-0487
Email: accounts@nuijax.com

August 23, 2018

Florida Department of Environmental Protection
Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256

Re: Tank inspection reports

ATTN: Shane Tierney

Please see the attached subject reports as discussed.
Please advise if you need anything further.

Yours truly,

W. Larry O'Steen
President

Copy: Robin Higgins
Operations Compliance Coordinator
U.S. Water Services Corporation
4939 Cross Bayou Blvd.
New Port Richey, FL 34652

Tank Reports

Zach Rogers <zach@indepthservicesinc.com>

Wed 8/15/2018 12:39 PM

To: wlarryo@hotmail.com <wlarryo@hotmail.com>; accounts@nuijax.com <accounts@nuijax.com>;

Categories: accounts@nuijax.com

20kg - Neighborhood Utilities (Final) - Sealed ...
40kg - Neighborhood Utilities (Final) - Sealed ...
Neighborhood Utilities -Hydro 2.5kg (Final) - S...

Larry,

Here are digital copies of your 3 separate tank inspections:

Please let me know if there is anything else I can help you with.

Zach Rogers
Administrative Director
386-202-2771
zach@indepthservicesinc.com
InDepthServicesINC.com

InDepth Services Inc.

800 Belle Terre Pkwy
Unit 200 #122
Palm Coast, FL 32164

Recognized Standards

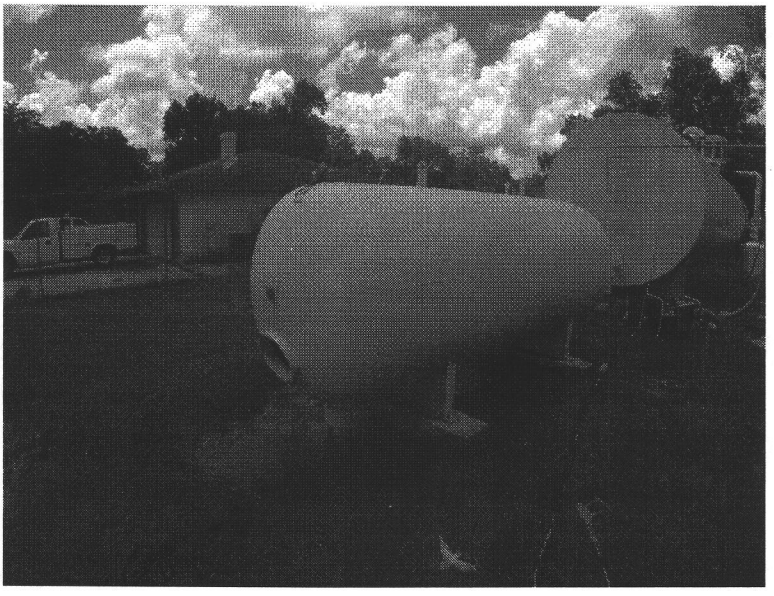
American Water Works Association NACE INTERNATIONAL SSPC Northern California-Nevada Chapter

In Depth Inc.
800 Belle Terre Pkwy Unit 200 #122
Palm Coast, FL 32164
(386) 202-2771

In-Depth Inspection Report for

Neighborhood Utilities Inc.

Jacksonville, FL



North Tank **Steel Welded**

2,500 gallon **Hydro-Pneumatic**

Year Constructed: 2009

Inspection Date: 7/27/18

Person Completing Form: Z.R.

Supervisor: Z.R.

Team : Alpha

Engineer: R.N.

Scope of Work:

Our team has performed & completed a high pressured sterile cleaning process via pressure washer . Sediment depths, ranging from **1.5"** , were removed from the tank floor and/or walls. When the cleaning process was finished, a full visual inspection (NDT) was performed of the tank interior and all interior fixtures. The team also performed a full visual inspection of the tank exterior and all attached fixtures. The evaluation taken on the construction of this tank, complies with ASME Section VIII. All NDT (non-destructive testing) have been performed up to code, in order to identify the structural integrity as well as the coating condition of this structure. All operable plumbing components have been inspected and evaluated within this report. All evaluations done, where performed in according to American Water Works Association (AWWA), NACE, SSPC, ASNT, ACI and AWS standards under the guidance of OSHA, DEP, and EPA regulations. Utilizing the necessary and proper procedures, the tank has been left internal in sanitary condition. Elements found pre-clean as well as details of the inspection and its findings have been included within the report below.

Summary of the Inspection:

Exterior Inspection

1. Easy access to tank
2. Locked Security perimeter
3. Bolted / Pressurized Access Hatch (new gasket installed)
4. Poor drainage system causing erosion in surrounding terrain

Interior Inspection

1. Approx. 1.5" inches of silt and heavy iron sediment removed from tank floor
2. Minimal signs of corrosion noted below the water line
3. Minor sediment staining noted throughout below the water line
4. Moderate signs of blistering noted in coating throughout central tank floor
5. Moderate surface corrosion & Oxidation noted throughout tank above water line.
6. Unable to fully isolate water flow (incoming flow from outlet, possible failed valve)

Recommendations:

1. Routine Clean & Inspect every 3 to 5 years per AWWA recommendations
2. Consider interior coating repairs to localized areas of corrosion throughout tanks roof
3. Add a "Splash Zone" pad or plumbing to redirect discharge run off from drain
4. Diagnose valve system issue in order to fully isolate incoming water flow

Engineer Seal:

Robert J. Norton PE
FL Reg. No. 54750

ROBERT J. NORTON LICENSE No. 54750 STATE OF FLORIDA PROFESSIONAL ENGINEER

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Digitally signed by Robert Norton
Date: 2018.08.13 11:36:53 -04'00'

Key

Excellent – Like new, no repairs needed
Good – Cosmetic problems, repair if utility wants
Fair – Minor problems, repairs needed
Poor – Major problems, fix now

InDepth

Tank Evaluation

Tank Security

Is the tank in a secured, gated area? Y ⊙ N ○
Are the access gates locked? Y ⊙ N ○
Is the tank equipped with a vandal guard on the access ladder(s)? Y ○ N ○ N/A ⊙
Is the vandal guard locked? Y ○ N ○ N/A ⊙
Are all of the access hatches locked? Y ○ N ⊙
Are all of the vents/discharge openings properly covered? Y ⊙ N ○
Does the tank exterior show any signs of trespass? Y ○ N ⊙
Is the area surrounding the tank well lit? Y ⊙ N ○
Are there any additional security features? Y ○ N ⊙
Description: N/A
Additional Notes:
None noted

Tank Condition

Does the tank appear to be structurally sound? Y ⊙ N ○
Are there any unprotected openings in the tank (breaches, leaks, daylight, etc.) Y ○ N ⊙
When viewed from inside the tank, is there visible daylight around the hatches, vents, joints or other fixtures? Y ○ N ⊙

Tank Cleaning

Sediment depth before cleaning: 1.5" Sediment type: Silt / Heavy Iron
List any objects found inside the tank during cleaning that may have introduced contamination:

None noted

Allowable Operations:

UT (ultrasonic testing) was preformed to identify the metal thickness of the head plates and walls. Using these these procedures when have been able to determine the allowable operating pressure:

Allowable Pressure Calculation

Torispherical Head

Symbol	Input	Unit	Description
S	15000	psi	Allowabe Stress
t	0.423	in	Thickness of Head
L	30.5	in	Inside Spherical Radius
E	0.91		Weld Joint Efficiency
P	221.05544	psi	Internal Pressure

$$P = \frac{SEt}{0.885L + 0.1t}$$

Cylindrical Shell

Symbol	Input	Unit	Description
S	15000	psi	Allowabe Stress
t	0.356	in	Average Thickness
R	30.5	in	Shell/ Head Inside Radius
E	0.88		Weld Joint Efficiency
P	153.00063	psi	Internal Pressure

$$P = \frac{SEt}{R + 0.6t}$$

InDepth

In Depth CO.

Exterior Inspection Report

Foundation Condition

Foundation Exposed? Y ◉ N ○

Concrete Condition:

- ☐ De-lamination N/A
- ☐ Deterioration N/A
- ☑ Pop-outs Minor
- ☐ Voids N/A
- ☐ Unevenness N/A
- ☐ Cracking N/A — Type: None
- ☑ Growth Minor — Type: Mildew
- ☑ Staining Minor — Type: Mildew
- ☑ Exposed Aggregate Minor
- ☐ Exposed Reinforcement N/A
- ☐ Spalling N/A

Seams/Welds Condition: Excellent to Good

Anchor Bolts Present? Y ◉ N ○

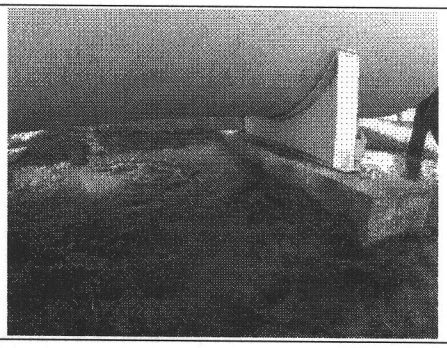
Anchor Bolts Loose? Y ○ N ◉ N/A ○

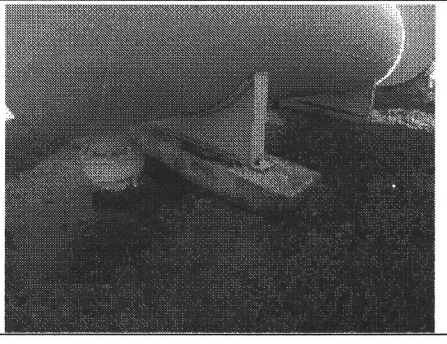
Corrosion on Anchor Bolts:

- ☑ None/NA
- ☐ Uniform Surface Corrosion N/A
- ☐ Concentrated Cell Corrosion N/A
- ☐ Rust Noduling/Pitting N/A
- ☐ Galvanic N/A
- ☐ De-alloying N/A
- ☐ Intergranular N/A
- ☐ Stress Corrosion Cracking N/A
- ☐ Erosion Corrosion N/A

Overall Condition: Excellent to Good

Additional Notes: - Steel saddles w/ concrete foundation structure.
- Sags & Runs noted (concrete unevenly coated)





Walls / Roof Condition

Coating Condition:

Dents? Y ○ N ◉

Holes? Y ○ N ◉

Signs of Leaking? Y ○ N ◉

- ☑ Oxidation None, or < 0.01%
- ☐ De-lamination N/A
- ☐ Staining N/A
- ☐ Checking N/A
- ☑ Chalking Minor
- ☐ Blistering N/A — Type: None
- ☐ Cracking N/A — Type: None
- ☐ Growth N/A — Type: None
- ☐ Pinholes N/A
- ☑ Saggs/Runs Minor

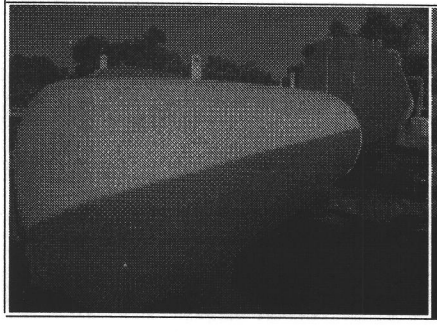
Seams/Welds Condition: Excellent

Corrosion:

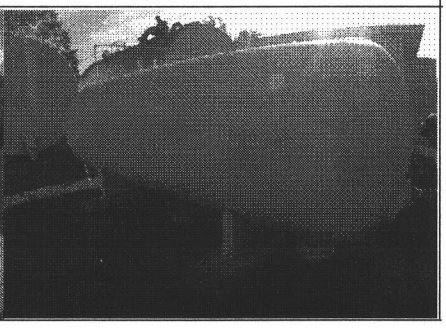
- ☑ None/NA
- ☐ Uniform Surface Corrosion N/A
- ☐ Concentrated Cell Corrosion N/A
- ☐ Rust Noduling/Pitting N/A
- ☐ Galvanic N/A
- ☐ De-alloying N/A
- ☐ Intergranular N/A
- ☐ Stress Corrosion Cracking N/A
- ☐ Erosion Corrosion N/A

Overall Condition: Excellent to Good

Additional Notes: - Minimal discrepancies to be noted







Overflow Structure Condition

Coating Condition:
- ☐ Oxidation Few Isolated: < 0.1%
- ☐ De-lamination N/A
- ☐ Staining N/A
- ☐ Checking N/A
- ☐ Chalking N/A
- ☐ Blistering N/A — Type: None
- ☐ Cracking N/A — Type: None
- ☐ Growth N/A — Type: None
- ☐ Pinholes N/A
- ☐ Saggs/Runs N/A

Corrosion:
- ☐ None/NA
- ☐ Uniform Surface Corrosion N/A
- ☐ Concentrated Cell Corrosion N/A
- ☐ Rust Noduling/Pitting N/A — Depth: N/A
- ☐ Galvanic N/A
- ☐ De-alloying N/A
- ☐ Intergranular N/A
- ☐ Stress Corrosion Cracking N/A
- ☐ Erosion Corrosion N/A

Seams/Welds Condition: N/A

Stand Off Supports Condition: N/A

Discharge Opening:
- End Cap Sealed Properly? Y ○ N ○ N/A ○
- Duckbill Valve Sealed Properly? Y ○ N ○ N/A ○
- Flapper Valve Sealed Properly? Y ○ N ○ N/A ○
- Screen 24 Mesh? Y ○ N ○ If no, size: N/A
- Directly Connected to Sewer or Storm Drain? Y ○ N ○
- Any Obstructions of Water Flow? Y ○ N ○
- Height Above Ground for Discharge: N/A
- Is Discharge Spot Adequate? Y ○ N ○

Overall Condition: N/A

Additional Notes: - None Noted

N/A

Access Hatch / Manway Condition

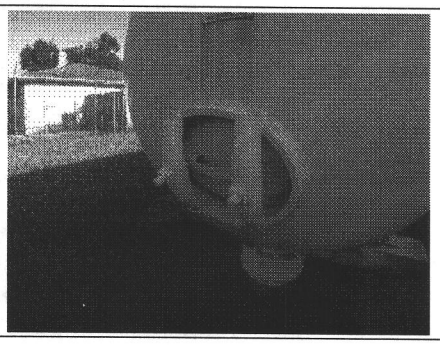
Coating Condition:
- ☑ Oxidation Few Isolated: < 0.1%
- ☑ De-lamination Extensive: < 1%
- ☑ Staining Minor
- ☐ Checking N/A
- ☑ Chalking Minor
- ☐ Blistering N/A — Type: None
- ☐ Cracking N/A — Type: None
- ☐ Growth N/A — Type: None
- ☐ Pinholes N/A
- ☑ Saggs/Runs Minor

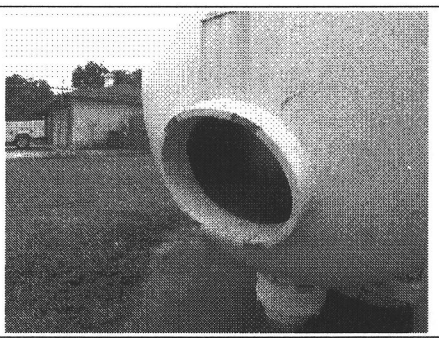
Seam/Welds Condition: Excellent to Good

Corrosion:
- ☐ None/NA
- ☑ Uniform Surface Corrosion Few Isolated: < 0.1%
- ☑ Concentrated Cell Corrosion Few Isolated: < 0.1%
- ☐ Rust Noduling/Pitting N/A — Depth: None
- ☐ Galvanic N/A
- ☐ De-alloying N/A
- ☐ Intergranular N/A
- ☐ Stress Corrosion Cracking N/A
- ☐ Erosion Corrosion N/A

Overall Condition: Excellent to Good

Additional Notes:
- New gasket installed.
- Corrosive staining noted from plaque
- Pressurized hatch w/ bolted saddle brackets





Vent Condition

Vent Type:
- ◉ Downturned:
  - Vent at least 24" above roof? Y ◉ N ◉ N/A ◉
  - If no, what is height from roof? N/A
- ◉ Non-downturned:
  - Solid cover to bottom of screen? Y ◉ N ◉ N/A ◉
  - Screen at least 8" above roof? Y ◉ N ◉ N/A ◉
  - Height of start of screen from roof: N/A

Vent cap condition: N/A

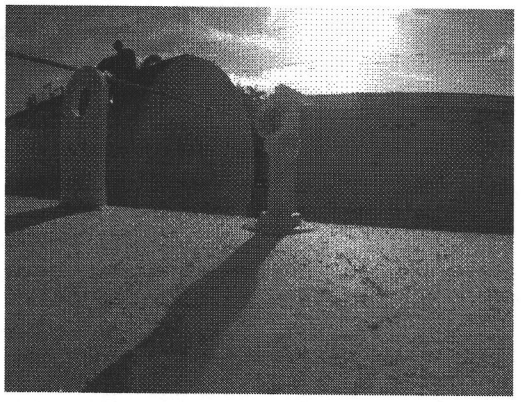
Is the vent covered with #24 mesh screening? Y ◉ N ◉

If no, what size is mesh screening? N/A

Vent screen condition: N/A

Are all openings sealed? Y ◉ N ◉ N/A ◉

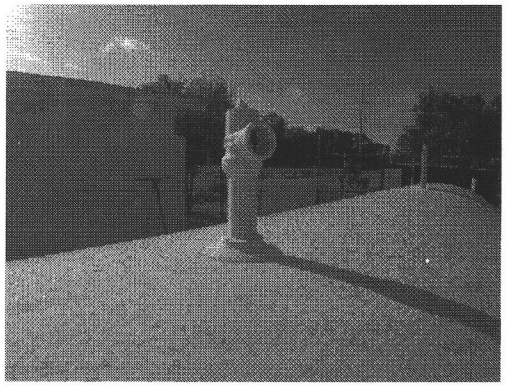
Coating Condition:
- ☐ Oxidation N/A
- ☐ De-lamination N/A
- ☐ Staining N/A
- ☐ Checking N/A
- ☑ Chalking Minor
- ☐ Blistering N/A — Type: None
- ☐ Cracking N/A — Type: None
- ☐ Growth N/A — Type: None
- ☐ Pinholes N/A
- ☑ Saggs/Runs Minor



Corrosion:
- ☑ None/NA
- ☐ Uniform Surface Corrosion N/A
- ☐ Concentrated Cell Corrosion N/A
- ☐ Rust Noduling/Pitting N/A — Depth: N/A
- ☐ Galvanic N/A
- ☐ De-alloying N/A
- ☐ Intergranular N/A
- ☐ Stress Corrosion Cracking N/A
- ☐ Erosion Corrosion N/A

Overall Condition: Excellent

Additional Notes:
- Pressure relief valve as acting vent
- No obstruction or damage noted
- Penetrates through tank roof
- Valve operating properly



In Depth CO.

Interior Inspection Report

Inlet Condition

Common Inlet/Outlet? Y ○ N ◉ Location: N/A
If No:
Inlet Location: North End (bow)
Coating Condition:

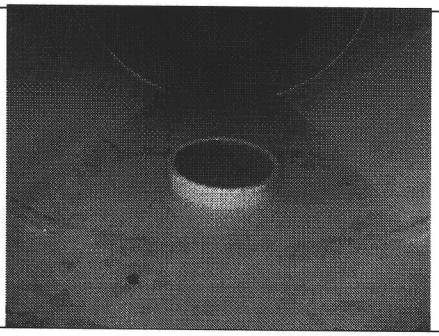
- [x] Oxidation None, or < 0.01%
- [ ] De-lamination N/A
- [x] Staining Moderate
- [ ] Checking N/A
- [ ] Chalking N/A
- [ ] Blistering N/A — Type: None
- [ ] Cracking N/A — Type: None
- [ ] Growth N/A — Type: None
- [ ] Pinholes N/A
- [x] Saggs/Runs Minor

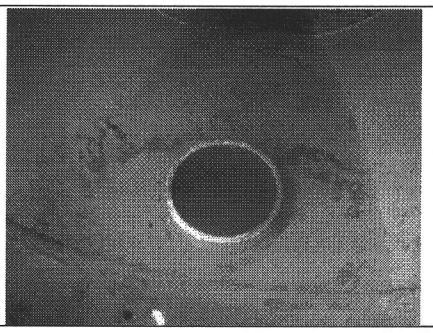
Seams/Welds Condition: Excellent

Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion Few Isolated: < 0.1%
- [ ] Concentrated Cell Corrosion N/A
- [ ] Rust Noduling/Pitting N/A — Depth: None
- [ ] Galvanic N/A
- [ ] De-alloying N/A
- [ ] Intergranular N/A
- [ ] Stress Corrosion Cracking N/A
- [x] Erosion Corrosion Few Isolated: < 0.1%

Overall Condition: Excellent to Good
Additional Notes:
- Penetrates through tank floor with 2" riser
- Minimal discrepancies to be noted
- Staining localized internally & on riser





Outlet Condition

Outlet Location: South End (stern)
Coating Condition: N/A

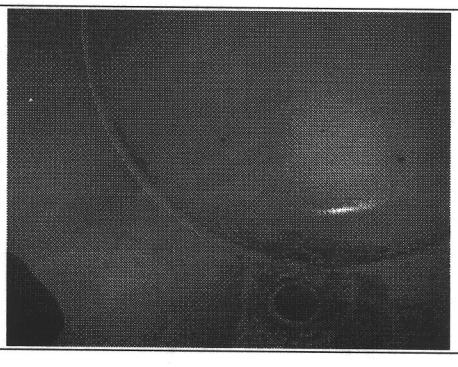
- [x] Oxidation Extensive: < 1%
- [ ] De-lamination N/A
- [x] Staining Minor
- [ ] Checking N/A
- [ ] Chalking N/A
- [ ] Blistering N/A — Type: None
- [ ] Cracking N/A — Type: None
- [ ] Growth N/A — Type: None
- [ ] Pinholes N/A
- [x] Saggs/Runs Minor

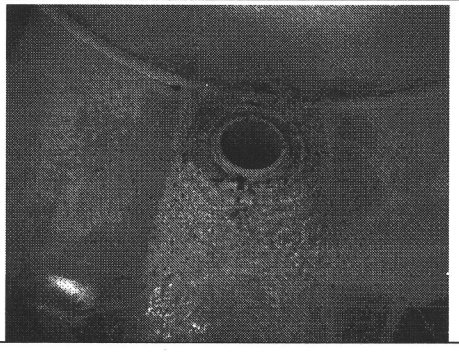
Seams/Welds Condition: Excellent to Good

Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion Few Isolated: < 0.3%
- [x] Concentrated Cell Corrosion Few Isolated: < 0.3%
- [x] Rust Noduling/Pitting Few Isolated: < 0.1% — Depth: None
- [ ] Galvanic N/A
- [ ] De-alloying N/A
- [ ] Intergranular N/A
- [ ] Stress Corrosion Cracking N/A
- [x] Erosion Corrosion Extensive: < 1%

Overall Condition: Good
Additional Notes:
- Incoming flow of water noted (back-flow noted)
- Penetrates flush through tank floor
- Corrosive & sediment staining noted around penetration





Drain Condition

Drain Location: Center Floor
Coating Condition:

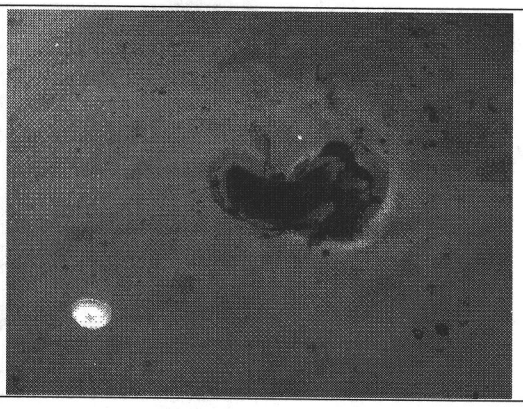
- [x] Oxidation Extensive: < 1%
- [x] De-lamination Extensive: < 1%
- [x] Staining Minor
- [x] Checking Minor
- [ ] Chalking N/A
- [x] Blistering Minor — Type: Micro
- [ ] Cracking N/A — Type: None
- [ ] Growth N/A — Type: None
- [ ] Pinholes N/A
- [ ] Saggs/Runs N/A

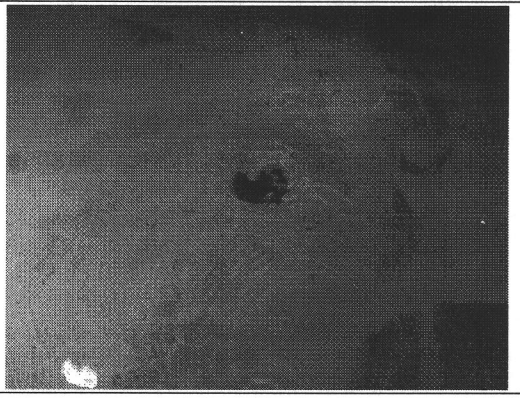
Seams/Welds Condition: Good

Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion Few Isolated: < 0.3%
- [x] Concentrated Cell Corrosion Extensive: < 1%
- [x] Rust Noduling/Pitting Extensive: < 1% — Depth: 1/32"
- [ ] Galvanic N/A
- [ ] De-alloying N/A
- [ ] Intergranular N/A
- [ ] Stress Corrosion Cracking N/A
- [x] Erosion Corrosion Extensive: < 1%

Overall Condition: Good
Additional Notes:
- Penetrates through tank floor
- No obstruction, properly functioning
- Minor corrosive staining & blisters noted throughout surrounding floor





Floor Condition

Coating Condition:

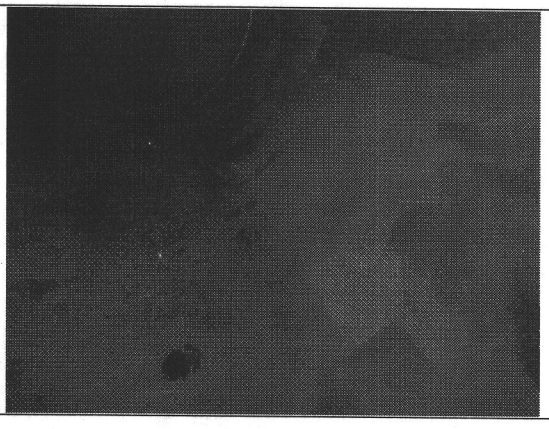
- [x] Oxidation To Extent of 3%
- [x] De-lamination To Extent of 3%
- [x] Staining Moderate
- [x] Checking Minor
- [ ] Chalking N/A
- [x] Blistering Moderate — Type: Micro
- [ ] Cracking N/A — Type: None
- [ ] Growth N/A — Type: None
- [ ] Pinholes N/A
- [x] Saggs/Runs Minor

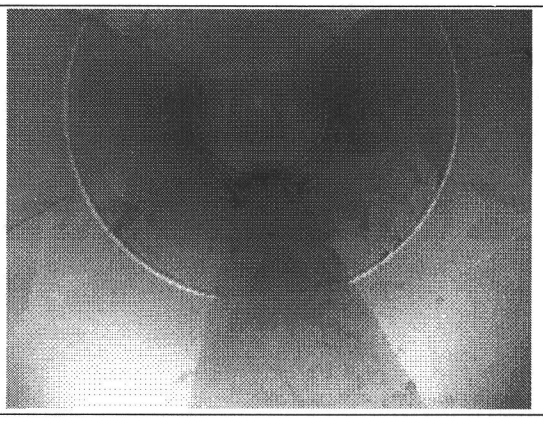
Seams/Welds Condition: Excellent to Good
Sediment depth: 1.5" inches
Any irregularities or structural deficiencies? Y ○ N ◉
Description: None

Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion Extensive: < 1%
- [x] Concentrated Cell Corrosion None, or < 0.01%
- [x] Rust Noduling/Pitting Few Isolated: < 0.3% — Depth: 1/32"
- [ ] Galvanic N/A
- [ ] De-alloying N/A
- [ ] Intergranular N/A
- [ ] Stress Corrosion Cracking N/A
- [ ] Erosion Corrosion N/A

Overall Condition: Good
Additional Notes:
- Moderate staining noted throughout
- Blistering present throughout middle floor
- Discrepancies constant throughout tank floor





Walls / Roof Condition

Coating Condition:

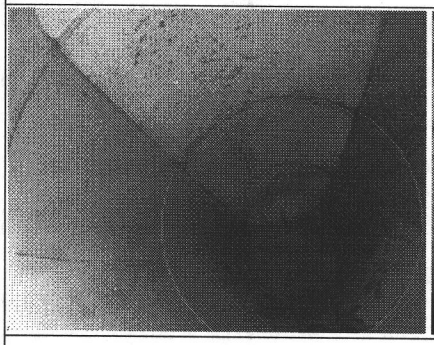
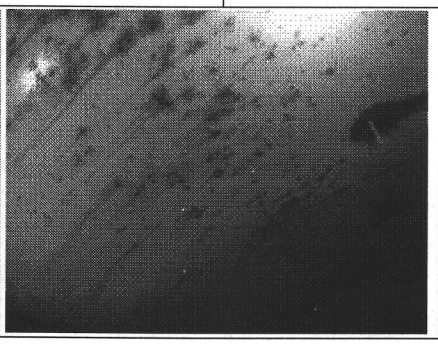
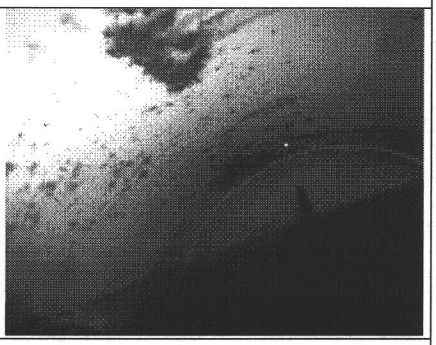
- [x] Oxidation To Extent of 10%
- [x] De-lamination Extensive: < 1%
- [x] Staining Moderate
- [x] Checking Minor
- [ ] Chalking N/A
- [x] Blistering Minor — Type: Micro
- [ ] Cracking N/A — Type: None
- [ ] Growth N/A — Type: None
- [ ] Pinholes N/A
- [x] Saggs/Runs Minor

Seams/Welds Condition: Good
Is biofilm present? Y ◉ N ◉
Any irregularities or structural deficiencies? Y ◉ N ◉
Description: None

Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion To Extent of 10%
- [x] Concentrated Cell Corrosion To Extent of 3%
- [x] Rust Noduling/Pitting Extensive: < 1% — Depth: None
- [ ] Galvanic N/A
- [x] De-alloying Minute: < 0.03%
- [ ] Intergranular N/A
- [ ] Stress Corrosion Cracking N/A
- [ ] Erosion Corrosion N/A

Overall Condition: Good to Fair
Additional Notes:
- Water line staining present
- Moderate surface corrosion & oxidation throughout
- Sediment staining noted below water line
- Corrosive staining noted above water line

Manway / Access Hatch Condition

Manway Location(s): NorthEnd (bow)

Coating Condition:

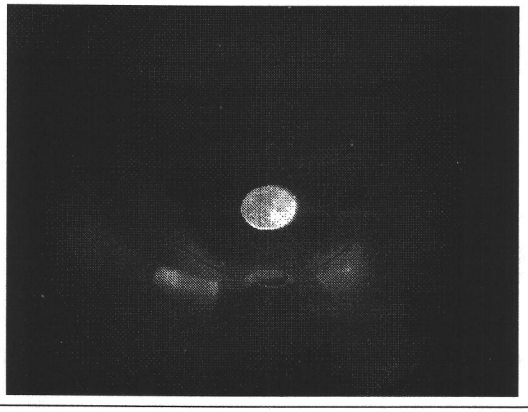
- [x] Oxidation Extensive: < 1%
- [x] De-lamination Extensive: < 1%
- [x] Staining Minor
- [ ] Checking N/A
- [ ] Chalking N/A
- [ ] Blistering N/A — Type: None
- [ ] Cracking N/A — Type: None
- [ ] Growth N/A — Type: None
- [ ] Pinholes N/A
- [x] Saggs/Runs Minor

Seams/Welds Condition: Excellent to Good

Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion Few Isolated: < 0.1%
- [x] Concentrated Cell Corrosion Few Isolated: < 0.3%
- [ ] Rust Noduling/Pitting N/A — Depth: None
- [ ] Galvanic N/A
- [ ] De-alloying N/A
- [ ] Intergranular N/A
- [ ] Stress Corrosion Cracking N/A
- [ ] Erosion Corrosion N/A

Overall Condition: Excellent to Good
Additional Notes:
- Penetrates through lower tank wall
- Oval shaped approx 18" diameter



Overflow Condition

Overflow Location: N/A

Coating Condition: N/A

- ☐ Oxidation N/A
- ☐ De-lamination N/A
- ☐ Staining N/A
- ☐ Checking N/A
- ☐ Chalking N/A
- ☐ Blistering N/A — Type: N/A
- ☐ Cracking N/A — Type: N/A
- ☐ Growth N/A — Type: N/A
- ☐ Pinholes N/A
- ☐ Saggs/Runs N/A

Seams/Welds Condition: N/A

Is anything blocking the flow? Y ○ N ○

Description: None

Corrosion:

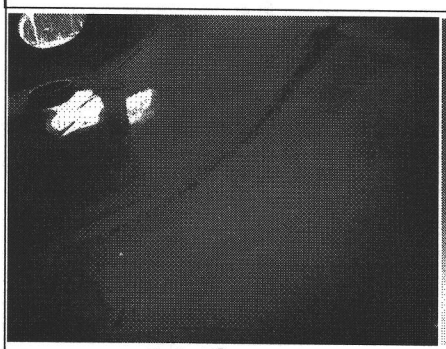
- ☑ None/NA
- ☐ Uniform Surface Corrosion N/A
- ☐ Concentrated Cell Corrosion N/A
- ☐ Rust Noduling/Pitting N/A — Depth: N/A
- ☐ Galvanic N/A
- ☐ De-alloying N/A
- ☐ Intergranular N/A
- ☐ Stress Corrosion Cracking N/A
- ☐ Erosion Corrosion N/A

Overall Condition: N/A

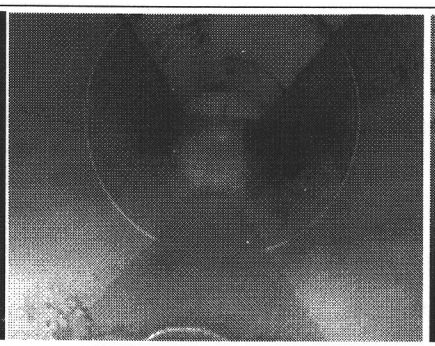
Additional Notes: None Noted

N/A

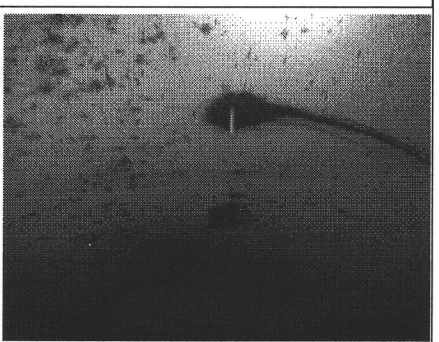
Additional Pictures



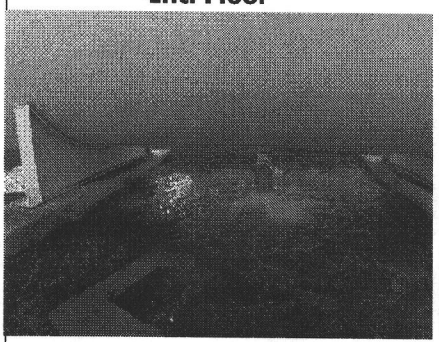
Int. Floor



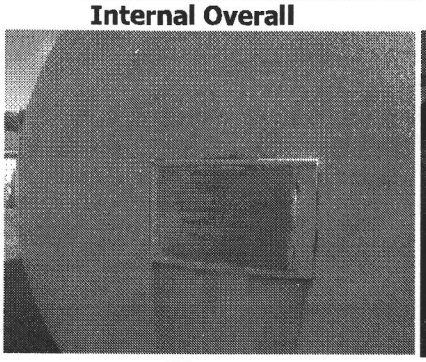
Internal Overall



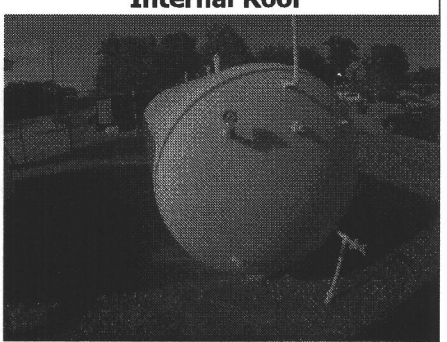
Internal Roof



Foundation / Drain

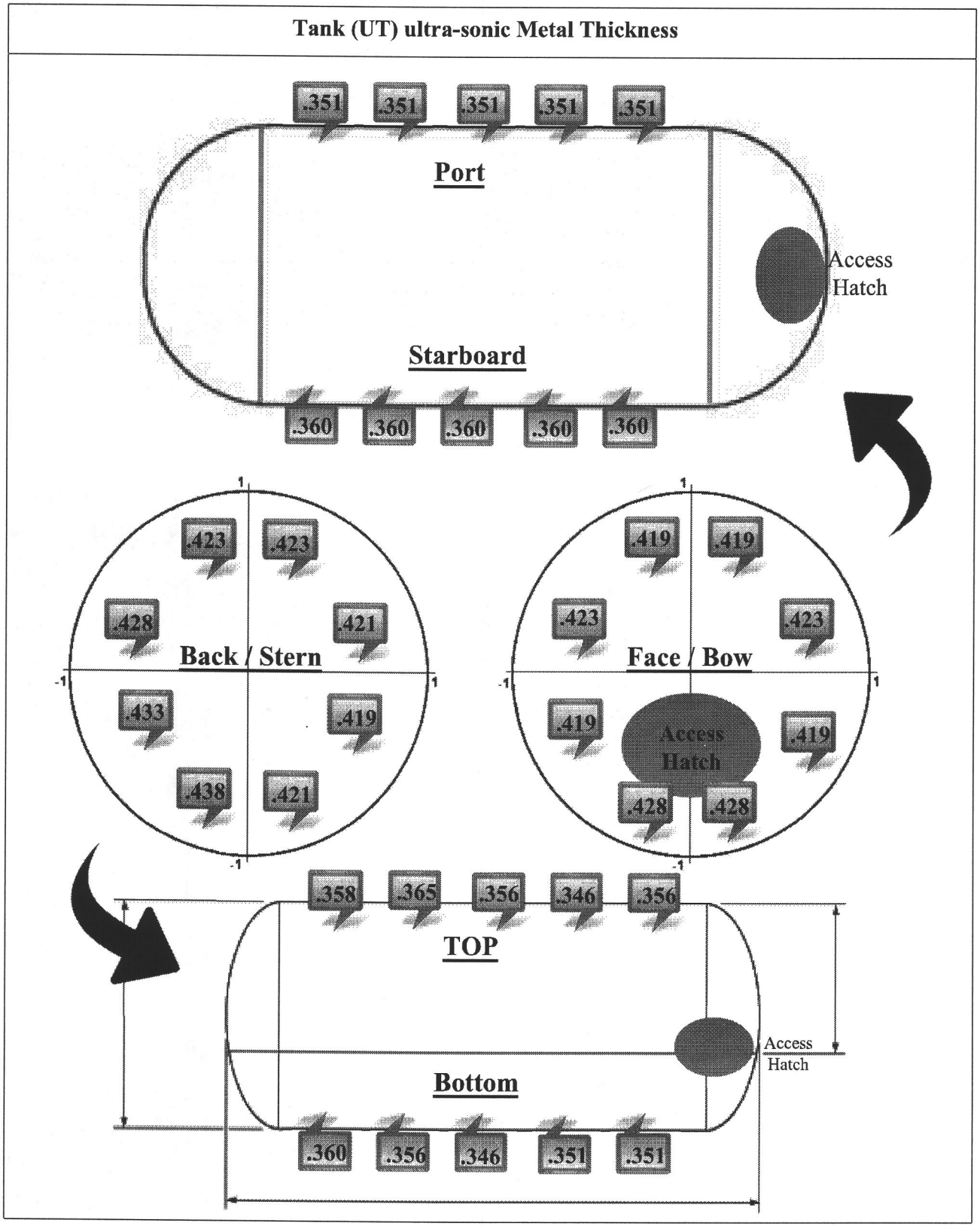


Plaque



Stern / Wall

All Ratings specified below are a collective average of various spot measurements all taken in inches (in)



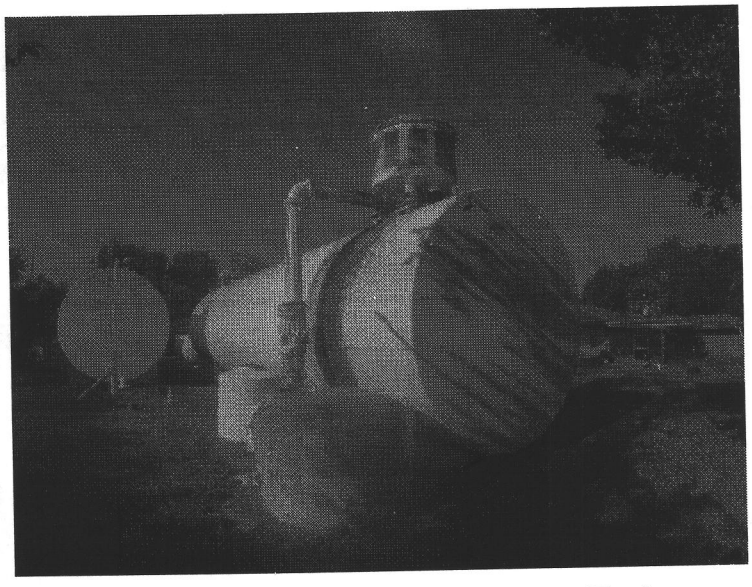
Tank Dimensions: **16'** 'ft Circumference x **14'** 'ft Length

In Depth Inc.
800 Belle Terre Pkwy Unit 200 #122
Palm Coast, FL 32164
(386) 202-2771

In-Depth Inspection Report for

Neighborhood Utilities Inc.

Jacksonville, FL



East **Water Storage Tank**

40,000 gallon **Steel Welded On-Grade**

Constructed Year: Unknown

Inspection Date: 7/27/18

Person Completing Report: Z.R.

Supervisor: Z.R.

Team: Alpha

Engineer: R.N.

☑

Scope of Work:

Our Dive team has preformed and completed a full in water clean/sediment removal to the previously referenced tank. Sediment depths, ranging from **4" - 14"**, were removed from the tanks floor and/ or walls. Upon the completion of the cleaning services, our surveying crew and inspection team has taken this structure under full evaluation (internally & externally) to prepared an "In Depth" visual inspection (NDT) of this referenced tank and its fixtures. The evaluation taken on the construction of this tank, complies with all related ANSI/AWWA codes. All NDT (non-destructive testing) have been performed up to code, in order to identify the structural integrity as well as the coating condition of this structure. All operable plumbing components have been inspected and evaluated within this report. All evaluations done, where performed in according to American Water Works Association (AWWA), NACE, SSPC, ASNT, ACI and AWS standards under the guidance of OSHA, DEP, and EPA regulations. Utilizing the necessary and proper procedures, the tank has been left internal in sanitary condition. Elements found prior to clean as well as details of the inspection and its findings have been included within the report below.

Summary of the Inspection:

Exterior Inspection

1. Easy access to tank
2. Secured perimeter
3. Locked access hatch
4. Aeration system penetrates through roof on south end of tank
5. Aerator causing heavy signs of corrosion throughout its adjacent tank walls
6. Heavy corrosion & metal loss noted on access hatch and riser (causing staining)

Interior Inspection

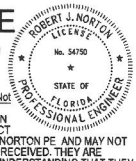
1. Excessive silt / Iron sediment (up to 14") removed from central tank floor
2. Moderate - Heavy sediment staining noted throughout below waterline
3. Corrosion / Oxidation noted above waterline & throughout tank roof
4. No internal ladder
5. Ambient light visible at multiple location throughout tank roof

Recommendations:

1. Routine Clean & Inspect every 2 years per AWWA recommendations
2. Seal exterior openings on roof to prevent contaminates
3. Repair areas of metal loss on tank walls & re-coat surfaces (interior & exterior)
4. Replace / repair access hatch and riser

Engineer Seal:

Robert J. Norton PE
FL Reg. No. 54750



This Item Has Been Electronically Signed And Sealed By: ROBERT J. NORTON PE FL Reg. 54750 Using A Digital Signature And Date. Printed Copies Of This Document Are Not Considered Signed And Sealed And All Signatures Must Be Verified On Any Electronic Copies. THIS DRAWING, DESIGN CONCEPT, SPECIFICATION AND ASSOCIATED CONTRACT DOCUMENTATION ARE THE PROPERTY OF ROBERT J. NORTON PE, AND MAY NOT BE USED FOR ANY PURPOSE UNTIL FULL PAYMENT IS RECEIVED. THEY ARE FURNISHED AS CONFIDENTIAL WITH AN EXPRESSED UNDERSTANDING THAT THEY WILL NOT BE DUPLICATED IN ANY MANNER, USED FOR MANUFACTURE, SOLD, TRANSFERRED, NOR USED TO THE DETRIMENT OF ROBERT J. NORTON PE OR HIS REPRESENTATIVES WITHOUT WRITTEN PERMISSION. THE RECIPIENT FURTHER AGREES NOT TO DISCLOSE THESE CONTENTS TO ANY OTHER PARTY, EXCEPT FOR THE SPECIFIC PURPOSES FOR WHICH THIS SET WAS RELEASED. PAST DUE INVOICES WILL BE CHARGED ON PAST DUE INVOICES AT THE MAXIMUM ALLOWED BY THE STATE OF FLORIDA, MONTHLY. ATTORNEYS FEES WILL BE FULLY REIMBURSED, IF LEGAL PROCEEDINGS ARE REQUIRED, TO SECURE PAYMENT. ALL WORK MUST BE COMPLETED BY LICENSED AND INSURED. TRADE APPROPRIATE CONTRACTORS.

Digitally signed by Robert Norton
Date: 2018.08.13 11:39:51 -04'00'

Key

Excellent – Like new, no repairs needed
Good – Cosmetic problems, repair if client wants
Fair – Minor problems, repairs needed
Poor – Major problems, fix now

☑

InDepth

Tank Evaluation

Tank Security

Is the tank in a secured, gated area? Y ◉ N ○
Are the access gates locked? Y ◉ N ○
Is the tank equipped with a vandal guard on the access ladder(s)? Y ○ N ◉ N/A ○
Is the vandal guard locked? Y ○ N ○ N/A ◉
Are all of the access hatches locked? Y ○ N ◉
Are all of the vents/discharge openings properly covered? Y ○ N ◉
Does the tank exterior show any signs of trespass? Y ○ N ◉
Is the area surrounding the tank well lit? Y ◉ N ○
Are there any additional security features? Y ○ N ◉

Description: N/A

Additional Notes:

- Access Hatch & Hinge showing complete signs of failure
- Screens on tank vents have failed (unenclosed)

Tank Condition

Does the tank appear to be structurally sound? Y ◉ N ○
Are there any unprotected openings in the tank (breaches, leaks, daylight, etc.) Y ○ N ◉
When viewed from inside the tank, is there visible daylight around the hatches, vents, joints or other fixtures? Y ◉ N ○

Description: Aerator system & heavily corroded areas around access hatch.

Tank Cleaning

Sediment depth before cleaning: 4" - 14" Sediment type: Silt / Iron Type
List any objects found inside the tank during cleaning that may have introduced contamination:

None noted

In Depth CO.

Exterior Inspection Report

Wall Panel Condition

Wall / Coating Condition:

Dents? Y ○ N ◉
Holes? Y ○ N ◉
Signs of Leaking Y ○ N ◉

- ☑ Oxidation: To Extent of 3%
- ☑ D-lamination: Extensive: < 1%
- ☑ Staining: Minor — Type: Mildew
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

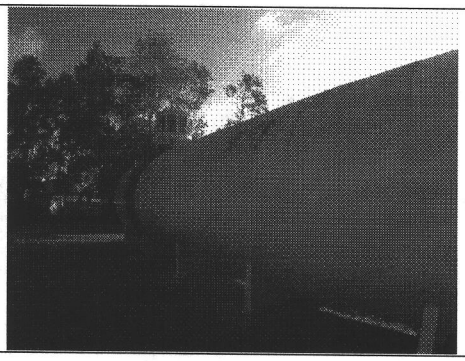
Seams/Welds Condition: Good to Fair

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Approx. 17%
- ☑ Concentrated Cell Corrosion: Few Isolated: < 0.1%
- ☑ Rust Noduling/Pitting: Extensive: < 1% — Depth: 1/16"
- ☐ Galvanic: N/A
- ☑ De-alloying: Few Isolated: < 0.3%
- ☑ Intergranular: Extensive: < 1%
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Fair

Additional Notes:
- localized discrepancies noted
- corrosive staining present (south end)
- signs of server coating failure present (south end)
- corrosion localized south side below aerator





Access Ladder Condition

Ladder Type: Steel Welded
OSHA Adherence? Y ○ N ◉
Vandal Guard Present? Y ○ N ◉
Locked? Y ○ N ◉ N/A ○
Safety Climb Type: N/A
OSHA Adherence? Y ○ N ◉

Coating Condition:

- ☑ Oxidation: Minute: < 0.03%
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

Seams/Welds Condition: Excellent to Good

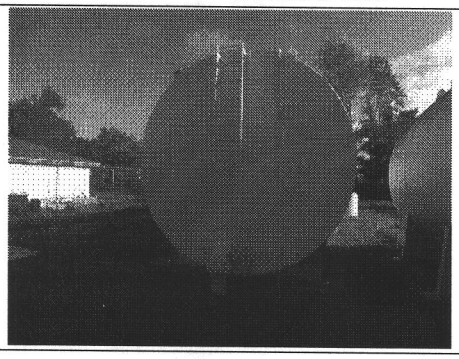
Corrosion:

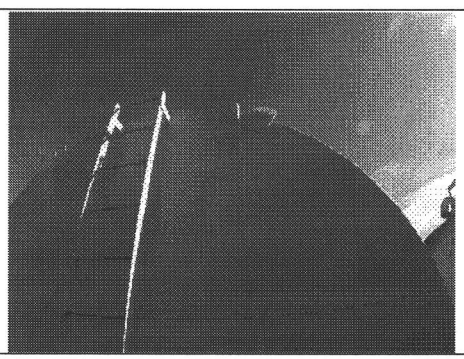
- ☐ None/NA
- ☑ Uniform Surface Corrosion: None, or < 0.01%
- ☑ Concentrated Cell Corrosion: None, or < 0.01%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Standoff Supports Condition: Excellent to Good

Overall Condition: Excellent to Good

Additional Notes:
- minor signs of moss & mildew growth
- no hand rails noted
- minor discrepancies to be noted





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Foundation Condition

Foundation Exposed? Y ◉ N ○
Foundation Coated? Y ◉ N ○

Concrete Condition:

- ☑ De-lamination: Moderate
- ☐ Deterioration: N/A
- ☑ Pop-outs: Minor
- ☐ Voids: N/A
- ☐ Unevenness: N/A
- ☑ Cracking: Minor — Type: Hairline
- ☐ Growth: N/A — Type: None
- ☑ Staining: Minor — Type: Mildew
- ☑ Exposed Aggregate: Minor
- ☐ Exposed Reinforcement: N/A
- ☑ Spalling: Minor

Seams/Welds Condition: Excellent to Good

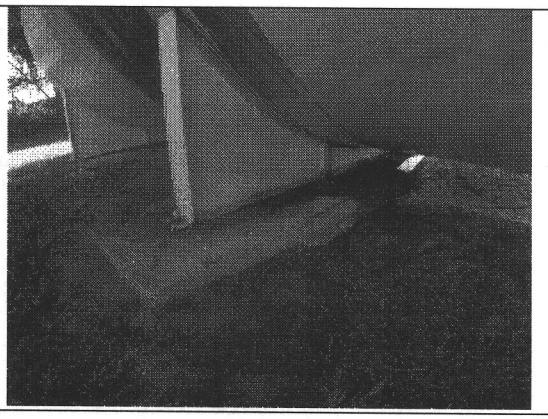
Anchor Bolts Present? Y ◉ N ○
Anchor Bolts Loose? Y ○ N ◉ N/A ○

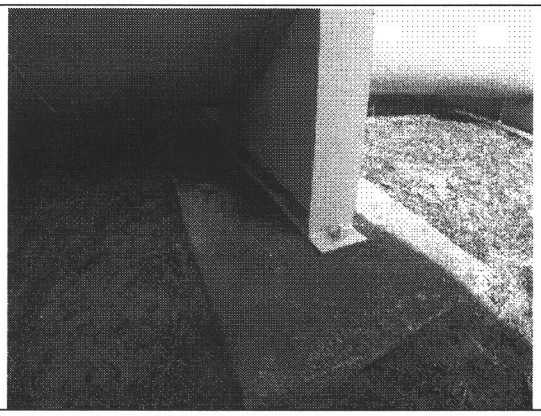
Corrosion on Anchor Bolts:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Extensive: < 1%
- ☑ Concentrated Cell Corrosion: Extensive: < 1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- concrete footing coated with steel saddles
- 6 saddles foundations
- mildew staining & bug holing present





Float Level Indicator Condition

Pulley Condition: N/A
Attached Properly? Y ○ N ○

Cable Condition: N/A
Attached Properly? Y ○ N ○
Overall Hardware Condition: N/A

Hardware Cororsion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Marker Condition: N/A
Attached & Accurate? Y ○ N ○

Marker Cororsion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: * None noted *

N/A

☑

Roof Condition

Roof Type: Pitched
Dents/Low Spots? Y ◉ N ◉
Holes? Y ◉ N ◉
Signs of Day Light? Y ◉ N ◉

Coating Condition:

- ☑ Oxidation: To Extent of 3%
- ☑ D-lamination: To Extent of 3%
- ☑ Staining: Minor — Type: Mildew
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Excellent to Good

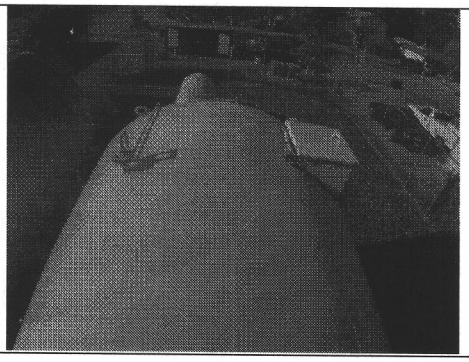
Corrosion:

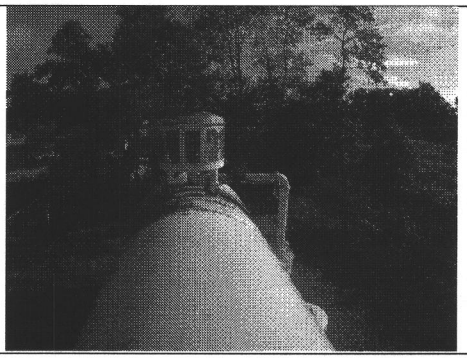
- ☐ None/NA
- ☑ Uniform Surface Corrosion: To Extent of 10%
- ☑ Concentrated Cell Corrosion: To Extent of 3%
- ☑ Rust Noduling/Pitting: Few Isolated: < 0.3% — Depth: N/A
- ☐ Galvanic: N/A
- ☑ De-alloying: Minute: < 0.03%
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Cathodic Protection Plates Present? Y ◉ N ◉
Sealed Edges: Y ◉ N ◉ N/A ◉
Loose Plates? Y ◉ N ◉ N/A ◉
Missing Plates? Y ◉ N ◉ N/A ◉

Overall Condition: Good to Fair

Additional Notes:
- aerator located at south end penetrating through roof
- oxidation / corrosion near aeration system
- dcalloying present around hatch & acrator





Vent Condition

Vent Type:
Downturn: Y ◉ N ◉ N/A ◉

Vent cap condition: Good to Fair
Is the vent covered with screening? Y ◉ N ◉
Type: Wire mesh
Vent screen condition: Poor
Are all openings sealed? Y ◉ N ◉ N/A ◉

Coating Condition:

- ☑ Oxidation: N/A
- ☑ D-lamination: Few Isolated: < 0.3%
- ☑ Staining: Minor — Type: Mildew
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

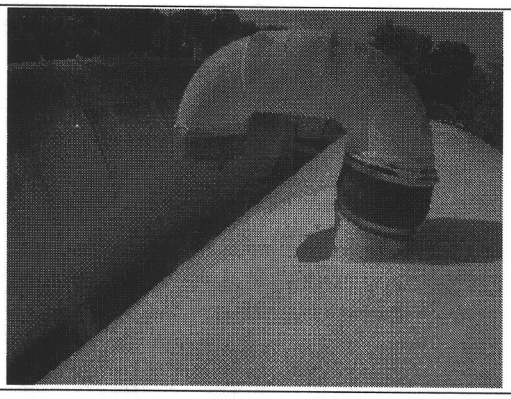
Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☑ Concentrated Cell Corrosion: None, or < 0.01%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: Good

Overall Condition: Good

Additional Notes:
- screen broken / missing
- moss growth present
- "J" tube style vent
- multi functioning as overflow





☑

InDepth

Access Hatch Condition

Hatch Type: Square
Hatch Size: 24" x 24"
Riser Height: 4-18"
Hatch Locked? Y ◉ N ◉
Hinge Condition: Poor
Gasket Present & Intact? Y◉ N◉
Does hatch have shoe box lid? Y ◉ N◉
Dents/Low Spots/ Holes? Y◉ N◉
Signs of Day Light? Y◉ N◉

Coating Condition:

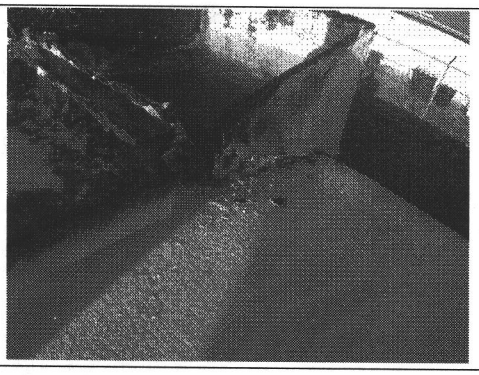
- ☑ Oxidation: Approx. 50%
- ☑ D-lamination: To Extent of 10%
- ☑ Staining: Heavy — Type: Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☑ Pinholes: Minor
- ☐ Saggs and Runs: N/A

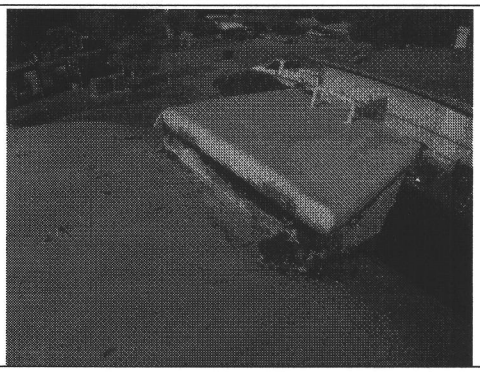
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Approx. 33%
- ☑ Concentrated Cell Corrosion: Approx. 50%
- ☑ Rust Noduling/Pitting: Extensive: < 1% — Depth: 1/4"
- ☐ Galvanic: N/A
- ☑ De-alloying: To Extent of 10%
- ☑ Intergranular: Approx. 17%
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: Poor
Insects, Dirt or Debris Present Under Hatch? Y◉ N◉
Any irregularities or structural deficiencies? Y◉ N◉
Description: Metal loss in riser

Overall Condition: Poor
Additional Notes:
- complete hinge failure noted
- no gasket present
- hatch not sealed properly
- heavy metal deterioration





Manway Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Davit Arm Condition: N/A
Gasket Condition: N/A
Seam/Welds Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A
Additional Notes: *None Noted*

N/A

☑

Overflow Structure Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Corrosion:

- ☑ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: N/A

Stand Off Supports Condition: N/A

Discharge Opening:

- End Cap Sealed Properly? Y ○ N ○ N/A ◉
- Duckbill Valve Sealed Properly? Y ○ N ○ N/A ◉
- Flapper Valve Sealed Properly? Y ○ N ○ N/A ◉
- Screen 24 Mesh? Y ○ N ◉ If no, size: N/A
- Directly Connected to Sewer or Storm Drain? Y ○ N ◉
- Any Obstructions of Water Flow? Y ○ N ◉
- Height Above Ground for Discharge: N/A
- Is Discharge Spot Adequate? Y ◉ N ○

Overall Condition: N/A

Additional Notes: * None Noted*
- Vent multi-functioning as overflow

N/A

☑

In Depth CO.

Interior Inspection Report

Roof Condition

Coating Condition:

- [x] Oxidation: Approx. 33%
- [x] D-lamination: To Extent of 3%
- [x] Staining: Moderate — Type: Corrosive
- [ ] Blistering: N/A — Type: None
- [ ] Cracking: N/A — Type: None
- [x] Chalking: Moderate
- [ ] Checking: N/A
- [ ] Pinholes: N/A
- [ ] Saggs and Runs: N/A

Seams/Welds Condition: Good

Any irregularities or structural deficiencies? Y ○ N ◉

Description: None

Corrosion:

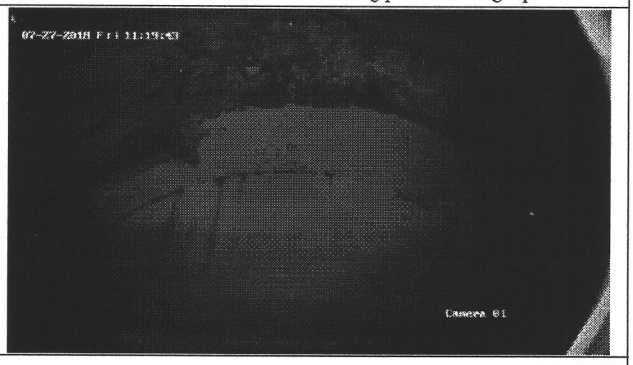
- [ ] None/NA
- [x] Uniform Surface Corrosion: To Extent of 10%
- [x] Concentrated Cell Corrosion: To Extent of 3%
- [x] Rust Noduling/Pitting: Extensive: < 1% — Depth: 1/16"
- [ ] Galvanic: N/A
- [ ] De-alloying: N/A
- [x] Intergranular: To Extent of 3%
- [ ] Stress Corrosion Cracking: N/A
- [ ] Erosion Corrosion: N/A

Overall Condition: Good to Fair

Additional Notes:

- heavy signs of corrosion noted in center roof
- ambient light from uncapped penetration noted
- heavy corrosive staining noted throughout
- oxidation and chalking present throughoput





Ladder Condition

Ladder Location: 12:00

Safety Climb Type: N/A

Coating Condition:

- [ ] Oxidation: N/A
- [ ] D-lamination: N/A
- [ ] Staining: N/A — Type: None
- [ ] Blistering: N/A — Type: None
- [ ] Cracking: N/A — Type: None
- [ ] Chalking: N/A
- [ ] Checking: N/A
- [ ] Pinholes: N/A
- [ ] Saggs and Runs: N/A

Seams/Welds Condition: N/A

Corrosion:

- [ ] None/NA
- [ ] Uniform Surface Corrosion: N/A
- [ ] Concentrated Cell Corrosion: N/A
- [ ] Rust Noduling/Pitting: N/A — Depth: N/A
- [ ] Galvanic: N/A
- [ ] De-alloying: N/A
- [ ] Intergranular: N/A
- [ ] Stress Corrosion Cracking: N/A
- [ ] Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

- [x]

Floor Condition

Coating Condition:

- [x] Oxidation: None, or < 0.01%
- [ ] D-lamination: N/A
- [x] Staining: Heavy — Type: Sediment
- [x] Blistering: Minor — Type: Micro
- [ ] Cracking: N/A — Type: None
- [x] Chalking: Moderate
- [ ] Checking: N/A
- [ ] Pinholes: N/A
- [x] Saggs and Runs: Minor

Any identified signs of leaking? Y◉ N◉

Seams/Welds Condition: Excellent to Good

Sediment depth: 4" -14"

Any irregularities or structural deficiencies? Y◉ N◉

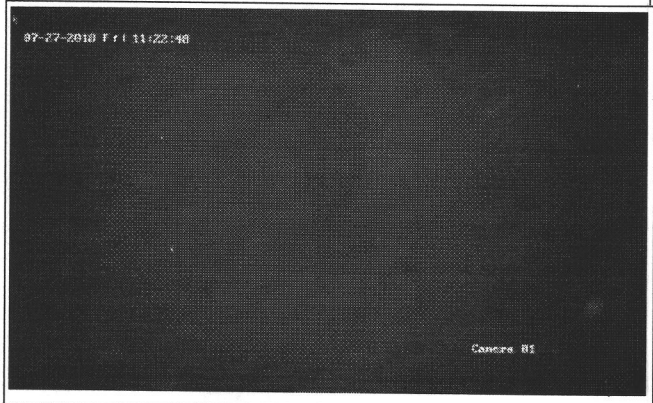
Description: None

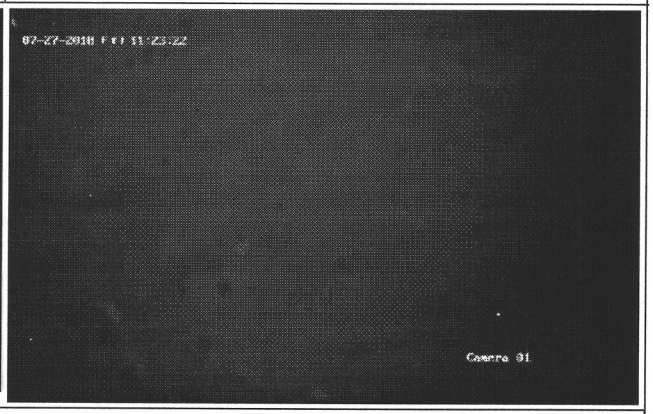
Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion: Few Isolated: < 0.3%
- [x] Concentrated Cell Corrosion: None, or < 0.01%
- [x] Rust Noduling/Pitting: Few Isolated: < 0.1% — Depth: N/A
- [ ] Galvanic: N/A
- [ ] De-alloying: N/A
- [ ] Intergranular: N/A
- [ ] Stress Corrosion Cracking: N/A
- [ ] Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- excessive sediment build up removed from floor
- heavy staining noted throughout tank
- minimal signs of corrosion noted below waterline
- minor signs of micro blister present throughout





Drain Condition

Drain Location: North Floor

Drain Obstructed Y◉ N◉

Coating Condition:

- [x] Oxidation: To Extent of 3%
- [ ] D-lamination: N/A
- [x] Staining: Heavy — Type: Sediment
- [x] Blistering: Minor — Type: Micro
- [ ] Cracking: N/A — Type: None
- [x] Chalking: Moderate
- [ ] Checking: N/A
- [ ] Pinholes: N/A
- [x] Saggs and Runs: Minor

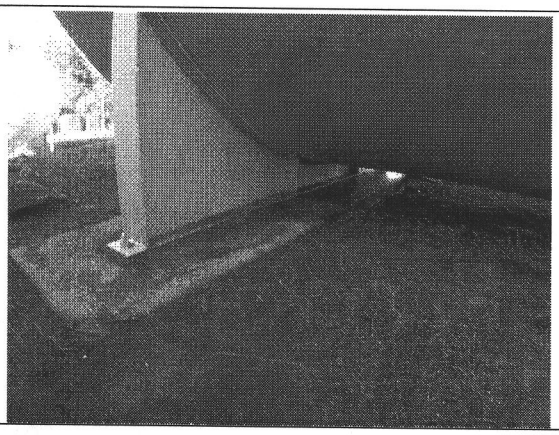
Seams/Welds Condition: Good

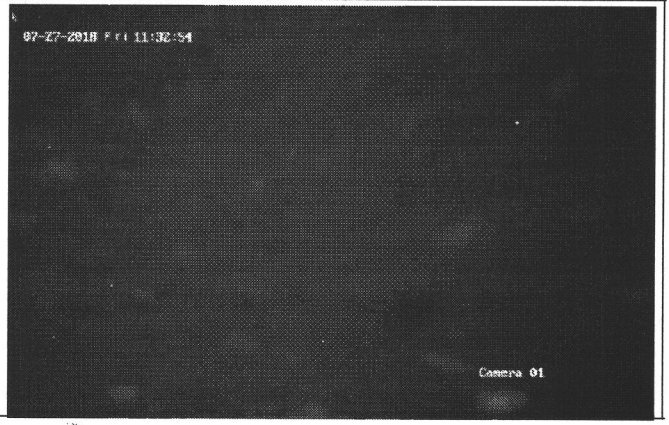
Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion: Few Isolated: < 0.3%
- [x] Concentrated Cell Corrosion: Minute: < 0.03%
- [ ] Rust Noduling/Pitting: N/A — Depth: N/A
- [ ] Galvanic: N/A
- [ ] De-alloying: N/A
- [ ] Intergranular: N/A
- [ ] Stress Corrosion Cracking: N/A
- [x] Erosion Corrosion: To Extent of 3%

Overall Condition: Good

Additional Notes:
- penetrates through floor on north side
- micro blister & chalking noted
- heavy sediment staining present throughout
- minimal corrosion noted around penetration





Wall Panel Condition

Coating Condition:

- ☑ Oxidation: To Extent of 3%
- ☑ D-lamination: None, or < 0.01%
- ☑ Staining: Heavy — Type: Sediment / Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

Seams/Welds Condition: Good

Is biofilm present? Y ○ N ○

Any irregularities or structural deficiencies? Y ○ N ○

Description: None

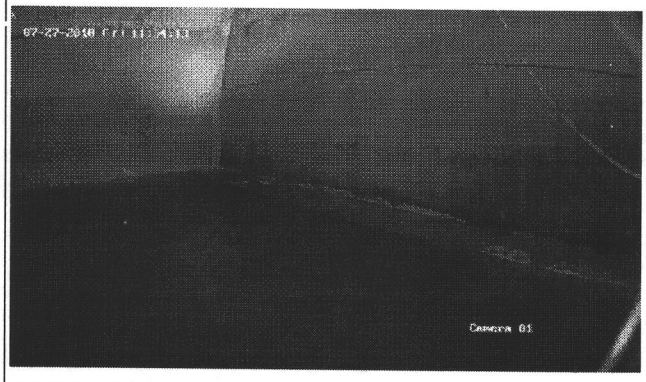
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Extensive: < 1%
- ☑ Concentrated Cell Corrosion: None, or < 0.01%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Good

Additional Notes:

- waterline staining noted through tank walls
- minimal signs or corrosion noted below waterline
- heavy staining & chalking present throughout
- oxidation & corrosive staining noted on upper walls
- concaved wall to roof seams





Float Level Indicator Condition

Float Location: N/A

Float Condition: N/A

Float Sealed? Y ○ N ○

Guidelines Condition: N/A

Attached Properly? Y ○ N ○

Cable Condition: N/A

Attached Properly? Y ○ N ○

Hardware Condition: N/A

Coating Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: * None noted*

N/A

☑

Inlet Condition

Common Inlet/Outlet? Y ◉ N ◉

Location: South End Roof

Trash Rack Present? Y ◉ N ◉

Coating Condition:

- ☑ Oxidation: Approx. 33%
- ☑ D-lamination: To Extent of 3%
- ☑ Staining: Heavy — Type: Corrosive
- ☑ Blistering: Minor — Type: Micro
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☑ Checking: Minor
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

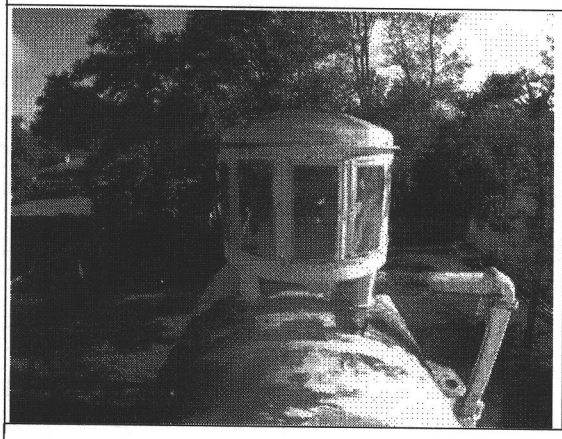
Seams/Welds Condition: Good to Fair

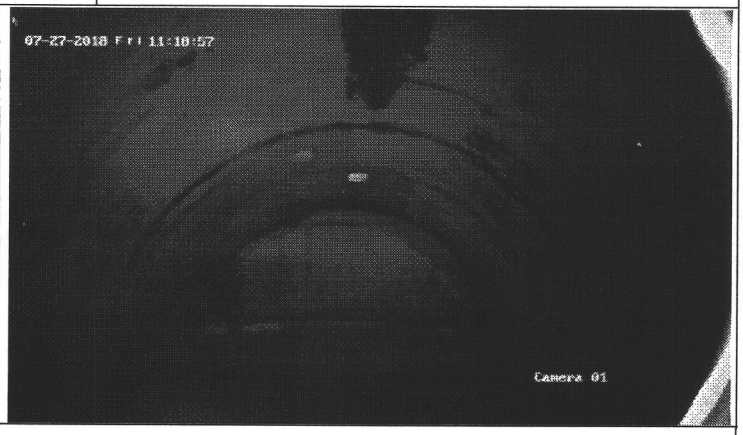
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Approx. 33%
- ☑ Concentrated Cell Corrosion: To Extent of 10%
- ☑ Rust Noduling/Pitting: To Extent of 3% — Depth: 1/16"
- ☐ Galvanic: N/A
- ☑ De-alloying: To Extent of 10%
- ☑ Intergranular: Approx. 17%
- ☐ Stress Corrosion Cracking: N/A
- ☑ Erosion Corrosion: Extensive: < 1%

Overall Condition: Good to Fair

Additional Notes:
- aerator system penetrating though south end roof
- discrepancies noted throughout entire aeration system
- two inlet ports in roof from aerator
- cascading water system still functioning properly





Outlet Condition

Location: North Wall

Trash Rack Present? Y ◉ N ◉

Coating Condition:

- ☑ Oxidation: To Extent of 10%
- ☑ D-lamination: Extensive: < 1%
- ☑ Staining: N/A — Type: Sediment / Corrosive
- ☑ Blistering: Minor — Type: Micro
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Heavy
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

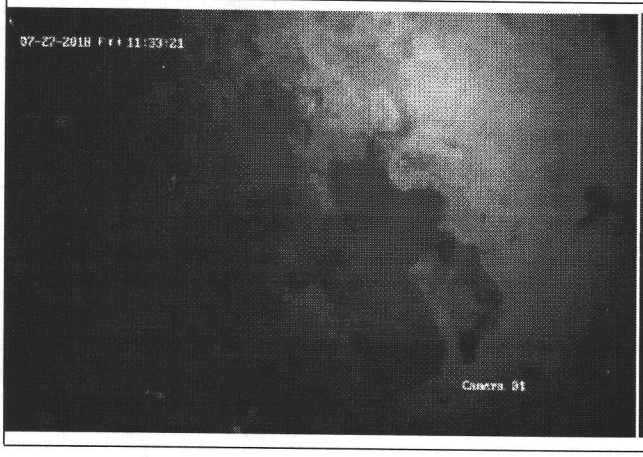
Seams/Welds Condition: Good

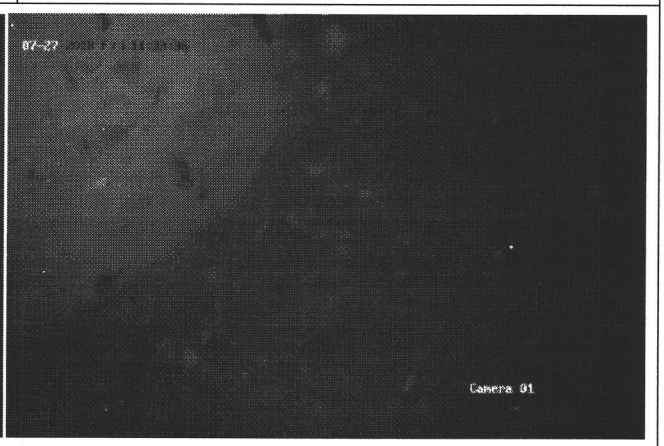
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Approx. 17%
- ☑ Concentrated Cell Corrosion: To Extent of 10%
- ☑ Rust Noduling/Pitting: To Extent of 3% — Depth: 1/16"
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☑ Intergranular: To Extent of 10%
- ☐ Stress Corrosion Cracking: N/A
- ☑ Erosion Corrosion: To Extent of 3%

Overall Condition: Good

Additional Notes:
- 90-degree penetration through north lower wall
- equipped w/ vortex plate
- heavy chalking & staining present throughout





☑

InDepth

Support Column Condition

Number of Columns: None

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: N/A

Any irregularities or structural deficiencies? Y ○ N ○

Description: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

Overflow Condition

Overflow Location: N/A

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: N/A

Is anything blocking the flow? Y ○ N ○

Description: N/A

Corrosion:

- ☑ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

☑

Manway Condition

Manway Location:N/A

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seal: Bolted◉ Pressurized◉ N/A◉

Gasket Condition: N/A

Seam/Welds Condition: N/A

Corrosion:

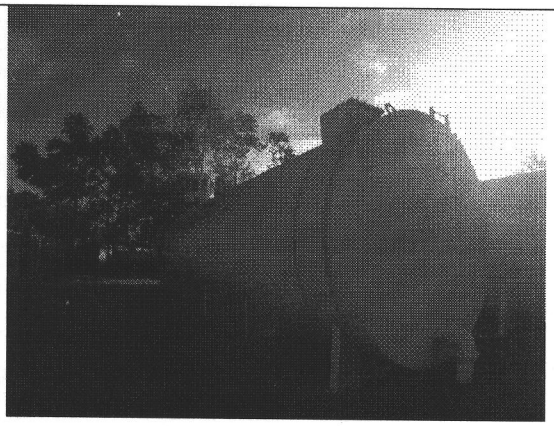
- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

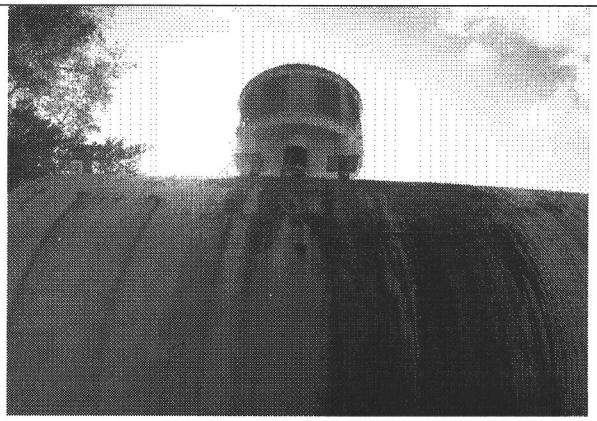
Additional Notes: *None Noted*

N/A

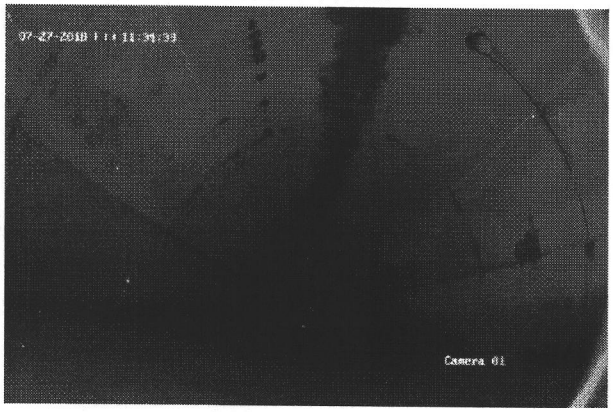
Additional Pictures



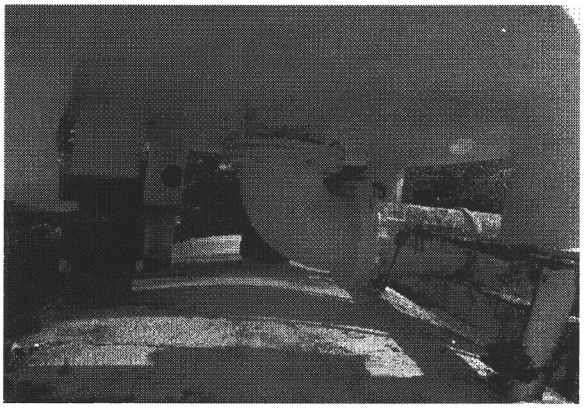
Tank Overall



Corrosion on Wall from Aerator



Int. Overall

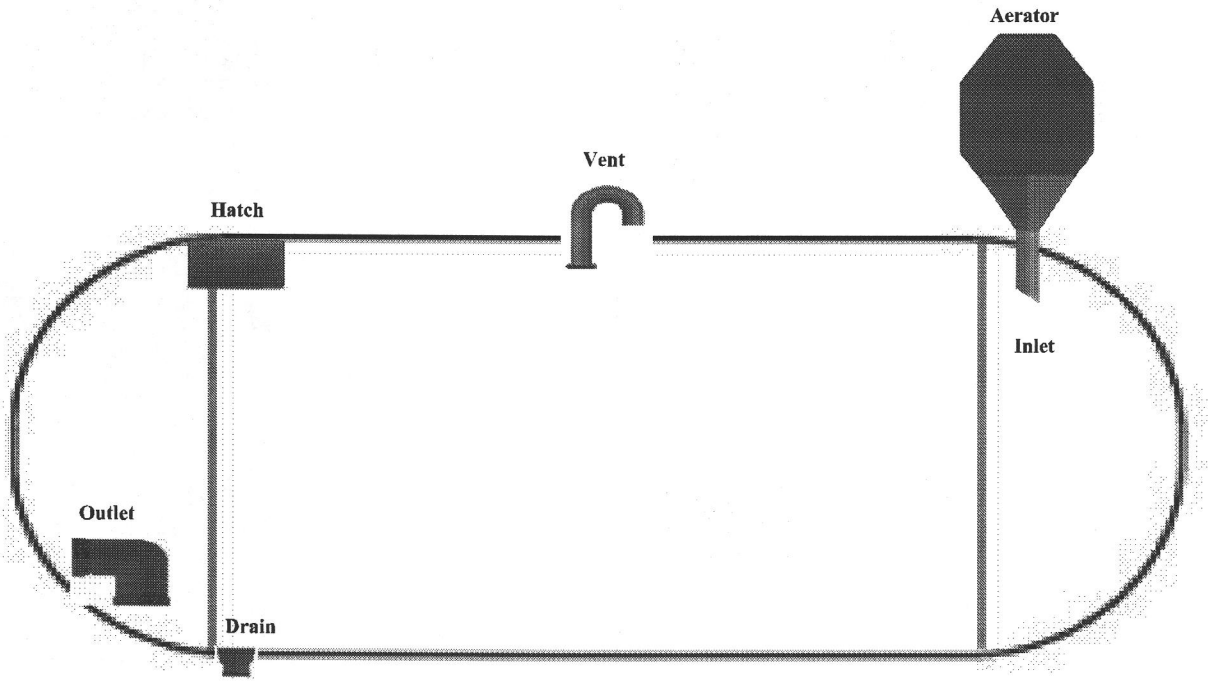


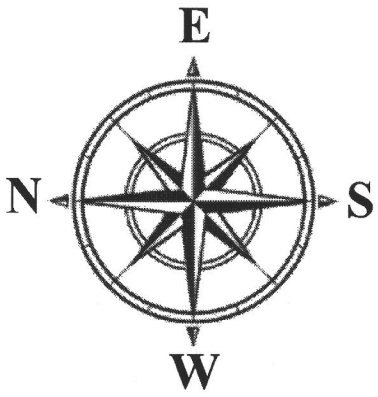
Aerator Penetrations

☑

InDepth

Tank Layout





☑

InDepth Services Inc.

In Depth Inc.
800 Belle Terre Pkwy Unit 200 #122
Palm Coast, FL 32164
(386) 202-2771

In-Depth Inspection Report for

Neighborhood Utilities Inc.

Jacksonville, FL



West **Water Storage Tank**

20,000 gallon **Steel Welded On-Grade**

Constructed Year: Unknown

Inspection Date: 7/27/18

Person Completing Report: Z.R.

Supervisor: Z.R.

Team: Alpha

Engineer: R.N.

☑

Scope of Work:

Our Dive team has preformed and completed a full in water clean/sediment removal to the previously referenced tank. Sediment depths, ranging from **2"-8"**, were removed from the tanks floor and/ or walls. Upon the completion of the cleaning services, our surveying crew and inspection team has taken this structure under full evaluation (internally & externally) to prepared an "In Depth" visual inspection (NDT) of this referenced tank and its fixtures. The evaluation taken on the construction of this tank, complies with all related ANSI/AWWA codes. All NDT (non-destructive testing) have been performed up to code, in order to identify the structural integrity as well as the coating condition of this structure. All operable plumbing components have been inspected and evaluated within this report. All evaluations done, where performed in according to American Water Works Association (AWWA), NACE, SSPC, ASNT, ACI and AWS standards under the guidance of OSHA, DEP, and EPA regulations. Utilizing the necessary and proper procedures, the tank has been left internal in sanitary condition. Elements found prior to clean as well as details of the inspection and its findings have been included within the report below.

Summary of the Inspection:

Exterior Inspection

1. Easy access to tank
2. Secured perimeter
3. Unlocked access hatch
4. Complete failure of access hatch / hinges due to rust and de-alloying
5. Uncovered openings present on roof allowing bio life and / or growth inside tank
6. Clogged / Torn screens on Vent

Interior Inspection

1. 2"-8" of heavy iron type sediment removed during cleaning process
2. No access ladder present
3. Visible signs of daylight present due to unsealed openings on roof
4. Waterline staining present throughout roof and walls
5. Corrosion noted above waterline localized on weld seams primarily throughout tank roof

Recommendations:

1. Routine Clean & Inspect every 2 years per AWWA recommendations
2. Replace Vent screen
3. Repair access hatch / hinges
4. Seal exterior openings on roof to prevent contaminates
5. Schedule internal epoxy repairs to coating in areas with pitting & heavy d-lamination

Engineer Seal:

Robert J. Norton PE
FL Reg. No. 54750

ROBERT J. NORTON LICENSE No. 54750 STATE OF FLORIDA PROFESSIONAL ENGINEER

This Item Has Been Electronically Signed And Sealed By ROBERT J. NORTON PE FL Reg. 54750 Using A Digital Signature And Date. Printed Copies Of This Document Are Not Considered Signed And Sealed And All Signatures Must Be Verified On Any Electronic Copies. THIS DRAWING, DESIGN CONCEPT, SPECIFICATION AND ASSOCIATED CONTRACT DOCUMENTATION ARE THE PROPERTY OF ROBERT J. NORTON PE, AND MAY NOT BE USED FOR ANY PURPOSE UNTIL FULL PAYMENT IS RECEIVED. THEY ARE FURNISHED AS CONFIDENTIAL WITH AN EXPRESSED UNDERSTANDING THAT THEY WILL NOT BE DUPLICATED IN ANY MANNER, USED FOR MANUFACTURE, SOLD, TRANSFERRED, NOR USED TO THE DETRIMENT OF ROBERT J. NORTON PE OR HIS REPRESENTATIVES WITHOUT WRITTEN PERMISSION. THE RECIPIENT FURTHER AGREES NOT TO DISCLOSE THESE CONTENTS TO ANY OTHER PARTY, EXCEPT FOR THE SPECIFIC PURPOSES FOR WHICH THIS SET WAS RELEASED. PAST DUE INVOICES WILL BE CHARGED ON PAST DUE INVOICES AT THE MAXIMUM ALLOWED BY THE STATE OF FLORIDA, MONTHLY. ATTORNEYS FEES WILL BE FULLY REIMBURSED, IF LEGAL PROCEEDINGS ARE REQUIRED, TO SECURE PAYMENT. ALL WORK MUST BE COMPLETED BY LICENSED AND INSURED, TRADE APPROPRIATE CONTRACTORS.

Digitally signed by Robert Norton
Date: 2018.08.13 11:38:03 -04'00'

Key

Excellent – Like new, no repairs needed
Good – Cosmetic problems, repair if client wants
Fair – Minor problems, repairs needed
Poor – Major problems, fix now

☑

InDepth

Tank Evaluation

Tank Security

Is the tank in a secured, gated area? Y ◉ N ○
Are the access gates locked? Y ◉ N ○
Is the tank equipped with a vandal guard on the access ladder(s)? Y ○ N ◉ N/A ○
Is the vandal guard locked? Y ○ N ○ N/A ◉
Are all of the access hatches locked? Y ○ N ◉
Are all of the vents/discharge openings properly covered? Y ○ N ◉
Does the tank exterior show any signs of trespass? Y ○ N ◉
Is the area surrounding the tank well lit? Y ◉ N ○
Are there any additional security features? Y ○ N ◉

Description: N/A

Additional Notes:

- Access Hatch & Hinge showing complete signs of failure
- Screens on tank vents have failed (unenclosed)

Tank Condition

Does the tank appear to be structurally sound? Y ◉ N ○
Are there any unprotected openings in the tank (breaches, leaks, daylight, etc.) Y ◉ N ○
When viewed from inside the tank, is there visible daylight around the hatches, vents, joints or other fixtures? Y ◉ N ○

Description: Exposed opening on roof & heavily corroded areas around access hatch.

Tank Cleaning

Sediment depth before cleaning: 2"- 8" Sediment type: Silt / Iron Type
List any objects found inside the tank during cleaning that may have introduced contamination:

None noted

In Depth CO.

Exterior Inspection Report

Wall Panel Condition

Wall / Coating Condition:

Dents? Y ○ N ◉
Holes? Y ○ N ◉
Signs of Leaking Y ○ N ◉

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☑ Staining: Moderate — Type: Mildew
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

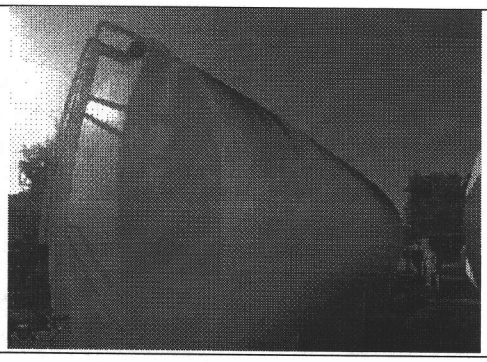
Seams/Welds Condition: Excellent to Good

Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Few Isolated: < 0.1%
- ☑ Concentrated Cell Corrosion: Few Isolated: < 0.1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Good

Additional Notes:
- moss growth noted
- mildew staining present
- minor corrosion present in coating





Access Ladder Condition

Ladder Type: Steel Welded
OSHA Adherence? Y ○ N ◉
Vandal Guard Present? Y ○ N ◉
Locked? Y ○ N ◉ N/A ○
Safety Climb Type: N/A
OSHA Adherence? Y ○ N ◉

Coating Condition:

- ☑ Oxidation: None, or < 0.01%
- ☑ D-lamination: None, or < 0.01%
- ☑ Staining: Minor — Type: Mildew
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

Seams/Welds Condition: Excellent to Good

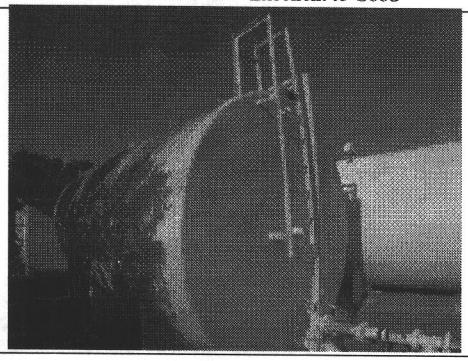
Corrosion:

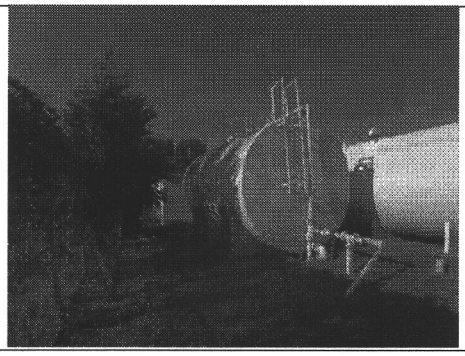
- ☐ None/NA
- ☑ Uniform Surface Corrosion: None, or < 0.01%
- ☑ Concentrated Cell Corrosion: None, or < 0.01%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Standoff Supports Condition: Good

Overall Condition: Good

Additional Notes:
- no vandal guard present
- minimal discrepancies to be noted
- staining and moss growth noted throughout





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Foundation Condition

Foundation Exposed? Y ● N ○
Foundation Coated? Y ● N ○

Concrete Condition:

- ☑ De-lamination: Moderate
- ☐ Deterioration: N/A
- ☑ Pop-outs: Minor
- ☐ Voids: N/A
- ☐ Unevenness: N/A
- ☐ Cracking: N/A — Type: None
- ☑ Growth: Minor — Type: Moss
- ☑ Staining: Minor — Type: Mildew
- ☐ Exposed Aggregate: N/A
- ☐ Exposed Reinforcement: N/A
- ☑ Spalling: Minor

Seams/Welds Condition: Excellent to Good

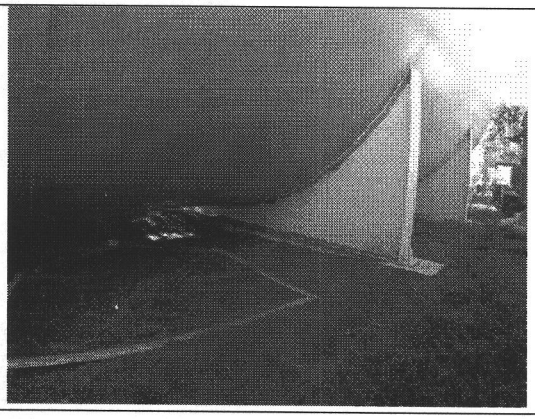
Anchor Bolts Present? Y ● N ○
Anchor Bolts Loose? Y ○ N ● N/A ○

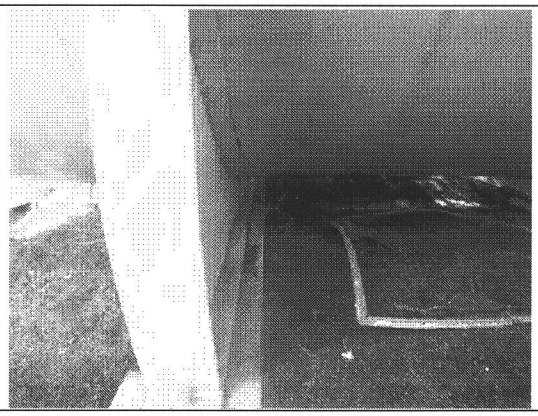
Corrosion on Anchor Bolts:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Few Isolated: < 0.1%
- ☑ Concentrated Cell Corrosion: Minute: < 0.03%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- concrete footing coated with steel saddles
- 3 saddles foundations
- moss growth & bug holing present





Float Level Indicator Condition

Pulley Condition: N/A
Attached Properly? Y ○ N ●

Cable Condition: N/A
Attached Properly? Y ○ N ●

Overall Hardware Condition: N/A

Hardware Cororsion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Marker Condition: N/A
Attached & Accurate? Y ○ N ●

Marker Cororsion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: * None noted *

N/A

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Roof Condition

Roof Type: Pitched
Dents/Low Spots? Y ○ N ◉
Holes? Y ◉ N ○
Signs of Day Light? Y ◉ N ○

Coating Condition:

- ☑ Oxidation: To Extent of 3%
- ☑ D-lamination: Extensive: < 1%
- ☑ Staining: Moderate — Type: Mildew & Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Excellent to Good

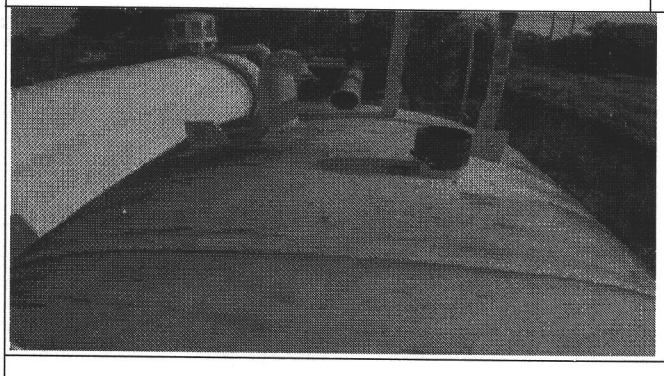
Corrosion:

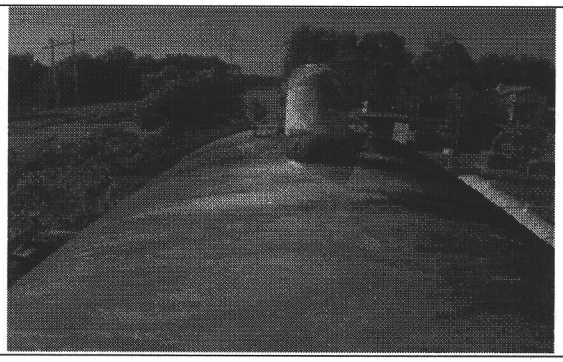
- ☐ None/NA
- ☑ Uniform Surface Corrosion: Extensive: < 1%
- ☑ Concentrated Cell Corrosion: Extensive: < 1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☑ De-alloying: Few Isolated: < 0.1%
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Cathodic Protection Plates Present? Y ○ N ◉
Sealed Edges: Y ○ N ○ N/A ◉
Loose Plates? Y ○ N ○ N/A ◉
Missing Plates? Y ○ N ○ N/A ◉

Overall Condition: Good

Additional Notes:
- unsealed openings on roof
- moderate mildew staining
- oxidation / corrosion present on all components





Vent Condition

Vent Type:
Downturn: Y ○ N ○ N/A ◉

Vent cap condition: Good to Fair
Is the vent covered with screening? Y ○ N ◉
Type: Wire mesh
Vent screen condition: Poor
Are all openings sealed? Y ○ N ◉ N/A ○

Coating Condition:

- ☑ Oxidation: None, or < 0.01%
- ☑ D-lamination: None, or < 0.01%
- ☑ Staining: Minor — Type: Mildew
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

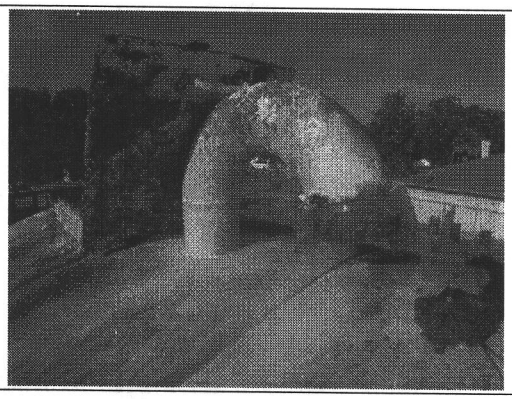
Corrosion:

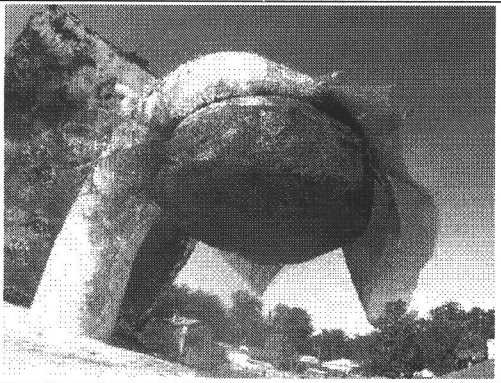
- ☐ None/NA
- ☑ Uniform Surface Corrosion: To Extent of 3%
- ☑ Concentrated Cell Corrosion: To Extent of 3%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☑ De-alloying: Few Isolated: < 0.1%
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: Good to Fair

Overall Condition: Fair

Additional Notes:
- moss growth
- screen failed (clogged)
- insecurely attached
- multi functioning as overflow
- "J" tube style vent





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Access Hatch Condition

Hatch Type: Square
Hatch Size: 24" x 24"
Riser Height: 4"
Hatch Locked? Y ◉ N ◉
Hinge Condition: Poor
Gasket Present & Intact? Y◉ N◉
Does hatch have shoe box lid? Y ◉ N◉
Dents/Low Spots/ Holes? Y◉ N◉
Signs of Day Light? Y◉ N◉

Coating Condition:

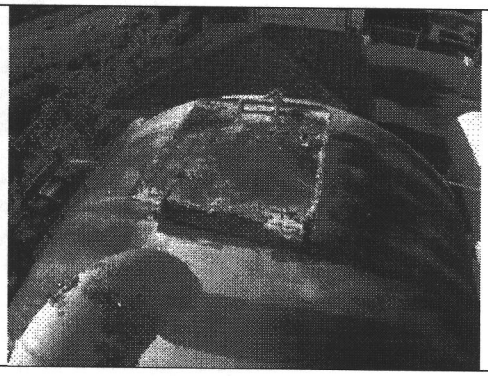
- ☑ Oxidation: Approx. 100%
- ☑ D-lamination: Approx. 17%
- ☑ Staining: Heavy — Type: Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

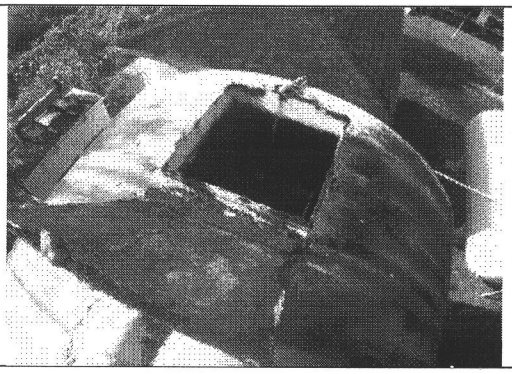
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Approx. 100%
- ☑ Concentrated Cell Corrosion: Approx. 50%
- ☑ Rust Noduling/Pitting: Approx. 33% — Depth: 1/4"
- ☐ Galvanic: N/A
- ☑ De-alloying: Approx. 33%
- ☑ Intergranular: Approx. 17%
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: Poor
Insects, Dirt or Debris Present Under Hatch? Y◉ N◉
Any irregularities or structural deficiencies? Y◉ N◉
Description: Metal loss in riser

Overall Condition: Poor
Additional Notes:
- complete hinge failure noted
- server rust and oxidation noted throughout
- no gasket present
- hatch is disconnected from riser





Manway Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Davit Arm Condition: N/A
Gasket Condition: N/A
Seam/Welds Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A
Additional Notes: *None Noted*

N/A

☑

Overflow Structure Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Corrosion:

- ☑ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Seams/Welds Condition: N/A

Stand Off Supports Condition: N/A

Discharge Opening:

- End Cap Sealed Properly? Y ○ N ○ N/A ○
- Duckbill Valve Sealed Properly? Y ○ N ○ N/A ○
- Flapper Valve Sealed Properly? Y ○ N ○ N/A ○
- Screen 24 Mesh? Y ○ N ○ If no, size: N/A
- Directly Connected to Sewer or Storm Drain? Y ○ N ○
- Any Obstructions of Water Flow? Y ○ N ○
- Height Above Ground for Discharge: N/A
- Is Discharge Spot Adequate? Y ○ N ○

Overall Condition: N/A

Additional Notes: *None Noted*
- Vent multi-functioning as overflow

N/A

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InDepth Services Inc.

In Depth CO.

Interior Inspection Report

Roof Condition

Coating Condition:

- [x] Oxidation: To Extent of 3%
- [x] D-lamination: Extensive: < 1%
- [x] Staining: Moderate — Type: Sediment / Corrosive
- [ ] Blistering: N/A — Type: None
- [ ] Cracking: N/A — Type: None
- [x] Chalking: Moderate
- [ ] Checking: N/A
- [ ] Pinholes: N/A
- [ ] Saggs and Runs: N/A

Seams/Welds Condition: Good

Any irregularities or structural deficiencies? Y ◉ N ○

Description: None

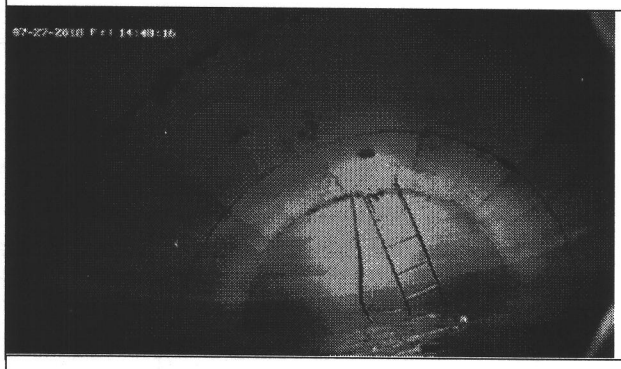
Corrosion:

- [ ] None/NA
- [x] Uniform Surface Corrosion: To Extent of 3%
- [x] Concentrated Cell Corrosion: Extensive: < 1%
- [ ] Rust Noduling/Pitting: N/A — Depth: N/A
- [ ] Galvanic: N/A
- [x] De-alloying: Few Isolated: < 0.3%
- [ ] Intergranular: N/A
- [ ] Stress Corrosion Cracking: N/A
- [ ] Erosion Corrosion: N/A

Overall Condition: Good to Fair

Additional Notes:

- corrosive staining above waterline
- concentrated corrosion localized on seams
- uncapped plumbing allowing in bio life





Ladder Condition

Ladder Location: N/A

Safety Climb Type: N/A

Coating Condition:

- [ ] Oxidation: N/A
- [ ] D-lamination: N/A
- [ ] Staining: N/A — Type: None
- [ ] Blistering: N/A — Type: None
- [ ] Cracking: N/A — Type: None
- [ ] Chalking: N/A
- [ ] Checking: N/A
- [ ] Pinholes: N/A
- [ ] Saggs and Runs: N/A

Seams/Welds Condition: N/A

Corrosion:

- [ ] None/NA
- [ ] Uniform Surface Corrosion: N/A
- [ ] Concentrated Cell Corrosion: N/A
- [ ] Rust Noduling/Pitting: N/A — Depth: N/A
- [ ] Galvanic: N/A
- [ ] De-alloying: N/A
- [ ] Intergranular: N/A
- [ ] Stress Corrosion Cracking: N/A
- [ ] Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

- [x]

Floor Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☑ D-lamination: None, or < 0.01%
- ☑ Staining: Minor — Type: Sediment
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Any identified signs of leaking? Y◉ N◉

Seams/Welds Condition: Excellent to Good

Sediment depth: 2'-8'

Any irregularities or structural deficiencies? Y◉ N◉

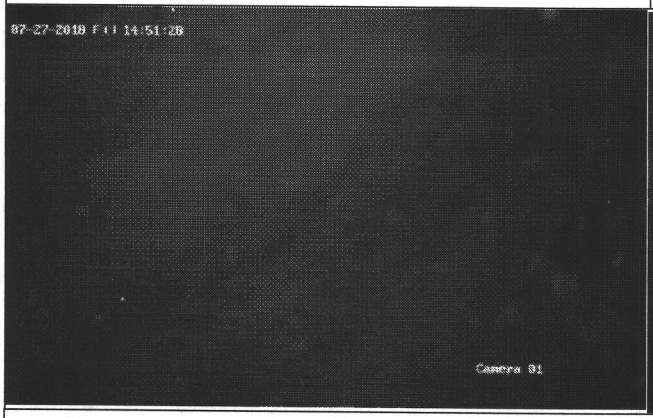
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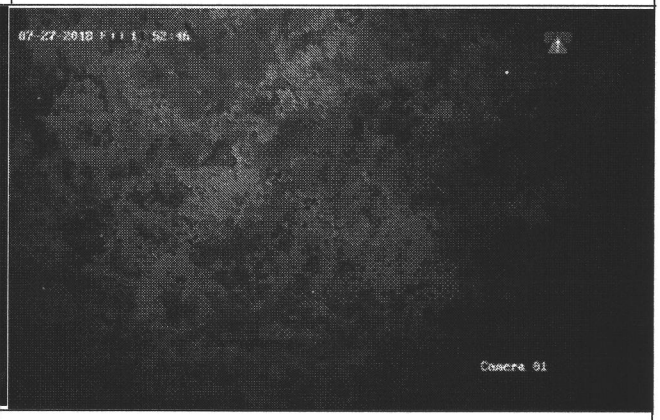
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: None, or < 0.01%
- ☑ Concentrated Cell Corrosion: Few Isolated: < 0.1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- heavy sediment (removed during clean)
- minor chalking and staining remains
- minimal signs of corrosion below waterline





Drain Condition

Drain Location: Center

Drain Obstructed Y◉ N◉

Coating Condition:

- ☑ Oxidation: None, or < 0.01%
- ☐ D-lamination: N/A
- ☑ Staining: Moderate — Type: Sediment
- ☑ Blistering: Minor — Type: Micro
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Minor
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

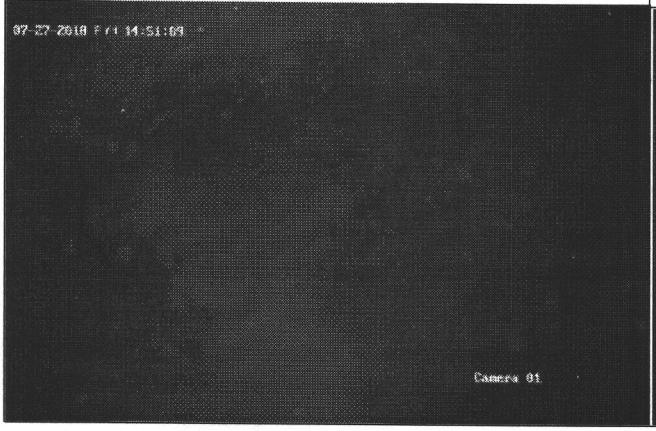
Seams/Welds Condition: Excellent to Good

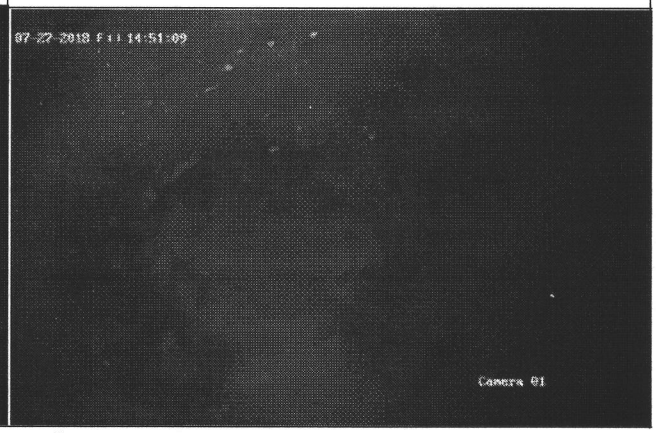
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Minute: < 0.03%
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☑ Erosion Corrosion: None, or < 0.01%

Overall Condition: Excellent to Good

Additional Notes:
- drain penetrates through center floor of tank
- no coating noted
- minor blisters around penetration





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InDepth

Wall Panel Condition

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☑ Staining: Minor — Type: Waterline / Sediment
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: Excellent to Good

Is biofilm present? Y◉ N◉

Any irregularities or structural deficiencies? Y◉ N◉

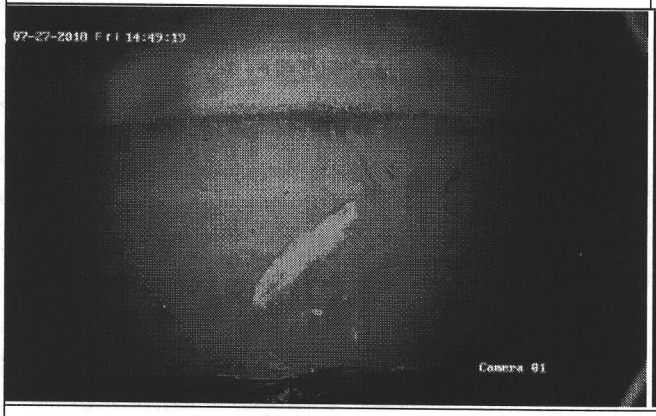
Description: None

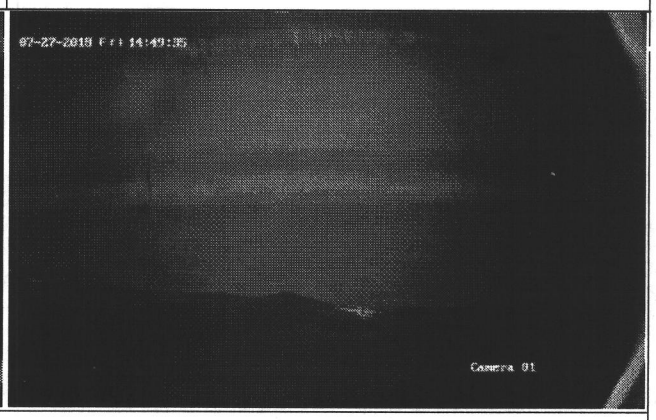
Corrosion:

- ☑ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☑ Concentrated Cell Corrosion: None, or < 0.01%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Excellent to Good

Additional Notes:
- moderate chalking noted throughout entire tank
- sediment & waterline staining present
- minimal discrepancies to be noted





Float Level Indicator Condition

Float Location: N/A

Float Condition: N/A

Float Sealed? Y◉ N◉

Guidelines Condition: N/A

Attached Properly? Y◉ N◉

Cable Condition: N/A

Attached Properly? Y◉ N◉

Hardware Condition: N/A

Coating Condition: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: * None noted*

N/A

☑

InDepth

Inlet Condition

Common Inlet/Outlet? Y ○ N ◉

Location: South Lower Wall

Trash Rack Present? Y ○ N ◉

Coating Condition:

- ☑ Oxidation: Few Isolated: < 0.3%
- ☐ D-lamination: N/A
- ☑ Staining: Minor — Type: Corrosive
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☑ Saggs and Runs: Minor

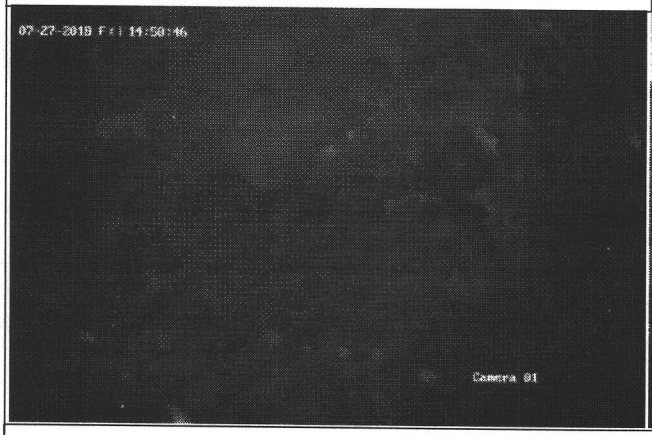
Seams/Welds Condition: Good

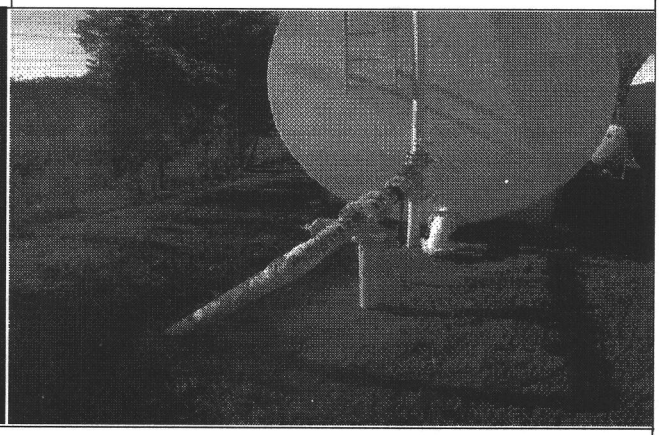
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Extensive: < 1%
- ☑ Concentrated Cell Corrosion: Extensive: < 1%
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☑ Erosion Corrosion: Few Isolated: < 0.1%

Overall Condition: Good

Additional Notes:
- inlet penetrates through lower south wall
- corrosion around penetration
- consistent ratings throughout





Outlet Condition

Location: 11:55

Trash Rack Present? Y ○ N ◉

Coating Condition:

- ☑ Oxidation: Few Isolated: < 0.3%
- ☑ D-lamination: Few Isolated: < 0.1%
- ☑ Staining: Moderate — Type: Sediment
- ☑ Blistering: Moderate — Type: Micro
- ☐ Cracking: N/A — Type: None
- ☑ Chalking: Moderate
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

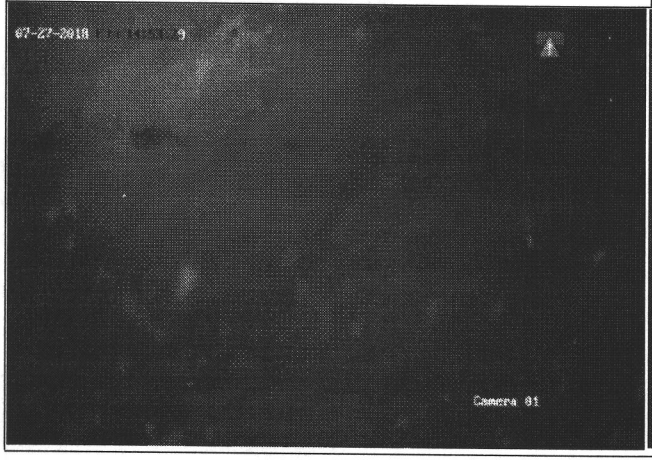
Seams/Welds Condition: Excellent to Good

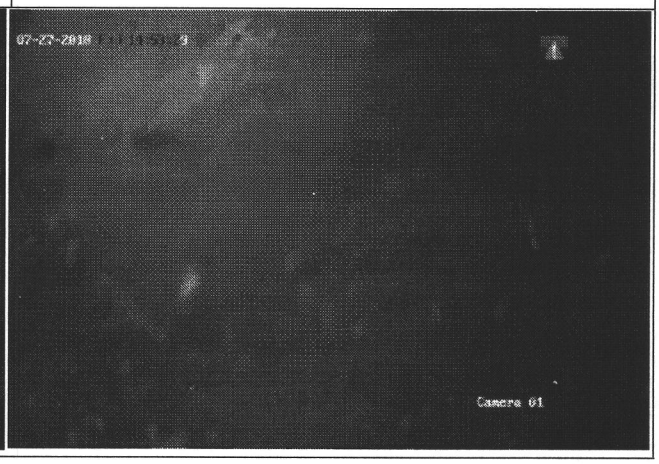
Corrosion:

- ☐ None/NA
- ☑ Uniform Surface Corrosion: Few Isolated: < 0.1%
- ☑ Concentrated Cell Corrosion: Few Isolated: < 0.1%
- ☑ Rust Noduling/Pitting: Few Isolated: < 0.1% — Depth: 1/8"
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: Good

Additional Notes:
- 90-degree elbows downwards
- penetrates through wall into external plumbing
- corrosion & blisters noted throughout





☑

InDepth

Support Column Condition

Number of Columns: None

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: N/A

Any irregularities or structural deficiencies? Y ○ N ○

Description: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

Overflow Condition

Overflow Location: N/A

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seams/Welds Condition: N/A

Is anything blocking the flow? Y ○ N ○

Description: N/A

Corrosion:

- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

Additional Notes: *None Noted*

N/A

☑

Manway Condition

Manway Location: N/A

Coating Condition:

- ☐ Oxidation: N/A
- ☐ D-lamination: N/A
- ☐ Staining: N/A — Type: None
- ☐ Blistering: N/A — Type: None
- ☐ Cracking: N/A — Type: None
- ☐ Chalking: N/A
- ☐ Checking: N/A
- ☐ Pinholes: N/A
- ☐ Saggs and Runs: N/A

Seal: Bolted ○ Pressurized ○ N/A ○

Gasket Condition: N/A

Seam/Welds Condition: N/A

Corrosion:

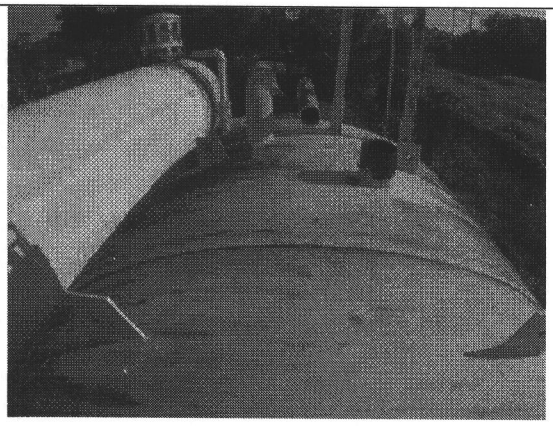
- ☐ None/NA
- ☐ Uniform Surface Corrosion: N/A
- ☐ Concentrated Cell Corrosion: N/A
- ☐ Rust Noduling/Pitting: N/A — Depth: N/A
- ☐ Galvanic: N/A
- ☐ De-alloying: N/A
- ☐ Intergranular: N/A
- ☐ Stress Corrosion Cracking: N/A
- ☐ Erosion Corrosion: N/A

Overall Condition: N/A

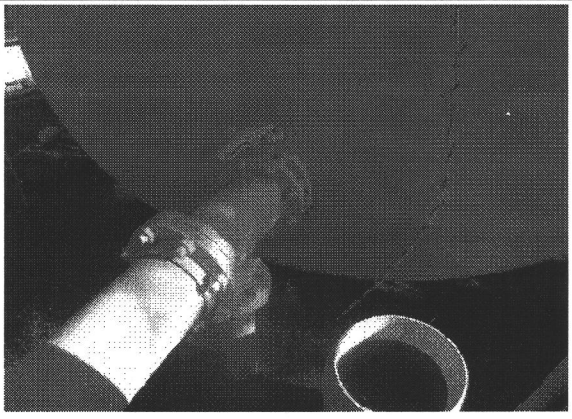
Additional Notes: *None Noted*

N/A

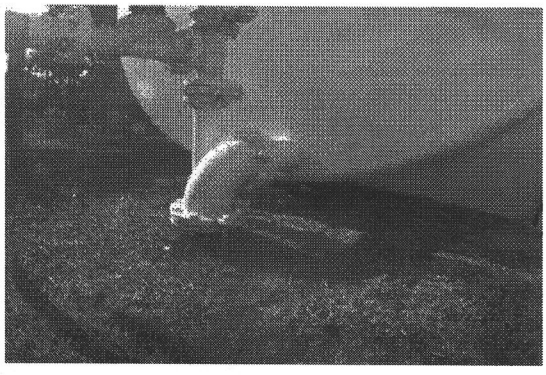
Additional Pictures



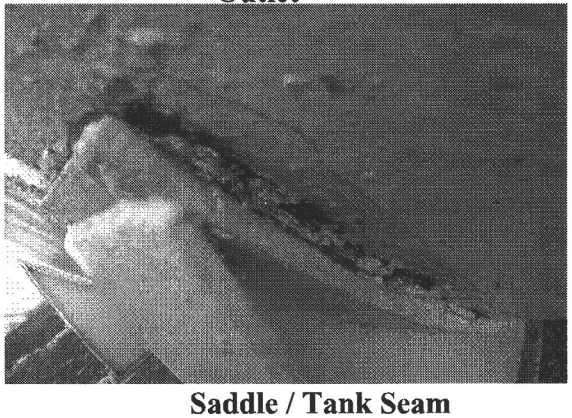
Roof



Outlet



Inlet

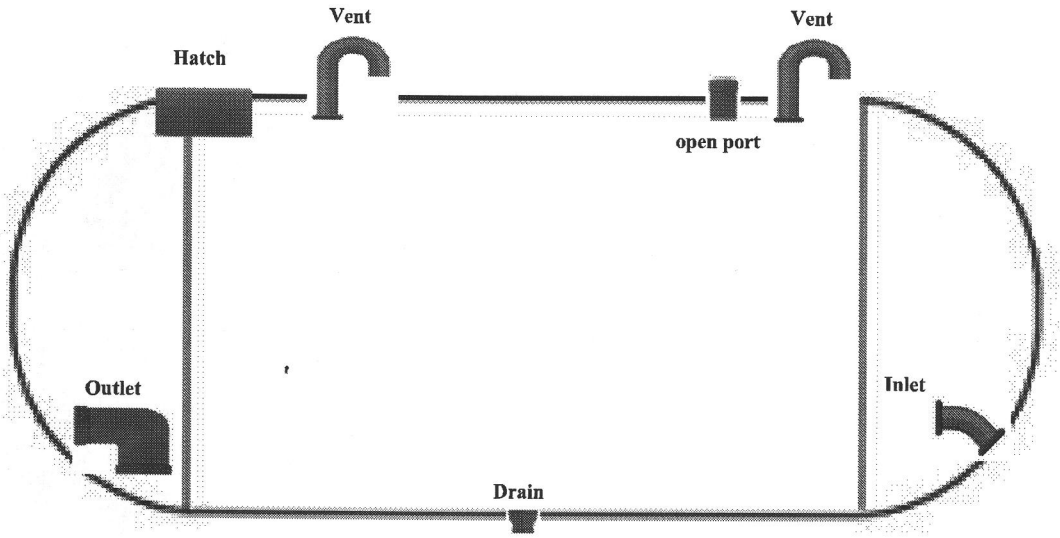


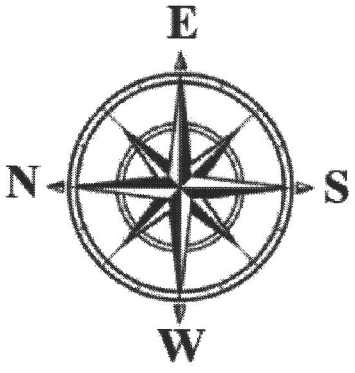
Saddle / Tank Seam

☑

InDepth

Tank Layout





☑

InDepth Services Inc.

From: DEP
To: WLARRYO@HOTMAIL.COM
Subject: 2018-2019 Receipt/Statement
Date: Friday, September 7, 2018 4:56:06 PM
Attachments: wlarryo@hotmail.com.pdf

Thank you for your payment. Your Florida Department of Environmental Protection
Drinking Water Receipt/Statement for the year 2018-19 is attached.

The Drinking Water Program does not issue a physical license that needs to be
displayed or kept on file. This statement/receipt is evidence that you have paid
the annual fee, and your amount due is $0.

Systems that owe any amount from past years will show an amount in the shaded box.
Those systems should call Municipal Services Bureau at (800) 866-9436 to arrange
payment to that agency, or go to https://eur02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.msbselfserve.com%2FFaq.aspx&data=02%7C01%7C%7Cd71f5e51b0124fa9acb608d615040039%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636719505659032695&sdata=9JJrpY%2FhrIeDxF8Mt5TJgs2iukqMKJCXcEg2evtDEI4%3D&reserved=0 for more
information.

Thank you for your payment of your 2018-2019 Drinking Water Annual Operating Fee.

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<https://eur02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DBruce.Nickerson%40dep.state.fl.us&data=02%7C01%7C%7Cd71f5e51b0124fa9acb608d615040039%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636719505659032695&sdata=LKsISf6NRJl6cFJLa8DZb1drYwzGs6ClRoK7hTGT5Y%3D&reserved=0>

Drinking Water
Annual Operating License Fee
Account Statement

https://floridadep.gov

Statement of Account as of 9/6/2018
Receipt/Statement

Subject: 2018-2019 Receipt/Statement
LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

WLARRYO@HOTMAIL.COM

Thank you for your payment. Your balance due to DEP is $0.
If there is an amount in the gray box to the right, please contact Municipal Services Bureau https://www.msbselfserve.com/Faq.aspx

This is a current statement of your Drinking Water Annual Operating License Fee account. All fees on this statement were assessed pursuant to Rule 62-4.053, Florida Administrative Code. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Delinquent Amounts: The Florida Department of Environmental Protection accepts payments only for the current invoice cycle. Please pay any delinquent amounts to the department's contracted collection agency. The following delinquent amount (if any) is shown for information purposes only.

Municipal Services Bureau
(800) 866-9436

PWS Number	*System Name*		
2164279	**NEIGHBORHOOD UTILITIES (TIMBER CREEK)**		
07/10/2018	2019	INVOICE #57541 (7/1/2018-6/30/2019)	1,000.00
08/27/2018		PAYMENT	-1,000.00
09/06/2018	**2019**	Invoice Amount **Due to DEP**	**$0.00**

No payment due at this time.

Florida Department of Environmental Protection
Bureau of Finance & Accounting
P.O.Box 3070
Tallahassee, FL 32315-3070

PWS Number: **2164279**

Amount Due: **$0**

Accounting Information

Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: M7
FLAIR Code: 372025260013735020000000020000

From: Tierney, Shane
To: wlarryo@hotmail.com
Subject: Neighborhood Utilities update
Date: Wednesday, November 14, 2018 2:23:30 PM
Attachments: image004.png

Hey Larry,

Have you gotten the whole generator issue sorted out? I recall you were looking to getting it either refurbed or replaced. Could you give me an update on that?

Also, did the corrosions below the aerator ever get taken care of?

I'd like to get the resolution of these issues in writing if possible so we don't have to proceed to a Warning Letter to address them.

Thanks,

Northeast District

SHANE TIERNEY
Environmental Specialist II
Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@dep.state.fl.us

Request DEP Compliance Assistance

From: Petry, Joni
To: Undisclosed recipients:
Subject: Reminder: Drinking Water Samples
Date: Thursday, November 15, 2018 3:14:46 PM

Public Water System Representatives:

Please ensure all drinking water bacteriological and chemical monitoring has been completed for the 2018 compliance year. All reports must be submitted to our office by January 10, 2018. Reports can be submitted by email to DEP_NED (DEP_NED@dep.state.fl.us), by fax at 904-256-1590. If you are sending results by postal service, please ensure they are placed in the mail with adequate time to arrive by January 10th. Also, please provide the sampler cover page with all chemical monitoring reports.

2018 monitoring letters are posted under the Compliance Assurance Program (CAP) of the Northeast District webpage available at https://floridadep.gov/northeast/ne-compliance-assurance/content/compliance-assurance-resources. System specific letters are available for community and non-transient non-community systems. There is a generic monitoring letter available for transient non-community systems.

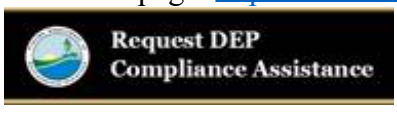
These monitoring letters are provided as a courtesy and monitoring results received throughout the year may have modified the schedule. You can contact your county inspector with any questions. A list is available at the above link.

All Drinking Water Program forms are available at https://floridadep.gov/water/source-drinking-water/content/drinking-water-forms-reporting-formats.

Thank you for your continued cooperation with our Northeast District staff.

Happy Holidays!

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@floridadep.gov
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm





From: Petry, Joni
To: Undisclosed recipients:
Subject: Reminder: Drinking Water Samples
Date: Thursday, November 15, 2018 3:34:11 PM

Public Water System Representatives:

Please ensure all drinking water bacteriological and chemical monitoring has been completed for the 2018 compliance year. All reports must be submitted to our office by January 10, 2019. Reports can be submitted by email to DEP_NED (DEP_NED@dep.state.fl.us), by fax at 904-256-1590. If you are sending results by postal service, please ensure they are placed in the mail with adequate time to arrive by January 10th. Also, please provide the sampler cover page with all chemical monitoring reports.

2018 monitoring letters are posted under the Compliance Assurance Program (CAP) of the Northeast District webpage available at https://floridadep.gov/northeast/ne-compliance-assurance/content/compliance-assurance-resources. System specific letters are available for community and non-transient non-community systems. There is a generic monitoring letter available for transient non-community systems.

These monitoring letters are provided as a courtesy and monitoring results received throughout the year may have modified the schedule. You can contact your county inspector with any questions. A list is available at the above link.

All Drinking Water Program forms are available at https://floridadep.gov/water/source-drinking-water/content/drinking-water-forms-reporting-formats.

Thank you for your continued cooperation with our Northeast District staff.

Happy Holidays!

Joni Petry
Environmental Consultant, Drinking Water
FDEP – Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Joni.Petry@floridadep.gov
Office: (904) 256-1606
Fax: (904) 256-1590
DEP Forms: http://dep.state.fl.us/water/drinkingwater/forms.htm
NED Webpage: http://www.dep.state.fl.us/northeast/water/potable.htm

Request DEP Compliance Assistance

From: Melisa Rotteveel
To: Piltz, Benjamin
Cc: Hope Anderson; Oliver Shockley; Robin Higgins; Quincy A Jones; wlarryo@hotmail.com
Subject: 216-4279 - Neighborhood Utilities
Date: Monday, December 3, 2018 1:42:27 PM

Good morning

We received notification of the parameter detection below. The initial sample was collected on 11/14/2018.

SAMPLE			
Test Method Parameter		Results	Reporting Units
Lab Sample ID:	Client Sample ID:		
J1813002001	Neighborhood Utilities(TimberC) - Point of Entry		
Hexachlorocyclopentadiene		0.014	ug/L

Upon your review of the above, if additional sampling is required at this time, please advise.

Respectfully
Melisa Rotteveel

From: Piltz, Benjamin
To: Melisa Rotteveel; Tierney, Shane
Cc: Hope Anderson; Oliver Shockley; Robin Higgins; Quincy A Jones; wlarryo@hotmail.com
Subject: RE: 216-4279 - Neighborhood Utilities
Date: Monday, December 3, 2018 2:01:16 PM

Good afternoon Melisa,

Thank you for the notification of the detect. I've carbon copied Shane Tierney on the email as he is the inspector for this system.

Thanks,

Ben Piltz
Environmental Specialist II
FDEP-Northeast District
O:(904)256-1639
F: (904)256-1590
Benjamin.Piltz@FloridaDEP.gov

From: Melisa Rotteveel <mrotteveel@uswatercorp.net>
Sent: Monday, December 3, 2018 1:42 PM
To: Piltz, Benjamin <Benjamin.Piltz@FloridaDEP.gov>
Cc: Hope Anderson <handerson@uswatercorp.net>; Oliver Shockley <oshockley@uswatercorp.net>; Robin Higgins <rhiggins@uswatercorp.com>; Quincy A Jones <qajones@uswatercorp.net>; wlarryo@hotmail.com
Subject: 216-4279 - Neighborhood Utilities

Good morning

We received notification of the parameter detection below. The initial sample was collected on 11/14/2018.

SAMPLE		
Test Method Parameter		Results Reporting Units
Lab Sample ID:	Client Sample ID:	
J1813002001	Neighborhood Utilities(TimberC) - Point of Entry	
Hexachlorocyclopentadiene	0.014	ug/L

Upon your review of the above, if additional sampling is required at this time, please advise.

Respectfully
Melisa Rotteveel



From: Tierney, Shane
To: Piltz, Benjamin; Melisa Rotteveel
Cc: Hope Anderson; Oliver Shockley; Robin Higgins; Quincy A Jones; wlarryo@hotmail.com
Subject: RE: 216-4279 - Neighborhood Utilities
Date: Monday, December 3, 2018 2:10:22 PM

Hi Melisa,

According to 62-550, the RDL for hexachlorocyclopentadiene is 0.10 ug/L. As the reported value is below this limit, this is considered a non-detect for regulatory purposes and no further action is required.

Thanks,

Shane Tierney
x1642

From: Piltz, Benjamin
Sent: Monday, December 3, 2018 2:01 PM
To: Melisa Rotteveel <mrotteveel@uswatercorp.net>; Tierney, Shane <Shane.Tierney@FloridaDEP.gov>
Cc: Hope Anderson <handerson@uswatercorp.net>; Oliver Shockley <oshockley@uswatercorp.net>; Robin Higgins <rhiggins@uswatercorp.com>; Quincy A Jones <qajones@uswatercorp.net>; wlarryo@hotmail.com
Subject: RE: 216-4279 - Neighborhood Utilities

Good afternoon Melisa,

Thank you for the notification of the detect. I've carbon copied Shane Tierney on the email as he is the inspector for this system.

Thanks,

Ben Piltz
Environmental Specialist II
FDEP-Northeast District
O:(904)256-1639
F: (904)256-1590
Benjamin.Piltz@FloridaDEP.gov

From: Melisa Rotteveel <mrotteveel@uswatercorp.net>
Sent: Monday, December 3, 2018 1:42 PM
To: Piltz, Benjamin <Benjamin.Piltz@FloridaDEP.gov>
Cc: Hope Anderson <handerson@uswatercorp.net>; Oliver Shockley <oshockley@uswatercorp.net>; Robin Higgins <rhiggins@uswatercorp.com>; Quincy A Jones <qajones@uswatercorp.net>; wlarryo@hotmail.com
Subject: 216-4279 - Neighborhood Utilities

Good morning

We received notification of the parameter detection below. The initial sample was collected on 11/14/2018.

SAMPLE

Test Method Parameter	Results Reporting Units	
Lab Sample ID:	Client Sample ID:	
J1813002001	Neighborhood Utilities(TimberC) - Point of Entry	
Hexachlorocyclopentadiene	0.014	ug/L

Upon your review of the above, if additional sampling is required at this time, please advise.

Respectfully
Melisa Rotteveel



From: Tierney, Shane
To: "Larry O"Steen"
Subject: RE: CCR for review and approval as discussed
Date: Thursday, January 31, 2019 11:14:47 AM

Hi Larry,

Looking at our records it looks like you never submitted the Certification the Delivery for the 2016 Consumer Confidence Report. If you have it completed please submit it to me ASAP. The link to the correct form is below. We're trying to clean up some of the older violations. Let me know if you have any questions.

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Monday, September 18, 2017 1:08 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Yep, here it is – Sorry about that

http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_19.pdf

Thanks,

Shane Tierney
x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Monday, September 18, 2017 12:46 PM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: Re: CCR for review and approval as discussed

Shane, this does not look like the right form. Is there another?

Thanks,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Sent: Friday, September 15, 2017 12:53 PM
To: Larry O'Steen
Subject: RE: CCR for review and approval as discussed

Hi Larry,

Did you ever send in the certificate of delivery for your 2016 CCR? A copy of the form can be found here: http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_21.pdf

CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE

...

www.dep.state.fl.us

CERTIFICATION OF DELIVERY OF CONSUMER CONFIDENCE INFORMATION TO SUPPLIED SYSTEMS General Directions: This form shall be completed and submitted by supplier systems ...

If you have it completed, please forward it to me ASAP.

Thanks,

Shane Tierney

x1642

From: Tierney, Shane
Sent: Thursday, June 29, 2017 4:23 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Hey Larry,

Please find the attached edited CCR. I filled out the data table with what we had on file. *Please retain all chemical sampling data for future use.* Most of this data in your table was 5 years old and was already replaced during the 2015 CCR. While we're happy to provide editing and checking your data for accuracy, we are not equipped to write up all of our system's CCRs. Consider this a one-time courtesy.

Thanks,

Shane Tierney

x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen

Neighborhood Utilities, Inc.



From: Tierney, Shane
To: Larry O"Steen
Subject: RE: CCR for review and approval as discussed
Date: Thursday, January 31, 2019 3:13:02 PM

---

https://floridadep.gov/sites/default/files/62-555.900_19.pdf

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Thursday, January 31, 2019 11:15 AM
To: 'Larry O'Steen' <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Hi Larry,

Looking at our records it looks like you never submitted the Certification the Delivery for the 2016 Consumer Confidence Report. If you have it completed please submit it to me ASAP. The link to the correct form is below. We're trying to clean up some of the older violations. Let me know if you have any questions.

Thanks,

Shane Tierney
x1642

From: Tierney, Shane
Sent: Monday, September 18, 2017 1:08 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Subject: RE: CCR for review and approval as discussed

Yep, here it is – Sorry about that

http://www.dep.state.fl.us/water/drinkingwater/forms/62-555.900_19.pdf

Thanks,

Shane Tierney
x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Monday, September 18, 2017 12:46 PM
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Subject: Re: CCR for review and approval as discussed

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Neighborhood Utilities, Inc.

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To: Larry O'Steen
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...

www.dep.state.fl.us

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...

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Shane Tierney

x1642

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Sent: Thursday, June 29, 2017 4:23 PM
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Subject: RE: CCR for review and approval as discussed

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Thanks,

Shane Tierney

x1642

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, June 29, 2017 11:28 AM
To: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: CCR for review and approval as discussed

Larry O'Steen

Neighborhood Utilities, Inc.



From: Nickerson, Bruce
To: WLARRYO@HOTMAIL.COM
Subject: Drinking Water E-mail Verification PWS 2164279 E-mail: WLARRYO@HOTMAIL.COM
Date: Tuesday, May 7, 2019 4:22:05 PM
Attachments: yellowvalleyhotmail.com.pdf

The Florida Department of Environmental Protection will send out the 2019-2020 Drinking Water invoices by e-mail July 15, 2019.

Please reply to this e-mail to confirm that the contact information is correct.

*New: Contacts with multiple systems are receiving this single e-mail with a multipage attachment for all systems.

The attached PDF has all of your contact information, including the system to which the contact is assigned, as well as alternate contacts. Please let us know if the contact information or if the contact itself needs to be updated.

City/County Fee Waiver information is at
https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffloridadep.gov%2Fwater%2Fsource-drinking-water%2Fdocuments%2Fdrinking-water-annual-fee-waiverreduction-guidance&data=02%7C01%7C%7Cd534ccbd0ec84ad3953508d6d329737d%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636928573251046027&sdata=bVoJTVfXU5OEsME6JLtRFGlZ8gsKorKslr4WTV8fhVs%3D&reserved=0

If you have any concern about the validity of this e-mail, you can search Daniel Willis or Bruce Nickerson at Search By Employee at MyFlorida.com
https://apc01.safelinks.protection.outlook.com/?url=http%3A%2F%2F411.myflorida.com%2Fapps%2F411%2Fted411.public_employee.employee_search&data=02%7C01%7C%7Cd534ccbd0ec84ad3953508d6d329737d%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636928573251046027&sdata=SgilwtmLJojCsVCNQbCtsg7cZ%2BGfOwDAVA35%2B9eBZdk%3D&reserved=0

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
[Dep Customer Survey]<https://apc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DBruce.Nickerson%40dep.state.fl.us&data=02%7C01%7C%7Cd534ccbd0ec84ad3953508d6d329737d%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636928573251046027&sdata=%2FhJp8io2fiiZRCksmPafbF%2B1fCArdNv5yAv3yosYLwiM%3D&reserved=0>

Drinking Water
Annual Operating Fee
Address Verification

"More Protection, Less Process"
www.dep.state.fl.us

Address Information as of 5/3/2019

Subject: Drinking Water E-mail Verification PWS 2164279

E-mail: WLARRYO@HOTMAIL.COM

LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
4551 SHIRLEY AVE
JACKSONVILLE, FL 32210

System Name: NEIGHBORHOOD UTILITIES (TIMBER CREEK)

From: Larry O'Steen
To: PWS Annual Fees
Subject: Re: Drinking Water E-mail Verification PWS 2164279 E-mail: WLARRYO@HOTMAIL.COM
Date: Wednesday, May 15, 2019 9:43:30 AM

Please send all future emails to: accounts@nuijax.com
Thank you
Larry O'Steen
Neighborhood Utilities, Inc.

_____
From: Nickerson, Bruce <Bruce.Nickerson@dep.state.fl.us>
Sent: Tuesday, May 7, 2019 4:20 PM
To: WLARRYO@HOTMAIL.COM
Subject: Drinking Water E-mail Verification PWS 2164279 E-mail: WLARRYO@HOTMAIL.COM

The Florida Department of Environmental Protection will send out the 2019-2020
Drinking Water invoices by e-mail July 15, 2019.

Please reply to this e-mail to confirm that the contact information is correct.

*New: Contacts with multiple systems are receiving this single e-mail with a multipage
attachment for all systems.

The attached PDF has all of your contact information, including the system to which the
contact is assigned, as well as alternate contacts. Please let us know if the contact
information or if the contact itself needs to be updated.

City/County Fee Waiver information is at
https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffloridadep.gov%2Fwater%2Fsource-drinking-water%2Fdocuments%2Fdrinking-water-annual-fee-waiverreduction-guidance&data=02%7C01%7C%7Cd534ccbd0ec84ad3953508d6d329737d%7C84df9e7fe9f840afb435aaaaaaaaaaaa%7C1%7C0%7C636928573251046027&sdata=bVoJTVfXU5OEsME6JLtRFGlZ8gsKorKslr4WTV8fhVs%3D&reserved=0

If you have any concern about the validity of this e-mail, you can search Daniel Willis
or Bruce Nickerson at Search By Employee at MyFlorida.com
https://apc01.safelinks.protection.outlook.com/?
url=http%3A%2F%2F411.myflorida.com%2Fapps%2F411%2Ftel411.public_employee.employee_search&data=02%7C01%7C%7Cd534ccbd0ec84ad3953508d6d329737d%7C84df9e7fe9f840afb435aaaaaaaaaaaa%7C1%7C0%7C636928573251046027&sdata=SgilwtmLJojCsVCNQbCtsg7cZ%2BGfOwDAVA35%2B9eBZdk%3D&reserved=0

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
[Dep Customer Survey]<https://apc01.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DBruce.Nickerson%40dep.state.fl.us&data=02%7C01%7C%7Cd534ccbd0ec84ad3953508d6d329737d%7C84df9e7fe9f840afb435aaaaaaaaaaaa%7C1%7C0%7C636928573251046027&sdata=%2FhJp8io2fiiZRCksmPafbF%2B1fCArdNv5yAv3yosYLwiM%3D&reserved=0>

From: PWS_Annual_Fees
To: Larry O'Steen
Subject: RE: Drinking Water E-mail Verification PWS 2164279
Date: Tuesday, May 21, 2019 10:19:36 AM

Thank you. I have updated our records.

--
Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from State owned email accounts are considered to be public records and will be made available to the public or the media upon request. Therefore your email messages may be subject to public disclosure.

> -----Original Message-----
> From: Larry O'Steen <wlarryo@hotmail.com>
> Sent: Wednesday, May 15, 2019 9:44 AM
> To: PWS_Annual_Fees <PWS_Annual_Fees@dep.state.fl.us>
> Subject: Re: Drinking Water E-mail Verification PWS 2164279 E-mail:
> WLARRYO@HOTMAIL.COM
>
> Please send all future emails to: accounts@nuijax.com
> Thank you
> Larry O'Steen
> Neighborhood Utilities, Inc.
>
> _____
> From: Nickerson, Bruce <Bruce.Nickerson@dep.state.fl.us>
> Sent: Tuesday, May 7, 2019 4:20 PM
> To: WLARRYO@HOTMAIL.COM
> Subject: Drinking Water E-mail Verification PWS 2164279 E-mail:
> WLARRYO@HOTMAIL.COM
>
> The Florida Department of Environmental Protection will send out the 2019-
> 2020
> Drinking Water invoices by e-mail July 15, 2019.
>
> Please reply to this e-mail to confirm that the contact information is correct.
>
> *New: Contacts with multiple systems are receiving this single e-mail with a
> multipage
> attachment for all systems.
>
> The attached PDF has all of your contact information, including the system to
> which the
> contact is assigned, as well as alternate contacts. Please let us know if the
> contact
> information or if the contact itself needs to be updated.
>
> City/County Fee Waiver information is at
> https://eur01.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fclicktime.symantec.com%2F3UcAWSW5G9JXRrPXts8otSJ7Vc%3Fu%3Dhttps%253A&data=02%7C01%7C%7C411ec10b7f2345f957af08d6ddf7588f6%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636940451752730141&sdata=k2zCMQHs%2F0NjeJW5cLsEVo5cRv%2FvjgZx1cp1EVKdAXs%3D&reserved=0
> %2F%2Fapc01.safelinks.protection.outlook.com%2F%3Furl%3Dhttps%253A%2
> 52F%252Ffloridadep.gov%252Fwater%252Fsource-drinking-
> water%252Fdocuments%252Fdrinking-water-annual-fee-waiverreduction-
> guidance%26data%3D002%257C01%257C%257Cd534ecbd0ec84ad3953508d6d
> 329737d%257C84df9e7fe9f640afb435aaaaaaaaaaa%257C1%257C0%257C63
> 6928573251046027%26sdata%3DbVoJTVIXU5OEaME6JLtRFGlZ8gsKorKslr4WT
> V8fhVs%253D%26reserved%3D0
>
> If you have any concern about the validity of this e-mail, you can search
> Daniel Willis
> or Bruce Nickerson at Search By Employee at MyFlorida.com
> https://eur01.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fclicktime.symantec.com%2F3YRmPqiUs91gKotYnjjx4fH7Vc%3Fu%3Dhttps%253A%25&data=02%7C01%7C%7C411ec10b7f2345f957af08d6ddf7588f6%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636940451752730141&sdata=jYXPhqxoPRh3Yo6XefGYq9cvY3VthAUp7rAGdIqKhAY%3D&reserved=0
> 2F%2Fapc01.safelinks.protection.outlook.com%2F%3Furl%3Dhttp%253A%252
> F%252F411.myflorida.com%252Fapps%252F411%252Fele411.public_employe
> e.employee_search%26data%3D02%257C01%257C%257C534ecbd0ec84ad3
> 953508d6d329737d%257C84df9e7fe9f640afb435aaaaaaaaaaa%257C1%257
> C0%257C636928573251046027%26sdata%3DSgiIwtmLJojCsVCNQbCtsg7cZ%2
> 52BGfOwDAVA35%252B9eBZdk%253D%26reserved%3D0
>
> Bruce Nickerson
> Data and Information Services Program
> Division of Water Resource Management
> Florida Department of Environmental Protection
> [Dep Customer
> Survey]<https://eur01.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fclicktime.symantec.com%2F3HgnH9wBk2Kh73aWmPx7XU77Vc&data=02%7C01%7C%7C411ec10b7f2345f957af08d6ddf7588f6%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636940451752730141&sdata=uUiYuBQQktgdfmgI5rTOY0SMIFZ4bWuL2z6G3GHlBLc%3D&reserved=0?
> u=https%3A%2F%2Fapc01.safelinks.protection.outlook.com%2F%3Furl%3Dht
> tp%253A%252F%252Fsurvey.dep.state.fl.us%252F%253Frefemail%253DBruce.
> Nickerson%2540dep.state.fl.us%26data%3D02%257C01%257C%257Cd534ecb
> dbec84ad3953508d6d329737d%257C84df9e7fe9f640afb435aaaaaaaaaaa%2
> 57C1%257C0%257C6369285732510460 27%26sdata%3D%252FlJp8io2fuZRCIcs
> mPafbF%252B1fCArdNv5yAv3yosYLwiM%253D%26reserved%3D0>
[Dep Customer Survey]<https://eur01.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DPWS_Annual_Fees%40dep.state.fl.us&data=02%7C01%7C%7C411ec10b7f2345f957af08d6ddf7588f6%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636940451752740153&sdata=0QXN409Qu%2F%2FKE%2Bb1E256SnHUG%2BD%2BagvWP1cl%2Bh8MoNM%3D&reserved=0>

From:	Jordan, Monique
To:	wlarryo@hotmail.com
Cc:	Maher, Jim; Jordan, Monique; Kershner, Matthew; Petry, Joni; Tierney, Shane; DEP_NED; rhiggins@uswatercorp.com; Ford, Victoria
Subject:	Warning Letter - Neighborhood Utilities - WL19-116 - Duval County (2164279)
Date:	Tuesday, May 28, 2019 3:25:15 PM
Attachments:	image001.png WL19-116 - Neighborhood Utilities- 05-28-19.pdf

---

Please see the attached **Warning Letter** from the Department of Environmental Protection.

Please note the following:

- The attached file can be opened by Adobe Reader, that can be downloaded from http://get.adobe.com/reader/.
- PLEASE ACKNOWLEDGE THE RECEIPT OF THIS EMAIL, so we can be sure that you received it.
- This document is now in Oculus.

If you have additional questions, please contact Matthew Kershner at (904) 256-1649.

Thank you.

Monique Jordan
Compliance Assurance
FDEP - Northeast District
Monique.Jordan@FloridaDEP.gov
Office: (904) 256-1550
Internal: 21550

FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

May 28, 2019

Sent electronically to: wlarryo@hotmail.com

Mr. Larry O'Steen
Neighborhood Utilties, Inc.
4551 Shirley Avenue
Jacksonville, Florida 32210

RE: Warning Letter No. WL19-116
Neighborhood Utilities
Facility ID No. 2164279
Duval County

Dear Mr. O'Steen:

A file review was conducted on your system on February 27, 2019, under the authority of Section 403.091, Florida Statutes (F.S.). During this file review, possible violations of Chapter 403, F.S., and Chapter 62-550.518, Florida Administrative Code (Fla. Admin. Code), were noted.

During this file review, Department personnel noted insufficient bacteriological samples were collected for the January 2019 monitoring period. Pursuant to Rule 62-560.410, Fla. Admin. Code, you are required to notify the public, served by this system and submit documentation within 45 days from the date of this letter. The template for Public Notice and the Certification of Delivery form are attached for your use.

Additional possible violations are currently outstanding with your system identified in the March 15, 2017 Compliance Assistance Offer Letter:

- Pursuant to Rule 62-555.320(14), Fla. Admin. Code, there is inadequate standby power.
  - Due to the inadequate standby power, the system failed to function during the power outage during Hurricane Irma, resulting in an extended outage and a Precautionary Boil Water Notice.

- Pursuant to Rule 62-555.350(2), Fla. Admin. Code, there was corrosion located below the Aerator on Ground Storage Tank 2.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.121, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may have which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this matter as soon as possible.

Sincerely,

Gregory J. Strong
District Director

Enclosures: Public Notice Instructions
Public Notice Template
Certification of Delivery Form

ec: FDEP: Matthew Kershner, Joni Petry, Shane Tierney, Monique Jordan, DEP_NED
Robin Higgins, rhiggins@uswatercorp.com

PUBLIC NOTIFICATION INSTRUCTIONS

This water system is required to issue public notice to the consumers of its water. Public notification must be issued within **30 days** of this notice.

Either method 1 or 2 must be used to issue public notice, in addition to method 3 for community water systems with a population greater than 3300:

1. US Mail. Submit a copy of the actual notice mailed to serve as proof of distribution.
2. Hand Delivery and Continuous Posting. Submit a copy of the actual notice posted to serve as proof of distribution. Posting must continue until the contaminants are sampled for, but in no case less than 7 days even if samples are taken.
3. Publication in a newspaper of general circulation in the affected area. A copy of the published notice will serve as proof of distribution.

Please note that the public notice must be reissued at least once every 3 months until bacteriological samples are taken.

The attached public notice is appropriate for hand delivery or mail. However, you may wish to modify it before using it. If you do, you must still include all the required elements and leave the health effects language in *italics* unchanged. This language is mandatory. Also, each notice shall be conspicuous and shall not contain unduly technical language, unduly small print, or similar problems, which would frustrate the purpose of the notice.

In your notice, please indicate the reason for not conducting sampling and the corrective actions you are taking to prevent future missed sampling. Listed below are some steps commonly taken by water systems. Use one or more of the following actions, if appropriate, or develop your own:

- We are chlorinating and flushing the water system.
- We are increasing sampling for coliform bacteria.
- We are investigating the source of contamination.
- We are repairing the wellhead seal.
- We are repairing the storage tank.
- We will inform you when additional samples show no coliform bacteria.
- We did not conduct the required total coliform sampling.
- We will sample (have sampled) for the current month on _____ date and will submit these results to the Department as required.

Within 10 days after issuing/posting the public notice, you must submit a copy of the attached *PWS Certification of Delivery of Public Notice* form, along with a copy of the notice (as explained above) to this office:

Department of Environmental Protection
Attn: Potable Water Section
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Electronic Submittals: DEP_NED@dep.state.fl.us

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Neighborhood Utilities Bacteriological Monitoring Public Notice

What happened?

Our water system did not meet the requirements of a drinking water rule. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. For community water systems, such as ours, quarterly monitoring is required for Total Coliform. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. We had a total coliform positive distribution sample in January 2019, which requires a set of distribution samples in the month following the positive. We should have taken two distribution samples in January. However, the system only took one distribution sample.

What should I do?

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system.

Any customers who are concerned about their exposure to Coliforms can choose alternative sources of water for ingestion.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately.

What is being done?

This is what we are doing to correct the problem: _____

_____

_____

We anticipate resolving the problem by this date:_____

For more information, please contact _____ at _____

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses.) You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by **Neighborhood Utilities**
State Public Water System ID#:**2164279**
Date distributed: _____

PWS CERTIFICATION OF DELIVERY OF PUBLIC NOTICE

INSTRUCTIONS: The supplier of water, within ten days of completion of each public notification requirement pursuant to Part IV of Chapter 62-560, Florida Administrative Code, shall submit to the appropriate Department of Environmental Protection District Office or Approved County Health Department a completed DEP Form 62-555.900(22), Certification of Delivery of Public Notice, and include with the form a representative copy of each type of notice distributed, published, posted, and made available to the persons served by the system, and the media. All information provided on this form shall be typed or printed in ink.

I. General Information		
Public Water System (PWS) Name:		
PWS ID:		
PWS Type: ☐ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community		
PWS Owner:		
Contact Person:	Contact Person's Title:	
Contact Person's Mailing Address:		
City:	State:	Zip Code:
Contact Person's Telephone Number:	Contact Person's Fax Number:	
Contact Person's E-Mail Address:		

II. Certification						
For Violation/Situation:						
Date of Occurrence:						
Consultation Date						
Delivery Methods:	☐ Radio/TV	☐ Mail	☐ Newspaper	☐ Hand Delivery	☐ Posting	☐ Other(describe)
Delivery Date/s:						

I am duly authorized to sign this form on behalf of the public water system identified in Part I of this form. I certify that the information provided on this form is correct to the best of my knowledge and that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines in Chapter 62-560, Florida Administrative Code.

Signature and Date | Printed or Typed Name | Title

FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

May 28, 2019

Sent electronically to: wlarryo@hotmail.com

Mr. Larry O'Steen
Neighborhood Utilties, Inc.
4551 Shirley Avenue
Jacksonville, Florida 32210

RE: Warning Letter No. WL19-116
Neighborhood Utilities
Facility ID No. 2164279
Duval County

Dear Mr. O'Steen:

A file review was conducted on your system on February 27, 2019, under the authority of Section 403.091, Florida Statutes (F.S.). During this file review, possible violations of Chapter 403, F.S., and Chapter 62-550.518, Florida Administrative Code (Fla. Admin. Code), were noted.

During this file review, Department personnel noted insufficient bacteriological samples were collected for the January 2019 monitoring period. Pursuant to Rule 62-560.410, Fla. Admin. Code, you are required to notify the public, served by this system and submit documentation within 45 days from the date of this letter. The template for Public Notice and the Certification of Delivery form are attached for your use.

Additional possible violations are currently outstanding with your system identified in the March 15, 2017 Compliance Assistance Offer Letter:

- Pursuant to Rule 62-555.320(14), Fla. Admin. Code, there is inadequate standby power.
  - Due to the inadequate standby power, the system failed to function during the power outage during Hurricane Irma, resulting in an extended outage and a Precautionary Boil Water Notice.

- Pursuant to Rule 62-555.350(2), Fla. Admin. Code, there was corrosion located below the Aerator on Ground Storage Tank 2.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.121, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may have which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this matter as soon as possible.

Sincerely,

Gregory J. Strong
District Director

Enclosures: Public Notice Instructions
Public Notice Template
Certification of Delivery Form

ec: FDEP: Matthew Kershner, Joni Petry, Shane Tierney, Monique Jordan, DEP_NED
Robin Higgins, rhiggins@uswatercorp.com

PUBLIC NOTIFICATION INSTRUCTIONS

This water system is required to issue public notice to the consumers of its water. Public notification must be issued within **30 days** of this notice.

Either method 1 or 2 must be used to issue public notice, in addition to method 3 for community water systems with a population greater than 3300:

1. US Mail. Submit a copy of the actual notice mailed to serve as proof of distribution.
2. Hand Delivery and Continuous Posting. Submit a copy of the actual notice posted to serve as proof of distribution. Posting must continue until the contaminants are sampled for, but in no case less than 7 days even if samples are taken.
3. Publication in a newspaper of general circulation in the affected area. A copy of the published notice will serve as proof of distribution.

Please note that the public notice must be reissued at least once every 3 months until bacteriological samples are taken.

The attached public notice is appropriate for hand delivery or mail. However, you may wish to modify it before using it. If you do, you must still include all the required elements and leave the health effects language in *italics* unchanged. This language is mandatory. Also, each notice shall be conspicuous and shall not contain unduly technical language, unduly small print, or similar problems, which would frustrate the purpose of the notice.

In your notice, please indicate the reason for not conducting sampling and the corrective actions you are taking to prevent future missed sampling. Listed below are some steps commonly taken by water systems. Use one or more of the following actions, if appropriate, or develop your own:

- We are chlorinating and flushing the water system.
- We are increasing sampling for coliform bacteria.
- We are investigating the source of contamination.
- We are repairing the wellhead seal.
- We are repairing the storage tank.
- We will inform you when additional samples show no coliform bacteria.
- We did not conduct the required total coliform sampling.
- We will sample (have sampled) for the current month on _____ date and will submit these results to the Department as required.

Within 10 days after issuing/posting the public notice, you must submit a copy of the attached *PWS Certification of Delivery of Public Notice* form, along with a copy of the notice (as explained above) to this office:

Department of Environmental Protection
Attn: Potable Water Section
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256
Electronic Submittals: DEP_NED@dep.state.fl.us

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Neighborhood Utilities Bacteriological Monitoring Public Notice

What happened?

Our water system did not meet the requirements of a drinking water rule. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. For community water systems, such as ours, quarterly monitoring is required for Total Coliform. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. We had a total coliform positive distribution sample in January 2019, which requires a set of distribution samples in the month following the positive. We should have taken two distribution samples in January. However, the system only took one distribution sample.

What should I do?

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system.

Any customers who are concerned about their exposure to Coliforms can choose alternative sources of water for ingestion.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately.

What is being done?

This is what we are doing to correct the problem: _____
_____
_____

We anticipate resolving the problem by this date:_____

For more information, please contact _____at _____

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses.) You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by **Neighborhood Utilities**
State Public Water System ID#:**2164279**
Date distributed: _____

PWS CERTIFICATION OF DELIVERY OF PUBLIC NOTICE

INSTRUCTIONS: The supplier of water, within ten days of completion of each public notification requirement pursuant to Part IV of Chapter 62-560, Florida Administrative Code, shall submit to the appropriate Department of Environmental Protection District Office or Approved County Health Department a completed DEP Form 62-555.900(22), Certification of Delivery of Public Notice, and include with the form a representative copy of each type of notice distributed, published, posted, and made available to the persons served by the system, and the media. All information provided on this form shall be typed or printed in ink.

I. General Information			
Public Water System (PWS) Name:			
PWS ID:			
PWS Type: ☐ Community	☐ Non-Transient Non-Community	☐ Transient Non-Community	
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

II. Certification						
For Violation/Situation:						
Date of Occurrence:						
Consultation Date						
Delivery Methods:	☐ Radio/TV	☐ Mail	☐ Newspaper	☐ Hand Delivery	☐ Posting	☐ Other(describe)
Delivery Date/s:						

I am duly authorized to sign this form on behalf of the public water system identified in Part I of this form. I certify that the information provided on this form is correct to the best of my knowledge and that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines in Chapter 62-560, Florida Administrative Code.

Signature and Date | Printed or Typed Name | Title

From: Tierney, Shane
To: Larry O"Steen
Cc: Melisa Rotteveel
Subject: Neighborhood Utilities 2018 CCR
Date: Wednesday, June 12, 2019 2:31:29 PM
Attachments: image001.png

Hi Larry,

It does not appear we have received your 2018 CCR draft for approval yet. If you have already composed the report, please forward it to me ASAP so we can get it approved before the July 1 publication deadline.

Thanks,

Northeast District

SHANE TIERNEY
Environmental Specialist III
Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@dep.state.fl.us

Request DEP Compliance Assistance

From: PWS_Annual_Fees
To: accounts@muijax.com
Subject: RE: address correction
Date: Wednesday, June 12, 2019 5:33:41 PM

I have updated our records.

--
Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from State owned email accounts are considered to be public records and will be made available to the public or the media upon request. Therefore your email messages may be subject to public disclosure.

> -----Original Message-----
> From: accounts@muijax.com <accounts@muijax.com>
> Sent: Wednesday, June 12, 2019 1:00 PM
> To: Nickerson, Bruce <Bruce.Nickerson@dep.state.fl.us>
> Subject: address correction
>
> Please delete old mailing address and change to current mailing address:
> Neighborhood Utilities, Inc.
> 1381 Cassat Ave.
> Jacksonville, Florida 32205
> All US Mail correspondence should be directed to this address.
> Thank you,
> Larry O'Steen
> Neighborhood Utilities, Inc.
[Dep Customer Survey]<https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DPWS_Annual_Fees%40dep.state.fl.us&data=02%7C01%7C%7C58024c2535044e1d2c9008d6ef7da2ef%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636959720213231086&sdata=YXWkcuUgJ2s3PYQvt5mQHILlp1Zfd1X9jApwBBul%2Fb0%3D&reserved=0>

From: Larry O'Steen
To: Tierney, Shane
Subject: Re: Neighborhood Utilities 2018 CCR
Date: Thursday, June 13, 2019 1:13:43 PM
Attachments: image001.png
image002.jpg
Neighborhood Utilities 2018 CCR 06122019- Edited.doc

Shane, please see attached report draft. We expect to send out with 6/30/19 billing with reference to web site.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Tierney, Shane <Shane.Tierney@FloridaDEP.gov>
Sent: Wednesday, June 12, 2019 2:31 PM
To: Larry O'Steen
Cc: Melisa Rotteveel
Subject: Neighborhood Utilities 2018 CCR

Hi Larry,

It does not appear we have received your 2018 CCR draft for approval yet. If you have already composed the report, please forward it to me ASAP so we can get it approved before the July 1 publication deadline.

Thanks,

[FL-DEP-LOGO]Northeast District
Shane Tierney
Environmental Specialist III
Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@dep.state.fl.us

[http://www.dep.state.fl.us/northeast/images/clip_image002.jpg]<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.surveygizmo.com%2Fs3%2F1279810%2F7181e05e02c6&data=02%7C01%7C%7Cb80c5f797efb424a4fcd08d6ef642f45%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636959610894692750&sdata=ZoedsxxLo3vQ2S%2BBvacD%2BK8whKZALIRAy2J6%2F1KcDkY%3D&reserved=0>

[Dep Customer Survey]<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DShane.Tierney%40FloridaDEP.gov&data=02%7C01%7C%7Cb80c5f797efb424a4fcd08d6ef642f45%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636959610894692770&sdata=0%2BqO2EUpnx%2Bndho0PPBzed6tvKqhTKoNhVx%2B5xYD2FY%3D&reserved=0>

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2018 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2018. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2016, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	06/2015	N	0.016	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (as Nitrogen) (ppm)	06/2015	N	0.058	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Fluoride (ppm)	06/2015	N	0.46	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	6/2015	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

TTHMs and Stage 1 Disinfectant/Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2016	N	1.61	0.76-1.95	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	10/2016	N	2.0	N/A	NA	MCL = 60	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

From: Robin Higgins
To: wlarryo@hotmail.com
Subject: FW: Warning Letter - Neighborhood Utilities - WL19-116 - Duval County (2164279)
Date: Tuesday, June 18, 2019 8:35:28 AM
Attachments: image001.png
Neighborhood Utilities.doc
Importance: High

Larry,
The notice has been approved, please hand deliver or mail and post in two common areas, let me know when completed so I can do up the certification of delivery.

Thank You,
Robin Higgins

Operations Compliance Coordinator
U.S. Water Services Corporation
4939 Cross Bayou Blvd.
New Port Richey, FL 34652
Ph: 727-848-8292 Ext 203
Fax: 727-849-4219
Toll Free: 866-753-8292
rhiggins@uswatercorp.net

From: Robin Higgins [mailto:rhiggins@uswatercorp.net]
Sent: Monday, June 17, 2019 11:46 AM
To: 'Jordan, Monique'; 'Matthew.Kershner@FloridaDEP.gov'
Subject: RE: Warning Letter - Neighborhood Utilities - WL19-116 - Duval County (2164279)
Importance: High

Do you want to review and let me know if I can have delivered.

Thank You,
Robin Higgins

Operations Compliance Coordinator
U.S. Water Services Corporation
4939 Cross Bayou Blvd.
New Port Richey, FL 34652
Ph: 727-848-8292 Ext 203
Fax: 727-849-4219
Toll Free: 866-753-8292
rhiggins@uswatercorp.net

From: Jordan, Monique [mailto:Monique.Jordan@FloridaDEP.gov]
Sent: Tuesday, May 28, 2019 3:24 PM
To: wlarryo@hotmail.com
Cc: Maher, Jim; Jordan, Monique; Kershner, Matthew; Petry, Joni; Tierney, Shane; DEP_NED; rhiggins@uswatercorp.com; Ford, Victoria

Subject: Warning Letter - Neighborhood Utilities - WL19-116 - Duval County (2164279)

Please see the attached **Warning Letter** from the Department of Environmental Protection.

Please note the following:

- The attached file can be opened by Adobe Reader, that can be downloaded from http://get.adobe.com/reader/.
- PLEASE ACKNOWLEDGE THE RECEIPT OF THIS EMAIL, so we can be sure that you received it.
- This document is now in Oculus.

If you have additional questions, please contact Matthew Kershner at (904) 256-1649.

Thank you.

Monique Jordan
Compliance Assurance
FDEP - Northeast District
Monique.Jordan@FloridaDEP.gov
Office: (904) 256-1550
Internal: 21550

IMPORTANT NOTICE ABOUT YOUR DRINKING WATER

Neighborhood Utilities Bacteriological Monitoring Public Notice

What happened?

Our water system did not meet the requirements of a drinking water rule. Although this is not an emergency, as our customers, you have a right to know what happened, and what we did to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. For community water systems, such as ours, monthly monitoring is required for Total Coliform. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards routinely monitor for total coliform bacteria in our drinking water system.

In review of the bacteriological results for January 2019, the report shows that the well and 1 distribution sample was collected, results of which were satisfactory. A second distribution sample was listed on the report form, however no sampling information or laboratory results was indicated.

What should I do?

You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor.

People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

What does this mean?

This is not an emergency. If it had been, you would have been notified immediately.

What is being done?

In order to assess the current quality of the drinking water, the water system collected samples in February 2019 for total coliform bacteria, all came back absent for total coliform. We apologize for any inconvenience and thank you for your patience.

For more information, please contact Robin Higgins at (727)-848-8292 Ext 203

Please share this information will all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by our water system: Neighborhood Utilities
Potable Water System ID# 2164279

Date Distributed: _____

From: Tammy Abadie
To: Larry Wilson
Subject: RE: Neighborhood Utilities 2010 UCR
Date: Thursday, June 17, 2010 11:14 PM
Attachments: Neighborhood Utilities 2010 UCR.doc; Mail.vcard

Hey Larry,

Please find the edited 2010 UCR for Neighborhood Utilities. My edits have been highlighted in yellow. Please review my edits and if you have no objections you may consider this version approved for distribution.

Thanks,

Shane Tierney
x1445

-----Original Message-----
From: Shane Tierney [mailto:stierney@hotmail.com]
Sent: Thursday, June 17, 2010 11:14 PM
To: Tierney, Shane <Shane.Tierney@FloridaDEP.gov>
Subject: Re: Neighborhood Utilities 2010 UCR

Shane, please see attached report draft. We expect to send new wells in TSV/Gilding, with reference to web site.

Thank you,

Larry Wilson
Neighborhood Utilities, Inc.

From: Tierney, Shane <Shane.Tierney@FloridaDEP.gov>
Sent: Thursday, June 17, 2010 5:13 PM
To: Larry Wilson
Cc: Mollica Rutherford
Subject: Re: Neighborhood Utilities 2010 UCR

Hi Larry,

It does not appear we have received your 2010 UCR draft for approval yet. If you have already completed the report, please forward it to me ASAP so we can get it approved before the July 1 publication deadline.

Thanks,

JEL 2420 (4/102)Northeast District
Tierney, Shane
Environmental Specialist III
Florida Department of Environmental Protection Northeast District - Potable Water
904.256.1445 | Shane.Tierney@dep.state.fl.us

[https://mail2.suddenlink.protection.outlook.com/?url=http%3A%2F%2Fwww.dep.state.fl.us%2Fwaste%2Fcategories%2Ftds%2Fimages%2Ftds_image005.jpg&data=05%7C01%7CTierney%40FloridaDEP.gov%7C8ed4ab7196bd4b0f1f6d08d2b9fcaa3c%7C4a8f9e7b9b6d4a87baaaaaaaaaaa%7C1%7C0%7C638186405697140276&sdata=Ym4wU2FvaBBkCFCzBk3WMkgvSgqqLWUvdjRcvhHvGnUnwY%3D&reserved=0] <tierney@hotmail.com>

[https://mail2.suddenlink.protection.outlook.com/?url=http%3A%2F%2Fwww.dep.state.fl.us%2Fwaste%2Fcategories%2Ftds%2Fimages%2Ftds_image005.jpg&data=05%7C01%7CTierney%40FloridaDEP.gov%7C8ed4ab7196bd4b0f1f6d08d2b9fcaa3c%7C4a8f9e7b9b6d4a87baaaaaaaaaaa%7C1%7C0%7C638186405697140276&sdata=Ym4wU2FvaBBkCFCzBk3WMkgvSgqqLWUvdjRcvhHvGnUnwY%3D&reserved=0] <mailto:tierney@hotmail.com>

[http://autocon.Sorry!] <http://mail2.suddenlink.protection.outlook.com/?
url=http%3A%2F%2Fwww.dep.state.fl.us%2Fwaste%2Fcategories%2Ftds%2Fimages%2Ftds_image005.jpg&data=05%7C01%7CTierney%40FloridaDEP.gov%7C8ed4ab7196bd4b0f1f6d08d2b9fcaa3c%7C4a8f9e7b9b6d4a87baaaaaaaaaaa%7C1%7C0%7C638186405697140276&sdata=Ym4wU2FvaBBkCFCzBk3WMkgvSgqqLWUvdjRcvhHvGnUnwY%3D&reserved=0> wrote:
[http://autocon.Sorry!] <http://mail2.suddenlink.protection.outlook.com/?url=http%3A%2F%2Fwww.dep.state.fl.us%2Fwaste%2Fcategories%2Ftds%2Fimages%2Ftds_image005.jpg&data=05%7C01%7CTierney%40FloridaDEP.gov%7C8ed4ab7196bd4b0f1f6d08d2b9fcaa3c%7C4a8f9e7b9b6d4a87baaaaaaaaaaa%7C1%7C0%7C638186405697140276&sdata=Ym4wU2FvaBBkCFCzBk3WMkgvSgqqLWUvdjRcvhHvGnUnwY%3D&reserved=0> wrote:

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2018 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2018. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2018, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	11/18	N	0.015	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	11/2018	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	11/2018	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectant/ Stage 2 Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2018	N	1.44	1.3-1.6	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	11/2018	N	10.48	N/A	NA	MCL = 60	By-product of drinking water disinfection
Total Trihalomethanes (TTHMs) (ppb)	11/2018	N	34.74	N/A	N/A	MCL = 80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANTS TABLE

Secondary Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Odor (threshold odor number)	11/2018	Y	17	NA	NA	3	Naturally occurring organics

In 2018 we exceeded the MCL standard for odor. Odor is considered a Secondary Standard and affects the aesthetic quality of the water. It is not considered to adversely affect human health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

REVIEWED
By Shane Tierney at 3:29 pm, Sep 24, 2021
Received
SEP 24 2021
FDEP

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: NEIGHBORHOOD UTILITIES, INC. Contact person: LARRY O'STEEN
PWS Identification number (PWS-ID): 2164279 Contact phone number: 904-387-0487
Mailing address: 1381 CASSAT AVE City: JACKSONVILLE
State: FL Zip: 32205 Population served (not the number of "service connections"): 1100

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ **A.** We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailing or delivery.) 6-29-19 (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)

☐ **B.** We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers.)

Answer a. b. **and** c below.)

- ☐ **a.** Date of newspaper: _____
- ☐ **b.** Name of newspaper/newsletter that published our CCR: _____
- ☐ **c.** A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached. This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

_____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

☒ We posted our CCR on this publicly accessible Internet Site: www.NUIJAX.com

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

☒ **A.** We posted our CCR on this publicly accessible Internet www.NUIJAX.com

☐ **B.** We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

_____

☐ **C.** We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are: _____

☐ **D.** We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ **E.** We delivered multiple copies of our CCR to the following community organizations:

_____

☐ **F.** Our CCR was posted in the following public locations:

_____

☐ **G.** Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☒ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☒ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☒ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☒ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2018 and ending December 31, 2018, to its customers on (mm/dd/yy) 6-28-19 and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): W LARRY O'STEEN

TITLE: PRESIDENT DATE: _____

A copy of our CCR is attached.

BACK SIDE OF BILLS

ANNUAL WATER QUALITY REPORT

In 2018, Neighborhood Utilities, Inc. detected no contaminants in the drinking water above the EPA accepted level for drinking water. Please go https://nuijax.com/wp-content/uploads/2019/06/Neighborhood-Utilities-2018-Water-Quality-Report.pdf to view your 2018 Annual Water Quality Report and learn more about your drinking water. This Report contains important information about the source and quality of your drinking water. For a translation of the Report, to speak with someone about the Report, or to have a paper copy of the Report mailed to your home, please call (904) 387-0487.

Water bill too high? Check these water saving tips:

https://www.youtube.com/watch?v=sEwermqZtgE

https://www.sjrwmd.com/water-conservation/savingwater/indoors/

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2018 Annual Water Quality Report

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In 2018, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

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Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	11/18	N	0.015	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	11/2018	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	11/2018	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectant/ Stage 2 Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2018	N	1.44	1.3-1.6	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	11/2018	N	10.48	N/A	NA	MCL = 60	By-product of drinking water disinfection
Total Trihalomethanes (TTHMs) (ppb)	11/2018	N	34.74	N/A	N/A	MCL = 80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANTS TABLE

Secondary Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Odor (threshold odor number)	11/2018	Y	17	NA	NA	3	Naturally occurring organics

In 2018 we exceeded the MCL standard for odor. Odor is considered a Secondary Standard and affects the aesthetic quality of the water. It is not considered to adversely affect human health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

From: Nickerson, Bruce
To: ACCOUNTS@NUIAX.COM
Cc: WLABRYD@HOTMAIL.COM
Subject: Drinking Water Invoice 2019-2020 Reminder PWS 2164279
Date: Friday, August 23, 2019 4:37:46 PM
Attachments: accounts@nuiax.com.pdf

Greetings,

Just a friendly reminder that payment for the current annual fee is due
August 30, 2019.

Attached is the Drinking Water Annual Operating Fee invoice for the period
July 1, 2019 to June 30, 2020.

The following are your payment options.

1. Money order, personal, business, or cashier's check.
To:
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to: Florida Department of Environmental Protection.

2. Credit card payment through the online DEP Business Portal.
https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fldepportal.com%2Fgo%2Fpay-invoices&data=02%7C01%7C%7C402b5f75c39844eed1b708d728097e0d%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637021894663371205&sdata=N%2BKBgKQgVRCypgL5UjdWVMOMxS66QpIJPJ3RLZZwonM%3D&reserved=0
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

*If you have any trouble registering, signing in, paying the fee or do not receive an e-mail receipt please contact the ServiceDesk@dep.state.fl.us or call (850) 245-7555

3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a waiver of permit processing fees pursuant to Section 218.075, Florida Statutes.

If you have any questions or concerns about the annual fee, payment, or eligibility requirements for fee waiver please let us know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
[Dep Customer Survey]<https://apc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DBruce.Nickerson%40dep.state.fl.us&data=02%7C01%7C%7C402b5f75c39844eed1b708d728097e0d%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637021894663371205&sdata=Y3BImkmrsej3AKOkL0Zp1TmYOSXQq%2BgSOR%2BZGhqXpVg%3D&reserved=0>

Florida Department of Environmental Protection

Bureau of Finance & Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Drinking Water Annual Operating License Fee

July 1, 2019 through June 30, 2020

INVOICE

https://floridadep.gov

INVOICE NO: 061079
DATE: 7/15/2019

Subject: Drinking Water Invoice 2019-2020 ACCOUNTS@NUJAX.COM

LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
1381 CASSAT AVE.
JACKSONVILLE, FL 32205

Accounting Information

Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

PWS #	SYSTEM NAME	INVOICE AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREEK)	$1,000.00

Invoice amount represents only current year fee assessment.

This fee is assessed pursuant to Rule 62-4.053, Florida Administrative Code, and is **DUE August 30, 2019**. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Payments can be made by check or money order by mail, or by credit card online.
To pay online, visit https://www.fldepportal.com/go/pay-invoices and select 'Drinking Water Annual Operating License Fees'.
Follow the instructions to register or login.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a reduction or waiver of permit processing fees pursuant to Section 218.075, Florida Statutes. To obtain the most 'current' guidance for submitting a fee waiver request please request a form at PWS_Annual_Fees@dep.state.fl.us.

If you have any questions about this fee, payment, or fee waiver eligibility please e-mail PWS_Annual_Fees@dep.state.fl.us or call (850) 245-8481.

LOOK! You can now enter your MORs electronically through the DEP Business Portal.
https://www.depportal.com/DepPortal/go/submit-report/ and choose "PWS Monthly Operation Report."
For questions, contact Erin.Wilcox@FloridaDEP.gov.

Please Detach This Portion Of The Invoice And Return With Your Payment.
For Multiple Systems, Please Include The Remittance For Each Invoice.

INVOICE NO: 061079
DATE: 7/15/2019

Make Payments Payable To:
Florida Department Of Environmental Protection
Bureau Of Finance And Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Pay Online at:
https://www.fldepportal.com/go/pay-invoices

PWS #	SYSTEM NAME	INVOICE AMOUNT	REMIT AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREE	$1,000.00	$_____

Accounting Information

Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

From: StormTrackerInfo
To: Undisclosed recipients:
Subject: Florida DEP StormTracker Reminder - Report your System"s Post Hurricane Dorian Status
Date: Saturday, August 31, 2019 11:39:24 AM

To all Public Drinking Water and Domestic Wastewater Systems in Florida:

This important message is from the Florida DEP Division of Water Resource Management, on behalf of the DEP Districts, Approved County Health Departments, and the Florida Source and Drinking Water Program in Tallahassee.

As you prepare for Hurricane Dorian, please remember to check DEP's StormTracker website to update your status once the storm has passed your area.

https://stormtracker.dep.state.fl.us/login.asp

Username: florida

Password: storm

Your county has been activated, so we are requesting that you access the site after the storm passes to update your operational status, boil water notices, and to enter your requests for assets needed to maintain or restore operations to your customers. If it is determined that there was no impact to your county, your system will be removed from StormTracker for this storm.

StormTracker reports go DIRECTLY to water facility liaisons at the State Emergency Operation Center in Tallahassee, and the reports are used by the Secretary's office to update the Governor's office. Your request will be heard/seen immediately.

If your office computer is not usable:

- StormTracker can be accessed from any computer, or mobile device with Internet access, using the above web address, username and password, or;
- Call the StormTracker Hotline at (866) 742-0481 and DEP staff will update StormTracker for you.

Please check StormTracker and make your system's status and requests known as soon as possible… and Stay Safe!

Please forgive any duplicate emails.

Thank you

Joni Synatschk, MPH, CPM
Program Administrator
Division of Water Resource Management
Florida Department of Environmental Protection
Tallahassee, FL, 32399-2400

RECEIVED
By bobbitt_b at 4:02 pm, Jun 24, 2019

REVIEWED
By Shane Tierney at 2:53 pm, Sep 10, 2019

PWS CERTIFICATION OF DELIVERY OF PUBLIC NOTICE

INSTRUCTIONS: The supplier of water, within ten days of completion of each public notification requirement pursuant to Part IV of Chapter 62-560, Florida Administrative Code, shall submit to the appropriate Department of Environmental Protection District Office or Approved County Health Department a completed DEP Form 62-555.900(22), Certification of Delivery of Public Notice, and include with the form a representative copy of each type of notice distributed, published, posted, and made available to the persons served by the system, and the media. All information provided on this form shall be typed or printed in ink.

I. General Information		
Public Water System (PWS) Name: Neighborhood Utilities		
PWS ID: 2164279		
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community		
PWS Owner: Neighborhood Utilities Inc.		
Contact Person: Larry O'steen	Contact Person's Title: Owner	
Contact Person's Mailing Address: 300 W Adams St Ste 540		
City: Jacksonville	State: Fl	Zip Code: 32202
Contact Person's Telephone Number: 904-350-9824	Contact Person's Fax Number: 904-356-1520	
Contact Person's E-Mail Address:		

II. Certification						
For Violation/Situation: Monitoring Violation						
Date of Occurrence: 2019						
Consultation Date:						
Delivery Methods:	☐Radio/TV	☐Mail	☐Newspaper	☒ Hand Delivery	☒Posting	☐Other(describe)
Delivery Date/s:				6-24-19	6-24-19	

I am duly authorized to sign this form on behalf of the public water system identified in Part I of this form. I certify that the information provided on this form is correct to the best of my knowledge and that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines in Chapter 62-560, Florida Administrative Code.

Robin Higgins 6-24-19	Robin Higgins	Compliance Coord.
Signature and Date	Printed or Typed Name	Title

IMPORTANT NOTICE ABOUT YOUR DRINKING WATER

Neighborhood Utilities Bacteriological Monitoring Public Notice

What happened?

Our water system did not meet the requirements of a drinking water rule. Although this is not an emergency, as our customers, you have a right to know what happened, and what we did to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. For community water systems, such as ours, monthly monitoring is required for Total Coliform. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards routinely monitor for total coliform bacteria in our drinking water system.

In review of the bacteriological results for January 2019, the report shows that the well and 1 distribution sample was collected, results of which were satisfactory. A second distribution sample was listed on the report form, however no sampling information or laboratory results was indicated.

What should I do?

You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor.

People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

What does this mean?

This is not an emergency. If it had been, you would have been notified immediately.

What is being done?

In order to assess the current quality of the drinking water, the water system collected samples in February 2019 for total coliform bacteria, all came back absent for total coliform. We apologize for any inconvenience and thank you for your patience.

For more information, please contact Robin Higgins at (727)-848-8292 Ext 203

Please share this information will all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by our water system: Neighborhood Utilities
Potable Water System ID# 2164279

Date Distributed: June 24, 2019

From: Nickerson, Bruce
To: ACCOUNTS@NUJAX.COM
Cc: WLABRYO@HOTMAIL.COM
Subject: 2018-2019 30-day Statement PWS 2164279 E-mail: ACCOUNTS@NUJAX.COM
Date: Tuesday, October 1, 2019 2:55:47 PM
Attachments: pws 2164279.pdf

Your Florida Department of Environmental Protection Drinking Water 30-Day
Statement for the year 2019-2020 is attached.

If you have not paid the invoice this year, please note it was due August 30, 2019.

The following are your payment options.

1. Money order, personal, business, or cashier's check.
To:
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to: Florida Department of Environmental Protection.

2. Credit card (Visa/MasterCard) via the online DEP Business Portal.
To pay online, visit https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fldepportal.com%2FDepPortal%2Fgo%2Fpay-invoices%2F&data=02%7C01%7C%7Cc86b3d636d624256a07b08d746a0bdb5%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C637055529470700255&sdata=1OVmkgWw5UcQbtcGQI32Ql79jbanAG1Q8evLE%2BJFDLc%3D&reserved=0
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

*If you have any trouble registering, signing in, paying the fee or do not receive an e-mail receipt please contact the ServiceDesk@dep.state.fl.us or call (850) 245-7555

3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a waiver of permit processing fees pursuant to Section 218.075, Florida Statutes.
https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffloridadep.gov%2Fwater%2Fsource-drinking-water%2Fdocuments%2Fdrinking-water-annual-fee-waiverreduction-guidance&data=02%7C01%7C%7Cc86b3d636d624256a07b08d746a0bdb5%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C637055529470700255&sdata=yFd7iGLplrnjT96YGoMRgIeCN8qHu2shxiqS8NWAIvw%3D&reserved=0

If you have any questions or concerns about the annual fee, payment, or eligibility requirements for fee waiver please let us know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DBruce.Nickerson%40dep.state.fl.us&data=02%7C01%7C%7Cc86b3d636d624256a07b08d746a0bdb5%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C637055529470700255&sdata=DkvffczLF41vk3fV12Buo5Ny5fqDHdXrjQoWu7KbtNo%3D&reserved=0>

Drinking Water
Annual Operating License Fee
Account Statement

"More Protection, Less Process"
www.dep.state.fl.us

Statement of Account as of 9/30/2019
30 DAY NOTICE

Subject: 2018-2019 30-day Statement PWS 2164279
LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
1381 CASSAT AVE.
JACKSONVILLE, FL 32205

E-mail: ACCOUNTS@NUJAX.COM
cc: WLARRYO@HOTMAIL.COM

This is a current statement of your Drinking Water Annual Operating License Fee account. All fees on this statement were assessed pursuant to Rule 62-4.053, Florida Administrative Code. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Our records indicate that payment on this account, **due August 31, 2019**, has not been received. It is now past due. Please remit the Ending Account Balance shown below or notify us immediately if circumstances exist which prevent payment. Please call Bruce Nickerson in the Division of Water Resource Management at (850) 245-8481 or e-mail **bruce.nickerson@dep.state.fl.us**. If your payment is in the mail, thank you, and please disregard this notice.

Payments can be made by check or money order by mail, or by credit card online. To pay online, visit https://www.fldepportal.com/go/pay-invoices/ and select 'Drinking Water Annual Operating License Fees'. Then follow the instructions to register or login.

Delinquent Amounts: The Florida Department of Environmental Protection accepts only payments for the current invoice cycle. Please pay any delinquent amounts to the department's contracted collection agency. The following delinquent amount (if any) is shown for information purposes only.

Municipal Services Bureau
(800) 866-9436

PWS Number	*System Name*		
2164279	**NEIGHBORHOOD UTILITIES (TIMBER CREEK)**		
07/12/2019	2020	INVOICE #61079 (7/1/2019-6/30/2020)	1,000.00
09/30/2019	**2020**	Invoice Amount **Due to DEP**	**$1,000.00**

Please detach this portion of the Statement and return with your payment made payable to:

Florida Department of Environmental Protection
Bureau of Finance & Accounting
P.O.Box 3070
Tallahassee, FL 32315-3070

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000

PWS Number: **2164279**
Amount Due: **$1,000.00**

Remitted Amount: $_____

Please include the PWS Number on your check.

From: PWS_Annual_Fees
To: ACCOUNTS@NUAX.COM
Cc: WARRYOR@GTMAIL.COM
Subject: 2019-2020 60-day Statement PWS 2164279
Date: Tuesday, October 29, 2019 2:23:24 PM
Attachments: pws 2164279.pdf

Your Florida Department of Environmental Protection Drinking Water 60-Day
Statement for the year 2019-2020 is attached.

Please note payment was due August 30, 2019.

The following are your payment options.

1. Money order, personal, business, or cashier's check.
To:
Florida Department of Environmental Protection
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to: Florida Department of Environmental Protection.

2. Credit card (Visa/MasterCard) via the online DEP Business Portal.
To pay online, visit https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fldepportal.com%2Fgo%2Fpay-invoices%2F&data=02%7C01%7C%7Ce82628f0aa09445c0b1608d75c9cd925%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C637079702042255258&sdata=gactkGASebUyGvgEE8hJmTFqqFeeTGmnk9bLrA9D7vQ%3D&reserved=0.
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

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3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you have any questions or concerns about the annual fee or payment, please let us know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
bruce.nickerson@dep.state.fl.us
[Dep Customer Survey]<https://apc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DPWS_Annual_Fees%40dep.state.fl.us&data=02%7C01%7C%7Ce82628f0aa09445c0b1608d75c9cd925%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C637079702042255258&sdata=xF2fyXo6TlmCtMdQfdzR6zCJ4wlnUc2lPXp43O9Js28%3D&reserved=0>

Drinking Water
Annual Operating License Fee
Account Statement

"More Protection, Less Process"
www.dep.state.fl.us

Statement of Account as of 10/28/2019
60 DAY NOTICE

Subject: 2019-2020 60-day Statement PWS 2164279
LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
1381 CASSAT AVE.
JACKSONVILLE, FL 32205

E-mail: ACCOUNTS@NUJAX.COM
cc: WLARRYO@HOTMAIL.COM

This is a current statement of your Drinking Water Annual Operating License Fee account. All fees on this statement were assessed pursuant to Rule 62-4.053, Florida Administrative Code. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Our records indicate that payment on this account, **due August 31, 2019**, has not been received. It is now past due. Please remit the Ending Account Balance shown below or notify us immediately if circumstances exist which prevent payment. Please call Bruce Nickerson in the Division of Water Resource Management at (850) 245-8481 or e-mail **bruce.nickerson@dep.state.fl.us**. If your payment is in the mail, thank you, and please disregard this notice.

Payments can be made by check or money order by mail, or by credit card online. To pay online, visit https://www.fldepportal.com/go/pay-invoices/ and select 'Drinking Water Annual Operating License Fees'. Then follow the instructions to register or login.

Delinquent Amounts: The Florida Department of Environmental Protection accepts only payments for the current invoice cycle. Please pay any delinquent amounts to the department's contracted collection agency. The following delinquent amount (if any) is shown for information purposes only.

Municipal Services Bureau
(800) 866-9436

PWS Number	*System Name*		
2164279	**NEIGHBORHOOD UTILITIES (TIMBER CREEK)**		
07/12/2019	2020	INVOICE #61079 (7/1/2019-6/30/2020)	1,000.00
10/28/2019	2020	Invoice Amount **Due to DEP**	**$1,000.00**

Please detach this portion of the Statement and return with your payment made payable to:

Florida Department of Environmental Protection
Bureau of Finance & Accounting
P.O.Box 3070
Tallahassee, FL 32315-3070

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000

PWS Number: **2164279**
Amount Due: **$1,000.00**

Remitted Amount: $_____

Please include the PWS Number on your check.

From: Larry O"Steen
To: Tierney, Shane
Subject: 2019CCR preliminary
Date: Friday, June 5, 2020 3:15:01 PM
Attachments: Neighborhood Utilities 2019 CCR 06052020 preliminary.doc

---

Shane, please review attached as discussed. We plan on sending out 6/30/20 with bills.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2019 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2019. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2018, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	11/18	N	0.015	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	11/2018	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	11/2018	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectant/ Stage 2 Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2018	N	1.44	1.3-1.6	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	11/2018	N	10.48	N/A	NA	MCL = 60	By-product of drinking water disinfection
Total Trihalomethanes (TTHMs) (ppb)	11/2018	N	34.74	N/A	N/A	MCL = 80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANTS TABLE

Secondary Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Odor (threshold odor number)	11/2018	Y	17	NA	NA	3	Naturally occurring organics

In 2018 we exceeded the MCL standard for odor. Odor is considered a Secondary Standard and affects the aesthetic quality of the water. It is not considered to adversely affect human health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

REVIEWED
By Shane Tierney at 3:29 pm, Sep 24, 2021

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: NEIGHBORHOOD UTILITIES, INC. Contact person: LARRY O'STEEN

PWS Identification number (PWS-ID): 2164279 Contact phone number: 904-387-0487

Mailing address: 1381 CASSAT AVE City: JACKSONVILLE

State: FL Zip: 32205 Population served (not the number of "service connections"): 1100

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ **A.** We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailing or delivery.) 6-30-20 (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)

☐ **B.** We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers.)

Answer a. b. **and** c below.)

☐ **a.** Date of newspaper: _____

☐ **b.** Name of newspaper/newsletter that published our CCR: _____

☐ **c.** A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached. This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

_____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

☒ We posted our CCR on this publicly accessible Internet Site: www.NUIJAX.COM

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

☒ **A.** We posted our CCR on this publicly accessible Internet www.NUIJAX.COM

☐ **B.** We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

_____

☐ **C.** We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are: _____

☐ **D.** We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ **E.** We delivered multiple copies of our CCR to the following community organizations:

_____

☐ **F.** Our CCR was posted in the following public locations:

_____

☐ **G.** Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☒ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☒ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☒ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☒ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2019 and ending December 31, 2019, to its customers on (mm/dd/yy) 6-30-2020 and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): W LARRY O'STEEN

TITLE: PRESIDENT DATE: _____

A copy of our CCR is attached.

BACK SIDE OF BILLS

ANNUAL WATER QUALITY REPORT

In 2019, Neighborhood Utilities, Inc. detected no contaminants in the drinking water above the EPA accepted level for drinking water. Please go https://secureservercdn.net/45.40.149.159/z4u.41d.myftpupload.com/wp-content/uploads/2020/06/Neighborhood-Utilities-2019-Water-Quality-Report.pdf to view your 2019 Annual Water Quality Report and learn more about your drinking water. This Report contains important information about the source and quality of your drinking water. For a translation of the Report, to speak with someone about the Report, or to have a paper copy of the Report mailed to your home, please call (904) 387-0487.

Water bill too high? Check these water saving tips:

https://www.youtube.com/watch?v=sEwermqZtgE

https://www.sjrwmd.com/water-conservation/savingwater/indoors/

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2019 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2019. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2018, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2015, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	11/18	N	0.015	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	11/2018	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	11/2018	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectant/ Stage 2 Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2018	N	1.44	1.3-1.6	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	11/2018	N	10.48	N/A	NA	MCL = 60	By-product of drinking water disinfection
Total Trihalomethanes (TTHMs) (ppb)	11/2018	N	34.74	N/A	N/A	MCL = 80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	09/2016	N	0.054	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2016	N	1.9	1 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANTS TABLE

Secondary Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Odor (threshold odor number)	11/2018	Y	17	NA	NA	3	Naturally occurring organics

In 2018 we exceeded the MCL standard for odor. Odor is considered a Secondary Standard and affects the aesthetic quality of the water. It is not considered to adversely affect human health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

From:	Jordan, Monique
To:	wlarryo@hotmail.com
Cc:	Tierney, Shane; Kershner, Matthew; Maher, Jim; Jordan, Monique; Petry, Joni; DEP_NED; "mrotteveel@uswatercorp.net"
Subject:	Warning Letter - Neighborhood Utilities (Timber Creek) - WL20-195 - Duval County (2164279)
Date:	Thursday, September 3, 2020 8:58:30 AM
Attachments:	image001.png WL20-195 - Neighborhood Utilities - Timber Creek - SS - 09-03-2020.pdf

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Please see the attached **Warning Letter** from the Department of Environmental Protection.

Please note the following:

- The attached file can be opened by Adobe Reader, that can be downloaded from http://get.adobe.com/reader/.
- PLEASE ACKNOWLEDGE THE RECEIPT OF THIS EMAIL, so we can be sure that you received it.

If you have additional questions, please contact Matthew Kershner, at (904) 256-1649, or via email at Matthew.Kershner@FloridaDEP.gov.

Thank you.

Monique Jordan
Compliance Assurance Program
FDEP - Northeast District
Monique.Jordan@FloridaDEP.gov
Office: (904) 256-1550
Internal: 21550

FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

September 3, 2020

Sent electronically to: wlarryo@hotmail.com

Mr. Larry O'Steen
Neighborhood Utilities, Inc.
4551 Shirley Avenue
Jacksonville, Florida 32210

RE: Warning Letter No. WL20-195
Neighborhood Utilities (Timber Creek)
PWS ID No. 2164279
Duval County – Drinking Water

Dear Mr. O'Steen:

A sanitary survey inspection was conducted at your system on July 1, 2020. During this inspection, possible violations of Chapter 403, Florida Statutes (Fla. Stat.), and Chapter 62-555, Florida Administrative Code (Fla. Admin. Code), were observed.

During the inspection, Department personnel noted the following:

- High Service Pump 2 was leaking;
- Well Pump 1 was leaking;
- Well Pump 1 had biogrowth in the well casing; and
- The on-site generator was non-functional and has been since at least 2017.

On March 15, 2017, a written Compliance Assistance Offer Letter was issued to you as part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. You failed to respond to the Compliance Assistance Offer Letter within 15 days, or responded as follows:

- Mr. O'Steen stated that he was in the bidding process of replacing the generator. No further information was provided.

On May 28, 2019, a written Warning Letter (WL19-116) was issued to you as a precursor to enforcement. You failed to respond to the Warning Letter within 15 days, or responded as follows:

- Through the operating company U.S. Water Corporation, the company explained that they provided a proposal to the owner for the investigation and repair of standby power, but the owner elected to utilize a different vendor. No further information was provided.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.131, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this as soon as possible.

Sincerely,

Gregory J. Strong
District Director

Enclosure: Sanitary Survey Inspection Report

ec: FDEP-NED: Matthew Kershner, Joni Petry, Shane Tierney, DEP_NED
Melisa Rotteveel, U.S. Water Corp. - mrotteveel@uswatercorp.com

Florida Department of Environmental Protection

Northeast District Public Water System Sanitary Survey Inspection Report

Water system: Neighborhood Utilities	**System PWS #: 2164279**	**Survey date: 7/1/2020**
Facility type class: **Community** - (5C)	Source type: Ground	4-Log approved: No
Facility address: 10400 Timber Creek Lane, Jacksonville, FL 32202		
Facility phone(s): 904-350-9824	Facility email/fax: wlarryo@hotmail.com	
Facility contact: Mr. Larry O'Steen	Facility contact phone(s): 904-389-0487	
Facility contact email/fax: wlarrryo@hotmail.com		
Owner name: Mr. Larry O'Steen	Company name: Neighborhood Utilities Inc	
Owner/Corp address: 4551 Shirley Ave	City: Jacksonville	State: FL Zip: 32210
Owner/Corp phone(s): 904-389-0487	Owner e-contact(s): wlarryo@hotmail.com	
Operator name: Quincy Jones	Certification: C-14369	
Operator phone(s): 866-753-8292	Operator email/fax: rhiggins@uswatercorp.net	
On-site Rep: Quincy Jones	**Immediate Action Required?**: No	Inspection recap given? Yes

SERVICE AREA CHARACTERISTICS

Neighborhood, MHP

Food Service: ☐ Yes ☐ No ☒ N/A

GENERAL INFORMATION

Number of Service Connections 406
Population Served 1,015 Basis Owner
Plant Design Capacity 360,000 gpd
Basis well pump calibration 6/2008
Average Day (from MORs) 67,742 gpd
Max. Day (from MORs) 187,000 gpd
Total Storage Capacity 41,000 gallons
Comments 25K GST + 15K Gst + 1/2(2k H tank)

LOCATION

Latitude 30° 16' 47.5125" North
Longitude 81° 50' 2.2819" West
GPS: No Date: DPHO 9/25/08
Directions Take I-95 N to I-10 W to I-295S. From I-295S take the Normandy exit 19 and turn left. Continue for ~4 miles and turn right onto Blair Rd. Go -5 miles and turn left onto Timber Creek Lane. WTP is on the right.

OPERATION & MAINTENANCE

Certified Operator: ☒ Yes ☐ No ☐ Not required
Plant visits conducted by: Quincy Jones
O&M Log: ☒Yes ☐No O&M Manual: ☒Yes ☐No
Visitation Frequency
Hrs/day: *Required* 0.1 *Actual* 0.2
Hrs/wk: *Required* 0.6 *Actual* 1.2
Days/wk: *Required* 6 *Actual* 6
Non-consecutive Days? ☒ Yes ☐ No ☐ N/A
MORs submitted regularly? ☒ Yes ☐ No ☐ N/A
Data missing from MORs? ☒ No ☐ Yes ☐ N/A
Alfred Lewis also operates the plant
C-7228

RAW WATER SOURCE

☒ GROUND; Number of Wells 1
☐ SURFACE/UDI; Source
☐ PURCHASED from PWS ID #
☒ Emergency Water Source JEA Major Grid
Emergency Water Capacity 360,000

AUXILIARY POWER SOURCE

☒ Yes ☐ None ☐ Not Required
Source Generator
Capacity of Standby (kW) 250
Switchover: ☒ Automatic ☐ Manual
Standby Plan: ☒ Yes ☐ No
Hrs Operated Under Load *N/A
What equipment does it operate?
☐ Well pumps
☐ High Service Pumps
☐ Treatment Equipment
Satisfy 1/2 max-day demand? ☐Yes ☒No ☐Unk
Comments Generator is out of service at time of inspection

TREATMENT PROCESSES IN USE

Aeration
Hypochlorination
Is additional treatment needed? ☐ Yes ☒ No
If so, for control of what deficiencies?
none

DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter
Meter Size & Type Water Specialities 6"
Meter tested w/i 5 yrs? ☐ Yes ☒ No ☐ Unk ☐ N/A
Backflow Prevention :☒ Yes ☐ No
Cross-connections None noted
Cross-connection Control Program: ☒Yes ☐No ☐N/A
Coliform Sampling Plan: ☒ Yes ☐ No
Stage 2 DBPs Sampling Plan: ☒ Yes ☐ No ☐N/A
Lead & Copper Sampling Plan: ☒Yes ☐ No ☐N/A
Comments Meter tested in Oct 2018

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

GROUND WATER SOURCE

Well Number (PWS Identification)		2		
Well Name (System Identification)		Well 2		
Year Drilled		1986		
Depth Drilled		1,000’		
Latitude		30° 16‘ 39.6776“ N		
Longitude		81° 50‘ 2.2241“ W		
GPS (Y or N) / Date (if applicable)		Y/2003		
Florida Well ID		AAE0046		
Static Water Level		20’		
Normal Yield (if different than rated capacity)		N/A		
Strainer		Unk		
Length (outside casing)		90’		
Diameter (outside casing)		8”x12”		
Material (outside casing)		Galvanized Steel		
Well Contamination History		None noted		
Is inundation of well possible?		Not Likely		
6’ X 6’ X 4” Concrete Pad		Ok		
SET BACKS	Septic Tank	> 150’		
	Reuse Water	> 150’		
	WW Plumbing	> 150’		
	Other Sanitary Hazard	> 150’		
PUMP	Type	Vertical Turbine*		
	Manufacturer Name	Peerless		
	Model Number	10LB-2		
	Rated Capacity (gpm)	350		
	Motor Horsepower	10		
Well casing 12” above grade?		Ok		
Well Casing Sanitary Seal		Ok		
Raw Water Sampling Tap		Ok		
Above Ground Check Valve		Ok		
Fence/Housing		Ok		
Well Vent Protection		Artesian		

COMMENTS *Small leak at pump around packing
*Algal growth present inside vert pump housing

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

CHLORINATION (Disinfection)
Type: Hypo-Chlorination
Make Stenner 85MGP17 Capacity 17 gpd
Chlorine Feed Rate Set to 3
Avg. Amount of Cl_2 gas used N/A
Chlorine Residuals: Plant 2.2+ Remote 2.12
Remote tap location Chateau Pines
DPD Test Kit: ☐ On-site ☒ With operator ☐ None ☐ Not Used Daily
Injection Points Into Aerator
Booster Pump Info n/a
Comments

Chlorine Gas Use Requirements	YES	NO	Comments n/a
Dual System	☐	☐	
Auto-switchover	☐	☐	
Alarms:			
Loss of Cl_2 capability	☐	☐	
Loss of Cl_2 residual	☐	☐	
Cl_2 leak detection	☐	☐	
Scale	☐	☐	
Chained Cylinders	☐	☐	
Reserve Supply	☐	☐	
Adequate Air-pak	☐	☐	
Sign of Leaks	☐	☐	
Fresh Ammonia	☐	☐	
Ventilation	☐	☐	
Room Lighting	☐	☐	
Warning Signs	☐	☐	
Repair Kits	☐	☐	
Fitted Wrench	☐	☐	
Housing/Protection	☐	☐	

AERATION (Gases, Fe, & Mn Removal)
Type Tray Capacity 350 gpm
Aerator Condition Good
Bloodworm Presence None
Visible Algae Growth None
Protective Screen Condition Good
Comments

STORAGE FACILITIES
(B) Bladder (CW) Clearwell (C) Contact (E) Elevated
(G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G1	G2
Capacity (gal)	2000	15K	25K
Material	Steel	Steel	Steel
By-pass Piping	No	Yes	Yes
Gravity Drain	Yes	Yes	Yes
PRV/ARV	PRV	N/A	N/A
Protected Openings	Yes	Yes	Yes
Pressure Gauge	Yes	N/A	N/A
Sight Glass or Level Indicator	S.G.	No	No
Fittings for Sight Glass	Yes	No	No
Access Padlocked	Yes	Yes	Yes
Last Inspection Date (for tanks with access manholes)	2018	2018	2018
On/Off Pressure	40/60	N/A	N/A
Height to Bottom of Elevated Tank	N/A	N/A	N/A
Height to Max. Water Level	N/A	N/A	N/A

Comments
All 3 tanks are finished water tanks with a manhole and require inspections by a certified engineer.

HIGH SERVICE PUMPS

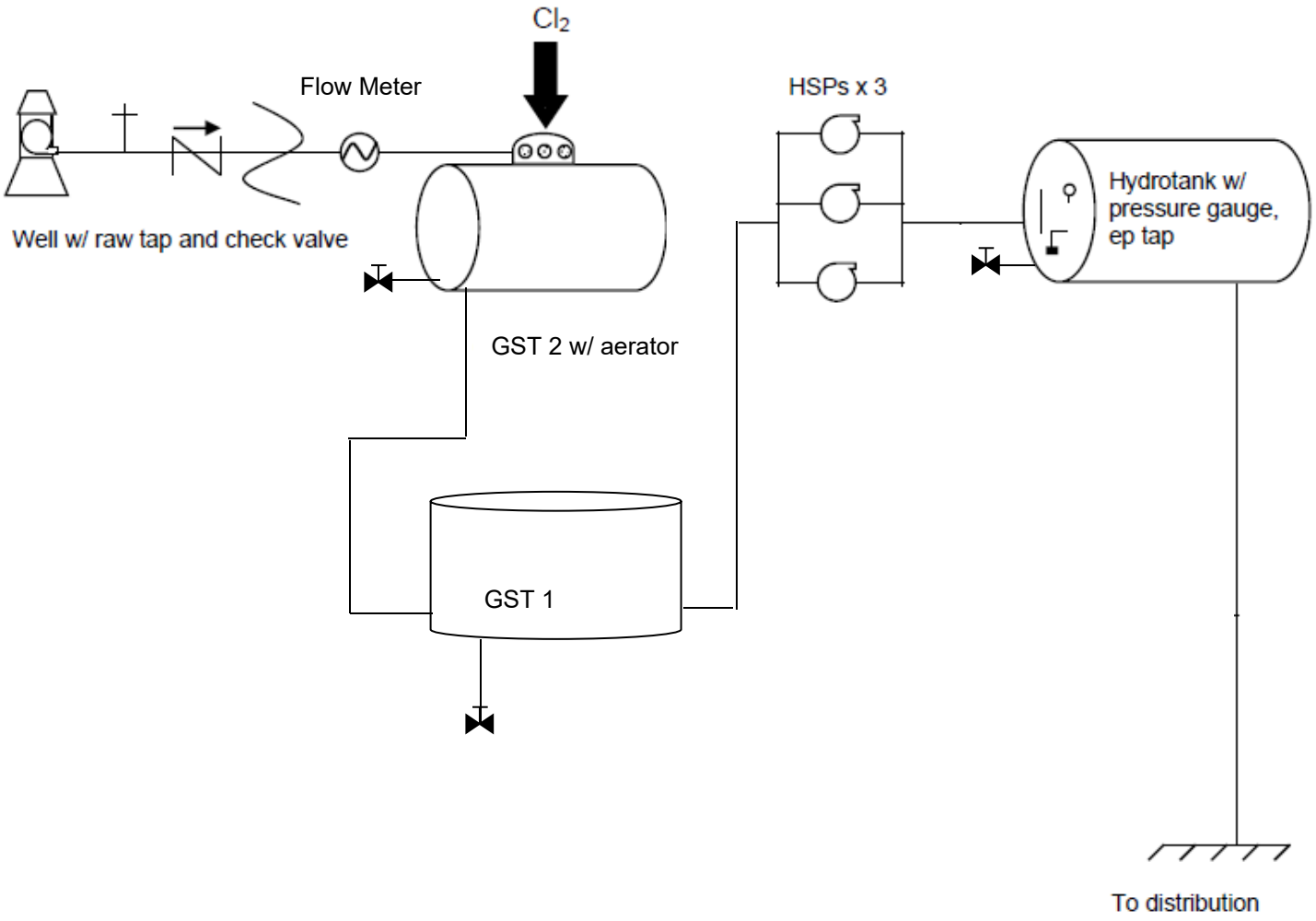
Pump Number	1	2	3
Type	Centifugal	Centrifugal	Centrifugal
Make	Balder	Emerson	Sterling
Model	DYY2647	R433	C8W0AN-AF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Leak present on pump 2 check valve

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

SCHEMATIC (not to scale):



Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

Monitoring Schedule					
Chemical	**Next Due**	**Comments**	**Chemical**	**Next Due**	**Comments**
Bacteriologicals	Monthly	2 Distribution and 1 Raw samples	VOCs	2021	
Disinfectant Levels	Monthly	with bactis	SOCs	2021	
Nitrate & Nitrite	2020		Rads	2021	All except Uranium
Inorganics	2021		DBPs	2020	November
Asbestos	2021	or waiver	Pb-Cu	2022	Jun-Sep
Secondaries	2021		WQPs	n/a	

**Sample locations vary. If you have any questions, please contact your inspector.*

MONITORING VIOLATIONS	MCL VIOLATIONS
Insufficient distribution samples in	Odor MCL in Dec 2018
Jan 2019	

DEFICIENCIES:

#	Deficiency	Rule Reference	Corrective Action	Severity	Corrected
1	Pump(s) or valve(s) leaking or not properly functioning. (HSP2)	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
2	Inadequate standby power	62-555.320(14)	Provide adequate standby power.	Minor	No
3	Well 1 Pump is leaking or not properly functioning.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
4	Well Pump 1 had biogrowth	62-555.350(2)	Thoroughly clean.	Minor	No

Any deficiency marked with an asterisk (*) is a repeat violation.

ADDITIONAL COMMENTS:

Generator has been out of service since at least 2017. A warning letter was issued in May of 2019 for this issue. As a result, the next step will be a enforcement action to compel correction of the deficiency. While there is an emergency interconnect with JEA, the switchover is not automatic and therefore does not satisfy the requirements of 62-555.320.

Inspector: _____ (904) 256-1642
Shane Tierney, Environmental Specialist III shane.tierney@dep.state.fl.us

Approved by: _____
Joni Petry, Environmental Consultant

FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

September 3, 2020

Sent electronically to: wlarryo@hotmail.com

Mr. Larry O'Steen
Neighborhood Utilities, Inc.
4551 Shirley Avenue
Jacksonville, Florida 32210

RE: Warning Letter No. WL20-195
Neighborhood Utilities (Timber Creek)
PWS ID No. 2164279
Duval County – Drinking Water

Dear Mr. O'Steen:

A sanitary survey inspection was conducted at your system on July 1, 2020. During this inspection, possible violations of Chapter 403, Florida Statutes (Fla. Stat.), and Chapter 62-555, Florida Administrative Code (Fla. Admin. Code), were observed.

During the inspection, Department personnel noted the following:

- High Service Pump 2 was leaking;
- Well Pump 1 was leaking;
- Well Pump 1 had biogrowth in the well casing; and
- The on-site generator was non-functional and has been since at least 2017.

On March 15, 2017, a written Compliance Assistance Offer Letter was issued to you as part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. You failed to respond to the Compliance Assistance Offer Letter within 15 days, or responded as follows:

- Mr. O'Steen stated that he was in the bidding process of replacing the generator. No further information was provided.

On May 28, 2019, a written Warning Letter (WL19-116) was issued to you as a precursor to enforcement. You failed to respond to the Warning Letter within 15 days, or responded as follows:

- Through the operating company U.S. Water Corporation, the company explained that they provided a proposal to the owner for the investigation and repair of standby power, but the owner elected to utilize a different vendor. No further information was provided.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.131, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this as soon as possible.

Sincerely,

Gregory J. Strong
District Director

Enclosure: Sanitary Survey Inspection Report

ec: FDEP-NED: Matthew Kershner, Joni Petry, Shane Tierney, DEP_NED
Melisa Rotteveel, U.S. Water Corp. - mrotteveel@uswatercorp.com

Florida Department of Environmental Protection

Northeast District Public Water System Sanitary Survey Inspection Report

Water system: Neighborhood Utilities	**System PWS #: 2164279**	**Survey date: 7/1/2020**
Facility type class: **Community** - (5C)	Source type: Ground	4-Log approved: No
Facility address: 10400 Timber Creek Lane, Jacksonville, FL 32202		
Facility phone(s): 904-350-9824	Facility email/fax: wlarryo@hotmail.com	
Facility contact: Mr. Larry O'Steen	Facility contact phone(s): 904-389-0487	
Facility contact email/fax: wlarrryo@hotmail.com		
Owner name: Mr. Larry O'Steen	Company name: Neighborhood Utilities Inc	
Owner/Corp address: 4551 Shirley Ave	City: Jacksonville	State: FL Zip: 32210
Owner/Corp phone(s): 904-389-0487	Owner e-contact(s): wlarryo@hotmail.com	
Operator name: Quincy Jones	Certification: C-14369	
Operator phone(s): 866-753-8292	Operator email/fax: rhiggins@uswatercorp.net	
On-site Rep: Quincy Jones	**Immediate Action Required?**: No	Inspection recap given? Yes

SERVICE AREA CHARACTERISTICS

Neighborhood, MHP

Food Service: ☐ Yes ☐ No ☒ N/A

GENERAL INFORMATION

Number of Service Connections 406
Population Served 1,015 Basis Owner
Plant Design Capacity 360,000 gpd
Basis well pump calibration 6/2008
Average Day (from MORs) 67,742 gpd
Max. Day (from MORs) 187,000 gpd
Total Storage Capacity 41,000 gallons
Comments 25K GST + 15K Gst + 1/2(2k H tank)

LOCATION

Latitude 30° 16' 47.5125" North
Longitude 81° 50' 2.2819" West
GPS: No Date: DPHO 9/25/08
Directions Take I-95 N to I-10 W to I-295S. From I-295S take the Normandy exit 19 and turn left. Continue for ~4 miles and turn right onto Blair Rd. Go -5 miles and turn left onto Timber Creek Lane. WTP is on the right.

OPERATION & MAINTENANCE

Certified Operator: ☒ Yes ☐ No ☐ Not required
Plant visits conducted by: Quincy Jones
O&M Log: ☒Yes ☐No O&M Manual: ☒Yes ☐No
Visitation Frequency
Hrs/day: *Required* 0.1 *Actual* 0.2
Hrs/wk: *Required* 0.6 *Actual* 1.2
Days/wk: *Required* 6 *Actual* 6
Non-consecutive Days? ☒ Yes ☐ No ☐ N/A
MORs submitted regularly? ☒ Yes ☐ No ☐ N/A
Data missing from MORs? ☒ No ☐ Yes ☐ N/A
Alfred Lewis also operates the plant
C-7228

RAW WATER SOURCE

☒ GROUND; Number of Wells 1
☐ SURFACE/UDI; Source
☐ PURCHASED from PWS ID #
☒ Emergency Water Source JEA Major Grid
Emergency Water Capacity 360,000

AUXILIARY POWER SOURCE

☒ Yes ☐ None ☐ Not Required
Source Generator
Capacity of Standby (kW) 250
Switchover: ☒ Automatic ☐ Manual
Standby Plan: ☒ Yes ☐ No
Hrs Operated Under Load *N/A
What equipment does it operate?
☐ Well pumps
☐ High Service Pumps
☐ Treatment Equipment
Satisfy 1/2 max-day demand? ☐Yes ☒No ☐Unk
Comments Generator is out of service at time of inspection

TREATMENT PROCESSES IN USE

Aeration
Hypochlorination
Is additional treatment needed? ☐ Yes ☒ No
If so, for control of what deficiencies?
none

DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter
Meter Size & Type Water Specialities 6"
Meter tested w/i 5 yrs? ☐ Yes ☒ No ☐ Unk ☐ N/A
Backflow Prevention :☒ Yes ☐ No
Cross-connections None noted
Cross-connection Control Program: ☒Yes ☐No ☐N/A
Coliform Sampling Plan: ☒ Yes ☐ No
Stage 2 DBPs Sampling Plan: ☒ Yes ☐ No ☐N/A
Lead & Copper Sampling Plan: ☒Yes ☐ No ☐N/A
Comments Meter tested in Oct 2018

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

GROUND WATER SOURCE

Well Number (PWS Identification)		2		
Well Name (System Identification)		Well 2		
Year Drilled		1986		
Depth Drilled		1,000’		
Latitude		30° 16‘ 39.6776“ N		
Longitude		81° 50‘ 2.2241“ W		
GPS (Y or N) / Date (if applicable)		Y/2003		
Florida Well ID		AAE0046		
Static Water Level		20’		
Normal Yield (if different than rated capacity)		N/A		
Strainer		Unk		
Length (outside casing)		90’		
Diameter (outside casing)		8”x12”		
Material (outside casing)		Galvanized Steel		
Well Contamination History		None noted		
Is inundation of well possible?		Not Likely		
6’ X 6’ X 4” Concrete Pad		Ok		
SET BACKS	Septic Tank	> 150’		
	Reuse Water	> 150’		
	WW Plumbing	> 150’		
	Other Sanitary Hazard	> 150’		
PUMP	Type	Vertical Turbine*		
	Manufacturer Name	Peerless		
	Model Number	10LB-2		
	Rated Capacity (gpm)	350		
	Motor Horsepower	10		
Well casing 12” above grade?		Ok		
Well Casing Sanitary Seal		Ok		
Raw Water Sampling Tap		Ok		
Above Ground Check Valve		Ok		
Fence/Housing		Ok		
Well Vent Protection		Artesian		

COMMENTS *Small leak at pump around packing
*Algal growth present inside vert pump housing

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

CHLORINATION (Disinfection)
Type: Hypo-Chlorination
Make Stenner 85MGP17 Capacity 17 gpd
Chlorine Feed Rate Set to 3
Avg. Amount of Cl_2 gas used N/A
Chlorine Residuals: Plant 2.2+ Remote 2.12
Remote tap location Chateau Pines
DPD Test Kit: ☐ On-site ☒ With operator ☐ None ☐ Not Used Daily
Injection Points Into Aerator
Booster Pump Info n/a
Comments

Chlorine Gas Use Requirements	YES	NO	Comments n/a
Dual System	☐	☐	
Auto-switchover	☐	☐	
Alarms:			
Loss of Cl_2 capability	☐	☐	
Loss of Cl_2 residual	☐	☐	
Cl_2 leak detection	☐	☐	
Scale	☐	☐	
Chained Cylinders	☐	☐	
Reserve Supply	☐	☐	
Adequate Air-pak	☐	☐	
Sign of Leaks	☐	☐	
Fresh Ammonia	☐	☐	
Ventilation	☐	☐	
Room Lighting	☐	☐	
Warning Signs	☐	☐	
Repair Kits	☐	☐	
Fitted Wrench	☐	☐	
Housing/Protection	☐	☐	

AERATION (Gases, Fe, & Mn Removal)
Type Tray Capacity 350 gpm
Aerator Condition Good
Bloodworm Presence None
Visible Algae Growth None
Protective Screen Condition Good
Comments

STORAGE FACILITIES
(B) Bladder (CW) Clearwell (C) Contact (E) Elevated
(G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G1	G2
Capacity (gal)	2000	15K	25K
Material	Steel	Steel	Steel
By-pass Piping	No	Yes	Yes
Gravity Drain	Yes	Yes	Yes
PRV/ARV	PRV	N/A	N/A
Protected Openings	Yes	Yes	Yes
Pressure Gauge	Yes	N/A	N/A
Sight Glass or Level Indicator	S.G.	No	No
Fittings for Sight Glass	Yes	No	No
Access Padlocked	Yes	Yes	Yes
Last Inspection Date (for tanks with access manholes)	2018	2018	2018
On/Off Pressure	40/60	N/A	N/A
Height to Bottom of Elevated Tank	N/A	N/A	N/A
Height to Max. Water Level	N/A	N/A	N/A

Comments
All 3 tanks are finished water tanks with a manhole and require inspections by a certified engineer.

HIGH SERVICE PUMPS

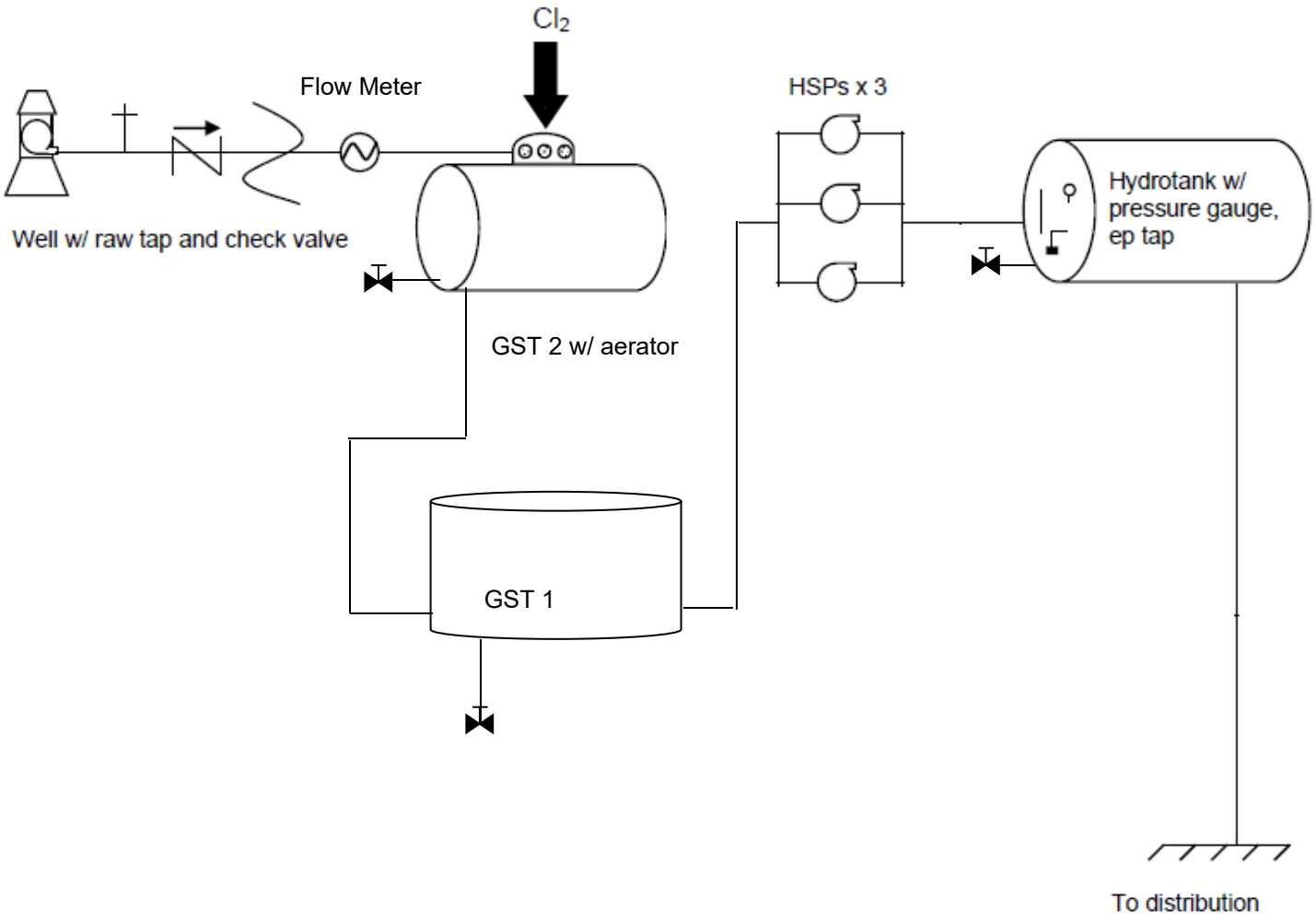
Pump Number	1	2	3
Type	Centifugal	Centrifugal	Centrifugal
Make	Balder	Emerson	Sterling
Model	DYY2647	R433	C8W0AN-AF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Leak present on pump 2 check valve

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

SCHEMATIC (not to scale):



Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

Monitoring Schedule					
Chemical	**Next Due**	**Comments**	**Chemical**	**Next Due**	**Comments**
Bacteriologicals	Monthly	2 Distribution and 1 Raw samples	VOCs	2021	
Disinfectant Levels	Monthly	with bactis	SOCs	2021	
Nitrate & Nitrite	2020		Rads	2021	All except Uranium
Inorganics	2021		DBPs	2020	November
Asbestos	2021	or waiver	Pb-Cu	2022	Jun-Sep
Secondaries	2021		WQPs	n/a	

**Sample locations vary. If you have any questions, please contact your inspector.*

MONITORING VIOLATIONS	MCL VIOLATIONS
Insufficient distribution samples in	Odor MCL in Dec 2018
Jan 2019	

DEFICIENCIES:

#	Deficiency	Rule Reference	Corrective Action	Severity	Corrected
1	Pump(s) or valve(s) leaking or not properly functioning. (HSP2)	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
2	Inadequate standby power	62-555.320(14)	Provide adequate standby power.	Minor	No
3	Well 1 Pump is leaking or not properly functioning.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
4	Well Pump 1 had biogrowth	62-555.350(2)	Thoroughly clean.	Minor	No

Any deficiency marked with an asterisk (*) is a repeat violation.

ADDITIONAL COMMENTS:

Generator has been out of service since at least 2017. A warning letter was issued in May of 2019 for this issue. As a result, the next step will be a enforcement action to compel correction of the deficiency. While there is an emergency interconnect with JEA, the switchover is not automatic and therefore does not satisfy the requirements of 62-555.320.

Inspector: _____ (904) 256-1642
Shane Tierney, Environmental Specialist III shane.tierney@dep.state.fl.us

Approved by: _____
Joni Petry, Environmental Consultant

From: DEP
To: ACCOUNTS@NUJAX.COM
Cc: WLARRYO@HOTMAIL.COM
Subject: Florida Dept. of Environmental Protection Drinking Water 30-Day Statement 2020-2021
Date: Friday, September 25, 2020 3:26:43 PM
Attachments: pws 2164279.pdf

Your Florida Department of Environmental Protection Drinking Water 30-Day
Statement for the year 2020-2021 is attached.

If you have not paid the invoice this year, please note it was due August 31, 2020.

The following are your payment options.

1. Money order, personal, business, or cashier's check.
To:
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to: Florida Department of Environmental Protection.

2. Credit card (Visa/MasterCard) via the online DEP Business Portal.
To pay online, visit https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fldepportal.com%2FDepPortal%2Fgo%2Fpay-invoices%2F&data=02%7C01%7C%7C3b08f8533e0644638a5108d86188be4d%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637366588029889495&sdata=nJ7qkdLtfJrwJzUA%2FviETgZcs5YOI4PBktqkM6A%2Bnt8%3D&reserved=0
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

*If you have any trouble registering, signing in, paying the fee or do not receive an e-mail receipt please contact the ServiceDesk@dep.state.fl.us or call (850) 245-7555

3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a waiver of permit processing fees pursuant to Section 218.075, Florida Statutes.
https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffloridadep.gov%2Fwater%2Fsource-drinking-water%2Fdocuments%2Fdrinking-water-annual-fee-waiverreduction-guidance&data=02%7C01%7C%7C3b08f8533e0644638a5108d86188be4d%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637366588029889495&sdata=6eRp1OVcbjKoyNVgt1qgyfz0sikA18dF80Os9TAzf%2Bw%3D&reserved=0

If you have any questions or concerns about the annual fee, payment, or eligibility requirements for fee waiver please let us know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
Office: 850-245-8481
[Dep Customer Survey]<https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DPWS_Annual_Fees%40dep.state.fl.us&data=02%7C01%7C%7C3b08f8533e0644638a5108d86188be4d%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637366588029889495&sdata=1QOxODaGBXp7Glg1QBtqVnrdGD6YNs%2Bs3AJOFylqV5E%3D&reserved=0>

Drinking Water
Annual Operating License Fee
Account Statement

"More Protection, Less Process"
www.dep.state.fl.us

Statement of Account as of 9/22/2020
30 DAY NOTICE

Subject: 2018-2019 30-day Statement PWS 2164279
LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
1381 CASSAT AVE.
JACKSONVILLE, FL 32205

E-mail: ACCOUNTS@NUJAX.COM
cc: WLARRYO@HOTMAIL.COM

This is a current statement of your Drinking Water Annual Operating License Fee account. All fees on this statement were assessed pursuant to Rule 62-4.053, Florida Administrative Code. A copy of the rule may be found at https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4.

Our records indicate that payment on this account, **due August 31, 2020**, has not been received. It is now past due. Please remit the Ending Account Balance shown below or notify us immediately if circumstances exist which prevent payment. Please e-mail **pws_annual_fees@dep.state.fl.us** or call Bruce Nickerson in the Division of Water Resource Management at (850) 245-8481. If your payment is in the mail, thank you, and please disregard this notice.

Payments can be made by check or money order by mail, or by credit card online. To pay online, visit https://www.fldepportal.com/go/pay-invoices/ and select 'Drinking Water Annual Operating License Fees'. Then follow the instructions to register or login.

Delinquent Amounts: The Florida Department of Environmental Protection accepts only payments for the current invoice cycle. Please pay any delinquent amounts to the department's contracted collection agency. The following delinquent amount (if any) is shown for information purposes only.

Municipal Services Bureau
(800) 866-9436

PWS Number	*System Name*		
2164279	**NEIGHBORHOOD UTILITIES (TIMBER CREEK)**		
07/13/2020	2021	INVOICE #62768 (7/1/2020-6/30/2021)	1,000.00
09/22/2020	**2021**	Invoice Amount **Due to DEP**	**$1,000.00**

Please detach this portion of the Statement and return with your payment made payable to:

Florida Department of Environmental Protection
Bureau of Finance & Accounting
P.O.Box 3070
Tallahassee, FL 32315-3070

Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000

PWS Number: **2164279**
Amount Due: **$1,000.00**

Remitted Amount: $_____

Please include the PWS Number on your check.

From: Kershner, Matthew
To: Larry O"Steen
Subject: Automatic reply: Neighborhood Utilities, Inc generator
Date: Friday, October 9, 2020 3:17:26 PM

Hello,

This is an automated reply email. I am out of the office until Monday Oct 12th.

To report a pollution release or spill, immediately call the State Warning Point 1-800-320-0519

If you have received correspondence from the Department, you may contact the case manager identified in the letter.
For other inquiries, please call our main switchboard and ask to speak with someone in your program of interest (904) 256-1700.

Matt Kershner
Compliance Manager
(904) 256-1649



From: Larry O"Steen
To: Matthew.Kershner@FloridaDEP.gov
Subject: Neighborhood Utilities, Inc generator
Date: Friday, October 9, 2020 3:16:58 PM

Please be advised that our generator has been repaired and is operational.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Kershner, Matthew
To: Larry O'Steen
Cc: Tierney, Shane
Subject: RE: Neighborhood Utilities, Inc generator
Date: Friday, October 9, 2020 8:12:12 PM

Message received.

Thank you Mr. O'Steen.

Matt

Matthew Kershner
Compliance Assurance Manager
Florida Department of Environmental Protection
(904) 256-1649

-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Friday, October 9, 2020 3:17 PM
To: Kershner, Matthew <Matthew.Kershner@FloridaDEP.gov>
Subject: Neighborhood Utilities, Inc generator

Please be advised that our generator has been repaired and is operational.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.
[Dep Customer Survey]<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefermail%3DMatthew.Kershner%40FloridaDEP.gov&data=02%7C01%7C%7C1f348cc567f54d785e3c08d86cb12262%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C637378855322941695&sdata=k0ERdGdEkzIXW%2BwRSsg1qVTuODjAg1iRz8Tu3hgZDJg%3D&reserved=0>

From: FLDEP
To: ACCOUNTS@NJAA.COM
Cc: WLKEYCOM@TMAIL.COM
Subject: 2020-2021 60-day Statement PWS 2164279
Date: Wednesday, October 28, 2020 12:14:24 PM
Attachments: [illegible]

Your Florida Department of Environmental Protection Drinking Water 60-Day
Statement for the year 2020-2021 is attached.

Please note payment was due August 31, 2020.

The following are your payment options.

1. Money order, personal, business, or cashier's check.
To:
Florida Department of Environmental Protection
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to: Florida Department of Environmental Protection.

2. Credit card (Visa/MasterCard) via the online DEP Business Portal.
To pay online, visit https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fldepportal.com%2Fgo%2Fpay-invoices%2F&data=04%7C01%7C%7C8f89a68ed5fe4a631.cc0fdd87b5cb370%7C84df9e7fe9f640ffaf8435aaaaaaaaaaaa%7C1%7C0%7C6373949847427123075%7CUnknown%7CTWFpbGZsb3dfeyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=qxJphY4KeRnemReKjBIpmtvX1c7r53H0lu5Om5ooQg8%3D&reserved=0.
Select 'Drinking Water Annual Operating License Fees'
To register an account select 'Register' located at the top of the page and follow the
instructions. If you have an existing account please "Sign In" and proceed.
After paying, you'll receive an email receipt.
You can use the portal to monitor your account balance whether or not you use the
portal to pay.

*If you have any trouble registering, signing in, paying the fee or do not receive an
e-mail receipt please contact the ServiceDesk@dep.state.fl.us or call (850) 245-7555

3. Bank to Bank Electronic Fund Transfer.
If you wish to pay by EFT please contact us for instructions.

If you have any questions or concerns about the annual fee or payment, please let us
know.

Thank You,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399
[Dep Customer Survey]<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefernal%3DPWS_Annual_Fees%40dep.state.fl.us&data=04%7C01%7C%7C8f89a68ed5fe4a631.cc0fdd87b5cb370%7C84df9e7fe9f640ffaf8435aaaaaaaaaaaa%7C1%7C0%7C6373949847427123075%7CUnknown%7CTWFpbGZsb3dfeyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=GaWkLKHaWqkWDqR43MNQ0PXSb1rFVkYcRbMeYeiLc5c%3D&reserved=0>

Drinking Water
Annual Operating License Fee
Account Statement

"More Protection, Less Process"
www.dep.state.fl.us

Statement of Account as of 10/26/2020
60 DAY NOTICE

Subject: 2020-2021 60-day Statement PWS 2164279
LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
1381 CASSAT AVE.
JACKSONVILLE, FL 32205

E-mail: ACCOUNTS@NUJAX.COM
cc: WLARRYO@HOTMAIL.COM

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Municipal Services Bureau
(800) 866-9436

PWS Number	*System Name*		
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Accounting Information
Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000

PWS Number: **2164279**
Amount Due: **$1,000.00**

Remitted Amount: $_____

Please include the PWS Number on your check.

From:	Tierney, Shane
To:	Larry O"Steen
Subject:	FW: Warning Letter - Neighborhood Utilities (Timber Creek) - WL20-195 - Duval County (2164279)
Date:	Tuesday, November 10, 2020 4:19:20 PM
Attachments:	image001.png WL20-195 - Neighborhood Utilities - Timber Creek - SS - 09-03-2020.pdf

Thanks,

Shane Tierney
x1642

From: Jordan, Monique <Monique.Jordan@FloridaDEP.gov>
Sent: Thursday, September 3, 2020 8:56 AM
To: wlarryo@hotmail.com
Cc: Tierney, Shane <Shane.Tierney@FloridaDEP.gov>; Kershner, Matthew <Matthew.Kershner@FloridaDEP.gov>; Maher, Jim <Jim.Maher@dep.state.fl.us>; Jordan, Monique <Monique.Jordan@FloridaDEP.gov>; Petry, Joni <Joni.Petry@FloridaDEP.gov>; DEP_NED <DEP_NED@dep.state.fl.us>; 'mrotteveel@uswatercorp.net' <mrotteveel@uswatercorp.net>
Subject: Warning Letter - Neighborhood Utilities (Timber Creek) - WL20-195 - Duval County (2164279)

Please see the attached **Warning Letter** from the Department of Environmental Protection.

Please note the following:

- The attached file can be opened by Adobe Reader, that can be downloaded from http://get.adobe.com/reader/.
- PLEASE ACKNOWLEDGE THE RECEIPT OF THIS EMAIL, so we can be sure that you received it.

If you have additional questions, please contact Matthew Kershner, at (904) 256-1649, or via email at Matthew.Kershner@FloridaDEP.gov.

Thank you.

Monique Jordan
Compliance Assurance Program
FDEP - Northeast District
Monique.Jordan@FloridaDEP.gov
Office: (904) 256-1550
Internal: 21550

FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

September 3, 2020

Sent electronically to: wlarryo@hotmail.com

Mr. Larry O'Steen
Neighborhood Utilities, Inc.
4551 Shirley Avenue
Jacksonville, Florida 32210

RE: Warning Letter No. WL20-195
Neighborhood Utilities (Timber Creek)
PWS ID No. 2164279
Duval County – Drinking Water

Dear Mr. O'Steen:

A sanitary survey inspection was conducted at your system on July 1, 2020. During this inspection, possible violations of Chapter 403, Florida Statutes (Fla. Stat.), and Chapter 62-555, Florida Administrative Code (Fla. Admin. Code), were observed.

During the inspection, Department personnel noted the following:

- High Service Pump 2 was leaking;
- Well Pump 1 was leaking;
- Well Pump 1 had biogrowth in the well casing; and
- The on-site generator was non-functional and has been since at least 2017.

On March 15, 2017, a written Compliance Assistance Offer Letter was issued to you as part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. You failed to respond to the Compliance Assistance Offer Letter within 15 days, or responded as follows:

- Mr. O'Steen stated that he was in the bidding process of replacing the generator. No further information was provided.

On May 28, 2019, a written Warning Letter (WL19-116) was issued to you as a precursor to enforcement. You failed to respond to the Warning Letter within 15 days, or responded as follows:

- Through the operating company U.S. Water Corporation, the company explained that they provided a proposal to the owner for the investigation and repair of standby power, but the owner elected to utilize a different vendor. No further information was provided.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.131, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this as soon as possible.

Sincerely,

Gregory J. Strong
District Director

Enclosure: Sanitary Survey Inspection Report

ec: FDEP-NED: Matthew Kershner, Joni Petry, Shane Tierney, DEP_NED
Melisa Rotteveel, U.S. Water Corp. - mrotteveel@uswatercorp.com

Florida Department of Environmental Protection

Northeast District Public Water System Sanitary Survey Inspection Report

Water system: Neighborhood Utilities	**System PWS #: 2164279**	**Survey date: 7/1/2020**
Facility type class: **Community** - (5C)	Source type: Ground	4-Log approved: No
Facility address: 10400 Timber Creek Lane, Jacksonville, FL 32202		
Facility phone(s): 904-350-9824	Facility email/fax: wlarryo@hotmail.com	
Facility contact: Mr. Larry O'Steen	Facility contact phone(s): 904-389-0487	
Facility contact email/fax: wlarrryo@hotmail.com		
Owner name: Mr. Larry O'Steen	Company name: Neighborhood Utilities Inc	
Owner/Corp address: 4551 Shirley Ave	City: Jacksonville	State: FL Zip: 32210
Owner/Corp phone(s): 904-389-0487	Owner e-contact(s): wlarryo@hotmail.com	
Operator name: Quincy Jones	Certification: C-14369	
Operator phone(s): 866-753-8292	Operator email/fax: rhiggins@uswatercorp.net	
On-site Rep: Quincy Jones	**Immediate Action Required?**: No	Inspection recap given? Yes

SERVICE AREA CHARACTERISTICS

Neighborhood, MHP

Food Service: ☐ Yes ☐ No ☒ N/A

GENERAL INFORMATION

Number of Service Connections 406
Population Served 1,015 Basis Owner
Plant Design Capacity 360,000 gpd
Basis well pump calibration 6/2008
Average Day (from MORs) 67,742 gpd
Max. Day (from MORs) 187,000 gpd
Total Storage Capacity 41,000 gallons
Comments 25K GST + 15K Gst + 1/2(2k H tank)

LOCATION

Latitude 30° 16' 47.5125" North
Longitude 81° 50' 2.2819" West
GPS: No Date: DPHO 9/25/08
Directions Take I-95 N to I-10 W to I-295S. From I-295S take the Normandy exit 19 and turn left. Continue for ~4 miles and turn right onto Blair Rd. Go -5 miles and turn left onto Timber Creek Lane. WTP is on the right.

OPERATION & MAINTENANCE

Certified Operator: ☒ Yes ☐ No ☐ Not required
Plant visits conducted by: Quincy Jones
O&M Log: ☒Yes ☐No O&M Manual: ☒Yes ☐No
Visitation Frequency
Hrs/day: *Required* 0.1 *Actual* 0.2
Hrs/wk: *Required* 0.6 *Actual* 1.2
Days/wk: *Required* 6 *Actual* 6
Non-consecutive Days? ☒ Yes ☐ No ☐ N/A
MORs submitted regularly? ☒ Yes ☐ No ☐ N/A
Data missing from MORs? ☒ No ☐ Yes ☐ N/A
Alfred Lewis also operates the plant
C-7228

RAW WATER SOURCE

☒ GROUND; Number of Wells 1
☐ SURFACE/UDI; Source
☐ PURCHASED from PWS ID #
☒ Emergency Water Source JEA Major Grid
Emergency Water Capacity 360,000

AUXILIARY POWER SOURCE

☒ Yes ☐ None ☐ Not Required
Source Generator
Capacity of Standby (kW) 250
Switchover: ☒ Automatic ☐ Manual
Standby Plan: ☒ Yes ☐ No
Hrs Operated Under Load *N/A
What equipment does it operate?
☐ Well pumps
☐ High Service Pumps
☐ Treatment Equipment
Satisfy 1/2 max-day demand? ☐Yes ☒No ☐Unk
Comments Generator is out of service at time of inspection

TREATMENT PROCESSES IN USE

Aeration
Hypochlorination
Is additional treatment needed? ☐ Yes ☒ No
If so, for control of what deficiencies?
none

DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter
Meter Size & Type Water Specialities 6"
Meter tested w/i 5 yrs? ☐ Yes ☒ No ☐ Unk ☐ N/A
Backflow Prevention :☒ Yes ☐ No
Cross-connections None noted
Cross-connection Control Program: ☒Yes ☐No ☐N/A
Coliform Sampling Plan: ☒ Yes ☐ No
Stage 2 DBPs Sampling Plan: ☒ Yes ☐ No ☐N/A
Lead & Copper Sampling Plan: ☒Yes ☐ No ☐N/A
Comments Meter tested in Oct 2018

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

GROUND WATER SOURCE

Well Number (PWS Identification)		2		
Well Name (System Identification)		Well 2		
Year Drilled		1986		
Depth Drilled		1,000’		
Latitude		30° 16‘ 39.6776“ N		
Longitude		81° 50‘ 2.2241“ W		
GPS (Y or N) / Date (if applicable)		Y/2003		
Florida Well ID		AAE0046		
Static Water Level		20’		
Normal Yield (if different than rated capacity)		N/A		
Strainer		Unk		
Length (outside casing)		90’		
Diameter (outside casing)		8”x12”		
Material (outside casing)		Galvanized Steel		
Well Contamination History		None noted		
Is inundation of well possible?		Not Likely		
6’ X 6’ X 4” Concrete Pad		Ok		
SET BACKS	Septic Tank	> 150’		
	Reuse Water	> 150’		
	WW Plumbing	> 150’		
	Other Sanitary Hazard	> 150’		
PUMP	Type	Vertical Turbine*		
	Manufacturer Name	Peerless		
	Model Number	10LB-2		
	Rated Capacity (gpm)	350		
	Motor Horsepower	10		
Well casing 12” above grade?		Ok		
Well Casing Sanitary Seal		Ok		
Raw Water Sampling Tap		Ok		
Above Ground Check Valve		Ok		
Fence/Housing		Ok		
Well Vent Protection		Artesian		

COMMENTS *Small leak at pump around packing
*Algal growth present inside vert pump housing

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

CHLORINATION (Disinfection)
Type: Hypo-Chlorination
Make Stenner 85MGP17 Capacity 17 gpd
Chlorine Feed Rate Set to 3
Avg. Amount of Cl_2 gas used N/A
Chlorine Residuals: Plant 2.2+ Remote 2.12
Remote tap location Chateau Pines
DPD Test Kit: ☐ On-site ☒ With operator ☐ None ☐ Not Used Daily
Injection Points Into Aerator
Booster Pump Info n/a
Comments

Chlorine Gas Use Requirements	YES	NO	Comments n/a
Dual System	☐	☐	
Auto-switchover	☐	☐	
Alarms:			
Loss of Cl_2 capability	☐	☐	
Loss of Cl_2 residual	☐	☐	
Cl_2 leak detection	☐	☐	
Scale	☐	☐	
Chained Cylinders	☐	☐	
Reserve Supply	☐	☐	
Adequate Air-pak	☐	☐	
Sign of Leaks	☐	☐	
Fresh Ammonia	☐	☐	
Ventilation	☐	☐	
Room Lighting	☐	☐	
Warning Signs	☐	☐	
Repair Kits	☐	☐	
Fitted Wrench	☐	☐	
Housing/Protection	☐	☐	

AERATION (Gases, Fe, & Mn Removal)
Type Tray Capacity 350 gpm
Aerator Condition Good
Bloodworm Presence None
Visible Algae Growth None
Protective Screen Condition Good
Comments

STORAGE FACILITIES
(B) Bladder (CW) Clearwell (C) Contact (E) Elevated
(G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G1	G2
Capacity (gal)	2000	15K	25K
Material	Steel	Steel	Steel
By-pass Piping	No	Yes	Yes
Gravity Drain	Yes	Yes	Yes
PRV/ARV	PRV	N/A	N/A
Protected Openings	Yes	Yes	Yes
Pressure Gauge	Yes	N/A	N/A
Sight Glass or Level Indicator	S.G.	No	No
Fittings for Sight Glass	Yes	No	No
Access Padlocked	Yes	Yes	Yes
Last Inspection Date (for tanks with access manholes)	2018	2018	2018
On/Off Pressure	40/60	N/A	N/A
Height to Bottom of Elevated Tank	N/A	N/A	N/A
Height to Max. Water Level	N/A	N/A	N/A

Comments
All 3 tanks are finished water tanks with a manhole and require inspections by a certified engineer.

HIGH SERVICE PUMPS

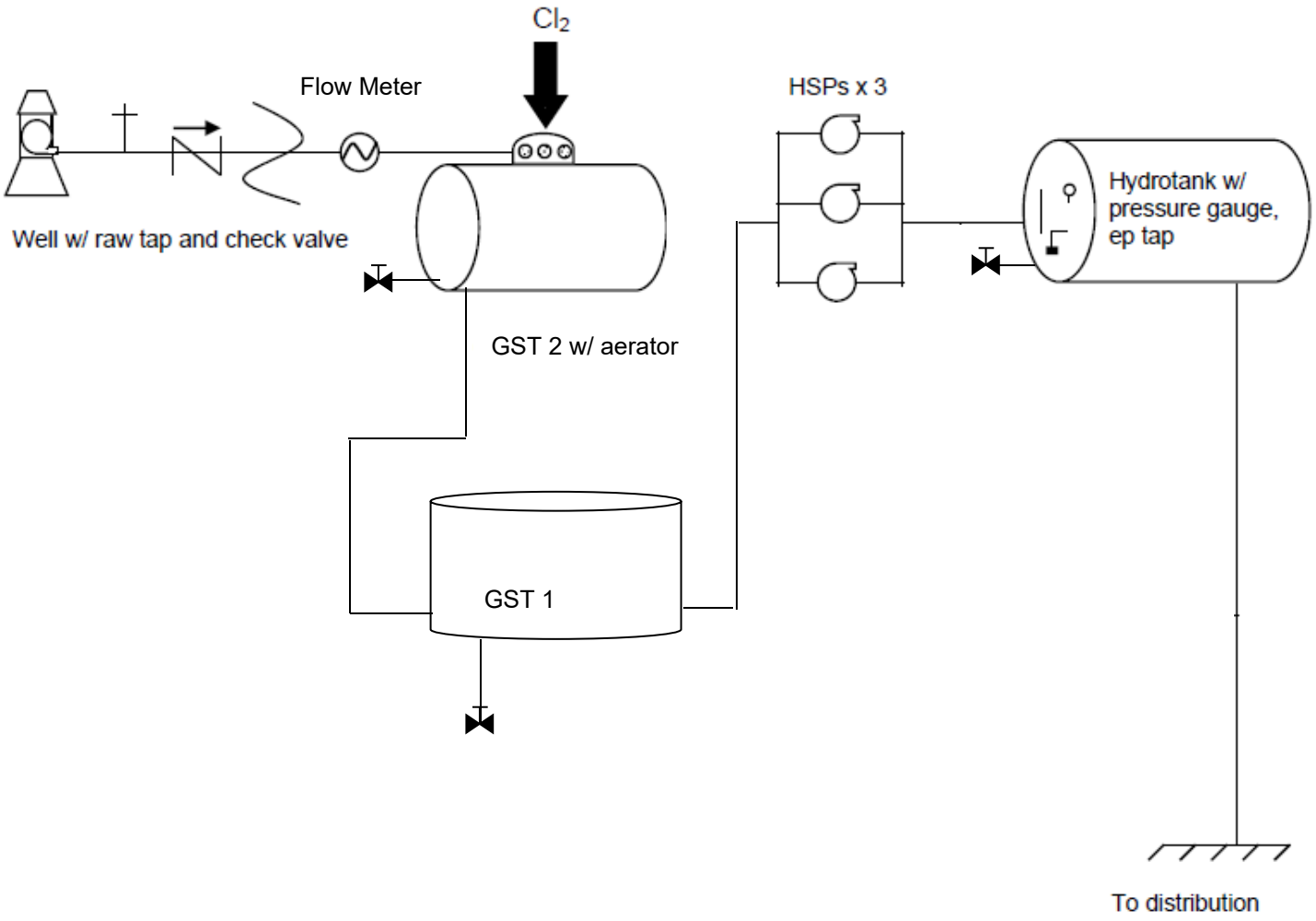
Pump Number	1	2	3
Type	Centifugal	Centrifugal	Centrifugal
Make	Balder	Emerson	Sterling
Model	DYY2647	R433	C8W0AN-AF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Leak present on pump 2 check valve

Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

SCHEMATIC (not to scale):



Neighborhood Utilities

PWS ID # 2164279
Survey Date 7/1/2020

Monitoring Schedule					
Chemical	**Next Due**	**Comments**	**Chemical**	**Next Due**	**Comments**
Bacteriologicals	Monthly	2 Distribution and 1 Raw samples	VOCs	2021	
Disinfectant Levels	Monthly	with bactis	SOCs	2021	
Nitrate & Nitrite	2020		Rads	2021	All except Uranium
Inorganics	2021		DBPs	2020	November
Asbestos	2021	or waiver	Pb-Cu	2022	Jun-Sep
Secondaries	2021		WQPs	n/a	

**Sample locations vary. If you have any questions, please contact your inspector.*

MONITORING VIOLATIONS	MCL VIOLATIONS
Insufficient distribution samples in	Odor MCL in Dec 2018
Jan 2019	

DEFICIENCIES:

#	Deficiency	Rule Reference	Corrective Action	Severity	Corrected
1	Pump(s) or valve(s) leaking or not properly functioning. (HSP2)	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
2	Inadequate standby power	62-555.320(14)	Provide adequate standby power.	Minor	No
3	Well 1 Pump is leaking or not properly functioning.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
4	Well Pump 1 had biogrowth	62-555.350(2)	Thoroughly clean.	Minor	No

Any deficiency marked with an asterisk (*) is a repeat violation.

ADDITIONAL COMMENTS:

Generator has been out of service since at least 2017. A warning letter was issued in May of 2019 for this issue. As a result, the next step will be a enforcement action to compel correction of the deficiency. While there is an emergency interconnect with JEA, the switchover is not automatic and therefore does not satisfy the requirements of 62-555.320.

Inspector: _____ (904) 256-1642
Shane Tierney, Environmental Specialist III shane.tierney@dep.state.fl.us

Approved by: _____
Joni Petry, Environmental Consultant

U.S. Water Services Corporation

Water and Wastewater Utility Operations, Maintenance, Engineering, Management

December 14, 2020

PRECAUTIONARY BOIL WATER NOTICE

To: Neighborhood Utilities/Timber Creek Water Users
PWS I.D. # 216-4279

Your water system has experienced a loss of water due to a water line break and repair which occurred earlier today.

Upon return of water service - as a precaution, we advise that all water used for drinking, cooking, making ice, washing dishes, or brushing teeth be boiled. A rolling boil of one minute is sufficient. As an alternative, bottled water may be used.

This "Precautionary Boil Water Notice" will remain in effect until a bacteriological survey shows that the water is safe to drink, at which point the boil water notice will be rescinded.

If you have any questions, please contact U.S. Water Services at (727) 848-8292 ext 203.

4939 Cross Bayou Blvd., New Port Richey, Florida 34652

Ph: 727-848-8292 Fax: 727-849-4219 Toll Free: 866-753-8292

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

Receipt for Notification Submission

December 14, 2020

Melisa Rotteveel

NEIGHBORHOOD UTILITIES (TIMBER CREEK) - 2164279
10400 TIMBER CREEK LN.
JACKSONVILLE, FL

This is to acknowledge that your Incident and Malfunction Notices was received on **December 14, 2020**.

A compliance inspector may be in contact with you to request additional information.

In support of your notification you provided the following information:

Attachments:
File Description: BWN 12.14.20
File Name: Boil_Neighborhood-TimberCrk, 12.14.20.doc
File Hash: 146915665d0b531f0c768160019b6a2260ce0efdcde562768e9418199fff33d7

All files related to your facility may be viewed at our Departmental Information Portal:
https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/2164279/facility!search
Please allow up to three (3) business days for the above documents to appear.

Staff will notify you of any additional information that may be required to complete your notification.

The Office for your project is:
Northeast District
DEP_NED@dep.state.fl.us

Please contact this Office for any questions regarding your project.

From: Tierney, Shane
To: wlarryo@hotmail.com
Subject: FW: Neighborhood Utilities CCR
Date: Wednesday, June 9, 2021 1:24:12 PM
Attachments: image001.png
Neighborhood Utilities 2019 CCR 06052020 approved.doc

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x1642

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Sent: Tuesday, June 8, 2021 10:17 AM
To: Tierney, Shane <Shane.Tierney@FloridaDEP.gov>
Cc: 'Melisa Rotteveel' <mrotteveel@uswatercorp.net>
Subject: RE: Neighborhood Utilities CCR

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US Water Services Corporation

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4939 Cross Bayou Blvd.
New Port Richey, FL 34652

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SHANE TIERNEY
Environmental Specialist III
Florida Department of Environmental Protection
Northeast District - Potable Water
904-256-1642 | Shane.Tierney@floridadep.gov



Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2019 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2019. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

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Table Definitions:

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Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	11/18	N	0.015	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	11/2018	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	11/2018	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectant/ Stage 2 Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2019	N	1.56	1.2-2.2	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	11/2019	N	10.78	N/A	NA	MCL = 60	By-product of drinking water disinfection
Total Trihalomethanes (TTHMs) (ppb)	11/2019	N	25.75	N/A	N/A	MCL = 80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	07/2019	N	0.067	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	07/2019	N	0.5	0 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANTS TABLE

Secondary Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Odor (threshold odor number)	11/2018	Y	17	NA	NA	3	Naturally occurring organics

In 2018 we exceeded the MCL standard for odor. Odor is considered a Secondary Standard and affects the aesthetic quality of the water. It is not considered to adversely affect human health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

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Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

From: Larry O'Steen
To: Tierney, Shane
Subject: Re: Neighborhood Utilities CCR
Date: Wednesday, June 9, 2021 1:43:54 PM
Attachments: image001.png
image002.jpg

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Neighborhood Utilities, Inc.

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From: Tierney, Shane
To: Larry O'Steen
Subject: RE: Neighborhood Utilities CCR
Date: Wednesday, June 9, 2021 2:34:23 PM
Attachments: Neighborhood Utilities 2020 CCR - corrected.doc

Hi Larry,

Please see the attached approved 2020 CCR for Neighborhood Utilities. Not much has changed from last years but please review it and if you have no objections you may distribute it as-is.

Thanks,

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x1642

-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
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Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm): One part per million (or milligrams per liter) is equivalent to one penny in $10,000.

Parts per billion (ppb): One part per billion (or micrograms per liter) is equivalent to one penny in $10,000,000.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	11/18	N	0.015	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	11/2018	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	11/2018	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectant/ Stage 2 Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2020	N	1.38	1.05-2.12	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Total Trihalomethanes (TTHMs) (ppb)	11/2020	N	7.01	N/A	N/A	MCL = 80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	07/2019	N	0.067	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	07/2019	N	0.5	0 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANTS TABLE

Secondary Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Odor (threshold odor number)	11/2018	Y	17	NA	NA	3	Naturally occurring organics

In 2018 we exceeded the MCL standard for odor. Odor is considered a Secondary Standard and affects the aesthetic quality of the water. It is not considered to adversely affect human health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Received
SEP 24 2021
FDEP
REVIEWED
By Shane Tierney at 12:41 pm, Sep 24, 2021

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: NEIGHBORHOOD UTILITIES, INC. Contact person: LARRY O'STEEN

PWS Identification number (PWS-ID): 2164279 Contact phone number: 904-387-0487

Mailing address: 1381 CASSAT AVE City: JACKSONVILLE

State: FL Zip: 32205 Population served (not the number of "service connections"): 1100

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ **A.** We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailing or delivery.) 6-30-21 (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)

☐ **B.** We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers.)

Answer a. b. **and** c below.)

☐ **a.** Date of newspaper: _____

☐ **b.** Name of newspaper/newsletter that published our CCR: _____

☐ **c.** A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached. This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

_____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

☒ We posted our CCR on this publicly accessible Internet Site: www.NUIJAX.COM

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

☒ **A.** We posted our CCR on this publicly accessible Internet www.NUIJAX.COM

☐ **B.** We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

_____

☐ **C.** We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are: _____

☐ **D.** We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ **E.** We delivered multiple copies of our CCR to the following community organizations:

_____

☐ **F.** Our CCR was posted in the following public locations:

_____

☐ **G.** Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☒ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☒ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☒ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☒ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1 2020 and ending December 31 2020 to its customers on (mm/dd/yy) 6-30-21 and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): W LARRY OSTEEN

TITLE: PRESIDENT DATE: _____

A copy of our CCR is attached.

BACK SIDE OF BILLS

ANNUAL WATER QUALITY REPORT

In 2020, Neighborhood Utilities, Inc. detected no contaminants in the drinking water above the EPA accepted level for drinking water. Please go to https://nuijax.com/wp-content/uploads/2021/06/Neighborhood-Utilities-2020-CCR.pdf to view your 2020 Annual Water Quality Report and learn more about your drinking water. This Report contains important information about the source and quality of your drinking water. For a translation of the Report, to speak with someone about the Report, or to have a paper copy of the Report mailed to your home, please call (904) 387-0487.

Water bill too high? Check these water saving tips:

https://www.youtube.com/watch?v=sEwermqZtgE

https://www.sjrwmd.com/water-conservation/savingwater/indoors/

Neighborhood Utilities, Inc.
1381 Cassat Ave.
Jacksonville, Florida 32205
Phone (904) 387-0487

2020 Annual Water Quality Report

Neighborhood Utilities is proud to present to you our Annual Water Quality Report. In complying with recent legislation, we have developed this report to provide you with valuable information about your drinking water. From this report, you will see that we comply with all applicable Federal regulations.

Except where indicated otherwise, this report is based on results of our monitoring for the period January 1st to December 31st 2020. As authorized and approved by the EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, though representative, is more than one year old.

Mark of Excellence

Since the beginning, Neighborhood Utilities' goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century.

For more information about this report, or for any questions relating to your drinking water, please call Larry O'Steen at 904-387-0487.

Safe Drinking Water Act

Under the Safe Drinking Water Act (SDWA), EPA is responsible for setting national limits for hundreds of contaminants in drinking water and also specifies various treatments that water systems must use to remove these contaminants. Each system continually monitors for these contaminants and reports to the EPA if they were detected in the drinking water. EPA uses these data to ensure that consumers are receiving clean water and verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the federal regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

Where Does My Water Come From?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our primary drinking water supply is 1 well from a ground water source called the Floridan Aquifer System. This aquifer is one of the major sources of ground water in the United States covering a total area of about 100,000 square miles. It underlies all of Florida, southern Georgia, and small parts of adjacent Alabama and South Carolina. Our ground water supply is not exposed to air and is not subject to direct pollution and contamination like a river or a reservoir. In fact, groundwater is the safest and highest quality water available to meet the public health demand of water intended for human consumption. Due to this, the only treatment of drinking water required for our system is aeration for odor control and chlorination for disinfection.

In 2020, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated no potential sources of contamination near our wells. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

How Will I Know If There's A Problem With My Water?

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via newspapers, radio, TV and other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect your family's health.

For More Information

In association with the publishers of this report, we are excited to offer you an additional valuable resource. From Gemini Group's Web site (www.gemgrp.com), you will be able to learn more about the health effects relating to contaminants that might be found in drinking water. Also, you will find a number of resources for information on drinking water.

What's In My Water?

We are pleased to report that the water delivered to your home or business complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what contaminants were detected in our drinking water during 2020, or before if applicable. Although all of the contaminants listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the contaminant was present in the water.

Table Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

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ND: means that the contaminant was not detected in the laboratory results.

TEST RESULTS TABLE

Inorganic Contaminants							
Contaminant and Unit of Measurement	**Dates of sampling (mo./yr.)**	**MCL Violation Y/N**	**Level Detected**	**Range of Results**	**MCLG**	**MCL**	**Likely Source of Contamination**
Barium (ppm)	11/18	N	0.015	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	11/2018	N	0.45	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	11/2018	N	17	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectant/ Stage 2 Disinfection By-Product (D/DBP) Parameters

For Chlorine monitored under Stage 1 D/DBP regulations, the level detected is the annual average of the quarterly averages. Range of Results is the range of results (lowest to highest) at the individual sampling sites.

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Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	01-12/2020	N	1.38	1.05-2.12	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Total Trihalomethanes (TTHMs) (ppb)	11/2020	N	7.01	N/A	N/A	MCL = 80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	07/2019	N	0.067	0 of 10	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	07/2019	N	0.5	0 of 10	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANTS TABLE

Secondary Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Odor (threshold odor number)	11/2018	Y	17	NA	NA	3	Naturally occurring organics

In 2018 we exceeded the MCL standard for odor. Odor is considered a Secondary Standard and affects the aesthetic quality of the water. It is not considered to adversely affect human health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Study Estates MHP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Neighborhood Utilities work to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

From: PWS_Annual_Fees
To: Larry O"Steen
Subject: FW: Drinking Water Invoice 2021-2022 ACCOUNTS@NUJAX.COM
Date: Friday, July 16, 2021 2:34:08 PM
Attachments: ACCOUNTS@NUJAX.COM.pdf

From: PWS Annual Fees <PWS_Annual_Fees@dep.state.fl.us>
Sent: Wednesday, July 14, 2021 2:49 PM
To: ACCOUNTS@NUJAX.COM
Subject: Drinking Water Invoice 2021-2022 ACCOUNTS@NUJAX.COM

Greetings,

Attached is the Drinking Water Annual Operating Fee invoice for the period July 1, 2021 to June 30, 2022.

Payment for the current annual fee is DUE August 31, 2021.

The following are your payment options:

1. Money order, personal, business, or cashier's check to:
Bureau of Finance and Accounting
PO Box 3070
Tallahassee, FL 32315

Make payments payable to the Florida Department of Environmental Protection.

2. Credit card payment through the online DEP Business Portal at
DEP Portal - Pay Invoices.
Select 'Drinking Water Annual Operating License Fees'
To create a new account, select 'Register' at the top of the page and follow the instructions.
If you have an existing account, please 'Sign In' to proceed.
After paying, you'll receive an e-mail receipt.
You can use the portal to monitor your account balance whether or not you use the portal to pay.

*If you have trouble registering, signing in, paying the fee, or do not receive an e-mail receipt, please contact the Service Desk at ServiceDesk@dep.state.fl.us or call 850-245-7555.

3. Bank-to-bank Electronic Fund Transfer. If you with to pay by EFT, please contact DEP for instructions.

If you represent a municipality (city/county government) or entity thereof, you may be

eligible for a waiver of the annual fees.
More information is available at this page.

If you have any questions or concerns about the annual fee, payment, or eligibility requirements for the waiver, please let us know.

Sincerely,

Bruce Nickerson
Data and Information Services Program
Division of Water Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399



Florida Department of Environmental Protection

Bureau of Finance & Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Drinking Water Annual Operating License Fee

July 1, 2021 through June 30, 2022

INVOICE

https://floridadep.gov

INVOICE NO: 066294
DATE: 7/15/2021

Subject: Drinking Water Invoice 2021-2022 ACCOUNTS@NUJAX.COM

LARRY O'STEEN
NEIGHBORHOOD UTILITIES INC (TIMBER CREEK WTP)
1381 CASSAT AVE.
JACKSONVILLE, FL 32205

Accounting Information

Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

PWS #	SYSTEM NAME	INVOICE AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREEK)	$1,000.00

Invoice amount represents only current year fee assessment.

This fee is assessed pursuant to Rule 62-4.053, Florida Administrative Code, and is **DUE August 31, 2021**. A copy of the rule may be found at **https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-4**.

Payments can be made by check or money order by mail, or by credit card online.
To pay online, visit **https://www.fldepportal.com/go/pay-invoices** and select 'Drinking Water Annual Operating License Fees'.
Follow the instructions to register or login.

If you represent a municipality (city/county government) or entity thereof, you may be eligible for a reduction or waiver of permit processing fees pursuant to Section 218.075, Florida Statutes. For the current waiver guide, please visit:
https://floridadep.gov/water/source-drinking-water/documents/drinking-water-annual-fee-waiverreduction-guidance

If you have any questions about this fee, payment, or fee waiver eligibility please e-mail **PWS_Annual_Fees@dep.state.fl.us** or call (850) 245-8481.

Please Detach This Portion Of The Invoice And Return With Your Payment.
For Multiple Systems, Please Include The Remittance For Each Invoice.

INVOICE NO: 066294
DATE: 7/15/2021

Make Payments Payable To:
Florida Department Of Environmental Protection
Bureau Of Finance And Accounting
PO Box 3070
Tallahassee, FL 32315-3070

Pay Online at:
https://www.fldepportal.com/go/pay-invoices

PWS #	SYSTEM NAME	INVOICE AMOUNT	REMIT AMOUNT
2164279	NEIGHBORHOOD UTILITIES (TIMBER CREE	$1,000.00	$_____

Accounting Information

Object Code : 002216
Org code: 37 35 40 60 000
Expansion Option: TA
FLAIR Code: 372025260013735040000000020000
PWS # 2164279

FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

October 25, 2021

CERTIFIED MAIL - RETURN RECEIPT

Mr. Larry O'Steen
Neighborhood Utilities, Inc.
4551 Shirley Avenue
Jacksonville, FL 32210

RE: Florida Department of Environmental Protection vs Neighborhood Utilities
OGC Consent Order No. 21-0814
Duval County – Drinking Water Enforcement

Dear Mr. O'Steen:

Enclosed is the Long Form Consent Order to resolve the matter of the Neighborhood Utilities, PWS ID Number 2164279, failing to provide adequate standby power, failing to fix a leak in a high service pump, failing to remove biogrowth in the Well 1 pump housing, and failing to fix a leak in Well pump 1. Please review it and, if acceptable, sign and return the entire original document to this office within 14 days of receipt.

If the Consent Order is not acceptable as written, please respond in writing within 14 days explaining the problems that you have with the document.

If you have any questions concerning the Consent Order, please feel free to contact Shane Tierney at Shane.Tierney@FloridaDEP.gov, by phone at (904) 256-1642. Your cooperation with the Florida Safe Drinking Water Act is appreciated.

Sincerely,

James R Maher

James R. Maher, PE
Assistant Director

Enclosure: LFCO# 21-0814

cc: FDEP-NED: Shane Tierney, Joni Petry, DEP_NED
Melisa Rotteveel, mrotteveel@uswatercorp.net

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	)	IN THE OFFICE OF THE NORTHEAST DISTRICT
v.	)	OGC FILE NO. 21-0814
NEIGHBORHOOD UTILITIES, INC.	)	

CONSENT ORDER

This Consent Order ("Order") is entered into between the State of Florida Department of Environmental Protection ("Department") and Neighborhood Utilities, Inc. ("Respondent") to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes ("Fla. Stat."), and the rules promulgated and authorized in Title 62, Florida Administrative Code ("Fla. Admin. Code"). The Department has jurisdiction over the matters addressed in this Order.

2. Respondent is a person within the meaning of Section 403.852(5), Fla. Stat.

3. Respondent is the owner of a Community Water System ("System"), PWS No. 2164279, located at 10400 Timber Creek Lane, Jacksonville, Florida, 32202, in Duval County, Florida. The System is serving a population of 1,015 through 405 service connections.

4. The Department finds that the following violations occurred:

a) The System has failed to provide adequate standby power in violation of Rule 62-555.320(14), Fla. Admin. Code. The system has a standby generator that has not been functional since at least February 15, 2017. As noted in a sanitary survey conducted July 1, 2020, the generator had not been fixed up to that date, and the generator remains nonfunctional as an adequate standby power source.

b) During the July 1, 2020 sanitary survey inspection, Department staff observed that the System's "High Service Pump 2" was leaking, in violation of Rule 62-555.350(2), Fla. Admin. Code.

c) During the July 1, 2020 sanitary survey inspection, Department staff observed that the System's "Well 1 Pump" had biogrowth in the pump housing, in violation of Rule 62-555.350(2), Fla. Admin. Code.

d). During the July 1, 2020 sanitary survey inspection, Department staff observed that the System's "Well 1 Pump" was leaking, in violation of Rule 62-555.350(2), Fla. Admin. Code.

Having reached a resolution of the matter, Respondent and the Department mutually agree and it is

ORDERED:

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 15 days of the effective date of this Order, Respondent shall provide adequate standby power that meets all applicable requirements under Rule 62-555.320(14), Fla. Admin. Code, and Respondent shall notify the Department when corrections have been completed. Within 14 days of that notification, Department personnel will conduct a follow-up inspection to verify functionality of the standby power.

b) Within 15 days of the effective date of this Order, Respondent shall repair or replace High Service Pump 2.

c) Within 15 days of the effective date of this Order, Respondent shall clean the pump housing for Well 1 Pump.

d) Within 15 days of the effective date of this Order, Respondent shall repair or replace Well 1 Pump.

6. Within 30 days of the effective date of this Order, Respondent shall pay the Department $3,500.00 in settlement of the regulatory matters addressed in this Order. This amount includes $3,000.00 for civil penalties and $500.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this

Order. The civil penalties are apportioned as follow: $500.00 for each violation of Rule 62-555.320(14), Fla. Admin. Code, compounded yearly and totaling $1,500.00; and $500.00 for each violation of Rule 62-555.350(2), Fla. Admin. Code, totaling $1,500.00. The civil penalties collectively amount to $3,000.00.

7. Respondent agrees to pay the Department stipulated penalties in the amount of $100.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraphs 5 and 6 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraph 8, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 6 of this Order.

8. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: http://www.fldepportal.com/go/pay/. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

9. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Department of Environmental Protection, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida, 32256**.**

10. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

11. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied,

Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

12. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

13. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

14. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

15. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

16. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to $5,000.00 per day per violation, and criminal penalties.

17. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, Fla. Stat., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, Fla. Stat.

18. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

19. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121,Fla. Stat. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), Fla. Stat.

20. This Consent Order is a final order of the Department pursuant to section 120.52(7), Fla. Stat., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Fla. Stat. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

a) The OGC Number assigned to this Consent Order;

b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;

c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;

d) A statement of when and how the petitioner received notice of the Consent Order;

e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;

f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;

g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and

h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000, or received via electronic correspondence at Agency_Clerk@floridadep.gov, within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Insert District Office and Address. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

23. Rules referenced in this Order are available at: http://www.dep.state.fl.us/legal/Rules/rulelist.htm

FOR THE RESPONDENT:

_____ _____

Mr. Larry O'Steen Date
President, Neighborhood Utilities, Inc.

FOR DEPARTMENT USE ONLY

DONE AND ORDERED this ____ day of _____ 2021, in Duval, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

_____
Gregory J. Strong
District Director
Northeast District

Filed, on this date, pursuant to section 120.52, Fla. Stat., with the designated Department Clerk, receipt of which is hereby acknowledged.

_____ _____
Clerk Date

Copies furnished to:

FDEP-OGC: Lea Crandall, Agency Clerk

Seller/SJRWMD Correspondence

From:	Edmund Ulrich
To:	"wlarryo@hotmail.com"
Cc:	Edmund Ulrich
Subject:	Neighborhood Utilities - 756-4_Water Audit Report
Date:	Friday, February 17, 2017 12:36:37 PM

February 17, 2017

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1302575

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

Condition 25 states: The Permittee must submit an annual water audit of the water distribution system to the District by January 31st of each year for permit duration. The audit will be submitted to the District and completed in accordance with the Water Audit Form as set forth in the District's Chapter 40C-2 Applicant's Handbook. The Permittee must provide records of unmetered and unaccounted for water use with each water audit.

If you have already provided this information, please send me a copy so I can correct the records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

a) District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b) Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tuesday, March 28, 2017 9:06:21 AM

March 28, 2017

Larry,

What is the status of the past due Water Audit Report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
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From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Wednesday, April 12, 2017 10:24:20 AM

April 12, 2017

Larry,

What is the status of the past due Water Audit Report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
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February 17, 2017

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Consumptive Use Permit (CUP) no. 756-4
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From: Larry O"Steen
To: Edmund Ulrich
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report
Date: Monday, April 24, 2017 2:40:53 PM

Edmund, we are in the process of moving office to a new location. All records have been taken out of cabinets and boxed up for the move. Would like another 3 to 4 weeks to complete move and report. last year looks like still below 10% loss as usual except for a major line break at beginning of year.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Friday, February 17, 2017 12:36 PM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 17, 2017

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

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From: Edmund Ulrich
To: Larry O"Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tuesday, April 25, 2017 7:25:06 AM

April 25, 2017

Re: Extension Request

Consumptive Use Permit (CUP) no. 756-4

Neighborhood Utilities

Compliance Item No. 1302575

Dear Mr. Larry O'steen:

The District received your email dated April 24, 2017 requesting a four-week extension to submit Water Audit Report.

I am granting you an extension that will expire May 22, 2017.

If you have any questions, please contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
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www.sjrwmd.com/epermitting

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Hydrologist

Division of Regulatory Services

St. Johns River Water Management District

Jacksonville Service Center

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904-448-7928 (office) ● 904-545-4343 (mobile)

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From: Larry O"Steen
To: Edmund Ulrich
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tuesday, April 25, 2017 9:51:51 AM

Thank you,
Larry O'Steen
Neighborhood Utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Tuesday, April 25, 2017 7:24 AM
To: Larry O'Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

April 25, 2017

Re: Extension Request
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1302575

Dear Mr. Larry O'steen:

The District received your email dated April 24, 2017 requesting a four-week extension to submit Water Audit Report.

I am granting you an extension that will expire May 22, 2017.

If you have any questions, please contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com

Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest

www.sjrwmd.com/epermitting

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Monday, April 24, 2017 2:41 PM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report

Edmund, we are in the process of moving office to a new location. All records have been taken out of cabinets and boxed up for the move. Would like another 3 to 4 weeks to complete move and report. last year looks like still below 10% loss as usual except for a major line break at beginning of year.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Friday, February 17, 2017 12:36 PM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 17, 2017

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1302575

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Best Regards,

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From: Edmund Ulrich
To: Larry O"Steen
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tuesday, May 23, 2017 11:02:40 AM

May 23, 2017

Mr. O'Steen,

I am following up on the status of the Water Audit Report.

Thank you for your help.

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
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From: Edmund Ulrich
Sent: Tuesday, April 25, 2017 7:24 AM
To: Larry O'Steen <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

April 25, 2017

Re: Extension Request

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Neighborhood Utilities

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www.sjrwmd.com/epermitting

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To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report

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Neighborhood Utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Friday, February 17, 2017 12:36 PM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 17, 2017

Re: Water Audit

Consumptive Use Permit (CUP) no. 756-4

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Best Regards,

Edmund T. Ulrich

Hydrologist

Division of Regulatory Services

St. Johns River Water Management District

Jacksonville Service Center

7775 Baymeadows Way, Suite 102

Jacksonville, Fl 32256

904-448-7928 (office) ● 904-545-4343 (mobile)

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From: Edmund Ulrich
To: Larry O"Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tuesday, May 30, 2017 7:56:23 AM

May 30, 2017

Mr. O'Steen,

The Water Audit Report is past due to the District. Please provide staff status update.

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
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From: Edmund Ulrich
Sent: Tuesday, April 25, 2017 7:24 AM
To: Larry O'Steen <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

April 25, 2017

Re: Extension Request

Consumptive Use Permit (CUP) no. 756-4

Neighborhood Utilities

Compliance Item No. 1302575

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Sent: Monday, April 24, 2017 2:41 PM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report

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Sent: Friday, February 17, 2017 12:36 PM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 17, 2017

Re: Water Audit

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Best Regards,

Edmund T. Ulrich

Hydrologist

Division of Regulatory Services

St. Johns River Water Management District

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From: Edmund Ulrich
To: Larry O"Steen
Cc: Edmund Ulrich
Subject: FW: Neighborhood Utilities - 756-4_Water Audit Report
Date: Wednesday, May 31, 2017 12:18:37 PM
Attachments: image001.png
image002.png
2015 Water Audit 02292016 .pdf
Form_40C-2-900-7.pdf

Here you go Larry,

Last year report and blank report.

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
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From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Tuesday, March 01, 2016 11:31 AM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

See attached

Larry O'Steen

From: wlarryo@hotmail.com
To: eulrich@sjrwmd.com
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Wed, 24 Feb 2016 10:59:03 -0500

Had a major water main break just before end of year trying to verify 2015 loss from break. expect to complete audit by 2/29/16.

Larry O'Steen

From: EUlrich@sjrwmd.com
To: wlarryo@hotmail.com
CC: EUlrich@sjrwmd.com
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tue, 23 Feb 2016 16:24:08 +0000

February 23, 2016

Larry,

What is the status of the Water Audit Report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
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floridaswater.com/epermitting

From: Edmund Ulrich
Sent: Friday, February 05, 2016 12:55 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 5, 2016

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1275341

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

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St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced

Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased

Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased

Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased

Sum of the lines 1A through 1C.

1E Metered Uses in Treatment

This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

1F Unmetered but Known Uses in Treatment

This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment

Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution

This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System

This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage

If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process

This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)

Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)

Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

2C Adjustments due to Meter Lag Time

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D Sum of Lines 2A-2C

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	
CUP Number:	
Audit Study Period (beginning and ending mo/dy/yr):	

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM		
Line	Treatment System	Million Gallons
1A	Raw water produced	29.0
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	
1I	Metered finished water entering the distribution system	
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

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Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	26.7
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks		☐	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss		☐	☐
3K	Other uses (attach list)		☐	☐
3L	Total *(sum of lines 3A-3K)*			

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line 3K)*	29.7
4B	Total finished water pumped into distribution system *(line 1I)*	
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	(2.4) %

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	**Jacksonville** %
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: _____

Title: _____

Date: _____

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced

Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased

Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased

Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased

Sum of the lines 1A through 1C.

1E Metered Uses in Treatment

This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

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1F Unmetered but Known Uses in Treatment

This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment

Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution

This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System

This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage

If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process

This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)

Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)

Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

2C Adjustments due to Meter Lag Time

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D Sum of Lines 2A-2C

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	Neighborhood Utilities, Inc.
CUP Number:	756
Audit Study Period (beginning and ending mo/dy/yr):	1/1/2015 - 12/31/2015

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM		
Line	Treatment System	Million Gallons
1A	Raw water produced	29.0
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	29.0
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	29.0
1I	Metered finished water entering the distribution system	
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

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TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	26.7
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	26.7

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks	.09	☒	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss	2.9	☐	☒
3K	Other uses (attach list)		☐	☐
3L	Total *(sum of lines 3A-3K)*	2.99		

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line 3K)*	29.7
4B	Total finished water pumped into distribution system *(line 1I)*	29.0
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	29.0
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	(.7)
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	(.7)
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	(2.4) %

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Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	**Jacksonville** %
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: W Larry O'Steen

Title: President

Date: 3/1/2016

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

From:	Edmund Ulrich
To:	Regulatory Compliance Data Submittal
Subject:	FW: Neighborhood Utilities - 756-4_Water Audit Report
Date:	Monday, June 12, 2017 12:56:11 PM
Attachments:	image001.png image002.png

Compliance Item No. 1302575

From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Monday, June 12, 2017 12:35 PM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report

2016 report

Larry O'Steen
Neighborhood Utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Wednesday, May 31, 2017 12:18 PM
To: Larry O'Steen
Cc: Edmund Ulrich
Subject: FW: Neighborhood Utilities - 756-4_Water Audit Report

Here you go Larry,

Last year report and blank report.

Edmund T. Ulrich

Hydrologist

Division of Regulatory Services

St. Johns River Water Management District

Jacksonville Service Center

7775 Baymeadows Way, Suite 102

Jacksonville, Fl 32256

904-448-7928 (office) ● 904-545-4343 (mobile)

Email: eulrich@sjrwmd.com

Website: www.sjrwmd.com

Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Tuesday, March 01, 2016 11:31 AM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

See attached

Larry O'Steen

From: wlarryo@hotmail.com
To: eulrich@sjrwmd.com
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Wed, 24 Feb 2016 10:59:03 -0500

Had a major water main break just before end of year trying to verify 2015 loss from break. expect to complete audit by 2/29/16.

Larry O'Steen

From: EUlrich@sjrwmd.com
To: wlarryo@hotmail.com
CC: EUlrich@sjrwmd.com
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tue, 23 Feb 2016 16:24:08 +0000

February 23, 2016

Larry,

What is the status of the Water Audit Report?

Thank you for your help,

Edmund T. Ulrich

Hydrologist

Division of Regulatory Services

St. Johns River Water Management District

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Email: eulrich@sjrwmd.com

Website: floridaswater.com

Connect with us: Newsletter, Facebook, Twitter, YouTube

floridaswater.com/epermitting

From: Edmund Ulrich
Sent: Friday, February 05, 2016 12:55 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 5, 2016

Re: Water Audit

Consumptive Use Permit (CUP) no. 756-4

Neighborhood Utilities

Compliance Item No. 1275341

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

Condition 25 states: The Permittee must submit an annual water audit of the water distribution system to the District by January 31st of each year for permit duration. The audit will be submitted to the District and completed in accordance with the Water Audit Form as set forth in the District's Chapter 40C-2 Applicant's Handbook. The

Permittee must provide records of unmetered and unaccounted for water use with each water audit.

If you have already provided this information, please send me a copy so I can correct the records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

District's Website - creation of a personal E-Permitting account at http://www.floridaswater.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich

Hydrologist

Division of Regulatory Services

St. Johns River Water Management District

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Email: eulrich@sjrwmd.com

Website: floridaswater.com

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We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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From:	Larry O"Steen
To:	Edmund Ulrich
Subject:	Re: Neighborhood Utilities - 756-4_Water Audit Report
Date:	Monday, June 12, 2017 12:34:44 PM
Attachments:	image001.png image002.png Image (1).jpg Image (2).jpg Image (3).jpg Image (4).jpg Image (5).jpg Image (6).jpg Image (7).jpg Image (8).jpg Image (9).jpg Image (10).jpg Image (11).jpg Image (12).jpg Image (13).jpg

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2016 report

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February 5, 2016

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1275341

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St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced

Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased

Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased

Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased

Sum of the lines 1A through 1C.

1E Metered Uses in Treatment

This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

1F Unmetered but Known Uses in Treatment
This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment
Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution
This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System
This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage
If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process
This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)
Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)
Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

2C Adjustments due to Meter Lag Time

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D Sum of Lines 2A-2C

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	NEIGHBORHOOD UTILITIES, INC
CUP Number:	756
Audit Study Period (beginning and ending mo/dy/yr):	1-1-2016 - 12-31-2016

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM		
Line	Treatment System	Million Gallons
1A	Raw water produced	31.8
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	31.8
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	31.8
1I	Metered finished water entering the distribution system	31.8
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

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TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	26.2
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	26.2

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks	1.9	☑	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss	2.9	☐	☐
3K	Other uses (attach list)	.98	☐	☐
3L	Total *(sum of lines 3A-3K)*	5.78		

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line ~~3K~~ 3L)*	31.0
4B	Total finished water pumped into distribution system *(line 1I)*	31.8
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	31.8
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	.8
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	.8
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	2.5 %

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Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	%
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: W LARRY O'STEEN

Title: PRESIDENT

Date: 6-12-2017

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced

Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased

Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased

Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased

Sum of the lines 1A through 1C.

1E Metered Uses in Treatment

This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

1F Unmetered but Known Uses in Treatment
This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment
Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution
This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System
This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage
If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process
This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)
Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)
Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

2C Adjustments due to Meter Lag Time

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D Sum of Lines 2A-2C

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	NEIGHBORHOOD UTILITIES, INC
CUP Number:	756
Audit Study Period (beginning and ending mo/dy/yr):	1-1-2016 - 12-31-2016

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM		
Line	Treatment System	Million Gallons
1A	Raw water produced	31.8
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	31.8
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	31.8
1I	Metered finished water entering the distribution system	31.8
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	26.2
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	26.2

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks	1.9	☑	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss	2.9	☐	☐
3K	Other uses (attach list)	.98	☐	☐
3L	Total *(sum of lines 3A-3K)*	5.78		

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line ~~3K~~ 3L)*	31.0
4B	Total finished water pumped into distribution system *(line 1I)*	31.8
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	31.8
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	.8
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	.8
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	2.5 %

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TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	%
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: W LARRY O'STEEN

Title: PRESIDENT

Date: 6-12-2017

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

From:	Edmund Ulrich
To:	"wlarryo@hotmail.com"
Cc:	Edmund Ulrich
Subject:	Neighborhood Utilities - 756-4_Water Quality Report
Date:	Wednesday, June 21, 2017 12:33:49 PM

June 21, 2017

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1309206

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Quality Data – Major Ion report is due to the District this month.

If you have already provided this information, please send me a copy so I can correct our records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal(s):

a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256

904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: e-permit@sjrwmd.com
To: wlarryo@hotmail.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): 756-4, Neighborhood Utilities, 1316305
Date: Thursday, September 28, 2017 12:10:57 PM

Consumptive Use Permit Number: **756**
Project Name: **Neighborhood Utilities**
Compliance Item: **1316305**

ATTENTION CONSUMPTIVE USE PERMIT HOLDER

St. Johns River Water Management District records indicate that you have not yet submitted your **January - June 2017 water use/pumpage report forms (EN-50)** as required by your permit.

To avoid enforcement action related to non-submittal, please submit the required forms to the District within seven days of receipt of this notice. You can submit your forms electronically at www.sjrwmd.com/permitting.

If our records are in error, or you require further information, please contact Edmund Ulrich at (904) 448-7928 or EUlrich@sjrwmd.com and refer to item 1316305.

From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Monday, October 2, 2017 1:34:17 PM

October 2, 2017

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1316305

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Use Report is due to the District.

I hope all is well. Any help that I can provided please let me know.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102

Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: ComplianceSupport@sjrwmd.com
To: wlarryo@hotmail.com; EUlrich@sjrwmd.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(EP): EN50 Compliance Submittal form:Permit Number:756
Date: Wednesday, October 11, 2017 2:28:47 PM

Permit Number: 756
Item Number: 1316305
Station ID: 6293
Period: 01/2017-6/2017

Your compliance information has been successfully processed. Please note your Confirmation Number: 390920

The submission of this information and data does not guarantee that the permit is in compliance. The submitted information and data will be
reviewed and evaluated in the same manner as if submitted on paper. Additional information and data may be required to determine whether the permit is in compliance.

From: e-permit@sjrwmd.com
To: wlarryo@hotmail.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): 756-4, Neighborhood Utilities, 1327943
Date: Friday, January 5, 2018 1:24:38 PM

Consumptive Use Permit Number: **756**
Project Name: **Neighborhood Utilities**
Compliance Item: **1327943**

ATTENTION CONSUMPTIVE USE PERMIT HOLDER

St. Johns River Water Management District records indicate that your June - December, 2017 Water Use/Pumpage Report form(s) (EN-50) is due on January 31, 2018 as required by your permit.

Please submit the Water Use/Pumpage Report form(s) (EN-50) at www.sjrwmd.com/permitting. Sign in under "Apply for permit or submit compliance data."

If you have any questions about how to submit the Water Use/Pumpage Report form, or do not have internet access and would like to submit in paper format, please contact Edmund Ulrich at (904) 448-7928 or EUlrich@sjrwmd.com and refer to item 1327943.

From: e-permit@sjrwmd.com
To: wlarryo@hotmail.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): Automated Email: On-Line EN-50 Compliance for Permit # 756-4
Date: Friday, January 5, 2018 10:37:33 AM

ONLINE WATER USE / PUMP REPORT (EN-50) SUBMITTAL REMINDER

St. Johns River Water Management District records indicate that you last submitted EN-50 water use data online. Remember, *January - June 2018,* EN-50 forms are due no later than ***July 31st, 2018***.

If the property has been sold or, if the well(s) and/or pump(s) are no longer in service, please notify the District via the e-Permitting portal at *sjrwmd.com/permitting*, or by e-mail, at compliancesupport@sjrwmd.com.

If you need assistance in filling out the forms, please contact the District at (386) 329-4570.

Sincerely,

Maggie Daniels, Office Director
Office of Business & Administrative Services

From: e-permit@sjrwmd.com
To: wlarryo@hotmail.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): 756-4, Neighborhood Utilities, 1327943
Date: Friday, January 5, 2018 1:57:23 PM

Consumptive Use Permit Number: **756**
Project Name: **Neighborhood Utilities**
Compliance Item: **1327943**

ATTENTION CONSUMPTIVE USE PERMIT HOLDER

St. Johns River Water Management District records indicate that your June - December, 2017 Water Use/Pumpage Report form(s) (EN-50) is due on January 31, 2018 as required by your permit.

Please submit the Water Use/Pumpage Report form(s) (EN-50) at www.sjrwmd.com/permitting. Sign in under "Apply for permit or submit compliance data."

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From:	Edmund Ulrich
To:	"wlarryo@hotmail.com"
Cc:	Edmund Ulrich
Subject:	Neighborhood Utilities - 756-4_Water Audit Report
Date:	Monday, February 19, 2018 12:27:45 PM

February 19, 2018

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1321907

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

Condition 25 states: The Permittee must submit an annual water audit of the water distribution system to the District by January 31st of each year for permit duration. The audit will be submitted to the District and completed in accordance with the Water Audit Form as set forth in the District's Chapter 40C-2 Applicant's Handbook. The Permittee must provide records of unmetered and unaccounted for water use with each water audit.

If you have already provided this information, please send me a copy so I can correct the records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Wednesday, March 14, 2018 12:42:27 PM

March 14, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1327943

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Use Report is past due to the District.

I hope all is well. Any help that I can provided please let me know.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

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Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102

Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



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From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Tuesday, April 3, 2018 1:26:08 PM

April 3, 2018

Larry,

What is the status of the Water Use Data (EN50) report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich
Sent: Wednesday, March 14, 2018 12:42 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)

March 14, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1327943

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St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest

www.sjrwmd.com/epermitting

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From: Edmund Ulrich
To: Larry O'Steen
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Tuesday, April 10, 2018 1:32:15 PM

April 10, 2018

Mr. O'Steen,

The data was received by the District on April 4.

Thank you for the submittal.

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: https://eur02.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C0f00be65ad3f40276f2908d59f08ffbe%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636589783349119073&sdata=%2F4eqJ9pMcCJkzb6VFf7xbeZZQkbVLYjO53vHWAPrd90%3D&reserved=0
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest

-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Tuesday, April 10, 2018 1:29 PM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Use Report (EN50)

I did an online report last week but can't find it online. Please verify that it went through.
Thank you,

Larry O'Steen

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Tuesday, April 3, 2018 1:26 PM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)

April 3, 2018

Larry,

What is the status of the Water Use Data (EN50) report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256 Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com

Website: https://eur02.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C0f00be65ad3f40276f2908d59f08ffbe%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636589783349119073&sdata=%2F4eqJ9pMcCJkzb6VFf7xbeZZQkbVLYjO53vHWAPrd90%3D&reserved=0<https://nam01.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683254511&sdata=QYf0u7mOs6AP9%2B%2BdC580KJRGiyC52rdMAiY68yOVvPw%3D&reserved=0>
Connect with us: Newsletter<https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683254511&sdata=atASp%2B14hLnK5boPKXZsrA3EBjCze4gUkYJe25iAq6k%3D&reserved=0>,
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[email-footer]<https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683254511&sdata=Tfodyigafzf%2BZhVIwYSdGjkPTVjNEQddoxR%2FwOVJPcGA%3D&reserved=0>

From: Edmund Ulrich
Sent: Wednesday, March 14, 2018 12:42 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)

March 14, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1327943

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Use Report is past due to the District.

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If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
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Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>

Website: https://eur02.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C0f00be65ad3f40276f2908d59f08ffbe%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636589783349119073&sdata=%2F4eqJ9pMcCJkzb6VFf7xbeZZQkbVLYjO53vHWAPrd90%3D&reserved=0<https://nam01.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683410757&sdata=6UPSNLLeBfQ8DkfDODBYIEXUW20R%2FYPFeZLF6p0fvU%3D&reserved=0>
Connect with us: Newsletter<https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683410757&sdata=HyDGlT%2B2F3wXOLkGMJJb4LZ4DpnoNHBoxg3YorJ%2Bzzo%3D&reserved=0>,
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[email-footer]<https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683410757&sdata=%2BVVdtiFsoj12sgoY%2FS7O%2Fbqd0P6Bl45ibo6Dsiy9oc4%3D&reserved=0>

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From: Larry O'Steen
To: Edmund Ulrich
Subject: Re: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Tuesday, April 10, 2018 1:29:27 PM
Attachments: image001.gif

I did an online report last week but can't find it online. Please verify that it went through.
Thank you,

Larry O'Steen

_____

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Tuesday, April 3, 2018 1:26 PM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)

April 3, 2018

Larry,

What is the status of the Water Use Data (EN50) report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com<https://nam01.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683254511&sdata=QYf0u7mOs6AP9%2B%2BdC580KfRGiyC52rdMAiY68yOVvPw%3D&reserved=0>
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From: Edmund Ulrich
Sent: Wednesday, March 14, 2018 12:42 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)

March 14, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1327943

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Use Report is past due to the District.

I hope all is well. Any help that I can provided please let me know.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

1. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/<https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683410757&sdata=%2BVVdtiFsoj12sgoY%2FS7O%2Fbqd0P6Bl45ibo6Dsiy9oc4%3D&reserved=0>, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
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We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://nam01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7C493ce7485b7b43c9a9f908d59987fc65%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636583731683410757&sdata=FJkUWTmHAYP83AbfjKBWllaAzS7PpMru3KLtkKUxCHI%3D&reserved=0>

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• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Friday, April 27, 2018 8:01:59 AM

April 27, 2018

Larry,

Water is the status of the past due Water Audit Report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich
Sent: Tuesday, April 03, 2018 1:26 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)

April 3, 2018

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Edmund T. Ulrich

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St. Johns River Water Management District
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Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich
Sent: Wednesday, March 14, 2018 12:42 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)

March 14, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1327943

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a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b. Email – attach and submit all compliance correspondence using the email

address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest

www.sjrwmd.com/epermitting

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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From: Edmund Ulrich
To: Larry O'Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Friday, April 27, 2018 10:10:41 AM

Mr. Osteen,

Staff agrees with your assessment. We look forward to seeing the Water Audit Report for 2018 which will be submitted in January 2019.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Cca44c0a3aabb4cb47d4408d5ac48a8a3%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604350416444432&sdata=dFO3Ba0SOyCTRabCrqBqcY2ZYFosHKGl5cEjBqXCY%2B0%3D&reserved=0
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-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Friday, April 27, 2018 9:57 AM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Use Report (EN50)

Edmund, we are in the process of replacing all meters in the system. we are changing from manual to remote read, which will give us more accurate info. Many of the old meters are 30 years old or more. We currently have replaced about 25% of them, and expect to be 100% complete by the end of summer. Thereafter, we can get a more accurate numbers for billed vs pumped. An audit will give us more useful information after that.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Friday, April 27, 2018 8:01 AM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)

April 27, 2018

Larry,

Water is the status of the past due Water Audit Report?

Thank you for your help,

Edmund T. Ulrich
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St. Johns River Water Management District Jacksonville Service Center
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Website: https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Cca44c0a3aabb4cb47d4408d5ac48a8a3%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604350416444432&sdata=dFO3Ba0SOyCTRabCrqBqcY2ZYFosHKGl5cEjBqXCY%2B0%3D&reserved=0<https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195029102&sdata=qN1bvAYWqWQ0lm%2Fmlq%2FLITHeOvAP4U555xDGB%2BD%2FYVw%3D&reserved=0>

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[email-footer]<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=nIOXXg9ZRMvH7jdsW%2F9ZqC%2FGIhbH9uZqRxtbuV0Eodg%3D&reserved=0>

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From: Edmund Ulrich
Sent: Wednesday, March 14, 2018 12:42 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com<mailto:wlarryo@hotmail.com>>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)

March 14, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1327943

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Use Report is past due to the District.

I hope all is well. Any help that I can provided please let me know.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

1. District's Website - creation of a personal E-Permitting account at https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Cca44c0a3aabb4cb47d4408d5ac48a8a3%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604350416444432&sdata=dKztqCToLl5ld0hdZwoRtlYBi59j2QJXQqTtelR%2Becw%3D&reserved=0<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=nIOXXg9ZRMvH7jdsW%2F9ZqC%2FGIhbH9uZqRxtbuV0Eodg%3D&reserved=0>, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Ccaa44c0a3aabb4cb47d4408d5ac48a8a3%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604350416444432&sdata=dFO3Ba0SQvCTRabCrqBqeY2ZYFosHKGl5cEjiBgXCY%2B0%3D&reserved=0<https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Caa6110650116 4fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=ltj%2BUnEmKjctyK74nF6q0mvsos3LGeV6InKrfW6P4BU%3D&reserved=0>
Connect with us: Newsletter<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7Caa6110650116 4fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=3ANbuHvEiIXA0SzbDJ%2FZSCAYgNNc18J9eqgpFcZEXCE%3D&reserved=0>,
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• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Flobbyist%2F&data=02%7C01%7C%7Cca44c0a3aabb4cb47d4408d5ac48a8a3%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604350416444432&sdata=L9%2B6jtL8w8IraQGxLpQjadVM%2F%2Fr16%2BAfzea%2Bf4%2FQf%2BA%3D&reserved=0
We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7Cca44c0a3aabb4cb47d4408d5ac48a8a3%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604350416444432&sdata=7YET23gUSS3VafdaTWymjxGQzPioC41NnT601ybLprk%3D&reserved=0>

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From: Larry O'Steen
To: Edmund Ulrich
Subject: Re: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Friday, April 27, 2018 9:57:27 AM
Attachments: image001.gif

Edmund, we are in the process of replacing all meters in the system. we are changing from manual to remote read, which will give us more accurate info. Many of the old meters are 30 years old or more. We currently have replaced about 25% of them, and expect to be 100% complete by the end of summer. Thereafter, we can get a more accurate numbers for billed vs pumped. An audit will give us more useful information after that.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

_____
From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Friday, April 27, 2018 8:01 AM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)

April 27, 2018

Larry,

Water is the status of the past due Water Audit Report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com<https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195029102&sdata=qN1bvAYWqWQ0lm%2Fmlq%2FLITHeQvAP4U555xDGB%2BD%2FYVw%3D&reserved=0>
Connect with us: Newsletter<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195029102&sdata=dB46gp3yjwrIerl8DZYaoLmJ7JeIvzWBpQyhPOxNQks%3D&reserved=0>,
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[email-footer]<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=nIOXXg9ZRMvH7jdsW%2F9ZqC%2FGIhbH9uZqRxtbuV0Eodg%3D&reserved=0>

From: Edmund Ulrich
Sent: Tuesday, April 03, 2018 1:26 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)

April 3, 2018

Larry,

What is the status of the Water Use Data (EN50) report?

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=Itj%2BUnEmKjctyK74nF6q0mvsos3LGeV6InKtfW6P4BU%3D&reserved=0>
Connect with us: Newsletter<https://nam03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=3ANbuHvEiIXA0SzbDJ%2FZSCAYgNNc18J9eqgpFcZEXCE%3D&reserved=0>,
Facebook<https://nam03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.facebook.com%2Fsjrwmd&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=HoQ%2BViHLi2rglYfZiihwcFUYTlvrabRX34FnOD%2B7FwY%3D&reserved=0>,
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From: Edmund Ulrich
Sent: Wednesday, March 14, 2018 12:42 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com<mailto:wlarryo@hotmail.com>>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)

March 14, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1327943

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Use Report is past due to the District.

I hope all is well. Any help that I can provided please let me know.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

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1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://nam03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=Itj%2BUnEmKjctyK74nF6q0mvsos3LGeV6InKtfW6P4BU%3D&reserved=0>
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Twitter<https://nam03.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.twitter.com%2Fsjrwmd&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636604273195185360&sdata=E2gpsZe9Ra7aE1GLo3ZtcfZUxiac928wDkI40Vwu7JI%3D&reserved=0>,
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url=https%3A%2F%2Fwww.instagram.com%2Fsjrwmd%2F&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636604273195341617&sdata=mdWNQM8GiiUETYdnVicsEXWjqPVKyIB01eFy%2B63KFBk%3D&reserved=0>,
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url=http%3A%2F%2Fwww.youtube.com%2Ffloridaswater&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636604273195341617&sdata=iBFDjj%2FIxOFVOKMrwZqxlALJVJngKap7hVEtuxX6jVg%3D&reserved=0>,
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[email-footer]<https://nam03.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636604273195341617&sdata=TOdisKV1kft3x4YSur9OInuctl4y%2FtMLAcORwOYcLP0%3D&reserved=0>

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url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7Caa61106501164fbafbf008d5ac36adce%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636604273195341617&sdata=7ZkQefMDm1M5qX7ZLKBa1baS6KiN0vGMUwXuJAn%2BWiE%3D&reserved=0>

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From: e-permit@sjrwmd.com
To: wlarryo@hotmail.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): 756-4, Neighborhood Utilities, 1339779
Date: Thursday, August 9, 2018 12:57:24 PM

Consumptive Use Permit Number: **756**
Project Name: **Neighborhood Utilities**
Compliance Item: **1339779**

ATTENTION CONSUMPTIVE USE PERMIT HOLDER

St. Johns River Water Management District records indicate that your January - June 2018 Water Use/Pumpage Report form(s) (EN-50) was due on August 09, 2018 as required by your permit.

Please submit the Water Use/Pumpage Report form(s) (EN-50) at www.sjrwmd.com/permitting. Sign in under "Apply for permit or submit compliance data."

If you have any questions about how to submit the Water Use/Pumpage Report form, or do not have internet access and would like to submit in paper format, please contact Edmund Ulrich at (904) 448-7928 or EUlrich@sjrwmd.com and refer to item 1339779.

From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Thursday, August 30, 2018 9:22:23 AM

August 30, 2018

Re: Water Use Report (EN50)
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1339779

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Use Report is due to the District.

I hope all is well. Any help that I can provided please let me know.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

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If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102

Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



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From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Use Report (EN50)
Date: Tuesday, September 11, 2018 9:12:39 AM

September 11, 2018

Mr. O'Steen,

I am just following up on the water use data that is past due to the District. If you require any assistance, please let me know.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest

www.sjrwmd.com/epermitting

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Sent: Thursday, August 30, 2018 9:22 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Use Report (EN50)

August 30, 2018

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Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1339779

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From: compliancesupport@sjrwmd.com
To: wlarryo@hotmail.com; EUlrich@sjrwmd.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(EP): EN50 Compliance Submittal form:Permit Number:756
Date: Wednesday, January 23, 2019 10:46:08 AM

Permit Number: 756
Item Number: 1352428

Your compliance information has been successfully processed. Please note your Confirmation Number: 572014

The submission of this information and data does not guarantee that the permit is in compliance. The submitted information and data will be
reviewed and evaluated in the same manner as if submitted on paper. Additional information and data may be required to determine whether the permit is in compliance.

From: compliancesupport@sjrwmd.com
To: wlarryo@hotmail.com; en50@sjrwmd.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(EP): EN50 Compliance Submitted For Permit Number:756
Date: Wednesday, January 23, 2019 10:46:09 AM

An Excel file was submitted online for EN50 item number : 1352428 (Due Date: 01/31/2019), Neighborhood Utilities (756). The data is ready to be loaded .

From:	Edmund Ulrich
To:	"wlarryo@hotmail.com"
Cc:	Edmund Ulrich
Subject:	Neighborhood Utilities - 756-4_Water Audit Report
Date:	Monday, February 11, 2019 12:31:42 PM

February 11, 2019

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1346422

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

Condition 25 states: The Permittee must submit an annual water audit of the water distribution system to the District by January 31st of each year for permit duration. The audit will be submitted to the District and completed in accordance with the Water Audit Form as set forth in the District's Chapter 40C-2 Applicant's Handbook. The Permittee must provide records of unmetered and unaccounted for water use with each water audit.

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Best Regards,

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Hydrologist
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Jacksonville Service Center
7775 Baymeadows Way, Suite 102
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904-448-7928 (office) ● 904-545-4343 (mobile)
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From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Thursday, February 28, 2019 1:08:48 PM

Good Afternoon,

I am just following up on the Water Audit Report that is due to the District.

Thank you for your assistance.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich
Sent: Monday, February 11, 2019 12:32 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 11, 2019

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

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From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Wednesday, March 6, 2019 11:37:58 AM
Attachments: Form_40C-2-900-7.pdf

Water Audit Report attached.

Let me know if you have any questions.

Edmund

From: Edmund Ulrich
Sent: Thursday, February 28, 2019 1:09 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

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Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 11, 2019

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St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced

Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased

Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased

Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased

Sum of the lines 1A through 1C.

1E Metered Uses in Treatment

This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

1F Unmetered but Known Uses in Treatment

This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment

Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution

This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System

This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage

If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process

This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)

Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)

Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

2C Adjustments due to Meter Lag Time

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D Sum of Lines 2A-2C

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	Neighborhood Utilities, Inc.
CUP Number:	756
Audit Study Period (beginning and ending mo/dy/yr):	1/1/2015 - 12/31/2015

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM		
Line	Treatment System	Million Gallons
1A	Raw water produced	29.0
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	29.0
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	29.0
1I	Metered finished water entering the distribution system	
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	26.7
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	26.7

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks	.09	☒	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss	2.9	☐	☒
3K	Other uses (attach list)		☐	☐
3L	Total *(sum of lines 3A-3K)*	2.99		

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line 3K)*	29.7
4B	Total finished water pumped into distribution system *(line 1I)*	29.0
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	29.0
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	(.7)
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	(.7)
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	(2.4) %

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	Jacksonville %
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: W Larry O'Steen

Title: President

Date: 3/1/2016

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Tuesday, March 19, 2019 7:44:52 AM

March 19, 2019

Please provide staff a status update of the past due Water Audit Report.

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich
Sent: Monday, March 11, 2019 3:10 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

March 11, 2019

Did you get everything you needed to complete the Water Audit Report?

Thank you for your assistance,

Edmund

From: Edmund Ulrich
Sent: Wednesday, March 6, 2019 11:37 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>

Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

Water Audit Report attached.

Let me know if you have any questions.

Edmund

From: Edmund Ulrich
Sent: Thursday, February 28, 2019 1:09 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

Good Afternoon,

I am just following up on the Water Audit Report that is due to the District.

Thank you for your assistance.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



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Sent: Monday, February 11, 2019 12:32 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 11, 2019

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1346422

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

Condition 25 states: The Permittee must submit an annual water audit of the water distribution system to the District by January 31st of each year for permit duration. The audit will be submitted to the District and completed in accordance with the Water Audit Form as set forth in the District's Chapter 40C-2 Applicant's Handbook. The Permittee must provide records of unmetered and unaccounted for water use with each water audit.

If you have already provided this information, please send me a copy so I can correct the records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist

Division of Regulatory Services
St. Johns River Water Management District
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7775 Baymeadows Way, Suite 102
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Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: Larry O'Steen
To: Edmund Ulrich
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report
Date: Wednesday, March 20, 2019 1:58:27 PM
Attachments: image001.gif

Am reviewing leak repair invoices for 2018 to get leak losses for the year. Need a few more days to complete.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

_____

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Tuesday, March 19, 2019 7:44 AM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

March 19, 2019

Please provide staff a status update of the past due Water Audit Report.

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Connect with us: Newsletter<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920248643&sdata=aIvcWyToGeQce0MTHKJyQxKS%2F9AHRJGrdL7C3%2BP7maE%3D&reserved=0>, Facebook<https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.facebook.com%2Fsjrwmd&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920248643&sdata=g8q9D6J5O32WFAoOSBVy8RRBc4B6JBpUSKOMpEw8fzw%3D&reserved=0>, Twitter<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.twitter.com%2Fsjrwmd&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920258651&sdata=qC32mY6IUkqN8ezIG8ZnXr6ND81W4tolIfqZmYLmhtg%3D&reserved=0>, Instagram<https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.instagram.com%2Fsjrwmd%2F&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920268660&sdata=u3kiCi2iKr6vb%2FYz6W%2FrpnQ%2BpClyuzIs8jJBcz0dpk4%3D&reserved=0>, YouTube<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.youtube.com%2Ffloridaswater&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920268660&sdata=l2cv5YQk0RaxZE2T4cPUAmuQve0o2zjt8d1riTKKmNo%3D&reserved=0>, Pinterest<https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920278668&sdata=GBkCEUHsT5%2F57HnOZv3Jg51izZSzyTgLtbsv1dkzlCu4%3D&reserved=0>
[email-footer]<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920288681&sdata=3L1Do2Eqj7TEKkY8sa6Ls8nNiViZX%2B6E%2FY%2FYaBXz8BA%3D&reserved=0>

From: Edmund Ulrich
Sent: Monday, March 11, 2019 3:10 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

March 11, 2019

Did you get everything you needed to complete the Water Audit Report?

Thank you for your assistance,

Edmund

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Connect with us: Newsletter<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920298685&sdata=isDKNLWjKpSn1kGTIDpuDYfe67jBmVnskASA39vNHfQ%3D&reserved=0>, Facebook<https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.facebook.com%2Fsjrwmd&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920308693&sdata=6%2BevMgpYbV89hQMRtLY6V2dLbY3lG0Z%2Bup%2FljL5hJ6U%3D&reserved=0>, Twitter<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.twitter.com%2Fsjrwmd&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920308693&sdata=IRvM0hXT6erbCVYnORZgfxoRDNyEgGJ8BQnajJkiPOI%3D&reserved=0>, Instagram<https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.instagram.com%2Fsjrwmd%2F&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920318701&sdata=tOiVLZ1DXWrNFOdwE%2BQJZ6qlreJLf7MgYIrKaPEfH0I%3D&reserved=0>, YouTube<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.youtube.com%2Ffloridaswater&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920318701&sdata=%2BS5XjyR0GKTyFmiaxjPbqBcjjKclDo2amrRUwdQdzsQ%3D&reserved=0>, Pinterest<https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920328714&sdata=Xksg%2FlY2u6GoSvLHhGoddSTlzLp67ExLOTbyRW8CjoY%3D&reserved=0>
[email-footer]<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920338718&sdata=VFepz6ZGDescFFVIR9tZxYngFZkuJ4Gf%2FcvArWprtik%3D&reserved=0>

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Cc: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 11, 2019

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1346422

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

Condition 25 states: The Permittee must submit an annual water audit of the water distribution system to the District by January 31st of each year for permit duration. The audit will be submitted to the District and completed in accordance with the Water Audit Form as set forth in the District's Chapter 40C-2 Applicant's Handbook. The Permittee must provide records of unmetered and unaccounted for water use with each water audit.

If you have already provided this information, please send me a copy so I can correct the records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

1. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920338718&sdata=VFepz6ZGDescFFVIR9tZxYngFZkuJ4Gf%2FcvArWprtik%3D&reserved=0>, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://eur04.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920348730&sdata=GMRLXuf6QNlq%2Bi0piBcTX%2BG1enjDtfN%2FKvGQ8jddinQI%3D&reserved=0>
Connect with us: Newsletter<https://eur04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920358739&sdata=t%2FKnXkNyLhpwfBYnhmGZjbqSZ03OYazR%2BgbK5JJbEGk%3D&reserved=0>,
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We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7C9af8e62577d34837e18608d6ac604bed%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636885926920398768&sdata=kpXG3WmtKptv%2FmCct7UYNWSoXjx9H4Wqy%2B50BWyy1bQ%3D&reserved=0>

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: Edmund Ulrich
To: Larry O'Steen
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report
Date: Thursday, March 21, 2019 10:25:27 AM

Larry,

Thank you for the response.

Edmund

-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Wednesday, March 20, 2019 1:58 PM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Audit Report

Am reviewing leak repair invoices for 2018 to get leak losses for the year. Need a few more days to complete.
Thank you,

Larry O'Steen
Neighborhood Utilities, Inc.

_____
From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Tuesday, March 19, 2019 7:44 AM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

March 19, 2019

Please provide staff a status update of the past due Water Audit Report.

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256 Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: https://eur02.safelinks.protection.outlook.com/?
url=www.sjrwmd.com&data=02%7C01%7C%7Cc682e25fe3f54febb84f08d6ae090f9a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636887751269730666&sdata=SHTJ8PyeAVPdZbyXrWAmD1lzELg%2Bjgxo Ax6Tq5e6ktg%3D&reserved=0<https://eur02.safelinks.protection.outlook.com/?
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From: Edmund Ulrich
Sent: Monday, March 11, 2019 3:10 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

March 11, 2019

Did you get everything you needed to complete the Water Audit Report?

Thank you for your assistance,

Edmund

From: Edmund Ulrich
Sent: Wednesday, March 6, 2019 11:37 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com<mailto:wlarryo@hotmail.com>>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

Water Audit Report attached.

Let me know if you have any questions.

Edmund

From: Edmund Ulrich
Sent: Thursday, February 28, 2019 1:09 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com<mailto:wlarryo@hotmail.com>>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: RE: Neighborhood Utilities - 756-4_Water Audit Report

Good Afternoon,

I am just following up on the Water Audit Report that is due to the District.

Thank you for your assistance.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256 Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: https://eur02.safelinks.protection.outlook.com/?
url=www.sjrwmd.com&data=02%7C01%7C%7Cc682e25fe3f54febb84f08d6ae090f9a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636887751269750677&sdata=8u3Wb3MhRb%2BWRzQH3jMe1%2BxA87tjxDDJEPl0p9e4yeY%3D&reserved=0<https://eur02.safelinks.protection.outlook.com/?
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From: Edmund Ulrich
Sent: Monday, February 11, 2019 12:32 PM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com<mailto:wlarryo@hotmail.com>>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: Neighborhood Utilities - 756-4_Water Audit Report

February 11, 2019

Re: Water Audit
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1346422

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Audit is due to the District.

Condition 25 states: The Permittee must submit an annual water audit of the water distribution system to the District by January 31st of each year for permit duration. The audit will be submitted to the District and completed in accordance with the Water Audit Form as set forth in the District's Chapter 40C-2 Applicant's Handbook. The Permittee must provide records of unmetered and unaccounted for water use with each water audit.

If you have already provided this information, please send me a copy so I can correct the records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal of your response(s) to the requested information:

1. District's Website - creation of a personal E-Permitting account at https://eur02.safelinks.protection.outlook.com/?

url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Cc682e25fe3f54febb84f08d6ae090f9a%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636887751269770693&sdata=svbPJb0MI1TSSg%2B8bRLq4zJWvLNVZGLQ7l1xl2GjXI%3D&reserved=0<https://eur02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Cc682e25fe3f54febb84f08d6ae090f9a%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636887751269770693&sdata=svbPJb0MI1TSSg%2B8bRLq4zJWvLNVZGLQ7l1xl2GjXI%3D&reserved=0>, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: https://eur02.safelinks.protection.outlook.com/?
url=www.sjrwmd.com&data=02%7C01%7C%7Cc682e25fe3f54febb84f08d6ae090f9a%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636887751269780710&sdata=svtcei5v9KmX%2BPJVelaDb0yODNpIRJ6HnO3mMferG9o%3D&reserved=0<https://eur02.safelinks.protection.outlook.com/?
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Connect with us: Newsletter<https://eur02.safelinks.protection.outlook.com/?
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St. Johns River
Water Management District
Ann B. Shortelle, Ph.D., Executive Director

7775 Baymeadows Way • Suite 102 • Jacksonville, FL 32256 • 904-730-6270 • Fax 904-730-6292
On the internet at www.sjrwmd.com.

April 22, 2019

Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

RE: Neighborhood Utilities
Consumptive Use Permit 756-4, Item No. 1346422

Dear Larry O'Steen:

A review of Consumptive Use Permit (CUP) 756, for Neighborhood Utilities shows this project to be out of compliance with permit condition 25. The District has no record of having received the annual water audit report due January 31, 2019.

Within the next 30 days, please submit the annual water audit report. The following options are available for submittal of your response(s) to the requested information:

a) District's Website — Create a personal e-Permitting account at www.sjrwmd.com/permitting. This portal allows you to attach and submit both application and compliance documents directly from your computer.

b) Email — Attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

As a reminder, the January – June 2019 Water Use Pumpage Report Form EN-50 is due by July 31, 2019. If you have any questions or concerns pertaining to this letter, or I can be of further assistance in this matter, please don't hesitate to contact me. You may reach me at (904) 448-7928 or EUlrich@sjrwmd.com.

Respectfully,

Edmund T. Ulrich, Hydrologist
Division of Regualtory Services

cc: James Hollingshead, Supervising Hydrologist

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From: MVolpe@sjrwmd.com
To: wlarryo@hotmail.com
Cc: EUlrich@sjrwmd.com; jhollingshead@sjrwmd.com; e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): Mail for Project - (CUP) Neighborhood Utilities (756-4)
Date: Monday, April 22, 2019 12:40:39 PM

The following mail for this project is available for your review.

Compliance First Notice of Non-Compliance (22-Apr-2019)

Main/Cover Letter

Associated Compliance #:

- 1346422

Comments :

From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Quality Report
Date: Monday, June 24, 2019 9:22:20 AM

June 24, 2019

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1355050

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Quality Data – Major Ion report is due to the District this month.

If you have already provided this information, please send me a copy so I can correct our records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal(s):

a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256

904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
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We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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From: Larry O'Steen
To: Edmund Ulrich
Subject: Fw: Neighborhood Utilities - 756-4_Water Quality Report
Date: Thursday, July 11, 2019 3:11:25 PM

Larry O'Steen

_____
From: Robin Higgins <rhiggins@uswatercorp.net>
Sent: Thursday, July 11, 2019 3:02 PM
To: Larry O'Steen
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report

Yes it was done, I will be sending it to St John's right now.

-----Original Message-----
From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, July 11, 2019 2:39 PM
To: Robin Higgins
Subject: Fw: Neighborhood Utilities - 756-4_Water Quality Report

Robin, have we done this?
Thanks,

Larry O'Steen

_____
From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Thursday, July 11, 2019 10:35 AM
To: Larry O'Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report

Larry,

Staff is requesting the Water Quality Data report from your certified laboratory. This report is due in June each year.

Condition 20 states: The permittee must collect water quality sample from upper Floridan aquifer well numbers 1 (Station ID 6292) and 2 (Station ID 6293), in June of each year for permit duration and have each sample analyzed for the following:

Field
Field temperature (oC)
Field pH

Laboratory
Bicarbonate – total alkalinity if pH is 6.9 or lower
Potassium (mg/L)
Carbonate alkalinity (as mg/L CaCO3)
Sodium (mg/L)
Sulfate (mg/L)
Calcium (mg/L)
Specific Conductance (µmhos/cm)
Chloride (mg/L)
Total Iron (mg/L)
Total Hardness
Magnesium (mg/L)
Total Dissolved Solids (mg/L)

Quality Assurance
Prior to sample collection a minimum of 3-5 casing volumes must be removed from each well. All major ion analyses must be checked for anion-cation balance and must balance within 5%. It is recommended that duplicates be taken to allow for laboratory errors or data loss. If the data is lost or a laboratory error occurs and the holding time for the duplicate sample has expired, the license must resample the well within 15 days of notification from the laboratory that a loss or laboratory error has occurred.

All sampling and water quality analysis must be performed by organizations with approved comprehensive or generic quality assurance plans in accordance with the Department of Environmental Protection's standard operating procedures or a laboratory having DOH certification.

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website:
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-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Thursday, July 11, 2019 10:18 AM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Quality Report

Edmund, report was posted on website on 6/26/19, and included on bills mailed 6/28/19.
See report on website, nuijax.com.
Thank you,

Larry O'Steen
Neighborhood utilities, Inc.

_____
From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Thursday, July 11, 2019 8:14 AM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report

July 11, 2019

Larry,

The water quality data report is past due to the District. Please provide the status of the report.

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256 Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website:
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From: Edmund Ulrich
Sent: Monday, June 24, 2019 9:22 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Quality Report

June 24, 2019

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1355050

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Quality Data – Major Ion report is due to the District this month.

If you have already provided this information, please send me a copy so I can correct our records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal(s):

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1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
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From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report
Date: Thursday, July 11, 2019 8:15:12 AM

July 11, 2019

Larry,

The water quality data report is past due to the District. Please provide the status of the report.

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich
Sent: Monday, June 24, 2019 9:22 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Quality Report

June 24, 2019

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4

Neighborhood Utilities

Compliance Item No. 1355050

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Quality Data – Major Ion report is due to the District this month.

If you have already provided this information, please send me a copy so I can correct our records.

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b. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
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Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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From: Edmund Ulrich
To: Larry O'Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report
Date: Thursday, July 11, 2019 10:35:19 AM

Larry,

Staff is requesting the Water Quality Data report from your certified laboratory. This report is due in June each year.

Condition 20 states: The permittee must collect water quality sample from upper Floridan aquifer well numbers 1 (Station ID 6292) and 2 (Station ID 6293), in June of each year for permit duration and have each sample analyzed for the following:

Field
Field temperature (oC)
Field pH

Laboratory
Bicarbonate – total alkalinity if pH is 6.9 or lower
Potassium (mg/L)
Carbonate alkalinity (as mg/L CaCO3)
Sodium (mg/L)
Sulfate (mg/L)
Calcium (mg/L)
Specific Conductance (µmhos/cm)
Chloride (mg/L)
Total Iron (mg/L)
Total Hardness
Magnesium (mg/L)
Total Dissolved Solids (mg/L)

Quality Assurance
Prior to sample collection a minimum of 3-5 casing volumes must be removed from each well. All major ion analyses must be checked for anion-cation balance and must balance within 5%. It is recommended that duplicates be taken to allow for laboratory errors or data loss. If the data is lost or a laboratory error occurs and the holding time for the duplicate sample has expired, the license must resample the well within 15 days of notification from the laboratory that a loss or laboratory error has occurred.

All sampling and water quality analysis must be performed by organizations with approved comprehensive or generic quality assurance plans in accordance with the Department of Environmental Protection's standard operating procedures or a laboratory having DOH certification.

Thank you for your help,

Edmund T. Ulrich
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Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
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Office (904) 448-7928 ● Mobile (904) 545-4343
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Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest

-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Thursday, July 11, 2019 10:18 AM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Quality Report

Edmund, report was posted on website on 6/26/19, and included on bills mailed 6/28/19.
See report on website, nuijax.com.
Thank you,

Larry O'Steen
Neighborhood utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Thursday, July 11, 2019 8:14 AM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report

July 11, 2019

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url=www.sjrwmd.com&data=02%7C01%7C%7Cf474663eb3f343d251f608d7060cfe57%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984525190463485&sdata=fPbwqfBzFXTW6mfYJXej0WnPZNZhSXyMdoEGAKZSTW0%3D&reserved=0<https://apc01.safelinks.protection.outlook.com/?
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Connect with us: Newsletter<https://apc01.safelinks.protection.outlook.com/?
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Sent: Monday, June 24, 2019 9:22 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Quality Report

June 24, 2019

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1355050

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url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Cf474663eb3f343d251f608d7060cfe57%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984525190483507&sdata=R4nyeZRkTw0GrhWIdJ3QFZB8n3FPl15dXiZ3h1aCiAQ%3D&reserved=0>, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

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If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
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url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7Cf474663eb3f343d251f608d7060cfe57%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984525190493506&sdata=3MxwmdVBmwXtLzCjkVyay6bp2RTYRbl44Eb1QXkIJZE%3D&reserved=0>,
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url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7Cf474663eb3f343d251f608d7060cfe57%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984525190503511&sdata=PgmT8VmhAlPH4rd3jX7pYWLBoD%2BWWZsrKEG7Ezk%2FSEQ%3D&reserved=0>
[email-footer]<https://apc01.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Cf474663eb3f343d251f608d7060cfe57%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984525190503511&sdata=imzXNQiIeZ97oFzoPVYDC1f0fhh2VgsF1xYSNFdW3Pc%3D&reserved=0>

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We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://apc01.safelinks.protection.outlook.com/?
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From: Larry O'Steen
To: Edmund Ulrich
Subject: Re: Neighborhood Utilities - 756-4_Water Quality Report
Date: Thursday, July 11, 2019 10:18:12 AM
Attachments: image001.gif

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Thank you,

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Connect with us: Newsletter<https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C886b7563545744a8011b08d705f96223%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984441080790253&sdata=KM4RUrr9xNXWEO10T0NgIDEX%2Bh4x61L7B%2Bf7GCHnxNI%3D&reserved=0>,
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From: Edmund Ulrich
Sent: Monday, June 24, 2019 9:22 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities - 756-4_Water Quality Report

June 24, 2019

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1355050

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Quality Data – Major Ion report is due to the District this month.

If you have already provided this information, please send me a copy so I can correct our records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal(s):

1. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/<https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C886b7563545744a8011b08d705f96223%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984441081050479&sdata=7ng6kFqLhgzFC6q3EB8ZsNVI4FOIjV9%2Ft7kR3Qgum0k%3D&reserved=0>, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://eur03.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C886b7563545744a8011b08d705f96223%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984441081060484&sdata=xqxArp9umRWhU8UP7TUOpuZTW6GkkHZMIQgHiD51vAA%3D&reserved=0>
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We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7C886b7563545744a8011b08d705f96223%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636984441081190591&sdata=m981SdRZopGL9joTpQAkndVV2r4FtDNtoAgJWwnUbnk%3D&reserved=0>

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• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: Edmund Ulrich
To: Larry O'Steen
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report
Date: Friday, July 12, 2019 8:09:45 AM

Larry,

Thank you for the submittal.

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: https://eur01.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f840afb435aaaaaaaaaaa%7C1%7C0%7C636985301853601809&sdata=vvOqkLEZSlM4YGB%2B5MGN8klSGX%2BE7deAq4qcNp0VM6k%3D&reserved=0
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-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Thursday, July 11, 2019 3:11 PM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Fw: Neighborhood Utilities - 756-4_Water Quality Report

Larry O'Steen

From: Robin Higgins <rhiggins@uswatercorp.net>
Sent: Thursday, July 11, 2019 3:02 PM
To: Larry O'Steen
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report

Yes it was done, I will be sending it to St John's right now.

-----Original Message-----
From: Larry O'Steen [mailto:wlarryo@hotmail.com]
Sent: Thursday, July 11, 2019 2:39 PM
To: Robin Higgins
Subject: Fw: Neighborhood Utilities - 756-4_Water Quality Report

Robin, have we done this?
Thanks,

Larry O'Steen

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Thursday, July 11, 2019 10:35 AM
To: Larry O'Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report

Larry,

Staff is requesting the Water Quality Data report from your certified laboratory. This report is due in June each year.

Condition 20 states: The permittee must collect water quality sample from upper Floridan aquifer well numbers 1 (Station ID 6292) and 2 (Station ID 6293), in June of each year for permit duration and have each sample analyzed for the following:

Field
Field temperature (oC)
Field pH

Laboratory
Bicarbonate – total alkalinity if pH is 6.9 or lower Potassium (mg/L) Carbonate alkalinity (as mg/L CaCO3) Sodium (mg/L) Sulfate (mg/L) Calcium (mg/L) Specific Conductance (µmhos/cm) Chloride (mg/L) Total Iron (mg/L) Total Hardness Magnesium (mg/L) Total Dissolved Solids (mg/L)

Quality Assurance
Prior to sample collection a minimum of 3-5 casing volumes must be removed from each well. All major ion analyses must be checked for anion-cation balance and must balance within 5%. It is recommended that duplicates be taken to allow for laboratory errors or data loss. If the data is lost or a laboratory error occurs and the holding time for the duplicate sample has expired, the license must resample the well within 15 days of notification from the laboratory that a loss or laboratory error has occurred.

All sampling and water quality analysis must be performed by organizations with approved comprehensive or generic quality assurance plans in accordance with the Department of Environmental Protection's standard operating procedures or a laboratory having DOH certification.

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256 Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website:
https://eur01.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f840afb435aaaaaaaaaaa%7C1%7C0%7C636985301853601809&sdata=vvOqkLEZSlM4YGB%2B5MGN8klSGX%2BE7deAq4qcNp0VM6k%3D&reserved=0
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-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Thursday, July 11, 2019 10:18 AM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Re: Neighborhood Utilities - 756-4_Water Quality Report

Edmund, report was posted on website on 6/26/19, and included on bills mailed 6/28/19.
See report on website, nuijax.com.
Thank you,

Larry O'Steen
Neighborhood utilities, Inc.

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Thursday, July 11, 2019 8:14 AM
To: 'wlarryo@hotmail.com'
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities - 756-4_Water Quality Report

July 11, 2019

Larry,

The water quality data report is past due to the District. Please provide the status of the report.

Thank you for your help,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256 Office (904)
448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
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https://eur01.safelinks.protection.outlook.com/?
url=www.sjrwmd.com&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f840afb435aaaaaaaaaaa%7C1%7C0%7C636985301853611814&sdata=dJ4mQ7QTyT1LNPK%2FzWnEUVi%2F3OKfKhegD8LfI12cODOw%3D&reserved=0<https://eur01.safelinks.protection.outlook.com/?
url=www.sjrwmd.com&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f840afb435aaaaaaaaaaa%7C1%7C0%7C636985301853611814&sdata=dJ4mQ7QTyT1LNPK%2FzWnEUVi%2F3OKfKhegD8LfI12cODOw%3D&reserved=0>
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[email-footer]<https://eur01.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636985301853631836&sdata=JciPbMAgog%2B0%2F4CgIw%2FV86qraBOofOigN2%2Fr5T3ONSk%3D&reserved=0>

From: Edmund Ulrich
Sent: Monday, June 24, 2019 9:22 AM
To: 'wlarryo@hotmail.com' <wlarryo@hotmail.com>
Cc: Edmund Ulrich <EUlrich@sjrwmd.com>

Subject: Neighborhood Utilities - 756-4_Water Quality Report

June 24, 2019

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1355050

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Quality Data – Major Ion report is due to the District this month.

If you have already provided this information, please send me a copy so I can correct our records.

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1. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com<mailto:compliancesupport@sjrwmd.com>. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256
904-448-7928 (office) ● 904-545-4343 (mobile)
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website:
https://eur01.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636985301853641841&sdata=d3vtzLJ73c8o9eisx%2BF48ExZZ6JFGlwvn91YUkciHSs%3D&reserved=0<https://eur01.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636985301853641841&sdata=d3vtzLJ73c8o9eisx%2BF48ExZZ6JFGlwvn91YUkciHSs%3D&reserved=0>
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Pinterest<https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636985301853651871&sdata=Z6fhi9e245DUekbKhTlusgP80hxun9XIkvRBVyyTSok%3D&reserved=0>
[email-footer]<https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636985301853661857&sdata=JCFrCDUytg8UfsVMmokQpiUHnKG070%2BJa6Z9OOiaRn8%3D&reserved=0>

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7Cb4fca9e503e64e0c9c4808d706c1d348%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C636985301853661857&sdata=O1ac4vgQjBXa48bn7XoElOMZG1pbo%2FC1RQCQo4QeUDk%3D&reserved=0>

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From: e-permit@sjrwmd.com
To: wlarryo@hotmail.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): 756-4, Neighborhood Utilities, 1361587
Date: Monday, July 15, 2019 1:02:08 PM

Consumptive Use Permit Number: **756**
Project Name: **Neighborhood Utilities**
Compliance Item: **1361587**

ATTENTION CONSUMPTIVE USE PERMIT HOLDER

REMINDER:

St. Johns River Water Management District records indicate that your January - June 2019 Water Use/Pumpage Report form(s) (EN-50) **are due on July 31, 2019**, as required by your permit.

Please submit the Water Use/Pumpage Report form(s) (EN-50) at www.sjrwmd.com/permitting. Sign in under "Apply for permit or submit compliance data."

If you have any questions about how to submit the Water Use/Pumpage Report form, or do not have internet access and would like to submit in paper format, please contact Edmund Ulrich at (904) 448-7928 or EUlrich@sjrwmd.com and refer to item 1361587.

From: appnotify@sjrwmd.com
To: wlarryo@hotmail.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): 756-4, Neighborhood Utilities
Date: Wednesday, January 15, 2020 10:28:32 AM

Permit 756-4
Neighborhood Utilities, Duval County, Florida

Please find attached an electronic copy of Permit Expiration Warning Letter.

Click Here

Christina Holloway-Williams

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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St. Johns River
Water Management District
Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
On the Internet at www.sjrwmd.com.

January 15, 2020

Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

Re: Neighborhood Utilities
Consumptive Use Permit 756

Dear Sir or Madam:

District records indicate that the above-referenced consumptive use permit, issued on July 23, 2007 for Neighborhood Utilities, will expire on July 18, 2020. To continue using water as authorized by the existing permit, an application for renewal must be submitted by 5:00 P.M. on the last business day before July 18, 2020. If the District does not receive the renewal application on the last business day before July 18, 2020, then the permit will expire, and the use of water will no longer be allowed as authorized by the existing permit. If an application for renewal is submitted in a timely manner, then the water use will continue to be authorized as allowed in the existing permit until the District's final decision on the permit application.

The District encourages submittal of applications electronically on the District's e-Permitting website at www.sjrwmd.com/permitting. Please contact a permitting hydrologist at one of the Service Centers listed below prior to the submittal of a renewal application for pre-application assistance, use of the e-Permitting site, and to ensure a complete application is submitted.

Service Center	Phone Number	County
Jacksonville	904-730-6270	Baker, Clay, Duval, Nassau, St Johns
Maitland	407-659-4800	Orange, Lake, Seminole
Palatka	386-329-4500	Alachua, Flagler, Marion, Putnam
Palm Bay	321-984-4940	Brevard, Indian River, Osceola, Okeechobee, Volusia

If there is no longer a use of water on the site, a permit may no longer be required. If you no longer own or have legal control of the Project and/or related water withdrawal facilities, a permit transfer may be needed. Please contact District staff at one of the above-referenced Service Centers to arrange for a permit determination or transfer.

Sincerely,

Brad Purcell
Environmental Resource Program Manager
Division of Regulatory Services

cc: Regulatory File

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Daniel Davis
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Susan Dolan
SANFORD

From: Edmund Ulrich
To: Larry O"Steen
Cc: Paula Presley; Edmund Ulrich
Subject: RE: Neighborhood - CUP Expiration
Date: Friday, February 21, 2020 10:54:47 AM

February 21, 2020

Good morning Larry O'Steen,

Thank you for taking my call. Per our phone discussion, Neighborhood Utilities permit is set to expire July 18, 2020. You informed staff that a Jim Lucas will be assisting you with the permit renewal. Please provide staff three dates and times that will be convenient to you and Jim to meet District staff for a pre-application meeting. We can meet at your office or here at the Jacksonville Service Center.

A few other items we discussed were:

- Submit the Water Audit Report for 2019 use.
- Contact FRWA to have all your meters verified for accuracy and submit the EN51 reports to the District.

We look forward to assisting you with this permit renewal process.

If you have any questions please call me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich <EUlrich@sjrwmd.com>

Sent: Friday, February 14, 2020 1:52 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Cc: Paula Presley <ppresley@sjrwmd.com>; Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood - CUP Expiration

Good afternoon,

Neighborhood Utilities' Consumptive Use Permit (CUP 756-4) will expire in July of this year. District staff would like to begin a pre-application process with Neighborhood Utilities.

By working through a pre-application, District staff can provide comments and questions on the draft application forms and required documents prior to the final application submittal. The goal of the process is to have a complete application at the time it is submitted to the District for renewal.

Please contact me so we can begin to talk about the permit renewal and preapplication process. We are also happy to set up a meeting with you and/or any consultant representative to discuss the permit renewal.

I would like also to take this opportunity to give you a friendly reminder that Water Audit report is due to the District. If you require assistance please contact staff.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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From: Edmund Ulrich
To: Larry O'Steen
Subject: RE: Meter accuracy report for Timber Creek
Date: Wednesday, April 15, 2020 12:47:44 PM

Thank you

Edmund
-----Original Message-----
From: Larry O'Steen <wlarryo@hotmail.com>
Sent: Wednesday, April 15, 2020 12:16 PM
To: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Fw: Meter accuracy report for Timber Creek

Larry O'Steen

From: Fred Handy <Fred.Handy@frwa.net>
Sent: Friday, November 16, 2018 9:57 AM
To: wlarryo@hotmail.com <wlarryo@hotmail.com>
Cc: Tierney, Shane <Shane.Tierney@dep.state.fl.us>
Subject: Meter accuracy report for Timber Creek

Larry,

Attached is copy of your meter report.

Thanks,

Fred C. Handy

NE FL State Drinking Water Circuit Rider

Florida Rural Water Association

[1490919053850_Frwa.jpg]

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7C1b192aed929543d8d3a208d7e15cb85a%7C84df9e7fe9f640afb435aaaaaaaaaaa%7C1%7C0%7C637225660647902374&sdata=1%2FhqcMHlM5WmAtG85XbyBG%2BgNbl4YHB2vlGdO3jqOSE%3D&reserved=0>

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St. Johns River
Water Management District
Ann B. Shortelle, Ph.D., Executive Director

7775 Baymeadows Way • Suite 102 • Jacksonville, FL 32256 • 904-730-6270 • Fax 904-730-6292
On the internet at www.sjrwmd.com.

May 7, 2020

Neighborhood Utilities Inc
Attn: Larry O'Steen
1381 Cassat Ave
Jacksonville, FL 32205-7084

RE: Neighborhood Utilities
Consumptive Use Permit 756-4, Item No. 1366334

Dear Larry O'Steen:

A review of Consumptive Use Permit (CUP) 756, for Neighborhood Utilities shows this project to be out of compliance with permit condition 25. The District has no record of having received the annual water audit report due January 31, 2020. If you have provided this information, please send me a copy so I can correct the records.

Within the next 30 days, please submit the annual water audit report. The following options are available for submittal of your response(s) to the requested information:

a) District's Website — Create a personal e-Permitting account at www.sjrwmd.com/permitting. This portal allows you to attach and submit both application and compliance documents directly from your computer.

b) Email — Attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

As a reminder, District records indicate that the above-referenced consumptive use permit, issued on July 23, 2007 for Neighborhood Utilities, will expire on July 18, 2020. To continue using water as authorized by the existing permit, an application for renewal must be submitted by 5:00 P.M. on the last business day before July 18, 2020. If the District does not receive the renewal application on the last business day before July 18, 2020, then the permit will expire, and the use of water will no longer be allowed as authorized by the existing permit. If an application for renewal is submitted in a timely manner, then the water use will continue to be authorized as allowed in the existing permit until the District's final decision on the permit application.

The District encourages submittal of applications electronically on the District's e-Permitting website at www.sjrwmd.com/permitting. Prior to the submittal of a renewal application pre-application assistance is provided to ensure a complete application is submitted. By working through a pre-application, District staff can provide comments and questions on the draft application forms and required documents prior to the final application submittal. The goal of the process is to have a complete application at the time it is submitted to the District for renewal.

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COCOA

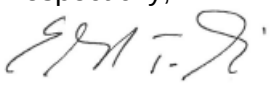
Douglas C. Bournique
VERO BEACH

Daniel Davis
JACKSONVILLE

Susan Dolan
SANFORD

As a reminder, the January – June 2020 Water Use Pumpage Report Form EN-50 is due by July 31, 2020. If you have any questions or concerns pertaining to this letter, or I can be of further assistance in this matter, please don't hesitate to contact me. You may reach me at (904) 545-4343 or EUlrich@sjrwmd.com.

Respectfully,



Edmund T. Ulrich, Hydrologist
Division of Regualtory Services

cc: Paula Presley, Hydrologist PG/PE

From: Edmund Ulrich
To: "wlarryo@hotmail.com"
Cc: Edmund Ulrich
Subject: Neighborhood Utilities - 756-4_Water Quality Report
Date: Friday, May 29, 2020 9:26:52 AM

May 29, 2020

Re: Water Quality Data – Major Ion
Consumptive Use Permit (CUP) no. 756-4
Neighborhood Utilities

Compliance Item No. 1372412

Dear Mr. Larry O'steen:

I just wanted to give you a friendly reminder that the Water Quality Data – Major Ion report is due to the District in June.

If you have already provided this information, please send me a copy so I can correct our records.

The District encourages waste reduction and therefore encourages electronic submittal of all correspondence. The following options are available for submittal(s):

a. District's Website - creation of a personal E-Permitting account at http://www.sjrwmd.com/, "E-Permitting" link. This portal allows you to attach and submit both application and compliance documents directly from your hard drive.

b. Email – attach and submit all compliance correspondence using the email address compliancesupport@sjrwmd.com. The subject line of your email must include your CUP permit no. and the type of correspondence you are submitting.

If you should have questions or would like to discuss this further, please feel free to contact me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102
Jacksonville, Fl 32256

904-545-4343 (mobile)
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



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From: Robin Higgins
To: Regulatory Compliance Data Submittal; Larry O"Steen; Quincy A Jones
Subject: Consumptive Use Permit (CUP) no. 756-4
Date: Monday, June 8, 2020 8:14:47 AM
Attachments: Neighborhood Antion Cantion, Permit # 756, 5-20.pdf

---

Advanced Environmental Laboratories, Inc.

Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904)363-9350
Fax: (904)363-9354

May 29, 2020

Melisa Rotteveel
US Water Services
4939 Cross Bayou Blvd.
New Port Richey, FL 34652

RE: Workorder: J2007105 Neighborhood Utilities

Dear Melisa Rotteveel:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, May 21, 2020. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jerry Allen - Project Manager
JAllen@aellab.com

Enclosures

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Phone: (904)363-9350
Fax: (904)363-9354

SAMPLE SUMMARY

Workorder: J2007105 Neighborhood Utilities

Lab ID	Sample ID	Matrix	Date Collected	Date Received
J2007105001	Well	Water	5/21/2020 13:45	5/21/2020 14:25

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ANALYTICAL RESULTS

Workorder: J2007105 Neighborhood Utilities

Lab ID: **J2007105001** Date Received: 05/21/20 14:25 Matrix: Water

Sample ID: **Well** Date Collected: 05/21/20 13:45

Sample Description: Location: J01685

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
METALS								
Analysis Desc: E200.7 Analysis,Waters	Preparation Method: EPA 200.7 Analytical Method: EPA 200.7							
Calcium	**32**		**mg/L**	**1**	0.80	0.20	5/27/2020 14:22	J
Iron	**0.33**	**I**	**mg/L**	**1**	0.80	0.20	5/27/2020 14:22	J
Potassium	**2.0**	**I**	**mg/L**	**1**	2.0	0.50	5/27/2020 14:22	J
Magnesium	**16**		**mg/L**	**1**	0.40	0.10	5/27/2020 14:22	J
Sodium	**9.2**		**mg/L**	**1**	3.2	0.80	5/27/2020 14:22	J
Total Hardness (as CaCO3)	**140**		**mg/L**	**1**	3.6	0.91	5/27/2020 14:22	J
WET CHEMISTRY								
Analysis Desc: IC,E300.0,Water	Analytical Method: EPA 300.0							
Chloride	**8.4**		**mg/L**	**1**	5.0	0.50	5/26/2020 09:25	J
Sulfate	**25**	**J4**	**mg/L**	**1**	5.0	0.50	5/26/2020 09:25	J
Analysis Desc: Alkalinity,SM2320B,Water	Analytical Method: SM 2320B							
Alkalinity, Bicarbonate	**120**		**mg/L**	**1**		5.0	5/26/2020 12:12	J
Alkalinity, Carbonate	**5.0**	**U**	**mg/L**	**1**		5.0	5/26/2020 12:12	J
Alkalinity, Total	**120**		**mg/L**	**1**		5.0	5/26/2020 12:12	J
Analysis Desc: Tot Dissolved Solids,SM2540C	Analytical Method: SM 2540 C							
Total Dissolved Solids	**190**		**mg/L**	**1**	10	10	5/27/2020 14:49	J
Analysis Desc: .PH,SM4500H+B, Water	Analytical Method: SM 4500H+B							
pH	**7.8**	**Q**	**SU**	**1**	1	1	5/26/2020 12:12	J
Analysis Desc: Conductivity,SW9050A,Water	Analytical Method: SW 9050A							
Conductivity	**230**		**umhos/cm @ 25.0°C**	**1**	8.0	2.0	5/26/2020 13:00	J

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ANALYTICAL RESULTS QUALIFIERS

Workorder: J2007105 Neighborhood Utilities

PARAMETER QUALIFIERS

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Q	Missed Hold Time
J4	Estimated Result

LAB QUALIFIERS

J	DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)

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Fax: (904)363-9354

QUALITY CONTROL DATA

Workorder: J2007105 Neighborhood Utilities

QC Batch: DGMj/1642 Analysis Method: EPA 200.7
QC Batch Method: EPA 200.7 Prepared: 05/26/2020 10:00
Associated Lab Samples: J2007105001

METHOD BLANK: 3492403

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
METALS				
Calcium	mg/L	0.20	0.20	U
Iron	mg/L	0.20	0.20	U
Potassium	mg/L	0.50	0.50	U
Magnesium	mg/L	0.10	0.10	U
Sodium	mg/L	0.80	0.80	U

QC Batch: WCAj/2399 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Prepared:
Associated Lab Samples: J2007105001

METHOD BLANK: 3492428

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
WET CHEMISTRY				
Chloride	mg/L	0.50	0.50	U
Sulfate	mg/L	0.50	0.50	U

QC Batch: WCAj/2400 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Prepared:
Associated Lab Samples: J2007105001

METHOD BLANK: 3492732

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
WET CHEMISTRY				
Alkalinity, Total	mg/L	5.0	5.0	U

QC Batch: WCAj/2405 Analysis Method: SW 9050A
QC Batch Method: SW 9050A Prepared:
Associated Lab Samples: J2007105001

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3004.1.0.0

Advanced Environmental Laboratories, Inc.

Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904)363-9350
Fax: (904)363-9354

QUALITY CONTROL DATA

Workorder: J2007105 Neighborhood Utilities

METHOD BLANK: 3493061

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
WET CHEMISTRY				
Conductivity	umhos/c	2.0	2.0	U

QC Batch: WCAj/2408 Analysis Method: SM 2540 C
QC Batch Method: SM 2540 C Prepared:
Associated Lab Samples: J2007105001

METHOD BLANK: 3494187

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
WET CHEMISTRY				
Total Dissolved Solids	mg/L	10	10	U

QC Batch: WCAj/2428 Analysis Method: SM 4500H+B
QC Batch Method: SM 4500H+B Prepared:
Associated Lab Samples: J2007105001

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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904)363-9350
Fax: (904)363-9354

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J2007105 Neighborhood Utilities

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J2007105001	Well	EPA 200.7	DGMj/1642	EPA 200.7	ICPj/1298
J2007105001	Well			EPA 300.0	WCAj/2399
J2007105001	Well			SM 2320B	WCAj/2400
J2007105001	Well			SW 9050A	WCAj/2405
J2007105001	Well			SM 2540 C	WCAj/2408
J2007105001	Well			SM 4500H+B	WCAj/2428

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☐ MIRAMAR: 10200 USA Today Way, Miramar, FL 33025 - 954.889.2288 - Fax 954-889-2281
☐ TALLAHASSEE: 1288 Cedar Center Drive, Tallahassee, FL 32301 - 850.219.6274 - Fax 850.219.6275
☐ TAMPA: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327
☐ GAINESVILLE: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ ALTAMONTE SPRINGS: 528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.159

* J 2 0 0 7 1 0 5 *

CLIENT NAME:	US WATER	PROJECT NAME:	Neighborhood utilities
ADDRESS:	4939 Cross Bayou Blvd.	P.O. NUMBER/PROJECT NUMBER:	216427.9
	New Port Richey, FL 34652	PROJECT LOCATION:	
PHONE:	(866) - 753 - 8292	REMARKS/SPECIAL INSTRUCTIONS:	
FAX:	(727) - 849 - 4219	PWSID =	
CONTACT:	Melissa Rotteveel	Cl2-0.00mg/L PH7.5	
SAMPLED BY:	A. Lewis		
TURN AROUND TIME:	☑ STANDARD ☐ RUSH		

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	PRESERVATION	LABORATORY I.D. NUMBER
							125mL poly	Bacteriological / Coliform		
								Bacteriological / Coliform		
									4/C HNO3	
1	well	G	5/21/20	1345	GW	2				

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from temp blank ☐ Where required, pH checked

Temperature when received 4 (in degrees celcius)

Form revised 2/8/08

Device used for measuring Temp by unique identifier (circle IR temp gun used) J : 9A G: LT-1 LT-2 T: 10A A: 3A

	Relinquished by:	Date	Time	Received by:	Date	Time
1		5/21/20	1425		5.21.20	1425
2						
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID:

Contact Person: Phone :

Supplier of Water:

Site-Address:

Friday, May 29, 2020 12:17:26 PM

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: Neighborhood Utilities PWS I.D. #: 2164279

System Type (check one): ☑ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity

Address: 4551 Shirley Ave

City: Jacksonville Fla. ZIP Code: 32210

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: _____ Sample Date: 5/21/20 Sample Time: 1345 AM (PM) (Circle One)

Sample Location (be specific): RAW well Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.00 mg/L Field pH: 7.5

Sample Type (Check Only One)

- ☐ Distribution
- ☐ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550)
- ☑ Raw (at well or intake)
- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☑ Routine Compliance with 62-550
- ☐ Confirmation of MCL Exceedance*
- ☐ Composite of Multiple Sites**
- ☐ Other: _____
- ☐ Replacement (of Invalidated Sample)
- ☐ Special (not for compliance with 62-550)
- ☐ Clearance (permitting)

Sampling Procedure Used or Other Comments:

ANTION/CANTION

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I, Alfred Lewis (Print Name), Operator (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alfred Lewis Date: 5/21/20

Certified Operator #: 17228 Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

Friday, May 29, 2020 12:17:26 PM

Advanced
Environmental Laboratories, Inc.

6681 Southpoint Parkway
Jacksonville, Florida 32216
Office (904) 363-9350
Fax (904) 363-9354

Project No.: J2007105

Client Name: US Water Corp

ProjectID: Neighborhood Utilities

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: EPA 300.0

Preparation: None

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Duplicates: All acceptance criteria were met.

D. Spikes: The matrix spike recovery of Sulfate for J2007105001 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential high bias in this matrix. The affected sample is qualified accordingly.

E. Serial Diluion:

F. Samples:

G. Other:

Advanced Environmental Laboratories, Inc.

6681 Southpoint Parkway
Jacksonville, Florida 32216
Office (904) 363-9350
Fax (904) 363-9354

Project No.: J2007105

Client Name: US Water Corp

ProjectID: Neighborhood Utilities

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: [J2007105001] was received by the lab past the recommended holding time. Ph has a holding time of 15 minutes. The analysis was performed as soon as possible after receipt by the laboratory. The data is qualified to indicate the holding time violation.

III. Method

Analysis: SM 4500H+B

Preparation: None

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Duplicates: All acceptance criteria were met.

D. Spikes: All acceptance criteria were met.

E. Serial Diluion: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

Chemical Analyses	J2007105001 05-21-20 mg/L	 meq/L
Sodium (Na^{+})	9.20	0.4002
Magnesium (Mg^{+2})	16.00	1.3166
Potassium (K^{+})	2.00	0.0512
Calcium (Ca^{+2})	32.00	1.5968
Ferrous Iron (Fe^{+2})	0.3300	0.0118
Chloride (Cl^{-})	8.40	-0.2370
Sulfate (SO_4^{-2})	25.00	-0.5205
Bicarbonate (HCO_3^{-})	146.40	-2.3995
Carbonate (CO_3^{-2})	3.00	-0.1000
Fluid Properties		
Water Type	(Ca,Mg) HCO3	
TDS (mg/L)	190	
EC (µmho/cm or µS/cm)	*Laboratory* 230	*Field*
Hardness (mg $CaCO_3$ / L)	*Measured*	*Calculated*
Total	140	146
Calcualted Carbonate	140	146
Calculated Non-Carbonate	0	0
Total Alkalinity (mg $CaCO_3$ / L)	*Measured* 120	*Calculated* 121
pH	*Laboratory* 7.80	*Field*
T (^{o}C)		
Analyses Check		
Anion - Cation Balance		
Σ Anions		-3.257
Σ Cations		3.377
Difference		0.120
EN (% Difference)	*B*	1.8%
Σ Anion / Σ Cation Ratio		0.965
Total Dissolved Solids		
Measured TDS (mg/L)	190	
Calculated TDS (mg/L)	165	
Meas TDS / *Calc* TDS Ratio	1.15	*OK*
Specific Conductivity		
Meas EC (µmho/cm or µS/cm)	230	
Calc EC (µmho/cm or µS/cm)	309	
Calc EC / *Meas* EC Ratio	1.34	*S Cat*
***Measured* EC and Ion Sums**		
Σ Anion / *Meas* EC Ratio	1.42	*S An*
Σ Cation / *Meas* EC Ratio	1.47	*S Cat*
***Calc* TDS to *Meas* EC Ratio**	0.717	*S Cat*
***Meas* TDS to *Meas* EC Ratio**	0.826	*S TDS EC*

From: Larry O'Steen
To: Jim Lucas
Subject: Fw: Neighborhood - CUP Expiration
Date: Wednesday, June 24, 2020 11:51:27 AM
Attachments: image001.gif

Please help with this as discussed.
Thank you,

Larry O'Steen

_____
From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Wednesday, June 24, 2020 11:38 AM
To: Larry O'Steen
Cc: Paula Presley; Edmund Ulrich
Subject: RE: Neighborhood - CUP Expiration

June 24, 2020

Larry,

Thank you for taking my call today. Staff would like to work with you or Jim Lucas on the permit renewal. Please have him contact Paula Presley or myself so we can start the process. Permit expires July 18.

Paula Presley contact:

Paula Fischl Presley
Hydrologist, P.G.
Bureau of Water Use Regulation
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 • Jacksonville, FL 32256
Office: (904) 448-7909
Email: ppresley@sjrwmd.com<mailto:ppresley@sjrwmd.com>

Mine:

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Mobile (904) 545-4343
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://nam02.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089741116&sdata=r35EAs%2Bkx9ZSVxvWEEUbuPoDfuI1rstB%2Fw0Uu2BbFaO%3D&reserved=0>
Connect with us: Newsletter<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089751109&sdata=HAv%2BNwEeQY6XxIdUZK4cLSd042jQld7DGKStARoXsAE%3D&reserved=0>, Facebook<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.facebook.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089761105&sdata=uKPVVR1%2Byaq8pHZe0RSByy3tTcOaVgQUABSBNkZ%2BhGY%3D&reserved=0>, Twitter<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.twitter.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089771100&sdata=SEaLfv0wzDe6rc%2FCHI60wu5jPzwnoXQRPRzIc2ChhCo%3D&reserved=0>, Instagram<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.instagram.com%2Fsjrwmd%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089781095&sdata=wIfjZH3yiwGWeGxTQbDN31JlB2MvEg8Nrrc4Wc4Os8E%3D&reserved=0>, YouTube<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.youtube.com%2Ffloridaswater&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089791089&sdata=V6ecKk88%2Fns1uggG5kltC56z5JGCzugfG%2FxagtWWDTY%3D&reserved=0>, Pinterest<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089801090&sdata=TznnvaGxnfD1EZgujqpuGxn3%2Bu1R5jWDULyWAjaybWQ%3D&reserved=0> [email-footer]<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089811080&sdata=l3XkRAGnHExQmSBoW9xWr7FJP1jQ5pstLgjI%2BtJCyMs%3D&reserved=0>

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Tuesday, June 9, 2020 11:15 AM
To: Larry O'Steen <wlarryo@hotmail.com>
Cc: Paula Presley <ppresley@sjrwmd.com>; Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood - CUP Expiration

June 9, 2020

Good Morning Larry,

Neighborhood Utilities permit is set to expire July 18, 2020. You informed staff that a Jim Lucas will be assisting you with the permit renewal. Time is running short and staff would like to set a date and time to meet you on site. Please provide staff three dates and times that will be convenient to you for a pre-application meeting or call me direct (904-545-4343).

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://nam02.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089831072&sdata=QKEXtGTOvj7pwIfRPLBiIELSkuZpIxwQ6dXbVQ%2FU%2FRg%3D&reserved=0>
Connect with us: Newsletter<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089841067&sdata=iAASLcJ%2Fbzc64G13ZsDwFnlGtWe3zocOr2FJoGDzKj0%3D&reserved=0>, Facebook<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.facebook.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089851062&sdata=8lkgIPCMsx23CuDyZT66u5wiIaZ27AjL9RnMCku4zC0%3D&reserved=0>, Twitter<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.twitter.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089861056&sdata=dLcnG96b6Egakye4zrV%2B8%2FCcf4xYtZDxHyFlV2HD3%2Fw%3D&reserved=0>, Instagram<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.instagram.com%2Fsjrwmd%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089871053&sdata=ibD7lZ6ihBHPsHdLIXuGnwiVppEkvAXVnJ3Nfnm1wyA%3D&reserved=0>, YouTube<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.youtube.com%2Ffloridaswater&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089881048&sdata=k1R3yzzmGhTiQV6cL1wV3S0kcOu8tEXggfjKII2NSD4%3D&reserved=0>, Pinterest<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089891041&sdata=%2BqD0pcSCpXOJEmPIAry4asEHv2MMivkTV2rIP17j2Qc%3D&reserved=0> [email-footer]<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089901037&sdata=Paqg29sncCPGRPfup%2FZ4Hx%2B%2BS66WikXp6xxmGEhWD%2Bs%3D&reserved=0>

From: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Sent: Friday, February 21, 2020 10:55 AM
To: Larry O'Steen <wlarryo@hotmail.com<mailto:wlarryo@hotmail.com>>
Cc: Paula Presley <ppresley@sjrwmd.com<mailto:ppresley@sjrwmd.com>>; Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: RE: Neighborhood - CUP Expiration

February 21, 2020

Good morning Larry O'Steen,

Thank you for taking my call. Per our phone discussion, Neighborhood Utilities permit is set to expire July 18, 2020. You informed staff that a Jim Lucas will be assisting you with the permit renewal. Please provide staff three dates and times that will be convenient to you and Jim to meet District staff for a pre-application meeting. We can meet at your office or here at the Jacksonville Service Center.

A few other items we discussed were:

* Submit the Water Audit Report for 2019 use.
* Contact FRWA to have all your meters verified for accuracy and submit the EN51 reports to the District.

We look forward to assisting you with this permit renewal process.

If you have any questions please call me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://nam02.safelinks.protection.outlook.com/?url=www.sjrwmd.com&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089911031&sdata=CnvIcM1TvQ5fi058zJ7AUWLbFm%2FlNHrIPd74QmWxAJE%3D&reserved=0>
Connect with us: Newsletter<https://nam02.safelinks.protection.outlook.com/?

url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089921035&sdata=0MEKHGmInOXTrERrs8yVjQA97kk4L358lATk7qNTL0k%3D&reserved=0>,
Facebook<https://nam02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.facebook.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089931023&sdata=CPKpbtjfzIKBxcBhJlFya4YewLNlKf6dTed4Qb8adO4%3D&reserved=0>,
Twitter<https://nam02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.twitter.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089941030&sdata=fcHTXrZadmWEGd1qrzBmTGTCiu8lLXw6dLzkrqwWmIM%3D&reserved=0>,
Instagram<https://nam02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.instagram.com%2Fsjrwmd%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089951020&sdata=3Dt8DzfGytNqbRlMzbl4RCLetwfBKeyVxIur0kNz0EY%3D&reserved=0>,
YouTube<https://nam02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.youtube.com%2Ffloridaswater&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089961024&sdata=UZVC%2BH9mCvkVb2L4tSSyzGUfHPEuho7%2FodB4MeyDELE%3D&reserved=0>,
Pinterest<https://nam02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089971011&sdata=08h3zexo%2BCJLgLUIiLVdAGxx4OsPmjGydZ0ulFhn4sw%3D&reserved=0>
[email-footer]<https://nam02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089981012&sdata=kznqu44cgv1IADAQ5IORNQiy9VQjP8EdZmgf5ylVtpM%3D&reserved=0>

From: Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Sent: Friday, February 14, 2020 1:52 PM
To: Larry O'Steen <wlarryo@hotmail.com<mailto:wlarryo@hotmail.com>>
Cc: Paula Presley <ppresley@sjrwmd.com<mailto:ppresley@sjrwmd.com>>; Edmund Ulrich <EUlrich@sjrwmd.com<mailto:EUlrich@sjrwmd.com>>
Subject: Neighborhood - CUP Expiration

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I would like also to take this opportunity to give you a friendly reminder that Water Audit report is due to the District. If you require assistance please contact staff.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928
Email: eulrich@sjrwmd.com<mailto:eulrich@sjrwmd.com>
Website: www.sjrwmd.com<https://nam02.safelinks.protection.outlook.com/?
url=www.sjrwmd.com&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099089991003&sdata=sEaaX0U573aRxxBAyR3E8uLYrpP5amiQKUNZBuVHC9g%3D&reserved=0>
Connect with us: Newsletter<https://nam02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.sjrwmd.com%2Fnews&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090000988&sdata=O8vTi6wK8KIN0yNLJDVCYNlsDsivhlz%2FTqv4xP8JA6o%3D&reserved=0>,
Facebook<https://nam02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.facebook.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090011000&sdata=mICbuiBczIO5Bhnd4fevPNNylwg4TTZU8PCA5fsGSic%3D&reserved=0>,
Twitter<https://nam02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.twitter.com%2Fsjrwmd&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090020995&sdata=%2FOwnBD2G7ylhGXa0hyTE1Zey7t9gGcObZwYCWCscU2xU%3D&reserved=0>,
Instagram<https://nam02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.instagram.com%2Fsjrwmd%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090030990&sdata=AXwITKeIY7KftLon6VUh8z6FHwRFZbrGjjXbgw9i%2BdM%3D&reserved=0>,
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url=http%3A%2F%2Fwww.youtube.com%2Ffloridaswater&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090040971&sdata=%2BLSyR3dGT48PBvDMmBIJDMYvjsuSib1299pwfQ5LI0%3D&reserved=0>,
Pinterest<https://nam02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.pinterest.com%2FSJRWMD%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090050973&sdata=VJcBv6znupWujuOPjhogwYamyFhmmyYfrH6U1OMsyvg%3D&reserved=0>
[email-footer]<https://nam02.safelinks.protection.outlook.com/?
url=http%3A%2F%2Fwww.sjrwmd.com%2F&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090060967&sdata=gVT4ONDwyM38JbDp5VRflmutLysoNCKbxFmrfQwUQqU%3D&reserved=0>

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link<https://nam02.safelinks.protection.outlook.com/?
url=https%3A%2F%2Fwww.surveymonkey.com%2Fr%2FEREGCSR&data=02%7C01%7C%7C26bd340c502f4fcb9f9908d81854a400%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637286099090070961&sdata=tzaVbqzHJhG9oV3NN2Ja4ZfplH%2FMU%2FYNC506n9qow5o%3D&reserved=0>

Notices
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• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: Edmund Ulrich
To: Larry O"Steen
Cc: Paula Presley; Edmund Ulrich
Subject: RE: Neighborhood - CUP Expiration
Date: Wednesday, June 24, 2020 11:38:29 AM

June 24, 2020

Larry,

Thank you for taking my call today. Staff would like to work with you or Jim Lucas on the permit renewal. Please have him contact Paula Presley or myself so we can start the process. Permit expires July 18.

Paula Presley contact:

Paula Fischl Presley
Hydrologist, P.G.
Bureau of Water Use Regulation
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 • Jacksonville, FL 32256
Office: (904) 448-7909
Email: ppresley@sjrwmd.com

Mine:

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich <EUlrich@sjrwmd.com>

Sent: Tuesday, June 9, 2020 11:15 AM
To: Larry O'Steen <wlarryo@hotmail.com>
Cc: Paula Presley <ppresley@sjrwmd.com>; Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood - CUP Expiration

June 9, 2020

Good Morning Larry,

Neighborhood Utilities permit is set to expire July 18, 2020. You informed staff that a Jim Lucas will be assisting you with the permit renewal. Time is running short and staff would like to set a date and time to meet you on site. Please provide staff three dates and times that will be convenient to you for a pre-application meeting or call me direct (904-545-4343).

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



www.sjrwmd.com/epermitting

From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Friday, February 21, 2020 10:55 AM
To: Larry O'Steen <wlarryo@hotmail.com>
Cc: Paula Presley <ppresley@sjrwmd.com>; Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: RE: Neighborhood - CUP Expiration

February 21, 2020

Good morning Larry O'Steen,

Thank you for taking my call. Per our phone discussion, Neighborhood Utilities permit is set to expire July 18, 2020. You informed staff that a Jim Lucas will be assisting you with

the permit renewal. Please provide staff three dates and times that will be convenient to you and Jim to meet District staff for a pre-application meeting. We can meet at your office or here at the Jacksonville Service Center.

A few other items we discussed were:

- Submit the Water Audit Report for 2019 use.
- Contact FRWA to have all your meters verified for accuracy and submit the EN51 reports to the District.

We look forward to assisting you with this permit renewal process.

If you have any questions please call me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Edmund Ulrich <EUlrich@sjrwmd.com>
Sent: Friday, February 14, 2020 1:52 PM
To: Larry O'Steen <wlarryo@hotmail.com>
Cc: Paula Presley <ppresley@sjrwmd.com>; Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood - CUP Expiration

Good afternoon,

Neighborhood Utilities' Consumptive Use Permit (CUP 756-4) will expire in July of this year. District staff would like to begin a pre-application process with Neighborhood Utilities.

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Please contact me so we can begin to talk about the permit renewal and preapplication process. We are also happy to set up a meeting with you and/or any consultant representative to discuss the permit renewal.

I would like also to take this opportunity to give you a friendly reminder that Water Audit report is due to the District. If you require assistance please contact staff.

Best Regards,

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We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

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From: Jim Lucas
To: ppresley@sjrwmd.com
Cc: wlarryo@hotmail.com
Subject: Neighborhood CUP 756 Renewal
Date: Thursday, July 16, 2020 11:32:26 AM
Attachments: KMBT20020200715230053.pdf

Paula,

Attached is the Neighborhood renewal. Our GPCD is based on a 3.5 people per connection which we believe is the industry standard for single family detached houses located within the service area.

The latest approved rate schedule from the PSC is a graduated structure which encourages conservation. The utility company does include conservation statements with the billing throughout the year.

Let us know if you need anything else.

J. Lucas & Associates, Inc.
Design and Consulting Engineers

July 16, 2020

Ms. Paula Presley
St. Johns River Water Management District
7775 Baymeadows Way, Suite 202
Jacksonville, Florida 32256

Subject: CUP Application
Neighborhood Utilities, Inc.
CUP 756

Dear Ms. Presley:

In accordance with your e-mail request of June 29, 2020, we are attaching the following:

1. CUP application form

2. Public Supply Form E

3. 2019 Water Use Audit

4. Franchise service area map. This utility's service area is fixed along with the number of connections. The utility serves single family homes and detached large mobile homes. All projections of population used in the service area were based on 3.5 people per connection. The system has not expanded in the last 5 years and is not projected to grow in the immediate future.

5. Current PSC approved rate schedule

6. Conservation Plan documents included in billings throughout the year.

7. Application fee of $100.00 (under separate cover)

Please let us know if you have any questions concerning these documents

Sincerely,
J. Lucas & Associates, Inc.

James M. Lucas, P.E.
President

1305 Cedar Street · Jacksonville, Florida 32207
Phone: (904) 396-3060 · Fax: (904) 396-3456 · Email: lucascad@bellsouth.net

CONSUMPTIVE USE PERMIT APPLICATION

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com*.

SECTION I – CONTACT INFORMATION

If necessary, attach additional sheets if there are multiple applicants, owners, agents, etc.

1. **APPLICANT** (Complete legal name in which permit should be issued)
   NAME: Neighborhood Utilities, Inc.
   If applicant is a business, provide a contact person: _____
   ADDRESS: 1381 Cassat Avenue
   CITY, STATE, ZIP: Jacksonville, Fla 32205
   PHONE: (904) 387-0487 CELL PHONE: (_____) _____
   EMAIL ADDRESS: wlarryo@hotmail.com
   Do you want all correspondence to be transmitted electronically to this email address? ■ Yes ☐ No
   Applicant is: ■ Owner ☐ Lessee* ☐ Other (explain) _____
   *Attach copy of current lease, or written authorization from property owner

2. **OWNER** (If different than applicant)
   NAME: same as above
   ADDRESS: _____
   CITY, STATE, ZIP: _____
   PHONE: (_____) _____ CELL PHONE: (_____) _____
   EMAIL ADDRESS: _____

3. **AGENT OR CONSULTANT** Address all correspondence to the person below? ☐ Yes ☐ No
   NAME: James Lucas
   COMPANY NAME (if applicable): J. Lucas & Associates, Inc.
   ADDRESS: 1305 Cedar Street
   CITY, STATE, ZIP: Jacksonville, Fla 32207
   PHONE: (904) 396-3060 CELL PHONE: (_____) _____
   EMAIL ADDRESS: jmlgator@bellsouth.net

4. **COMPLIANCE CONTACT** (Person responsible for ensuring that the permit conditions are met)
   NAME: Applicant
   ADDRESS: _____
   CITY, STATE, ZIP: _____
   PHONE: (_____) _____ CELL PHONE: (_____) _____
   EMAIL ADDRESS: _____

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION II – APPLICATION INFORMATION

For permit application guidance, please refer to the Applicant's Handbook, Consumptive Uses of Water, which is incorporated by reference in Rule 40C-2.101(1)(a), F.A.C. (A.H.). Please complete all fields. Enter N/A for any fields that are not applicable.

1. **TYPE OF APPLICATION:** ☐ New ☐ Modification ■ Renewal
   If this application is for a modification, please describe the modification request and the reason the modification is necessary. _____

2. **CONSUMPTIVE USE PERMIT NO.** (if application is for renewal or modification): 756

3. **REQUESTED PERMIT DURATION:** ■ 20 years ☐ ____ years (up to 20 years)
   ☐ This project qualifies for a duration greater than 20 years, per Section 373.236, F.S.

4. **PROJECT NAME:** Timber Creek WTP **COUNTY:** Duval
   PHYSICAL ADDRESS: 10490 Timber Creek Lane

5. **RELATED PERMITS** (for projects other than Public Supply)
   ☐ ENVIRONMENTAL RESOURCE PERMIT: MSSW/ERP No(s): _____
   ☐ INDUSTRIAL WASTEWATER (IWW) PERMIT: IWW Permit No(s): _____
   ☐ NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT:
   NPDES Permit No(s): _____

SECTION III – USE TYPE CATEGORIES

Please check all applicable use categories associated with this application and complete the associated supplemental form(s) indicated. The **Minor Individual Supplemental Form** (Form No. 40C-2.900(2)) can be completed in lieu of Supplemental Forms A through G if all of the following criteria are met:

- Use is less than 100,000 gallons per day
- Withdrawal facilities (wells or pump intakes) are less than 8-inches diameter
- Combined withdrawal capacity is less than 1,000,000 gallons per day
- Use is not for Mining/Dewatering
- Use is for Public Supply where end users are not individually metered

Use Type Category	Supplemental Form
☐ **Agricultural** (e.g., crops, livestock, nursery, aquaculture, pasture)	Form A Form No. 40C-2.900(1)(a)
☐ **Commercial / Industrial** (e.g., service business, food and beverage production, cooling and heating, commercial attraction, manufacturing, chemical processing, power generation)	Form B Form No. 40C-2.900(1)(b)
☐ **Landscape / Recreation** (e.g., irrigation of parks, cemeteries, landscaped areas, golf courses, athletic fields, playgrounds)	Form C Form No. 40C-2.900(1)(c)
☐ **Mining / Dewatering** (e.g., water use or removal associated with construction or excavation)	Form D Form No. 40C-2.900(1)(d)
■ **Public Supply** (e.g., public or privately owned potable water supply utility)	Form E Form No. 40C-2.900(1)(e)
☐ **Environmental / Other** (e.g., aquifer remediation, environmental enhancement, or the use of water for other purposes)	Form F Form No. 40C-2.900(1)(f)
☐ **Institutional** (e.g., hospital, university, military base, correctional facility)	Form G Form No. 40C-2.900(1)(g)

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION IV – SOURCES OF WATER

(please attach additional facility tables if necessary)

SUMMARY OF GROUNDWATER (WELL) FACILITIES

Site or Wellfield Name[1]	District ID (if available)	Florida Unique Well ID (if available)	Owner's Well Name	Capacity (gpm)	Pump Type[2]	Casing Diameter (inches)[3]	Casing Depth (feet)	Total Depth (feet)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
1				100	submercib	4	510	630	active	flow meter	2018	Domestic
2				1000	vert. turbin	12	100					
						8	400	1000	active	flow meter	2018	domestic

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), vacuum underdrain (typically used for dewatering), well point system (typically used for dewatering), or other (any pump that does not fall into one of the categories previously listed)
3 The casing diameter is defined as the largest permanent water-bearing casing of the well at land surface.
4 Active (currently in use), Inactive (capped, does not have power, or the connection to the water supply system has been severed), Abandoned (plugged and abandoned in accordance with 40C-3, Florida Administrative Code), or Proposed (include anticipated construction date)
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SUMMARY OF SURFACE WATER (PUMP) FACILITIES

Site Name[1]	District ID (if available)	Owner's Pump Name	Pump Capacity (gpm)	Pump Intake Diameter (inches)	Pump Type[2]	Name of Surface Water Body	Type of Surface Water Body[3]	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A											

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), hydraulic dredge pump (typically used for mining), hydraulic dewatering pump (typically used for construction or mining), other (any pump that does not fall into one of the categories previously listed)
3 Ditch/canal, lake/pond (natural), lake/pond (artificial), river/creek, spring, mining/borrow pit
4 Active (currently in use), Inactive (does not have power, or the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

SUMMARY OF CONNECTION POINT FACILITIES

Connection points include locations where potable or non-potable water (including reclaimed water) purchased from a water supplier enters a project site.

Site Name[1]	District ID (if available)	Owner's Connection Point Name	Water Supplier Name[2]	Type of Surface Water Body[3] (if applicable)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A								

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Name of water supplier that provides water to the project through the connection point
3 Reclaimed water holding pond, stormwater management system
4 Active (currently in use), Inactive (the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION V – USE OF LOWEST QUALITY WATER AND EVALUATION OF RECLAIMED WATER FEASIBILITY

The applicant may be required to evaluate the feasibility of utilizing reclaimed water and/or other lower quality water sources. The feasibility analysis must be completed as outlined in Section 2.3.3(e), A.H.

SECTION VI – SUMMARY OF REQUESTED WATER USE

Summarize the requested water use from each supplemental form (Agricultural, Public Supply, Commercial / Industrial, etc.) in the table below. Provide projections for each source, at five-year intervals, for the requested permit duration. If the requested permit duration exceeds 20 years, please attach a supplemental sheet providing additional five-year projections for each source.

Year	Requested Amounts and Source(s) of Water				
	Source 1 Name[1] well 2 (mgy[2])	Source 2 Name (mgy)	Source 3 Name (mgy)	Source 4 Name (mgy)	Total Requested Water Use (mgy)
Year 20 25	29				
Year 20 30	32				
Year 20 35	35				
Year 20	38				

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake.
[2] Million gallons per year

SECTION VII – AQUIFER STORAGE AND RECOVERY *(complete if applicable)*

ASR Facility Name	Source of Stored Water[1]	Storage Aquifer Name	Recovery Water Destination	Projected Demand Average (mgy)	Projected Demand Maximum (mgy)	Projected Injected Average (mgy)	Projected Injected Maximum (mgy)
N/A							

[1] Aquifer name, surface water body, water treatment plant name.

Please describe any projected increases or decreases (from historical average) in the amounts stored or recovered.

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION VIII – IMPACT EVALUATION

When determining whether the permit applicant has provided reasonable assurances that the conditions for issuance in Rule 40C-2.301, F.A.C., are met, the District will consider the projected impacts of the proposed consumptive use on an individual and cumulative basis. In order to provide reasonable assurance, studies and/or impact evaluations may be required. Please refer to the Applicant's Handbook for guidance regarding the impact evaluations and attach analyses, if applicable.

SECTION IX – APPLICANT CERTIFICATION

I certify that to the best of my knowledge and belief, all of the information provided on this form and in any attachment to it is correct. I also certify that I have legal authority to execute this application for the applicant and certify that the applicant will have sufficient legal authority to undertake the activities described herein. I understand that any material false statement in an application to continue, initiate, or modify a use, or any material false statement in any report or statement of fact required of the permittee, may result in revocation, in whole or in part, of the permit (Section 373.243(1), F.S.). With advance notice, I agree to provide St. Johns River Water Management District staff, with proper identification, entry to the project site for the purpose of performing analyses of the site for determining whether the conditions for issuance will be met. Further, if a permit is granted, I agree that, with advance notice, District staff with proper identification shall have permission to enter, inspect, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications.

(If applicable) I authorize _____ to act as my agent for permit application coordination.

W. Larry Osteen, President		7-16-20
APPLICANT'S NAME (*print or type*)	APPLICANT'S SIGNATURE	DATE
AUTHORIZED AGENT'S NAME (*print or type*)	AUTHORIZED AGENT'S SIGNATURE	DATE

When an application that will be considered by the District's Governing Board is complete, the applicant will be notified of the date of the hearing (Governing Board meeting) at which the application will be considered at least 14 days in advance. The Governing Board normally meets on the second Tuesday of the month.

SECTION X – APPLICANT CHECKLIST

The following items must be included with the permit application submittal:

- ☐ Proof of Property Control (e.g., deed, lease), if not already on file with the District
- ■ Application Fee (refer to online fee schedule or Applicant's Handbook)
- ■ Location/Site Map
- ☐ Supplemental Form(s) and associated supporting information (e.g., maps, calculations)
- ☐ Water Conservation Plan

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

CONSUMPTIVE USE PERMIT
Public Supply – Form E

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com.*

SECTION E1 – SITE INFORMATION

1. Submit a map showing: [if available, provide items A through C in a District-approved electronic format, e.g. ESRI shapefile, AutoCAD, DXF, KMZ, or compatible GIS file]:
   A. The Distribution Area boundary(ies) where service is currently being provided and where the utility is proposing to provide service during the permit duration;
   B. The Authorized Water Service Area or Franchise Area boundary in which the utility is legally authorized to provide potable water service;
   C. All existing and proposed withdrawal and connection point locations. Label all wells, pumps and connection points so they match the IDs provided in Section IV (Sources of Water) of the main application form (Form No. 40C-2.900(1), which is incorporated by reference in Rule 40C-2.900(1), F.A.C.);
   D. A north arrow and map scale; and
   E. Labeled landmarks such as major roads and political boundaries.

SECTION E2 – POPULATION AND PER CAPITA USE

1. Historical data must be provided for the previous five years (including the most recent calendar year) and projected use at a minimum of five-year intervals for the requested permit duration. If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank.

	Year	Average Number of Active Residential Connections	Total Number of Residential Dwelling Units (if available)	Residential Population Served[1]	Residential Water Use Average Day (mgd)	Uniform Residential Per Capita Use[2] (gpcd)[3]
Historical	2019	439	449	1436	.069	45
	2018	441	449	1570	.063	40
	2017	449	449	1570	.070	45
	2016	449	449	1570	.072	47
	2015	440	449	1540	.073	48
Projected	2025	449	449	1570	.078	50
	2030	449	449	1570	.086	55
	2035	449	449	1570	.094	60
	2040	449	449	1570	.102	65

[1] Calculated as the Average Number of Active Residential Connections or Total Number of Residential Dwelling Units multiplied by the average number of persons per household.
[2] Calculated as Total Residential Water Use Average Day divided by Residential Population Served. Residential water use reflects finished water.
[3] gpcd = gallons per capita per day

2. Please attach a description of the methodology used to estimate population. Include supporting calculations and describe any deviations from District-approved methods as outlined in the Applicant's Handbook.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E3 – WATER DEMAND COMPONENTS

1. **Historical and Projected Water Demands.**
   If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank. Projections must be provided at a minimum of five-year intervals for the requested permit duration.

	Year	Residential Water Use Average Day (mgd) (from Section E2 above)	Commercial / Industrial / Institutional[1] Average Day (mgd)	Recreation and Landscape Irrigation Average Day[2] (mgd)	Routine Exports Average Day[3] (mgd)	Other[4] (describe) _____ Average Day (mgd)	Water Utility[5] Average Day (mgd)	Water Losses[6] Average Day (mgd)	Water Treatment Reject[7] Average Day (mgd) (if applicable)	Annual Average Daily Raw Water Demand[8] (mgd)
Historical Water Demand	2019	.069	0	0	0	0	0	.002	0	.071
	2018	.063	0	0	0	0	0	.002	0	.065
	2017	.070	0	0	0	0	0	.005	0	.075
	2016	.072	0	0	0	0	0	.007	0	.079
	2015	.073	0	0	0	0	0	.005	0	.078
Projected Water Demand	2025	.076	0	0	0	0	0	.002	0	.078
	2030	.083	0	0	0	0	0	.003	0	.086
	2035	.091	0	0	0	0	0	.003	0	.094
	2040	.098	0	0	0	0	0	.004	0	.102

[1] Metered bulk industrial and commercial use including businesses, manufacturing facilities, and institutions such as schools and hospitals, including irrigation uses associated with these facilities whose irrigation source is provided by the utility.
[2] Use for irrigation of common areas such as parks, athletic fields, cemeteries, medians, and rights-of-way.
[3] Water routinely supplied to other utilities through interconnections.
[4] Examples of "Other" could include supplementation of a reclaimed water system, environmental restoration, or other uses not listed above.
[5] Water used for line flushing, well lubrication, and other water system maintenance.
[6] Water losses including leakage from transmission and storage facilities and other unknown water losses.
[7] Reject water from treatment systems such as reverse osmosis
[8] The annual average day raw water demand; should represent the sum of the columns to the left.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

2. Attach a description of the methodology used to develop projections for each column in the Projected Water Demands table above. Include supporting calculations and describe any deviations from District-approved methods as described in the Applicant's Handbook.

SECTION E4 – HISTORICAL AND REQUESTED WATER USE

1. **Historical and Projected Water Supply Sources**
   Provide the historical and projected water supply from each source. Sources include any bulk water purchases or transfers. The sum of all sources should equal the Annual Average Daily Raw Water Demand.

	Year	Requested Amounts and Source(s) of Water (mgy)				
		Annual Average Daily Raw Water Demand (mgd) Section E3 Table 1	Source 1 Name[1] _____ (mgy)	Source 2 Name _____ (mgy)	Source 3 Name _____ (mgy)	Source 4 Name _____ (mgy)
Historical Water Supply	N/A					
Projected Water Supply						

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake

2. **Wellfield Operation Schedule**
   Describe the typical wellfield operation schedule, including source and/or facility specific allocations if applicable. Identify which wells are primary, secondary (peaking), stand-by, and describe the well rotation schedule.

Well 2 - main well

Well 1 - standby only

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E5 – REUSE FEASIBILITY

For public water supply utilities that operate a domestic wastewater treatment facility, please provide an analysis of the economic, environmental, and technological feasibility of making reclaimed water available or increasing reclaimed water availability for beneficial reuse. Pursuant to subsection 403.064(6), F.S., a reuse feasibility study prepared in accordance with subsection 403.064(2), F.S., satisfies the requirement to conduct a reuse feasibility study.

SECTION E6 – WATER CONSERVATION

1. **CONSERVATION**
   Please attach a copy of the conservation plan, and include a copy of any water conservation ordinances related to the plan. If your facility is located in a Water Resource Caution Area, there may be additional water conservation requirements as described in section 2.2.2.5 of the Applicant's Handbook.

   A. Indicate whether the conservation program is a Standard Conservation Plan or a Goal-based Plan.
      ■ Standard Conservation Plan ❑ Goal-based Plan

   B. Please attach a copy of the current water rate structure.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced
Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased
Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased
Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased
Sum of the lines 1A through 1C.

1E Metered Uses in Treatment
This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

1F Unmetered but Known Uses in Treatment
This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment
Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution
This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System
This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage
If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process
This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)
Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)
Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

2C *Adjustments due to Meter Lag Time*

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D *Sum of Lines 2A-2C*

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	Neighborhood Utilities, Inc.
CUP Number:	756
Audit Study Period (beginning and ending mo/dy/yr):	Jan. 1, 2019 - Dec. 31, 2019

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM

Line	Treatment System	Million Gallons
1A	Raw water produced	25.329
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	25.329
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	25.329
1I	Metered finished water entering the distribution system	25.329
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	24.633
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	24.633

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks		☐	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss	.696	☐	☒
3K	Other uses (attach list)		☐	☐
3L	Total *(sum of lines 3A-3K)*	.696		

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line 3K)*	25.329
4B	Total finished water pumped into distribution system *(line 1I)*	25.329
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	25.329
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	.696
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	2.7 %

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	%
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: W. Larry Osteen

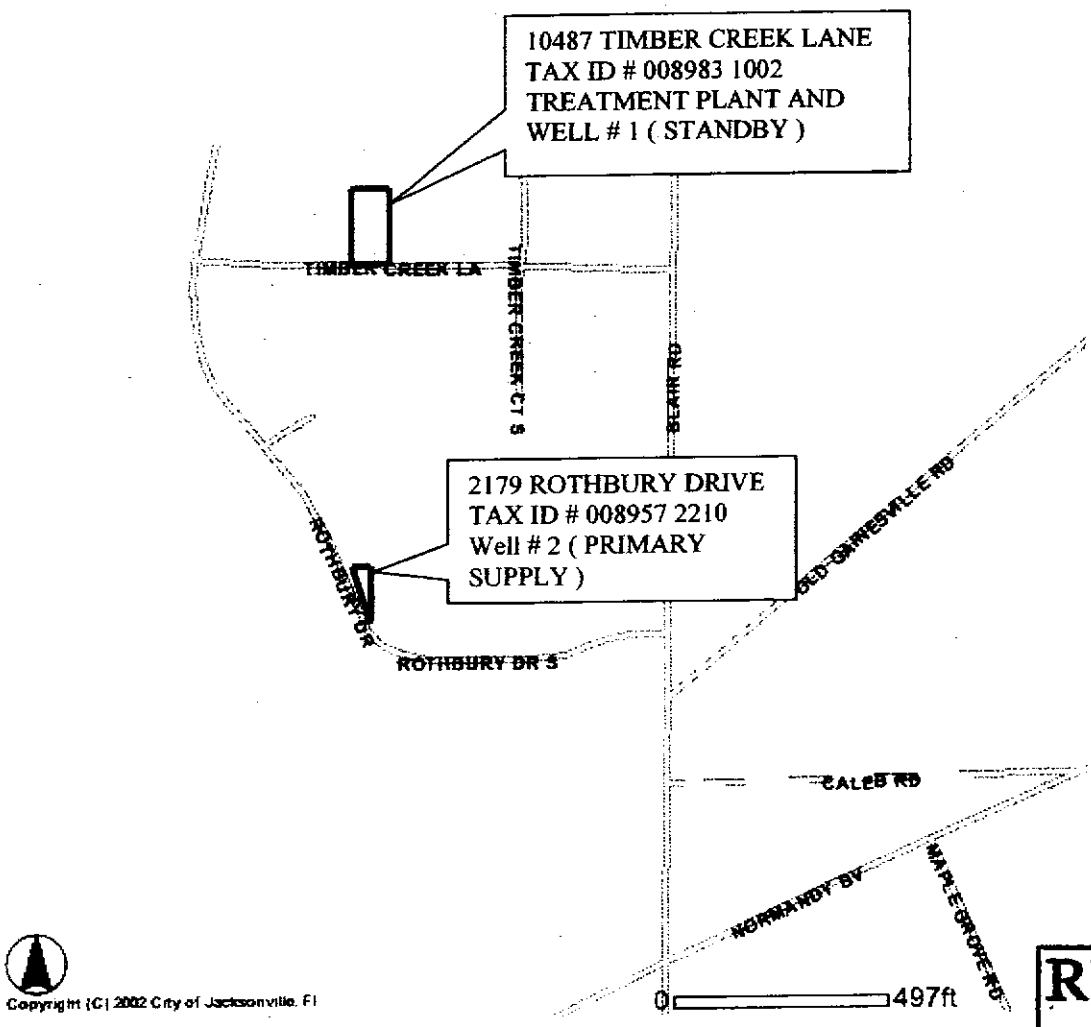
Title: President

Date: July 16, 2020

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

Neighborhood Utilities, Inc.
300 West Adams Street, Suite 540
Jacksonville, Florida 32202-4343
(904) 350-9824
Fax (904)356-1520

TIMBER CREEK WATER TREATMENT PLANT AND RAW WATER SUPPLY WELLS
(FDEP PWS ID # 2164279)

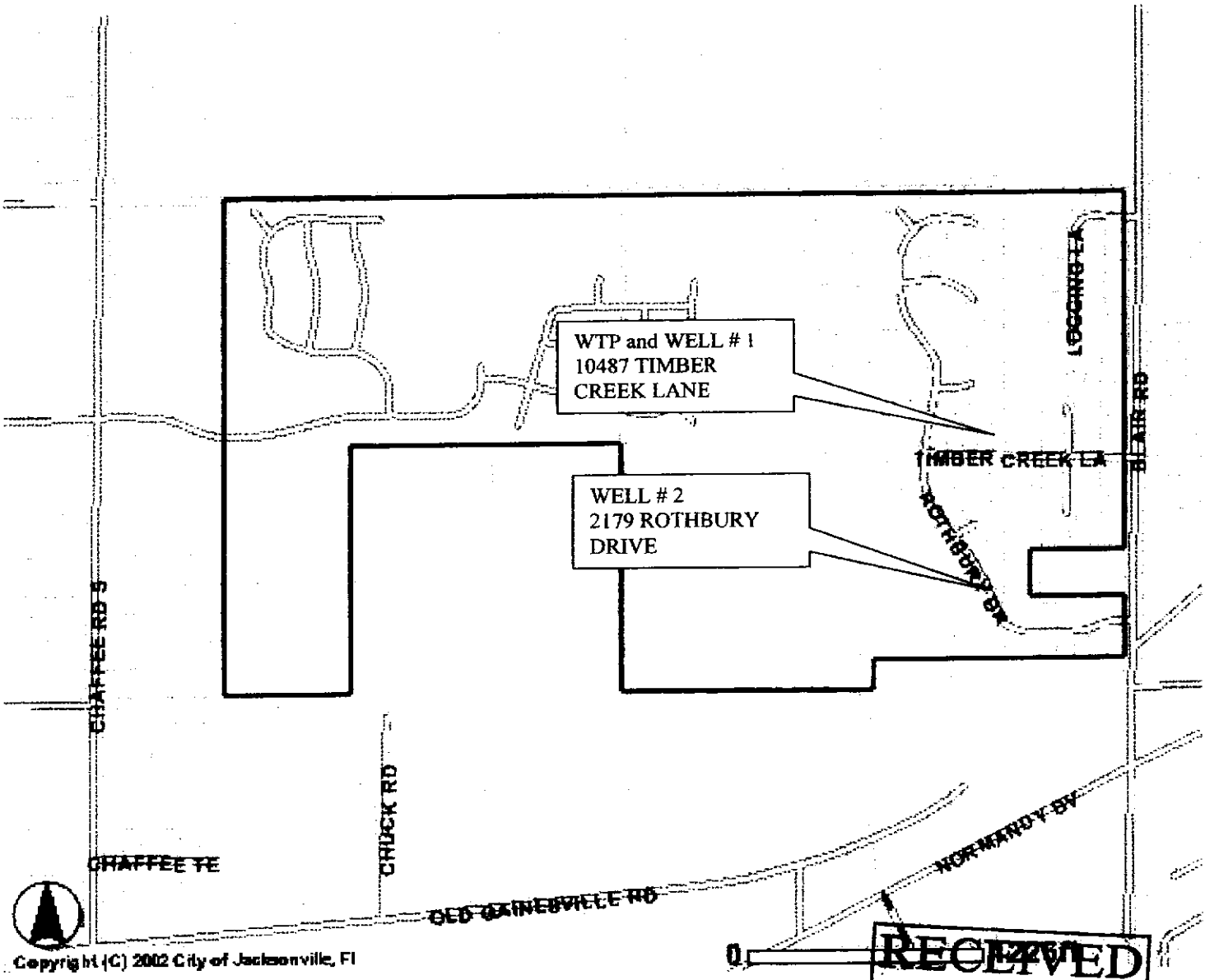


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JAX SC

Neighborhood Utilities, Inc.
300 West Adams Street, Suite 540
Jacksonville, Florida 32202-4343
(904) 350-9824
Fax (904)356-1520

Map of Original Service Area WU383, original PSC certificate 430-W

(FDEP PWS ID # 2164279)

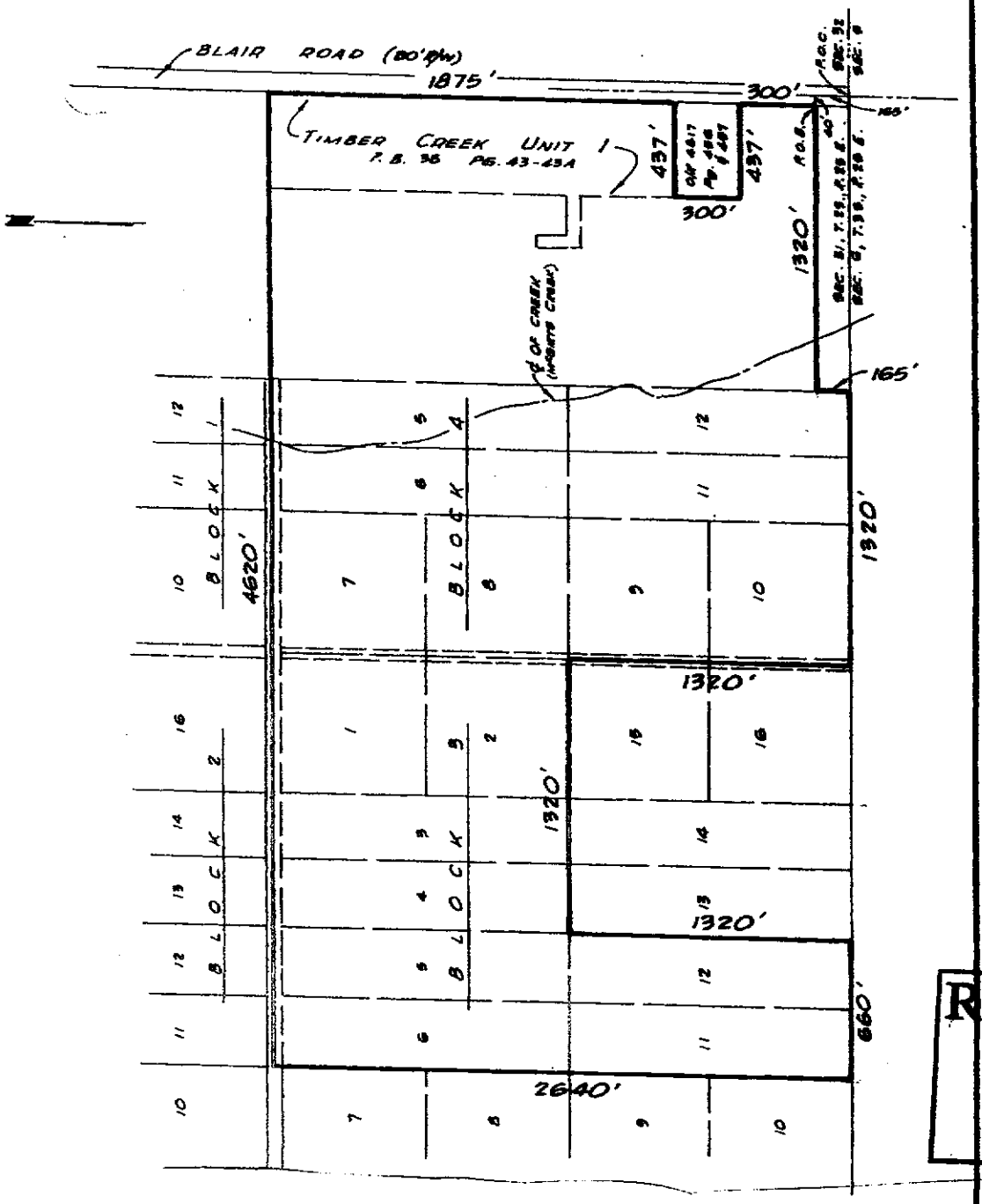


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MAP SHOWING

A portion of Section 31, Township 2 South, Range 25 East, Duval County, Florida...

Legal description on Sheet 2



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JAX SC

I HEREBY CERTIFY THAT THE LANDS SHOWN HEREON LIE WITHIN ZONE _____ AS SHOWN ON F.I.A. FLOOD HAZARD BOUNDARY MAP _____.
COMMUNITY NO. _____ DATED _____.

NOT VALID UNLESS EMBOSSED WITH A SURVEYOR'S SEAL

I HEREBY CERTIFY THAT THE ABOVE LANDS WERE SURVEYED UNDER MY RESPONSIBLE SUPERVISION AND DIRECTION, THAT THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN AND THAT THE SURVEY SHOWN HEREON MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

SIGNED MAY 31, 19 84

SCALE 1" = 600'

CLARY, MILLER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
4041 SUNBEAM ROAD
JACKSONVILLE, FLORIDA 32257
(904) 262-8119

GREGORY B. CLARY, P.L.S. CERT. NO. 3377

LEGEND

- ■ CONCRETE MONUMENT
- x-x FENCE
- O IRON PIPE SET
- ● IRON PIPE FOUND
- x CROSS CUT

JOB No. 1880 CHK. By _____ F.B. _____ P.G. _____

MAP SHOWING

A portion of Section 31, Township 2 South, Range 25 East, together with all of Lots 1 through 6, inclusive, Lot 11 and 12, Block 3, together with Lots 5 through 12, inclusive, Block 4, all lying in Section 31, Township 2 South, Range 25 East, as shown on the plat of Jacksonville Heights, as recorded in Plat Book 5, Page 93 of the Current Public Records of Duval County, Florida, being more particularly described as follows: COMMENCE at the Southeast corner of said Section 31; thence Northerly along the East line of said Section 31, 165 feet; thence Westerly 40.0 feet and parallel to the South line of Section 31, 40.00 feet to the POINT OF BEGINNING; thence continue Westerly along a line parallel to the South line of Section 31, 1320 feet, more or less to the Easterly line of aforesaid Lot 12, Block 4, Jacksonville Heights; thence South along last said line 165 feet to the South line of said Section 31; thence Westerly along the South line of Section 31, 1320 feet to the Westerly line of Lots 9 and 10, Block 4, said Jacksonville Heights; thence Northerly along last said line 1320 feet, more or less to the Southerly line of aforesaid Lot 2, Block 3, Jacksonville Heights; thence Westerly along last said line and the Southerly line of Lots 3 and 4, said Block 3, Jacksonville Heights, 1320 feet, more or less to the East line of said Lot 12, Block 3, Jacksonville Heights; thence South along last said line 1320 feet to the South line of said Section 31; thence Westerly along last said line, 660 feet, more or less to the Westerly line of said Lot 11, Block 3, Jacksonville Heights; thence Northerly along last said line and the Westerly line of said Lot 6, Block 3, Jacksonville Heights, 2640 feet to the Northerly line thereof; thence Easterly along last said line and along the Northerly line of aforesaid Block 3, and the Northerly line of said Block 4, Jacksonville Heights and the Northerly line of the Southeast 1/4 of said Section 31, 4620 feet to the Westerly right of way line of Blair Road; thence Southerly along said Westerly right of way line of Blair Road, 1875 feet to the Northerly line of those lands described and recorded in Official Records Volume 4817, Page 456; thence Westerly along last said line, 437 feet, more or less to the Westerly line thereof; thence Southerly along the Westerly line of those lands described and recorded in Official Records Volume 4817, Page 456, 300 feet, more or less to the Southerly line thereof; thence Easterly along last said line, 437 feet to the Westerly right of way line of said Blair Road; thence Southerly along said Westerly right of way line of Blair Road, 300 feet, more or less to the POINT OF BEGINNING.

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JAX SC

I HEREBY CERTIFY THAT THE LANDS SHOWN HEREON LIE WITHIN ZONE _____ AS SHOWN ON F.I.A. FLOOD HAZARD BOUNDARY MAP _____.

COMMUNITY NO. _____ DATED _____

NOT VALID UNLESS EMBOSSED WITH A SURVEYOR'S SEAL

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SIGNED _____ 19 ____

SCALE _____

CLARY, MILLER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS

4041 SUNBEAM ROAD
JACKSONVILLE, FLORIDA 32217
(904) 733-8119

GREGORY B. CLARY, P.L.S. CERT. NO. 3377

LEGEND

- ■ CONCRETE MONUMENT
- x-x FENCE
- O IRON PIPE SET
- ● IRON PIPE FOUND
- x CROSS CUT

NOTICE
TO CUSTOMERS OF NEIGHBORHOOD UTILITIES, INC.
AND ALL OTHER INTERESTED PERSONS
DATED: DECEMBER 15, 2016

By Order No. PSC-16-0537-PAA-WU, in Docket No. 150181-WU, issued November 23, 2016, the Florida Public Service Commission (Commission) approved an increase in water rates, added a Non-Sufficient Funds (NSF) charge and a late payment charge, and amended the miscellaneous service charges for Neighborhood Utilities, Inc. (utility). A schedule of Commission approved rates are set forth below.

MONTHLY WATER RATES

	RATES AT TIME OF FILING	COMMISSION APPROVED RATES
Residential and General Service		
Base Facility Charge by Meter Size		
5/8" x 3/4"	$9.17	$8.46
3/4"	$13.76	$12.69
1"	$22.94	$21.15
1 1/2"	$45.86	$42.30
2"	$73.39	$67.68
3"	$146.77	$135.36
4"	$229.33	$211.50
6"	$458.67	$423.00
General Service - Charge per 1,000 Gallons	$2.45	$4.82
Residential Service – Charge per 1,000 Gallons		
0 – 6,000 gallons	$2.40	N/A
6,001 – 12,000 gallons	$3.60	N/A
Over 12,000 gallons	$4.80	N/A
0 – 5,000 gallons	N/A	$4.35
5,001 – 10,000 gallons	N/A	$5.35
Over 10,000 gallons	N/A	$8.02

Approved Miscellaneous Service Charges

Miscellaneous Service Charges	During Hours	After Hours
Initial Connection Charge	$19	$21
Normal Reconnection Charge	$34	$38
Violation Reconnection Charge	$30	$32
Premises Visit Charge (in lieu of Disconnection)	$19	$21

Approved Late Payment Charge
$4.30

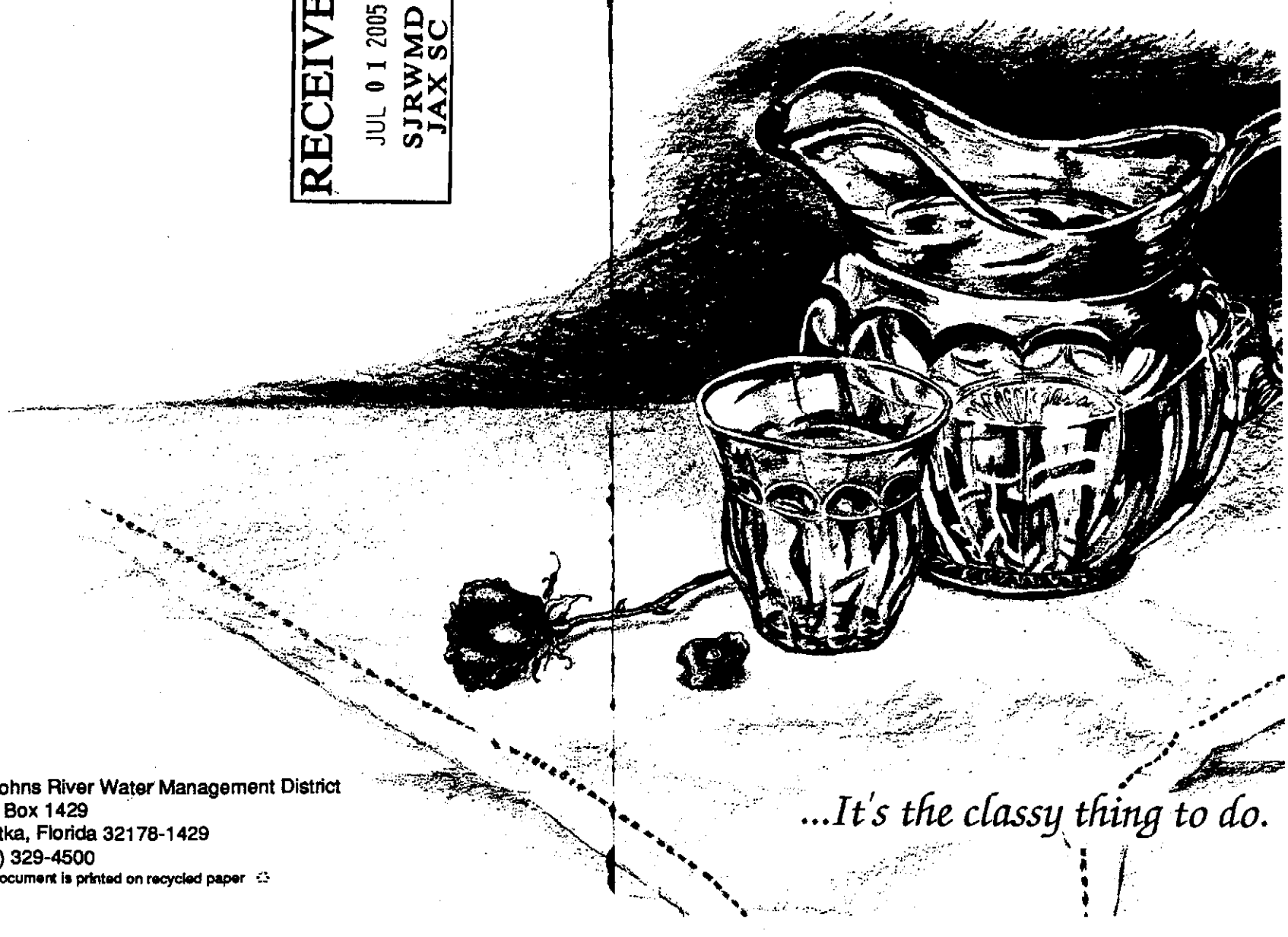
Approved Non-Sufficient Funds Charge (NSF)
Pursuant to Florida Statutes

The rates shall be effective for service rendered as of the Commission's stamped approval date on the tariff sheets provided the customers have received notice. If the effective date of the new rates falls within a regular billing cycle, the initial bills at the new rate may be prorated. The old charges shall be prorated based on the number of days in the billing cycle before the effective date of the new rates. The new charges shall be prorated based on the number of days in the billing cycle on or after the effective date of the new rates. If you have any questions about your bill, please contact the utility at (904) 387-0487.

Neighborhood Utilities, Inc.

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JUL 01 2005
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JAX SC

Please conserve water...



...It's the classy thing to do.

St. Johns River Water Management District
P.O. Box 1429
Palatka, Florida 32178-1429
(904) 329-4500
This document is printed on recycled paper

How to be classy...



Many people would be amazed to find out how much water they use each day. A mere two quarts per day per person are needed for survival, but we average some 185 to 330 gallons per person per day. Our uses for water are varied and extensive. We use water for drinking, cooking, sanitation (bathing, washing dishes, clothes, etc.), recreation (swimming pools, hot tubs, etc.), irrigation and decoration (fountains, etc.). By making a few simple changes many people can reduce their water use by 40 percent.

Leaks are in very poor taste. A slow, steady drip from a faucet can waste 350 gallons of water in a month. A silent leak in a toilet can waste 10 gallons a day. A little food coloring in the tank can help flushing, the color appears in the bowl. Worn out faucet washers and faulty toilet valves account for 5 to 10 percent of all residential water consumption.

Short showers are classy and they save water and money over baths. Bath water cost averages 4 cents per inch of water in the tub. Install flow-reducing shower heads and faucets.

The toilet isn't a waste basket. We shouldn't flush away facial tissues, etc. The toilet is the biggest water glutton in the house, accounting for 40 percent of water use in the home. Toilet dams or specially designed water displacing bottles and bags can reduce the amount of water flushed, as can those chic water-conserving toilets.

Those in the know make every dishwasher and clothes washer load count by waiting for a full load. An automatic dishwasher uses the same amount of water for a full load, about 13 gallons, as does washing an equivalent amount by hand. A clothes washer uses about 44 gallons. Dishes can be pre-rinsed in a stoppered sink instead of under running water. A family can save 4,500 gallons of water a year just by running the dishwasher one less time per day.

There's really no need to leave the water running while brushing your teeth. By just turning on the water to rinse, you can save up to 10 gallons per day per person. That's nice.

Now men, when shaving, fill the basin with hot water instead of leaving the tap running. The savings can be up to 20 gallons -- of hot water!

Keep a jug of water in the refrigerator so you won't have to run the tap to let the water cool. And cold water decanted in this manner is ultra-fashionable.

Avoid running water over frozen foods to thaw them. Thaw at room temperature, in the refrigerator or in the microwave. How clever of you.

Patience pays. Wait until the end of meal preparation to use the garbage disposal, or better yet, bury vegetable and fruit parings and bones in a compost pile. Your garden will love it.

Be a trend setter. Sweep driveways and sidewalks instead of hosing them down.

Install on/off nozzles on hoses and use when washing the limousine instead of letting the hose run. Always turn off hoses when not in use to avoid leakage.

Water lawns in the morning. A periodic, slow, deep irrigation, when needed, is better than a daily watering.

CONSUMPTIVE USE PERMIT APPLICATION

St. Johns River Water Management District

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500

Application forms may also be submitted electronically at *floridaswater.com*.

SECTION I – CONTACT INFORMATION

If necessary, attach additional sheets if there are multiple applicants, owners, agents, etc.

1. **APPLICANT** (Complete legal name in which permit should be issued)

NAME: **Neighborhood Utilities Inc**

If applicant is a business, provide a contact person: _____

ADDRESS: **1381 Cassat Ave**

CITY, STATE, ZIP: **Jacksonville FL 32205-7084**

PHONE: **904-387-0487** CELL PHONE: _____

EMAIL ADDRESS: **wlarryo@hotmail.com**

Do you want all correspondence to be transmitted electronically to this email address? ☐ Yes ☐ No

Applicant is: ☐ Owner ☐ Lessee* ☐ Other (explain) _____

*Attach copy of current lease, or written authorization from property owner

2. **OWNER** (If different than applicant)

NAME: **Neighborhood Utilities Inc**

ADDRESS: **1381 Cassat Ave**

CITY, STATE, ZIP: **Jacksonville FL 32205-7084**

PHONE: **904-350-9824** CELL PHONE: _____

EMAIL ADDRESS: _____

3. **AGENT OR CONSULTANT** Address all correspondence to the person below? ☐ Yes ☐ No

NAME: **James Lucas**

COMPANY NAME (if applicable): **J Lucas & Associates Inc**

ADDRESS: **1305 Cedar St**

CITY, STATE, ZIP: **Jacksonville FL 32207-8553**

PHONE: **904-396-3060** CELL PHONE: _____

EMAIL ADDRESS: **jmlgator@bellsouth.net**

4. **COMPLIANCE CONTACT** (Person responsible for ensuring that the permit conditions are met)

NAME: **Larry O'Steen, Neighborhood Utilities Inc**

ADDRESS: **1381 Cassat Ave**

CITY, STATE, ZIP: **Jacksonville FL 32205-7084**

PHONE: **904-387-0487** CELL PHONE: **904-234-9824**

EMAIL ADDRESS: **wlarryo@hotmail.com**

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION II – APPLICATION INFORMATION

For permit application guidance, please refer to the Applicant's Handbook, Consumptive Uses of Water, which is incorporated by reference in Rule 40C-2.101(1)(a), F.A.C. (A.H.). Please complete all fields. Enter N/A for any fields that are not applicable.

1. **TYPE OF APPLICATION:** ☐ New ☐ Modification ☒ Renewal

   If this application is for a modification, please describe the modification request and the reason the modification is necessary. _____

2. **CONSUMPTIVE USE PERMIT NO.** (if application is for renewal or modification): **756**

3. **REQUESTED PERMIT DURATION**: ☒ 20 years ☐ _____ years (up to 20 years)

   ☐ This project qualifies for a duration greater than 20 years, per Section 373.236, F.S.

4. **PROJECT NAME:** **Neighborhood Utilities** **COUNTY:** **Duval**

   PHYSICAL ADDRESS: **10490 Timber Creek Lane Jacksonville, Fla 32205**

5. **RELATED PERMITS** (for projects other than Public Supply)

   ☐ ENVIRONMENTAL RESOURCE PERMIT: MSSW/ERP No(s): _____

   ☐ INDUSTRIAL WASTEWATER (IWW) PERMIT: IWW Permit No(s): _____

   ☐ NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT:

   NPDES Permit No(s): _____

SECTION III – USE TYPE CATEGORIES

Please check all applicable use categories associated with this application and complete the associated supplemental form(s) indicated. The **Minor Individual Supplemental Form** (Form No. 40C-2.900(2)) can be completed in lieu of Supplemental Forms A through G if all of the following criteria are met:

- Use is less than 100,000 gallons per day
- Withdrawal facilities (wells or pump intakes) are less than 8-inches diameter
- Combined withdrawal capacity is less than 1,000,000 gallons per day
- Use is not for Mining/Dewatering
- Use is for Public Supply where end users are not individually metered

Use Type Category	Supplemental Form
☐ **Agricultural** (e.g., crops, livestock, nursery, aquaculture, pasture)	Form A Form No. 40C-2.900(1)(a)
☐ **Commercial / Industrial** (e.g., service business, food and beverage production, cooling and heating, commercial attraction, manufacturing, chemical processing, power generation)	Form B Form No. 40C-2.900(1)(b)
☐ **Landscape / Recreation** (e.g., irrigation of parks, cemeteries, landscaped areas, golf courses, athletic fields, playgrounds)	Form C Form No. 40C-2.900(1)(c)
☐ **Mining / Dewatering** (e.g., water use or removal associated with construction or excavation)	Form D Form No. 40C-2.900(1)(d)
☒ **Public Supply** (e.g., public or privately owned potable water supply utility)	Form E Form No. 40C-2.900(1)(e)
☐ **Environmental / Other** (e.g., aquifer remediation, environmental enhancement, or the use of water for other purposes)	Form F Form No. 40C-2.900(1)(f)
☐ **Institutional** (e.g., hospital, university, military base, correctional facility)	Form G Form No. 40C-2.900(1)(g)

SECTION IV – SOURCES OF WATER

(please attach additional facility tables if necessary)

SUMMARY OF GROUNDWATER (WELL) FACILITIES

Site or Wellfield Name[1]	District ID (if available)	Florida Unique Well ID (if available)	Owner's Well Name	Capacity (gpm)	Pump Type[2]	Casing Diameter (inches)[3]	Casing Depth (feet)	Total Depth (feet)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
Neighborhood Utilities	6292		1	100		4	510	630	Inactive			
Neighborhood Utilities	6293		2	1000	Turbine	12	400	1000	Active	Flow Meter	18-OCT-18	

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), vacuum underdrain (typically used for dewatering), well point system (typically used for dewatering), or other (any pump that does not fall into one of the categories previously listed)
3 The casing diameter is defined as the largest permanent water-bearing casing of the well at land surface.
4 Active (currently in use), Inactive (capped, does not have power, or the connection to the water supply system has been severed), Abandoned (plugged and abandoned in accordance with 40C-3, Florida Administrative Code), or Proposed (include anticipated construction date)
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

SUMMARY OF SURFACE WATER (PUMP) FACILITES

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

Site Name[1]	District ID (if available)	Owner's Pump Name	Pump Capacity (gpm)	Pump Intake Diameter (inches)	Pump Type[2]	Name of Surface Water Body	Type of Surface Water Body[3]	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), hydraulic dredge pump (typically used for mining), hydraulic dewatering pump (typically used for construction or mining), other (any pump that does not fall into one of the categories previously listed)
3 Ditch/canal, lake/pond (natural), lake/pond (artificial), river/creek, spring, mining/borrow pit
4 Active (currently in use), Inactive (does not have power, or the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

SUMMARY OF CONNECTION POINT FACILITIES

Connection points include locations where potable or non-potable water (including reclaimed water) purchased from a water supplier enters a project site.

Site Name[1]	District ID (if available)	Owner's Connection Point Name	Water Supplier Name[2]	Type of Surface Water Body[3]	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Name of water supplier that provides water to the project through the connection point
3 Reclaimed water holding pond, stormwater management system
4 Active (currently in use), Inactive (the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

SECTION V –
USE OF LOWEST QUALITY WATER AND EVALUATION OF RECLAIMED WATER FEASIBILITY

The applicant may be required to evaluate the feasibility of utilizing reclaimed water and/or other lower quality water sources. The feasibility analysis must be completed as outlined in Section 2.3.3(e), A.H.

SECTION VI – SUMMARY OF REQUESTED WATER USE

Summarize the requested water use from each supplemental form (Agricultural, Public Supply, Commercial / Industrial, etc.) in the table below. Provide projections for each source, at five-year intervals, for the requested permit duration. If the requested permit duration exceeds 20 years, please attach a supplemental sheet providing additional five-year projections for each source.

Year	Requested Amounts and Source(s) of Water				
	Floridan ____ (mgy[2])	**floridan** _____ (mgy)	_____ (mgy)	_____ (mgy)	Total Requested Water Use (mgy)
Other/Unknown	29	38			29
2025 - 2030		32			32
2030 - 2035		35			35
2035 - 2040		38			38

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake.
[2] Million gallons per year

SECTION VII – AQUIFER STORAGE AND RECOVERY *(complete if applicable)*

ASR Facility Name	Source of Stored Water[1]	Storage Aquifer Name	Recovery Water Destination	Projected Demand Average (mgy)	Projected Demand Maximum (mgy)	Projected Injected Average (mgy)	Projected Injected Maximum (mgy)

[1] Aquifer name, surface water body, water treatment plant name.

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

Please describe any projected increases or decreases (from historical average) in the amounts stored or recovered.

SECTION VIII – IMPACT EVALUATION

When determining whether the permit applicant has provided reasonable assurances that the conditions for issuance in Rule 40C-2.301, F.A.C., are met, the District will consider the projected impacts of the proposed consumptive use on an individual and cumulative basis. In order to provide reasonable assurance, studies and/or impact evaluations may be required. Please refer to the Applicant's Handbook for guidance regarding the impact evaluations and attach analyses, if applicable.

SECTION IX – APPLICANT CERTIFICATION

I certify that to the best of my knowledge and belief, all of the information provided on this form and in any attachment to it is correct. I also certify that I have legal authority to execute this application for the applicant and certify that the applicant will have sufficient legal authority to undertake the activities described herein. I understand that any material false statement in an application to continue, initiate, or modify a use, or any material false statement in any report or statement of fact required of the permittee, may result in revocation, in whole or in part, of the permit (Section 373.243(1), F.S.). With advance notice, I agree to provide St. Johns River Water Management District staff, with proper identification, entry to the project site for the purpose of performing analyses of the site for determining whether the conditions for issuance will be met. Further, if a permit is granted, I agree that, with advance notice, District staff with proper identification shall have permission to enter, inspect, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications.

(If applicable) I authorize **James Lucas** to act as my agent for permit application coordination.

		17-JUL-20
APPLICANT'S NAME (print or type)	APPLICANT'S SIGNATURE	DATE
James Lucas		**17-JUL-20**
AUTHORIZED AGENT'S NAME (print or type)	AUTHORIZED AGENT'S SIGNATURE	DATE

When an application that will be considered by the District's Governing Board is complete, the applicant will be notified of the date of the hearing (Governing Board meeting) at which the application will be considered at least 14 days in advance. The Governing Board normally meets on the second Tuesday of the month.

SECTION X – APPLICANT CHECKLIST

The following items must be included with the permit application submittal:

☐ Proof of Property Control (e.g., deed, lease), if not already on file with the District

☐ Application Fee (refer to online fee schedule or Applicant's Handbook)

☐ Location/Site Map

☐ Supplemental Form(s) and associated supporting information (e.g., maps, calculations)

☐ Water Conservation Plan

Additional Addresses

Applicant	

Land Owner	

Agent	

Compliance Contact	

Consultant	

Water Use Reporting (EN-50) Contact	W Larry O'Steen Neighborhood Utilities Inc

	1381 Cassat Ave Jacksonville FL 32205

Attorney	

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

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(If applicable) I authorize _____ to act as my agent for permit application coordination.

W. Larry Osteen, President		7-16-20
APPLICANT'S NAME (*print or type*)	APPLICANT'S SIGNATURE	DATE
AUTHORIZED AGENT'S NAME (*print or type*)	AUTHORIZED AGENT'S SIGNATURE	DATE

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- ■ Application Fee (refer to online fee schedule or Applicant's Handbook)
- ■ Location/Site Map
- ☐ Supplemental Form(s) and associated supporting information (e.g., maps, calculations)
- ☐ Water Conservation Plan

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION VIII – IMPACT EVALUATION

When determining whether the permit applicant has provided reasonable assurances that the conditions for issuance in Rule 40C-2.301, F.A.C., are met, the District will consider the projected impacts of the proposed consumptive use on an individual and cumulative basis. In order to provide reasonable assurance, studies and/or impact evaluations may be required. Please refer to the Applicant's Handbook for guidance regarding the impact evaluations and attach analyses, if applicable.

SECTION IX – APPLICANT CERTIFICATION

I certify that to the best of my knowledge and belief, all of the information provided on this form and in any attachment to it is correct. I also certify that I have legal authority to execute this application for the applicant and certify that the applicant will have sufficient legal authority to undertake the activities described herein. I understand that any material false statement in an application to continue, initiate, or modify a use, or any material false statement in any report or statement of fact required of the permittee, may result in revocation, in whole or in part, of the permit (Section 373.243(1), F.S.). With advance notice, I agree to provide St. Johns River Water Management District staff, with proper identification, entry to the project site for the purpose of performing analyses of the site for determining whether the conditions for issuance will be met. Further, if a permit is granted, I agree that, with advance notice, District staff with proper identification shall have permission to enter, inspect, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications.

(If applicable) I authorize _____ to act as my agent for permit application coordination.

W. Larry Osteen, President		7-16-20
APPLICANT'S NAME (*print or type*)	APPLICANT'S SIGNATURE	DATE
AUTHORIZED AGENT'S NAME (*print or type*)	AUTHORIZED AGENT'S SIGNATURE	DATE

When an application that will be considered by the District's Governing Board is complete, the applicant will be notified of the date of the hearing (Governing Board meeting) at which the application will be considered at least 14 days in advance. The Governing Board normally meets on the second Tuesday of the month.

SECTION X – APPLICANT CHECKLIST

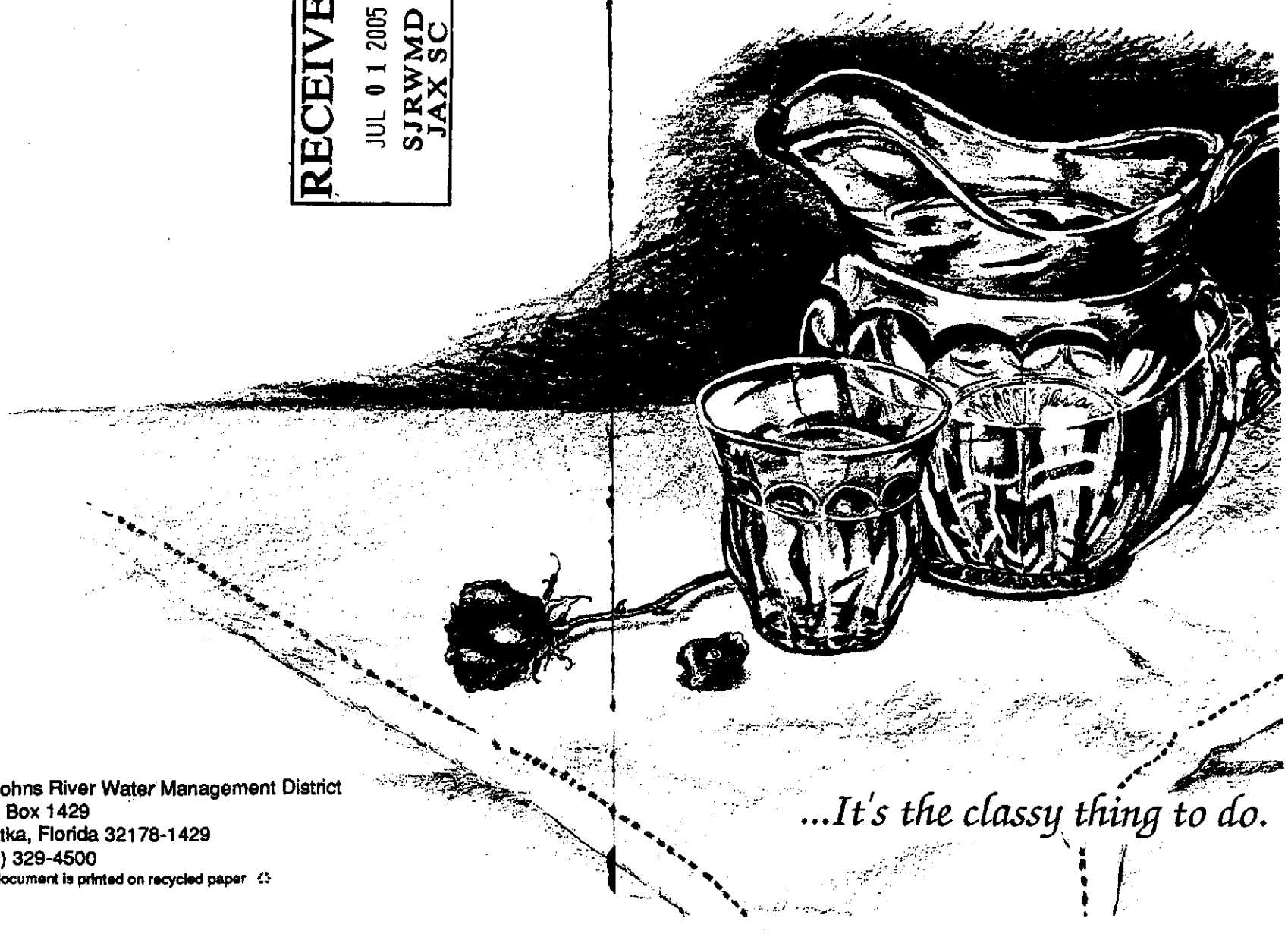
The following items must be included with the permit application submittal:

- ☐ Proof of Property Control (e.g., deed, lease), if not already on file with the District
- ■ Application Fee (refer to online fee schedule or Applicant's Handbook)
- ■ Location/Site Map
- ☐ Supplemental Form(s) and associated supporting information (e.g., maps, calculations)
- ☐ Water Conservation Plan

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

RECEIVED
JUL 01 2005
SJRWMD
JAX SC

Please conserve water...



...It's the classy thing to do.

St. Johns River Water Management District
P.O. Box 1429
Palatka, Florida 32178-1429
(904) 329-4500
This document is printed on recycled paper

How to be classy...



Many people would be amazed to find out how much water they use each day. A mere two quarts per day per person are needed for survival, but we average some 185 to 330 gallons per person per day. Our uses for water are varied and extensive. We use water for drinking, cooking, sanitation (bathing, washing dishes, clothes, etc.), recreation (swimming pools, hot tubs, etc.), irrigation and decoration (fountains, etc.). By making a few simple changes many people can reduce their water use by 40 percent.

Leaks are in very poor taste. A slow, steady drip from a faucet can waste 350 gallons of water in a month. A silent leak in a toilet can waste 10 gallons a day. A little food coloring in the tank can help flushing, the color appears in the bowl. Worn out faucet washers and faulty toilet valves account for 5 to 10 percent of all residential water consumption.

Short showers are classy and they save water and money over baths. Bath water cost averages 4 cents per inch of water in the tub. Install flow-reducing shower heads and faucets.

The toilet isn't a waste basket. We shouldn't flush away facial tissues, etc. The toilet is the biggest water glutton in the house, accounting for 40 percent of water use in the home. Toilet dams or specially designed water displacing bottles and bags can reduce the amount of water flushed, as can those chic water-conserving toilets.

Those in the know make every dishwasher and clothes washer load count by waiting for a full load. An automatic dishwasher uses the same amount of water for a full load, about 13 gallons, as does washing an equivalent amount by hand. A clothes washer uses about 44 gallons. Dishes can be pre-rinsed in a stoppered sink instead of under running water. A family can save 4,500 gallons of water a year just by running the dishwasher one less time per day.

There's really no need to leave the water running while brushing your teeth. By just turning on the water to rinse, you can save up to 10 gallons per day per person. That's nice.

Now men, when shaving, fill the basin with hot water instead of leaving the tap running. The savings can be up to 20 gallons -- of hot water!

Keep a jug of water in the refrigerator so you won't have to run the tap to let the water cool. And cold water decanted in this manner is ultra-fashionable.

Avoid running water over frozen foods to thaw them. Thaw at room temperature, in the refrigerator or in the microwave. How clever of you.

Patience pays. Wait until the end of meal preparation to use the garbage disposal, or better yet, bury vegetable and fruit parings and bones in a compost pile. Your garden will love it.

Be a trend setter. Sweep driveways and sidewalks instead of hosing them down.

Install on/off nozzles on hoses and use when washing the limousine instead of letting the hose run. Always turn off hoses when not in use to avoid leakage.

Water lawns in the morning. A periodic, slow, deep irrigation, when needed, is better than a daily watering.

CONSUMPTIVE USE PERMIT APPLICATION

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com*.

SECTION I – CONTACT INFORMATION

If necessary, attach additional sheets if there are multiple applicants, owners, agents, etc.

1. **APPLICANT** (Complete legal name in which permit should be issued)
   NAME: Neighborhood Utilities, Inc.
   If applicant is a business, provide a contact person: _____
   ADDRESS: 1381 Cassat Avenue
   CITY, STATE, ZIP: Jacksonville, Fla 32205
   PHONE: (904) 387-0487 CELL PHONE: (_____) _____
   EMAIL ADDRESS: wlarryo@hotmail.com
   Do you want all correspondence to be transmitted electronically to this email address? ■ Yes ☐ No
   Applicant is: ■ Owner ☐ Lessee* ☐ Other (explain) _____
   *Attach copy of current lease, or written authorization from property owner

2. **OWNER** (If different than applicant)
   NAME: same as above
   ADDRESS: _____
   CITY, STATE, ZIP: _____
   PHONE: (_____) _____ CELL PHONE: (_____) _____
   EMAIL ADDRESS: _____

3. **AGENT OR CONSULTANT** Address all correspondence to the person below? ☐ Yes ☐ No
   NAME: James Lucas
   COMPANY NAME (if applicable): J. Lucas & Associates, Inc.
   ADDRESS: 1305 Cedar Street
   CITY, STATE, ZIP: Jacksonville, Fla 32207
   PHONE: (904) 396-3060 CELL PHONE: (_____) _____
   EMAIL ADDRESS: jmlgator@bellsouth.net

4. **COMPLIANCE CONTACT** (Person responsible for ensuring that the permit conditions are met)
   NAME: Applicant
   ADDRESS: _____
   CITY, STATE, ZIP: _____
   PHONE: (_____) _____ CELL PHONE: (_____) _____
   EMAIL ADDRESS: _____

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION II – APPLICATION INFORMATION

For permit application guidance, please refer to the Applicant's Handbook, Consumptive Uses of Water, which is incorporated by reference in Rule 40C-2.101(1)(a), F.A.C. (A.H.). Please complete all fields. Enter N/A for any fields that are not applicable.

1. **TYPE OF APPLICATION:** ☐ New ☐ Modification ■ Renewal

   If this application is for a modification, please describe the modification request and the reason the modification is necessary. _____

2. **CONSUMPTIVE USE PERMIT NO.** (if application is for renewal or modification): 756

3. **REQUESTED PERMIT DURATION:** ■ 20 years ☐ ____ years (up to 20 years)

   ☐ This project qualifies for a duration greater than 20 years, per Section 373.236, F.S.

4. **PROJECT NAME:** Timber Creek WTP **COUNTY:** Duval

   PHYSICAL ADDRESS: 10490 Timber Creek Lane

5. **RELATED PERMITS** (for projects other than Public Supply)

   ☐ ENVIRONMENTAL RESOURCE PERMIT: MSSW/ERP No(s): _____

   ☐ INDUSTRIAL WASTEWATER (IWW) PERMIT: IWW Permit No(s): _____

   ☐ NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT:

   NPDES Permit No(s): _____

SECTION III – USE TYPE CATEGORIES

Please check all applicable use categories associated with this application and complete the associated supplemental form(s) indicated. The **Minor Individual Supplemental Form** (Form No. 40C-2.900(2)) can be completed in lieu of Supplemental Forms A through G if all of the following criteria are met:

- Use is less than 100,000 gallons per day
- Withdrawal facilities (wells or pump intakes) are less than 8-inches diameter
- Combined withdrawal capacity is less than 1,000,000 gallons per day
- Use is not for Mining/Dewatering
- Use is for Public Supply where end users are not individually metered

Use Type Category	Supplemental Form
☐ **Agricultural** (e.g., crops, livestock, nursery, aquaculture, pasture)	Form A Form No. 40C-2.900(1)(a)
☐ **Commercial / Industrial** (e.g., service business, food and beverage production, cooling and heating, commercial attraction, manufacturing, chemical processing, power generation)	Form B Form No. 40C-2.900(1)(b)
☐ **Landscape / Recreation** (e.g., irrigation of parks, cemeteries, landscaped areas, golf courses, athletic fields, playgrounds)	Form C Form No. 40C-2.900(1)(c)
☐ **Mining / Dewatering** (e.g., water use or removal associated with construction or excavation)	Form D Form No. 40C-2.900(1)(d)
■ **Public Supply** (e.g., public or privately owned potable water supply utility)	Form E Form No. 40C-2.900(1)(e)
☐ **Environmental / Other** (e.g., aquifer remediation, environmental enhancement, or the use of water for other purposes)	Form F Form No. 40C-2.900(1)(f)
☐ **Institutional** (e.g., hospital, university, military base, correctional facility)	Form G Form No. 40C-2.900(1)(g)

SECTION IV – SOURCES OF WATER

(please attach additional facility tables if necessary)

SUMMARY OF GROUNDWATER (WELL) FACILITIES

Site or Wellfield Name[1]	District ID (if available)	Florida Unique Well ID (if available)	Owner's Well Name	Capacity (gpm)	Pump Type[2]	Casing Diameter (inches)[3]	Casing Depth (feet)	Total Depth (feet)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
1				100	submercib	4	510	630	active	flow meter	2018	Domestic
2				1000	vert. turbin	12	100					
						8	400	1000	active	flow meter	2018	domestic

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), vacuum underdrain (typically used for dewatering), well point system (typically used for dewatering), or other (any pump that does not fall into one of the categories previously listed)
3 The casing diameter is defined as the largest permanent water-bearing casing of the well at land surface.
4 Active (currently in use), Inactive (capped, does not have power, or the connection to the water supply system has been severed), Abandoned (plugged and abandoned in accordance with 40C-3, Florida Administrative Code), or Proposed (include anticipated construction date)
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SUMMARY OF SURFACE WATER (PUMP) FACILITIES

Site Name[1]	District ID (if available)	Owner's Pump Name	Pump Capacity (gpm)	Pump Intake Diameter (inches)	Pump Type[2]	Name of Surface Water Body	Type of Surface Water Body[3]	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A											

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), hydraulic dredge pump (typically used for mining), hydraulic dewatering pump (typically used for construction or mining), other (any pump that does not fall into one of the categories previously listed)
3 Ditch/canal, lake/pond (natural), lake/pond (artificial), river/creek, spring, mining/borrow pit
4 Active (currently in use), Inactive (does not have power, or the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

SUMMARY OF CONNECTION POINT FACILITIES

Connection points include locations where potable or non-potable water (including reclaimed water) purchased from a water supplier enters a project site.

Site Name[1]	District ID (if available)	Owner's Connection Point Name	Water Supplier Name[2]	Type of Surface Water Body[3] (if applicable)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A								

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Name of water supplier that provides water to the project through the connection point
3 Reclaimed water holding pond, stormwater management system
4 Active (currently in use), Inactive (the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
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Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION V – USE OF LOWEST QUALITY WATER AND EVALUATION OF RECLAIMED WATER FEASIBILITY

The applicant may be required to evaluate the feasibility of utilizing reclaimed water and/or other lower quality water sources. The feasibility analysis must be completed as outlined in Section 2.3.3(e), A.H.

SECTION VI – SUMMARY OF REQUESTED WATER USE

Summarize the requested water use from each supplemental form (Agricultural, Public Supply, Commercial / Industrial, etc.) in the table below. Provide projections for each source, at five-year intervals, for the requested permit duration. If the requested permit duration exceeds 20 years, please attach a supplemental sheet providing additional five-year projections for each source.

Year	Requested Amounts and Source(s) of Water				
	Source 1 Name[1] well 2 (mgy[2])	Source 2 Name (mgy)	Source 3 Name (mgy)	Source 4 Name (mgy)	Total Requested Water Use (mgy)
Year 20 25	29				
Year 20 30	32				
Year 20 35	35				
Year 20	38				

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake.
[2] Million gallons per year

SECTION VII – AQUIFER STORAGE AND RECOVERY *(complete if applicable)*

ASR Facility Name	Source of Stored Water[1]	Storage Aquifer Name	Recovery Water Destination	Projected Demand Average (mgy)	Projected Demand Maximum (mgy)	Projected Injected Average (mgy)	Projected Injected Maximum (mgy)
N/A							

[1] Aquifer name, surface water body, water treatment plant name.

Please describe any projected increases or decreases (from historical average) in the amounts stored or recovered.

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION VIII – IMPACT EVALUATION

When determining whether the permit applicant has provided reasonable assurances that the conditions for issuance in Rule 40C-2.301, F.A.C., are met, the District will consider the projected impacts of the proposed consumptive use on an individual and cumulative basis. In order to provide reasonable assurance, studies and/or impact evaluations may be required. Please refer to the Applicant's Handbook for guidance regarding the impact evaluations and attach analyses, if applicable.

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I certify that to the best of my knowledge and belief, all of the information provided on this form and in any attachment to it is correct. I also certify that I have legal authority to execute this application for the applicant and certify that the applicant will have sufficient legal authority to undertake the activities described herein. I understand that any material false statement in an application to continue, initiate, or modify a use, or any material false statement in any report or statement of fact required of the permittee, may result in revocation, in whole or in part, of the permit (Section 373.243(1), F.S.). With advance notice, I agree to provide St. Johns River Water Management District staff, with proper identification, entry to the project site for the purpose of performing analyses of the site for determining whether the conditions for issuance will be met. Further, if a permit is granted, I agree that, with advance notice, District staff with proper identification shall have permission to enter, inspect, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications.

(If applicable) I authorize _____ to act as my agent for permit application coordination.

W. Larry Osteen, President		7-16-20
APPLICANT'S NAME (*print or type*)	APPLICANT'S SIGNATURE	DATE
AUTHORIZED AGENT'S NAME (*print or type*)	AUTHORIZED AGENT'S SIGNATURE	DATE

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SECTION X – APPLICANT CHECKLIST

The following items must be included with the permit application submittal:

- ☐ Proof of Property Control (e.g., deed, lease), if not already on file with the District
- ■ Application Fee (refer to online fee schedule or Applicant's Handbook)
- ■ Location/Site Map
- ☐ Supplemental Form(s) and associated supporting information (e.g., maps, calculations)
- ☐ Water Conservation Plan

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

J. Lucas & Associates, Inc.
Design and Consulting Engineers

July 16, 2020

Ms. Paula Presley
St. Johns River Water Management District
7775 Baymeadows Way, Suite 202
Jacksonville, Florida 32256

Subject: CUP Application
Neighborhood Utilities, Inc.
CUP 756

Dear Ms. Presley:

In accordance with your e-mail request of June 29, 2020, we are attaching the following:

1. CUP application form

2. Public Supply Form E

3. 2019 Water Use Audit

4. Franchise service area map. This utility's service area is fixed along with the number of connections. The utility serves single family homes and detached large mobile homes. All projections of population used in the service area were based on 3.5 people per connection. The system has not expanded in the last 5 years and is not projected to grow in the immediate future.

5. Current PSC approved rate schedule

6. Conservation Plan documents included in billings throughout the year.

7. Application fee of $100.00 (under separate cover)

Please let us know if you have any questions concerning these documents

Sincerely,
J. Lucas & Associates, Inc.

James M. Lucas, P.E.
President

1305 Cedar Street · Jacksonville, Florida 32207
Phone: (904) 396-3060 · Fax: (904) 396-3456 · Email: lucascad@bellsouth.net

CONSUMPTIVE USE PERMIT APPLICATION

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com*.

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If necessary, attach additional sheets if there are multiple applicants, owners, agents, etc.

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   ADDRESS: 1381 Cassat Avenue
   CITY, STATE, ZIP: Jacksonville, Fla 32205
   PHONE: (904) 387-0487 CELL PHONE: (_____) _____
   EMAIL ADDRESS: wlarryo@hotmail.com
   Do you want all correspondence to be transmitted electronically to this email address? ■ Yes ☐ No
   Applicant is: ■ Owner ☐ Lessee* ☐ Other (explain) _____
   *Attach copy of current lease, or written authorization from property owner

2. **OWNER** (If different than applicant)
   NAME: same as above
   ADDRESS: _____
   CITY, STATE, ZIP: _____
   PHONE: (_____) _____ CELL PHONE: (_____) _____
   EMAIL ADDRESS: _____

3. **AGENT OR CONSULTANT** Address all correspondence to the person below? ☐ Yes ☐ No
   NAME: James Lucas
   COMPANY NAME (if applicable): J. Lucas & Associates, Inc.
   ADDRESS: 1305 Cedar Street
   CITY, STATE, ZIP: Jacksonville, Fla 32207
   PHONE: (904) 396-3060 CELL PHONE: (_____) _____
   EMAIL ADDRESS: jmlgator@bellsouth.net

4. **COMPLIANCE CONTACT** (Person responsible for ensuring that the permit conditions are met)
   NAME: Applicant
   ADDRESS: _____
   CITY, STATE, ZIP: _____
   PHONE: (_____) _____ CELL PHONE: (_____) _____
   EMAIL ADDRESS: _____

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION II – APPLICATION INFORMATION

For permit application guidance, please refer to the Applicant's Handbook, Consumptive Uses of Water, which is incorporated by reference in Rule 40C-2.101(1)(a), F.A.C. (A.H.). Please complete all fields. Enter N/A for any fields that are not applicable.

1. **TYPE OF APPLICATION:** ☐ New ☐ Modification ■ Renewal
   If this application is for a modification, please describe the modification request and the reason the modification is necessary. _____

2. **CONSUMPTIVE USE PERMIT NO.** (if application is for renewal or modification): 756

3. **REQUESTED PERMIT DURATION:** ■ 20 years ☐ ____ years (up to 20 years)
   ☐ This project qualifies for a duration greater than 20 years, per Section 373.236, F.S.

4. **PROJECT NAME:** Timber Creek WTP **COUNTY:** Duval
   PHYSICAL ADDRESS: 10490 Timber Creek Lane

5. **RELATED PERMITS** (for projects other than Public Supply)
   ☐ ENVIRONMENTAL RESOURCE PERMIT: MSSW/ERP No(s): _____
   ☐ INDUSTRIAL WASTEWATER (IWW) PERMIT: IWW Permit No(s): _____
   ☐ NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT:
   NPDES Permit No(s): _____

SECTION III – USE TYPE CATEGORIES

Please check all applicable use categories associated with this application and complete the associated supplemental form(s) indicated. The **Minor Individual Supplemental Form** (Form No. 40C-2.900(2)) can be completed in lieu of Supplemental Forms A through G if all of the following criteria are met:

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Use Type Category	Supplemental Form
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☐ **Commercial / Industrial** (e.g., service business, food and beverage production, cooling and heating, commercial attraction, manufacturing, chemical processing, power generation)	Form B Form No. 40C-2.900(1)(b)
☐ **Landscape / Recreation** (e.g., irrigation of parks, cemeteries, landscaped areas, golf courses, athletic fields, playgrounds)	Form C Form No. 40C-2.900(1)(c)
☐ **Mining / Dewatering** (e.g., water use or removal associated with construction or excavation)	Form D Form No. 40C-2.900(1)(d)
■ **Public Supply** (e.g., public or privately owned potable water supply utility)	Form E Form No. 40C-2.900(1)(e)
☐ **Environmental / Other** (e.g., aquifer remediation, environmental enhancement, or the use of water for other purposes)	Form F Form No. 40C-2.900(1)(f)
☐ **Institutional** (e.g., hospital, university, military base, correctional facility)	Form G Form No. 40C-2.900(1)(g)

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Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION IV – SOURCES OF WATER

(please attach additional facility tables if necessary)

SUMMARY OF GROUNDWATER (WELL) FACILITIES

Site or Wellfield Name[1]	District ID (if available)	Florida Unique Well ID (if available)	Owner's Well Name	Capacity (gpm)	Pump Type[2]	Casing Diameter (inches)[3]	Casing Depth (feet)	Total Depth (feet)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
1				100	submercib	4	510	630	active	flow meter	2018	Domestic
2				1000	vert. turbin	12	100					
						8	400	1000	active	flow meter	2018	domestic

1 If project consists of separate or non-contiguous pieces of property or wellfields
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3 The casing diameter is defined as the largest permanent water-bearing casing of the well at land surface.
4 Active (currently in use), Inactive (capped, does not have power, or the connection to the water supply system has been severed), Abandoned (plugged and abandoned in accordance with 40C-3, Florida Administrative Code), or Proposed (include anticipated construction date)
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SUMMARY OF SURFACE WATER (PUMP) FACILITIES

Site Name[1]	District ID (if available)	Owner's Pump Name	Pump Capacity (gpm)	Pump Intake Diameter (inches)	Pump Type[2]	Name of Surface Water Body	Type of Surface Water Body[3]	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A											

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2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), hydraulic dredge pump (typically used for mining), hydraulic dewatering pump (typically used for construction or mining), other (any pump that does not fall into one of the categories previously listed)
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SUMMARY OF CONNECTION POINT FACILITIES

Connection points include locations where potable or non-potable water (including reclaimed water) purchased from a water supplier enters a project site.

Site Name[1]	District ID (if available)	Owner's Connection Point Name	Water Supplier Name[2]	Type of Surface Water Body[3] (if applicable)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A								

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Name of water supplier that provides water to the project through the connection point
3 Reclaimed water holding pond, stormwater management system
4 Active (currently in use), Inactive (the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION V – USE OF LOWEST QUALITY WATER AND EVALUATION OF RECLAIMED WATER FEASIBILITY

The applicant may be required to evaluate the feasibility of utilizing reclaimed water and/or other lower quality water sources. The feasibility analysis must be completed as outlined in Section 2.3.3(e), A.H.

SECTION VI – SUMMARY OF REQUESTED WATER USE

Summarize the requested water use from each supplemental form (Agricultural, Public Supply, Commercial / Industrial, etc.) in the table below. Provide projections for each source, at five-year intervals, for the requested permit duration. If the requested permit duration exceeds 20 years, please attach a supplemental sheet providing additional five-year projections for each source.

Year	Requested Amounts and Source(s) of Water				
	Source 1 Name[1] well 2 (mgy[2])	Source 2 Name (mgy)	Source 3 Name (mgy)	Source 4 Name (mgy)	Total Requested Water Use (mgy)
Year 20 25	29				
Year 20 30	32				
Year 20 35	35				
Year 20	38				

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake.
[2] Million gallons per year

SECTION VII – AQUIFER STORAGE AND RECOVERY *(complete if applicable)*

ASR Facility Name	Source of Stored Water[1]	Storage Aquifer Name	Recovery Water Destination	Projected Demand Average (mgy)	Projected Demand Maximum (mgy)	Projected Injected Average (mgy)	Projected Injected Maximum (mgy)
N/A							

[1] Aquifer name, surface water body, water treatment plant name.

Please describe any projected increases or decreases (from historical average) in the amounts stored or recovered.

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION VIII – IMPACT EVALUATION

When determining whether the permit applicant has provided reasonable assurances that the conditions for issuance in Rule 40C-2.301, F.A.C., are met, the District will consider the projected impacts of the proposed consumptive use on an individual and cumulative basis. In order to provide reasonable assurance, studies and/or impact evaluations may be required. Please refer to the Applicant's Handbook for guidance regarding the impact evaluations and attach analyses, if applicable.

SECTION IX – APPLICANT CERTIFICATION

I certify that to the best of my knowledge and belief, all of the information provided on this form and in any attachment to it is correct. I also certify that I have legal authority to execute this application for the applicant and certify that the applicant will have sufficient legal authority to undertake the activities described herein. I understand that any material false statement in an application to continue, initiate, or modify a use, or any material false statement in any report or statement of fact required of the permittee, may result in revocation, in whole or in part, of the permit (Section 373.243(1), F.S.). With advance notice, I agree to provide St. Johns River Water Management District staff, with proper identification, entry to the project site for the purpose of performing analyses of the site for determining whether the conditions for issuance will be met. Further, if a permit is granted, I agree that, with advance notice, District staff with proper identification shall have permission to enter, inspect, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications.

(If applicable) I authorize _____ to act as my agent for permit application coordination.

W. Larry Osteen, President		7-16-20
APPLICANT'S NAME (*print or type*)	APPLICANT'S SIGNATURE	DATE
AUTHORIZED AGENT'S NAME (*print or type*)	AUTHORIZED AGENT'S SIGNATURE	DATE

When an application that will be considered by the District's Governing Board is complete, the applicant will be notified of the date of the hearing (Governing Board meeting) at which the application will be considered at least 14 days in advance. The Governing Board normally meets on the second Tuesday of the month.

SECTION X – APPLICANT CHECKLIST

The following items must be included with the permit application submittal:

- ☐ Proof of Property Control (e.g., deed, lease), if not already on file with the District
- ■ Application Fee (refer to online fee schedule or Applicant's Handbook)
- ■ Location/Site Map
- ☐ Supplemental Form(s) and associated supporting information (e.g., maps, calculations)
- ☐ Water Conservation Plan

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

CONSUMPTIVE USE PERMIT
Public Supply – Form E

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com.*

SECTION E1 – SITE INFORMATION

1. Submit a map showing: [if available, provide items A through C in a District-approved electronic format, e.g. ESRI shapefile, AutoCAD, DXF, KMZ, or compatible GIS file]:
   A. The Distribution Area boundary(ies) where service is currently being provided and where the utility is proposing to provide service during the permit duration;
   B. The Authorized Water Service Area or Franchise Area boundary in which the utility is legally authorized to provide potable water service;
   C. All existing and proposed withdrawal and connection point locations. Label all wells, pumps and connection points so they match the IDs provided in Section IV (Sources of Water) of the main application form (Form No. 40C-2.900(1), which is incorporated by reference in Rule 40C-2.900(1), F.A.C.);
   D. A north arrow and map scale; and
   E. Labeled landmarks such as major roads and political boundaries.

SECTION E2 – POPULATION AND PER CAPITA USE

1. Historical data must be provided for the previous five years (including the most recent calendar year) and projected use at a minimum of five-year intervals for the requested permit duration. If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank.

	Year	Average Number of Active Residential Connections	Total Number of Residential Dwelling Units (if available)	Residential Population Served[1]	Residential Water Use Average Day (mgd)	Uniform Residential Per Capita Use[2] (gpcd)[3]
Historical	2019	439	449	1436	.069	45
	2018	441	449	1570	.063	40
	2017	449	449	1570	.070	45
	2016	449	449	1570	.072	47
	2015	440	449	1540	.073	48
Projected	2025	449	449	1570	.078	50
	2030	449	449	1570	.086	55
	2035	449	449	1570	.094	60
	2040	449	449	1570	.102	65

[1] Calculated as the Average Number of Active Residential Connections or Total Number of Residential Dwelling Units multiplied by the average number of persons per household.
[2] Calculated as Total Residential Water Use Average Day divided by Residential Population Served. Residential water use reflects finished water.
[3] gpcd = gallons per capita per day

2. Please attach a description of the methodology used to estimate population. Include supporting calculations and describe any deviations from District-approved methods as outlined in the Applicant's Handbook.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E3 – WATER DEMAND COMPONENTS

1. **Historical and Projected Water Demands.**
   If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank. Projections must be provided at a minimum of five-year intervals for the requested permit duration.

	Year	Residential Water Use Average Day (mgd) (from Section E2 above)	Commercial / Industrial / Institutional[1] Average Day (mgd)	Recreation and Landscape Irrigation Average Day[2] (mgd)	Routine Exports Average Day[3] (mgd)	Other[4] (describe) _____ Average Day (mgd)	Water Utility[5] Average Day (mgd)	Water Losses[6] Average Day (mgd)	Water Treatment Reject[7] Average Day (mgd) (if applicable)	Annual Average Daily Raw Water Demand[8] (mgd)
Historical Water Demand	2019	.069	0	0	0	0	0	.002	0	.071
	2018	.063	0	0	0	0	0	.002	0	.065
	2017	.070	0	0	0	0	0	.005	0	.075
	2016	.072	0	0	0	0	0	.007	0	.079
	2015	.073	0	0	0	0	0	.005	0	.078
Projected Water Demand	2025	.076	0	0	0	0	0	.002	0	.078
	2030	.083	0	0	0	0	0	.003	0	.086
	2035	.091	0	0	0	0	0	.003	0	.094
	2040	.098	0	0	0	0	0	.004	0	.102

[1] Metered bulk industrial and commercial use including businesses, manufacturing facilities, and institutions such as schools and hospitals, including irrigation uses associated with these facilities whose irrigation source is provided by the utility.
[2] Use for irrigation of common areas such as parks, athletic fields, cemeteries, medians, and rights-of-way.
[3] Water routinely supplied to other utilities through interconnections.
[4] Examples of "Other" could include supplementation of a reclaimed water system, environmental restoration, or other uses not listed above.
[5] Water used for line flushing, well lubrication, and other water system maintenance.
[6] Water losses including leakage from transmission and storage facilities and other unknown water losses.
[7] Reject water from treatment systems such as reverse osmosis
[8] The annual average day raw water demand; should represent the sum of the columns to the left.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

2. Attach a description of the methodology used to develop projections for each column in the Projected Water Demands table above. Include supporting calculations and describe any deviations from District-approved methods as described in the Applicant's Handbook.

SECTION E4 – HISTORICAL AND REQUESTED WATER USE

1. **Historical and Projected Water Supply Sources**
   Provide the historical and projected water supply from each source. Sources include any bulk water purchases or transfers. The sum of all sources should equal the Annual Average Daily Raw Water Demand.

	Year	Requested Amounts and Source(s) of Water (mgy)				
		Annual Average Daily Raw Water Demand (mgd) Section E3 Table 1	Source 1 Name[1] _____ (mgy)	Source 2 Name _____ (mgy)	Source 3 Name _____ (mgy)	Source 4 Name _____ (mgy)
Historical Water Supply	N/A					
Projected Water Supply						

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake

2. **Wellfield Operation Schedule**
   Describe the typical wellfield operation schedule, including source and/or facility specific allocations if applicable. Identify which wells are primary, secondary (peaking), stand-by, and describe the well rotation schedule.

Well 2 - main well

Well 1 - standby only

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E5 – REUSE FEASIBILITY

For public water supply utilities that operate a domestic wastewater treatment facility, please provide an analysis of the economic, environmental, and technological feasibility of making reclaimed water available or increasing reclaimed water availability for beneficial reuse. Pursuant to subsection 403.064(6), F.S., a reuse feasibility study prepared in accordance with subsection 403.064(2), F.S., satisfies the requirement to conduct a reuse feasibility study.

SECTION E6 – WATER CONSERVATION

1. **CONSERVATION**
   Please attach a copy of the conservation plan, and include a copy of any water conservation ordinances related to the plan. If your facility is located in a Water Resource Caution Area, there may be additional water conservation requirements as described in section 2.2.2.5 of the Applicant's Handbook.

   A. Indicate whether the conservation program is a Standard Conservation Plan or a Goal-based Plan.
      ■ Standard Conservation Plan ❑ Goal-based Plan

   B. Please attach a copy of the current water rate structure.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced
Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased
Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased
Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased
Sum of the lines 1A through 1C.

1E Metered Uses in Treatment
This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

1F Unmetered but Known Uses in Treatment
This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment
Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution
This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System
This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage
If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process
This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)
Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)
Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

2C *Adjustments due to Meter Lag Time*

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D *Sum of Lines 2A-2C*

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	Neighborhood Utilities, Inc.
CUP Number:	756
Audit Study Period (beginning and ending mo/dy/yr):	Jan. 1, 2019 - Dec. 31, 2019

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM

Line	Treatment System	Million Gallons
1A	Raw water produced	25.329
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	25.329
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	25.329
1I	Metered finished water entering the distribution system	25.329
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	24.633
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	24.633

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks		☐	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss	.696	☐	☒
3K	Other uses (attach list)		☐	☐
3L	Total *(sum of lines 3A-3K)*	.696		

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line 3K)*	25.329
4B	Total finished water pumped into distribution system *(line 1I)*	25.329
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	25.329
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	.696
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	2.7 %

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	%
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: W. Larry Osteen

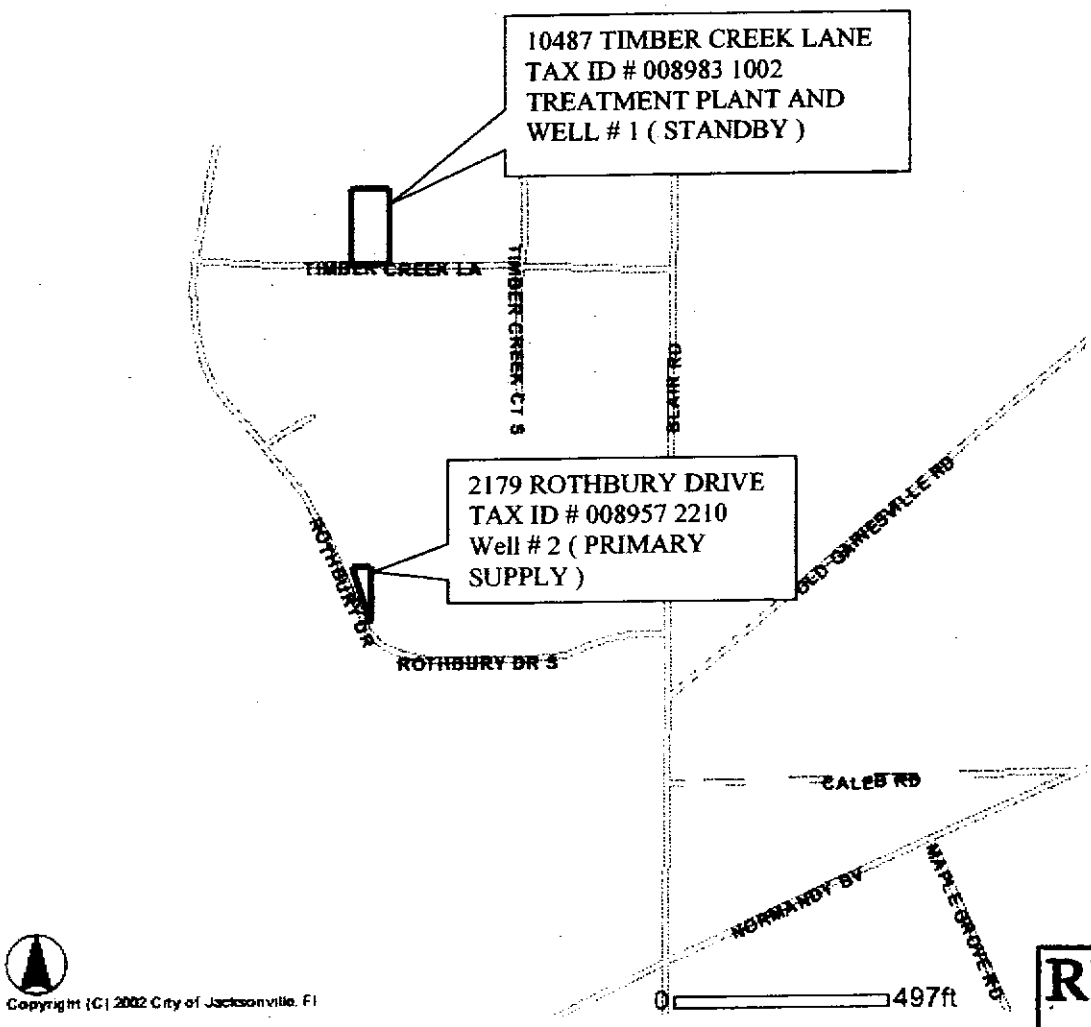
Title: President

Date: July 16, 2020

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

Neighborhood Utilities, Inc.
300 West Adams Street, Suite 540
Jacksonville, Florida 32202-4343
(904) 350-9824
Fax (904)356-1520

TIMBER CREEK WATER TREATMENT PLANT AND RAW WATER SUPPLY WELLS
(FDEP PWS ID # 2164279)

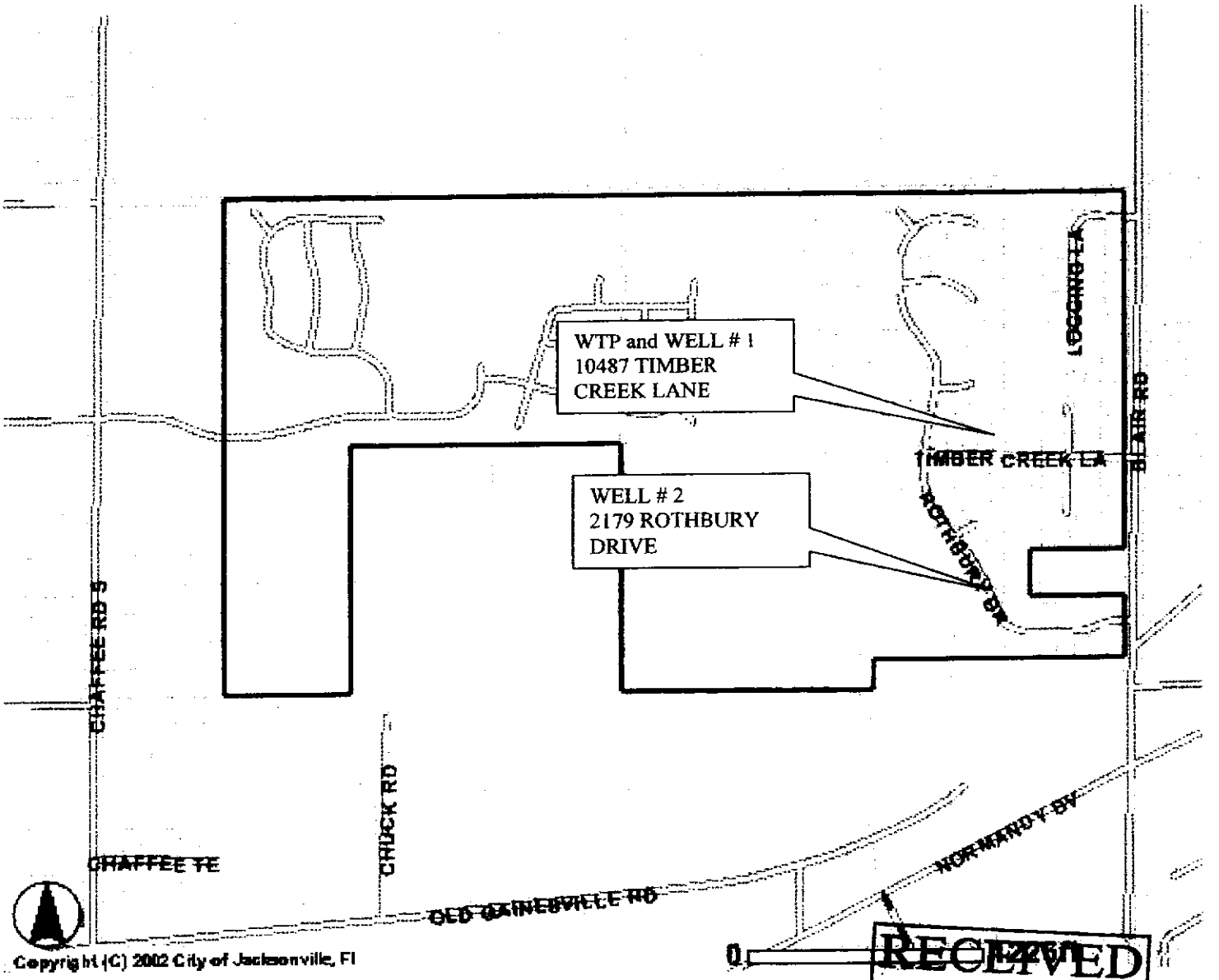


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JAX SC

Neighborhood Utilities, Inc.
300 West Adams Street, Suite 540
Jacksonville, Florida 32202-4343
(904) 350-9824
Fax (904)356-1520

Map of Original Service Area WU383, original PSC certificate 430-W

(FDEP PWS ID # 2164279)

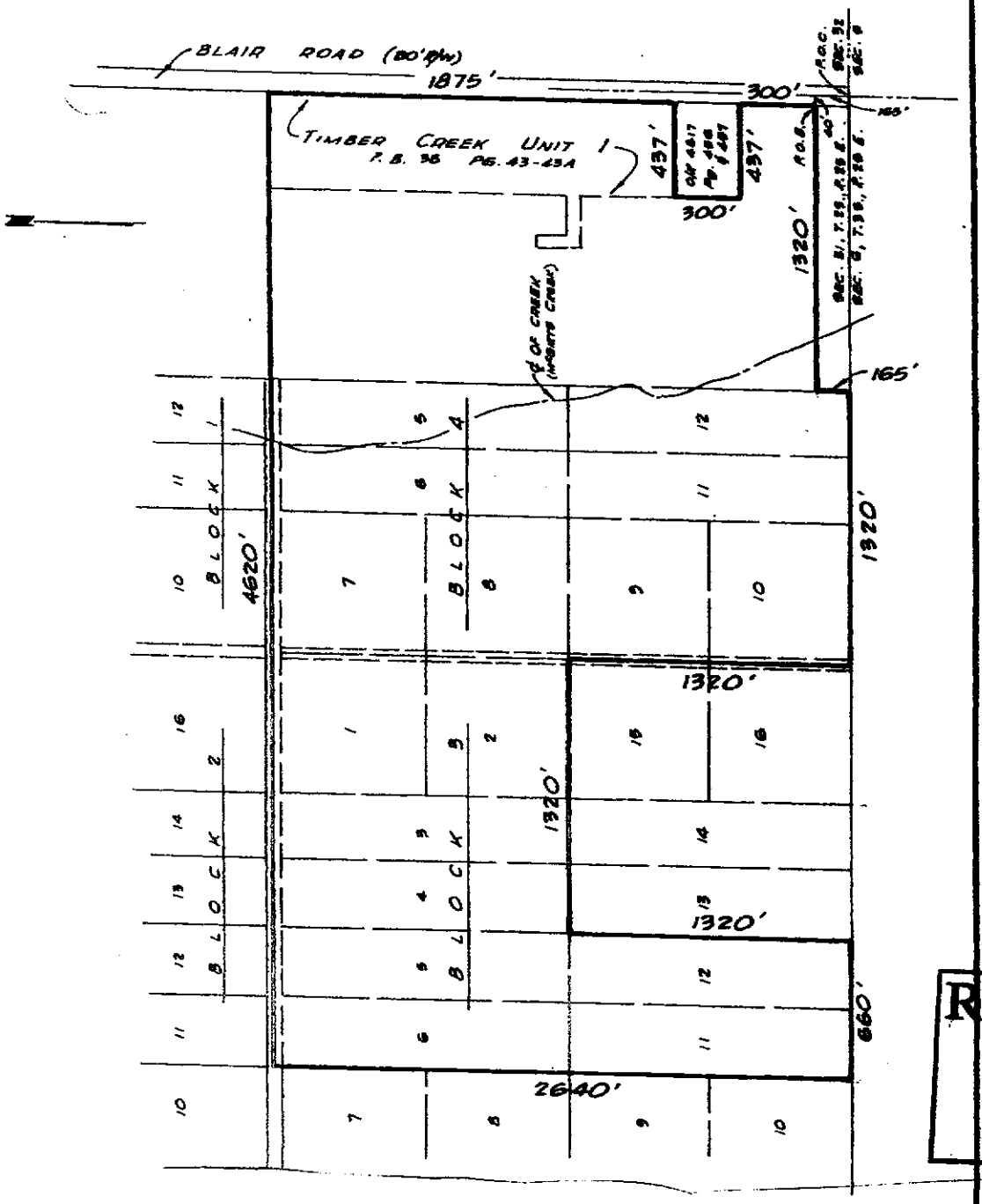


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MAP SHOWING

A portion of Section 31, Township 2 South, Range 25 East, Duval County, Florida...

Legal description on Sheet 2



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JAX SC

I HEREBY CERTIFY THAT THE LANDS SHOWN HEREON LIE WITHIN ZONE _____ AS SHOWN ON F.I.A. FLOOD HAZARD BOUNDARY MAP _____.
COMMUNITY NO. _____ DATED _____.

NOT VALID UNLESS EMBOSSED WITH A SURVEYOR'S SEAL

I HEREBY CERTIFY THAT THE ABOVE LANDS WERE SURVEYED UNDER MY RESPONSIBLE SUPERVISION AND DIRECTION, THAT THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN AND THAT THE SURVEY SHOWN HEREON MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

SIGNED MAY 31, 19 84

SCALE 1" = 600'

CLARY, MILLER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS
4041 SUNBEAM ROAD
JACKSONVILLE, FLORIDA 32257
(904) 262-8119

GREGORY B. CLARY, P.L.S. CERT. NO. 3377

LEGEND

- ■ CONCRETE MONUMENT
- x-x FENCE
- O IRON PIPE SET
- ● IRON PIPE FOUND
- x CROSS CUT

JOB No. 1880 CHK. By _____ F.B. _____ P.G. _____

MAP SHOWING

A portion of Section 31, Township 2 South, Range 25 East, together with all of Lots 1 through 6, inclusive, Lot 11 and 12, Block 3, together with Lots 5 through 12, inclusive, Block 4, all lying in Section 31, Township 2 South, Range 25 East, as shown on the plat of Jacksonville Heights, as recorded in Plat Book 5, Page 93 of the Current Public Records of Duval County, Florida, being more particularly described as follows: COMMENCE at the Southeast corner of said Section 31; thence Northerly along the East line of said Section 31, 165 feet; thence Westerly 40.0 feet and parallel to the South line of Section 31, 40.00 feet to the POINT OF BEGINNING; thence continue Westerly along a line parallel to the South line of Section 31, 1320 feet, more or less to the Easterly line of aforesaid Lot 12, Block 4, Jacksonville Heights; thence South along last said line 165 feet to the South line of said Section 31; thence Westerly along the South line of Section 31, 1320 feet to the Westerly line of Lots 9 and 10, Block 4, said Jacksonville Heights; thence Northerly along last said line 1320 feet, more or less to the Southerly line of aforesaid Lot 2, Block 3, Jacksonville Heights; thence Westerly along last said line and the Southerly line of Lots 3 and 4, said Block 3, Jacksonville Heights, 1320 feet, more or less to the East line of said Lot 12, Block 3, Jacksonville Heights; thence South along last said line 1320 feet to the South line of said Section 31; thence Westerly along last said line, 660 feet, more or less to the Westerly line of said Lot 11, Block 3, Jacksonville Heights; thence Northerly along last said line and the Westerly line of said Lot 6, Block 3, Jacksonville Heights, 2640 feet to the Northerly line thereof; thence Easterly along last said line and along the Northerly line of aforesaid Block 3, and the Northerly line of said Block 4, Jacksonville Heights and the Northerly line of the Southeast 1/4 of said Section 31, 4620 feet to the Westerly right of way line of Blair Road; thence Southerly along said Westerly right of way line of Blair Road, 1875 feet to the Northerly line of those lands described and recorded in Official Records Volume 4817, Page 456; thence Westerly along last said line, 437 feet, more or less to the Westerly line thereof; thence Southerly along the Westerly line of those lands described and recorded in Official Records Volume 4817, Page 456, 300 feet, more or less to the Southerly line thereof; thence Easterly along last said line, 437 feet to the Westerly right of way line of said Blair Road; thence Southerly along said Westerly right of way line of Blair Road, 300 feet, more or less to the POINT OF BEGINNING.

RECEIVED
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JAX SC

I HEREBY CERTIFY THAT THE LANDS SHOWN HEREON LIE WITHIN ZONE _____ AS SHOWN ON F.I.A. FLOOD HAZARD BOUNDARY MAP _____.

COMMUNITY NO. _____ DATED _____

NOT VALID UNLESS EMBOSSED WITH A SURVEYOR'S SEAL

I HEREBY CERTIFY THAT THE ABOVE LANDS WERE SURVEYED UNDER MY RESPONSIBLE SUPERVISION AND DIRECTION, THAT THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN AND THAT THE SURVEY SHOWN HEREON MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO SECTION 472.027 FLORIDA STATUTES

SIGNED _____ 19 ____

SCALE _____

CLARY, MILLER & ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS

4041 SUNBEAM ROAD
JACKSONVILLE, FLORIDA 32217
(904) 733-8119

GREGORY B. CLARY, P.L.S. CERT. NO. 3377

LEGEND

- ■ CONCRETE MONUMENT
- x-x FENCE
- O IRON PIPE SET
- ● IRON PIPE FOUND
- x CROSS CUT

NOTICE
TO CUSTOMERS OF NEIGHBORHOOD UTILITIES, INC.
AND ALL OTHER INTERESTED PERSONS
DATED: DECEMBER 15, 2016

By Order No. PSC-16-0537-PAA-WU, in Docket No. 150181-WU, issued November 23, 2016, the Florida Public Service Commission (Commission) approved an increase in water rates, added a Non-Sufficient Funds (NSF) charge and a late payment charge, and amended the miscellaneous service charges for Neighborhood Utilities, Inc. (utility). A schedule of Commission approved rates are set forth below.

MONTHLY WATER RATES

	RATES AT TIME OF FILING	COMMISSION APPROVED RATES
Residential and General Service		
Base Facility Charge by Meter Size		
5/8" x 3/4"	$9.17	$8.46
3/4"	$13.76	$12.69
1"	$22.94	$21.15
1 1/2"	$45.86	$42.30
2"	$73.39	$67.68
3"	$146.77	$135.36
4"	$229.33	$211.50
6"	$458.67	$423.00
General Service - Charge per 1,000 Gallons	$2.45	$4.82
Residential Service – Charge per 1,000 Gallons		
0 – 6,000 gallons	$2.40	N/A
6,001 – 12,000 gallons	$3.60	N/A
Over 12,000 gallons	$4.80	N/A
0 – 5,000 gallons	N/A	$4.35
5,001 – 10,000 gallons	N/A	$5.35
Over 10,000 gallons	N/A	$8.02

Approved Miscellaneous Service Charges

Miscellaneous Service Charges	During Hours	After Hours
Initial Connection Charge	$19	$21
Normal Reconnection Charge	$34	$38
Violation Reconnection Charge	$30	$32
Premises Visit Charge (in lieu of Disconnection)	$19	$21

Approved Late Payment Charge
$4.30

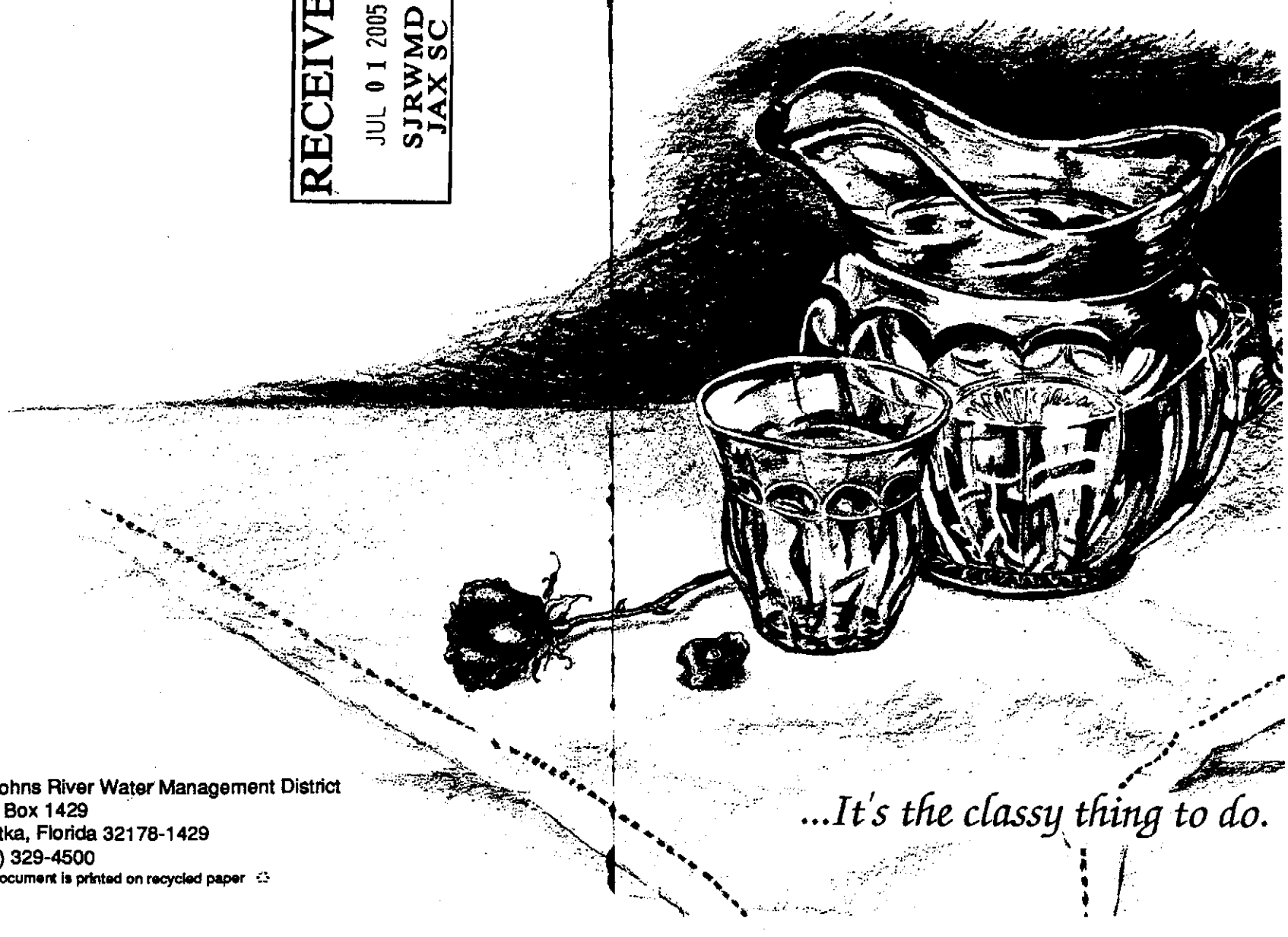
Approved Non-Sufficient Funds Charge (NSF)
Pursuant to Florida Statutes

The rates shall be effective for service rendered as of the Commission's stamped approval date on the tariff sheets provided the customers have received notice. If the effective date of the new rates falls within a regular billing cycle, the initial bills at the new rate may be prorated. The old charges shall be prorated based on the number of days in the billing cycle before the effective date of the new rates. The new charges shall be prorated based on the number of days in the billing cycle on or after the effective date of the new rates. If you have any questions about your bill, please contact the utility at (904) 387-0487.

Neighborhood Utilities, Inc.

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JAX SC

Please conserve water...



...It's the classy thing to do.

St. Johns River Water Management District
P.O. Box 1429
Palatka, Florida 32178-1429
(904) 329-4500
This document is printed on recycled paper

How to be classy...



Many people would be amazed to find out how much water they use each day. A mere two quarts per day per person are needed for survival, but we average some 185 to 330 gallons per person per day. Our uses for water are varied and extensive. We use water for drinking, cooking, sanitation (bathing, washing dishes, clothes, etc.), recreation (swimming pools, hot tubs, etc.), irrigation and decoration (fountains, etc.). By making a few simple changes many people can reduce their water use by 40 percent.

Leaks are in very poor taste. A slow, steady drip from a faucet can waste 350 gallons of water in a month. A silent leak in a toilet can waste 10 gallons a day. A little food coloring in the tank can help flushing, the color appears in the bowl. Worn out faucet washers and faulty toilet valves account for 5 to 10 percent of all residential water consumption.

Short showers are classy and they save water and money over baths. Bath water cost averages 4 cents per inch of water in the tub. Install flow-reducing shower heads and faucets.

The toilet isn't a waste basket. We shouldn't flush away facial tissues, etc. The toilet is the biggest water glutton in the house, accounting for 40 percent of water use in the home. Toilet dams or specially designed water displacing bottles and bags can reduce the amount of water flushed, as can those chic water-conserving toilets.

Those in the know make every dishwasher and clothes washer load count by waiting for a full load. An automatic dishwasher uses the same amount of water for a full load, about 13 gallons, as does washing an equivalent amount by hand. A clothes washer uses about 44 gallons. Dishes can be pre-rinsed in a stoppered sink instead of under running water. A family can save 4,500 gallons of water a year just by running the dishwasher one less time per day.

There's really no need to leave the water running while brushing your teeth. By just turning on the water to rinse, you can save up to 10 gallons per day per person. That's nice.

Now men, when shaving, fill the basin with hot water instead of leaving the tap running. The savings can be up to 20 gallons -- of hot water!

Keep a jug of water in the refrigerator so you won't have to run the tap to let the water cool. And cold water decanted in this manner is ultra-fashionable.

Avoid running water over frozen foods to thaw them. Thaw at room temperature, in the refrigerator or in the microwave. How clever of you.

Patience pays. Wait until the end of meal preparation to use the garbage disposal, or better yet, bury vegetable and fruit parings and bones in a compost pile. Your garden will love it.

Be a trend setter. Sweep driveways and sidewalks instead of hosing them down.

Install on/off nozzles on hoses and use when washing the limousine instead of letting the hose run. Always turn off hoses when not in use to avoid leakage.

Water lawns in the morning. A periodic, slow, deep irrigation, when needed, is better than a daily watering.

CONSUMPTIVE USE PERMIT
Public Supply – Form E

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com*.

SECTION E1 – SITE INFORMATION

1. Submit a map showing: [if available, provide items A through C in a District-approved electronic format, e.g. ESRI shapefile, AutoCAD, DXF, KMZ, or compatible GIS file]:
   A. The Distribution Area boundary(ies) where service is currently being provided and where the utility is proposing to provide service during the permit duration;
   B. The Authorized Water Service Area or Franchise Area boundary in which the utility is legally authorized to provide potable water service;
   C. All existing and proposed withdrawal and connection point locations. Label all wells, pumps and connection points so they match the IDs provided in Section IV (Sources of Water) of the main application form (Form No. 40C-2.900(1), which is incorporated by reference in Rule 40C-2.900(1), F.A.C.);
   D. A north arrow and map scale; and
   E. Labeled landmarks such as major roads and political boundaries.

SECTION E2 – POPULATION AND PER CAPITA USE

1. Historical data must be provided for the previous five years (including the most recent calendar year) and projected use at a minimum of five-year intervals for the requested permit duration. If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank.

Year		Average Number of Active Residential Connections	Total Number of Residential Dwelling Units (if available)	Residential Population Served[1]	Residential Water Use Average Day (mgd)	Uniform Residential Per Capita Use[2] (gpcd)[3]
Historical	2019	439	449	1436	.069	45
	2018	441	449	1570	.063	40
	2017	449	449	1570	.070	45
	2016	449	449	1570	.072	47
	2015	440	449	1540	.073	48
Projected	2025	449	449	1570	.078	50
	2030	449	449	1570	.086	55
	2035	449	449	1570	.094	60
	2040	449	449	1570	.102	65

[1] Calculated as the Average Number of Active Residential Connections or Total Number of Residential Dwelling Units multiplied by the average number of persons per household.
[2] Calculated as Total Residential Water Use Average Day divided by Residential Population Served. Residential water use reflects finished water.
[3] gpcd = gallons per capita per day

2. Please attach a description of the methodology used to estimate population. Include supporting calculations and describe any deviations from District-approved methods as outlined in the Applicant's Handbook.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E3 – WATER DEMAND COMPONENTS

1. **Historical and Projected Water Demands.**
   If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank. Projections must be provided at a minimum of five-year intervals for the requested permit duration.

	Year	Residential Water Use Average Day (mgd) (from Section E2 above)	Commercial / Industrial / Institutional[1] Average Day (mgd)	Recreation and Landscape Irrigation Average Day[2] (mgd)	Routine Exports Average Day[3] (mgd)	Other[4] (describe) _____ Average Day (mgd)	Water Utility[5] Average Day (mgd)	Water Losses[6] Average Day (mgd)	Water Treatment Reject[7] Average Day (mgd) (if applicable)	Annual Average Daily Raw Water Demand[8] (mgd)
Historical Water Demand	2019	.069	0	0	0	0	0	.002	0	.071
	2018	.063	0	0	0	0	0	.002	0	.065
	2017	.070	0	0	0	0	0	.005	0	.075
	2016	.072	0	0	0	0	0	.007	0	.079
	2015	.073	0	0	0	0	0	.005	0	.078
Projected Water Demand	2025	.076	0	0	0	0	0	.002	0	.078
	2030	.083	0	0	0	0	0	.003	0	.086
	2035	.091	0	0	0	0	0	.003	0	.094
	2040	.098	0	0	0	0	0	.004	0	.102

[1] Metered bulk industrial and commercial use including businesses, manufacturing facilities, and institutions such as schools and hospitals, including irrigation uses associated with these facilities whose irrigation source is provided by the utility.
[2] Use for irrigation of common areas such as parks, athletic fields, cemeteries, medians, and rights-of-way.
[3] Water routinely supplied to other utilities through interconnections.
[4] Examples of "Other" could include supplementation of a reclaimed water system, environmental restoration, or other uses not listed above.
[5] Water used for line flushing, well lubrication, and other water system maintenance.
[6] Water losses including leakage from transmission and storage facilities and other unknown water losses.
[7] Reject water from treatment systems such as reverse osmosis
[8] The annual average day raw water demand; should represent the sum of the columns to the left.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

2. Attach a description of the methodology used to develop projections for each column in the Projected Water Demands table above. Include supporting calculations and describe any deviations from District-approved methods as described in the Applicant's Handbook.

SECTION E4 – HISTORICAL AND REQUESTED WATER USE

1. **Historical and Projected Water Supply Sources**
   Provide the historical and projected water supply from each source. Sources include any bulk water purchases or transfers. The sum of all sources should equal the Annual Average Daily Raw Water Demand.

	Year	Requested Amounts and Source(s) of Water (mgy)				
		Annual Average Daily Raw Water Demand (mgd) Section E3 Table 1	Source 1 Name[1] _____ (mgy)	Source 2 Name _____ (mgy)	Source 3 Name _____ (mgy)	Source 4 Name _____ (mgy)
Historical Water Supply	N/A					
Projected Water Supply						

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake

2. **Wellfield Operation Schedule**
   Describe the typical wellfield operation schedule, including source and/or facility specific allocations if applicable. Identify which wells are primary, secondary (peaking), stand-by, and describe the well rotation schedule.

Well 2 - main well

Well 1 - standby only

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E5 – REUSE FEASIBILITY

For public water supply utilities that operate a domestic wastewater treatment facility, please provide an analysis of the economic, environmental, and technological feasibility of making reclaimed water available or increasing reclaimed water availability for beneficial reuse. Pursuant to subsection 403.064(6), F.S., a reuse feasibility study prepared in accordance with subsection 403.064(2), F.S., satisfies the requirement to conduct a reuse feasibility study.

SECTION E6 – WATER CONSERVATION

1. **CONSERVATION**
   Please attach a copy of the conservation plan, and include a copy of any water conservation ordinances related to the plan. If your facility is located in a Water Resource Caution Area, there may be additional water conservation requirements as described in section 2.2.2.5 of the Applicant's Handbook.

   A. Indicate whether the conservation program is a Standard Conservation Plan or a Goal-based Plan.
      ■ Standard Conservation Plan ❑ Goal-based Plan

   B. Please attach a copy of the current water rate structure.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

TERRITORY SERVED

Please refer to description of territory served as filed in Docket Number 840063-WU. Order Number 13723, Issued 9/28/84, Certificate Number 430-W.

Township 2 South, Range 25 East

SECTION 31

The South 1/2 of said Section 31
LESS
the West 660 feet of said Section 31, and the Southeast 1/4 of the Southwest 1/4 of said Section 31, and the South 165 feet of the Southeast 1/4 of the Southeast 1/4 of said Section 31, and the North 300 feet of the South 756 feet of the East 437 feet of the Southeast 1/4 of the Southeast 1/4 of said Section 31, and the East 40 feet of the South 1/2 of said Section 31.

Docket No. 090441-WU; Order No. PSC-11-0135-FOF-WU, Issued 2/28/11:

NEIGHBORHOOD UTILITIES, INC.
DESCRIPTION OF WATER TERRITORY TO BE ADDED
DUVAL COUNTY

In Township 2 South, Range 25 East:

Section 31

Area name: NU-1. A portion of Tracts 13 and 14, Block 3, in Section 31 as shown on the plat of Jacksonville Heights, as recorded in Plat Book 5, Page 93 of the current public records of Duval County, Florida, more particularly described as follows:

Commence at the Southwest corner of said Section 31; thence N 89° 42' 31" E along the south line of said Section 31, a distance of 1,224.03 feet to the Southwest comer of Tract 13, Block 3, Jacksonville Heights to the Point of Beginning; thence continue along said south line of Section 31, N 89° 42' 30" E a distance of 663.36 feet; thence N 00° 50' 36" E a distance of 664.62 feet; thence S 89° 46' 36" W a distance of 664.95 feet; thence S 00° 47' 27" W a distance of 665.40 feet to the Point of Beginning. Containing 10.14 acres.

W. Larry O'Steen,
President

In Township 2 South, Range 25 East and in Township 3 South, Range 25 East:

Area name: NU-2. A portion of Tracts 1 through 6, inclusive, Tracts 10 through 14, Block 3, and Tracts 5 through 8, inclusive Tracts 9, 11, and 12, Block 4,in Section 31, Township 2 South, Range 25 East, together with a portion of Tracts 6 and 7, Block 2, in Section 6, Township 3 South, Range 25 East as shown on the plat of Jacksonville Heights, as recorded in Plat Book 5, Page 93 of the current public records of Duval County, Florida, more particularly described as follows:

Commence at the Southwest comer of said Section 31; thence N 89° 42' 31" E along the south line of said Section 31, a distance of 664.35 feet to the Southwest comer of Tract 11, Block 3, Jacksonville Heights, to the Point of Beginning; thence N 00°44' 25 E a distance of 166.54 feet; thence S 89° 43' 33" W a distance of 614.49 feet; thence S 00° 39' 57" W a distance of 327.10 feet; thence N 89° 42' 31" E a distance of 248.32 feet; thence S 00° 38' 40" W a distance of 173.91 feet; thence N 89° 17' 13" E a distance of 364.98 feet; thence S 00° 39' 10" W a distance of 516.95 feet; thence N 84° 58' 30" E a distance of 172.65 feet; thence N 00° 40' 10" E a distance of 222.00 feet; thence N 84° 58' 30" E a distance of 160.00 feet; thence N 00° 41' 18" E a distance of 599.10 feet; thence S 89° 42' 31" W a distance of 330.34 feet to the Point of Beginning. Containing 11.61 acres.

NEIGHBORHOOD UTILITIES, INC.
DESCRIPTION OF WATER TERRITORY TO BE DELETED
DUVAL COUNTY

In Township 2 South, Range 25 East:

Section 31

Area name: JEA-1. A portion of Tracts 11 and 12, Block 3, in Section 31, as shown on the plat of Jacksonville Heights, as recorded in Plat Book 5, Page 93 of the current public records of Duval County, Florida, more particularly described as follows:

Commence at the Southwest coiner of said Section 31; thence N 89° 42' 31" E along the south line of said Section 31, a distance of 1,224.03 feet to the Southwest comer of Tract 13, Block 3, Jacksonville Heights, thence N 00° 47' 27" E along the west line of said Tract 13 a distance of 861.76 feet to the Point of Beginning; thence N 55° 09' 07" W a distance of 66.88 feet; thence N 89° 18' 56" W a distance of 219.61 feet; thence N 00° 46' 00" E a distance of 65.71 feet; thence N 89° 15' 41" W a distance of 110.00 feet; thence N 00° 43' 08" E a distance of 275.01 feet; thence N 89° 50' 42" E a distance of 155.39 feet; thence N 00° 01' 10" E a distance of 135.00 feet; thence N 89° 50' 42" E a distance of 230.97 feet; thence S 00° 47' 27" W a distance of 519.05 feet to the Point of Beginning. Containing 3.61 acres.

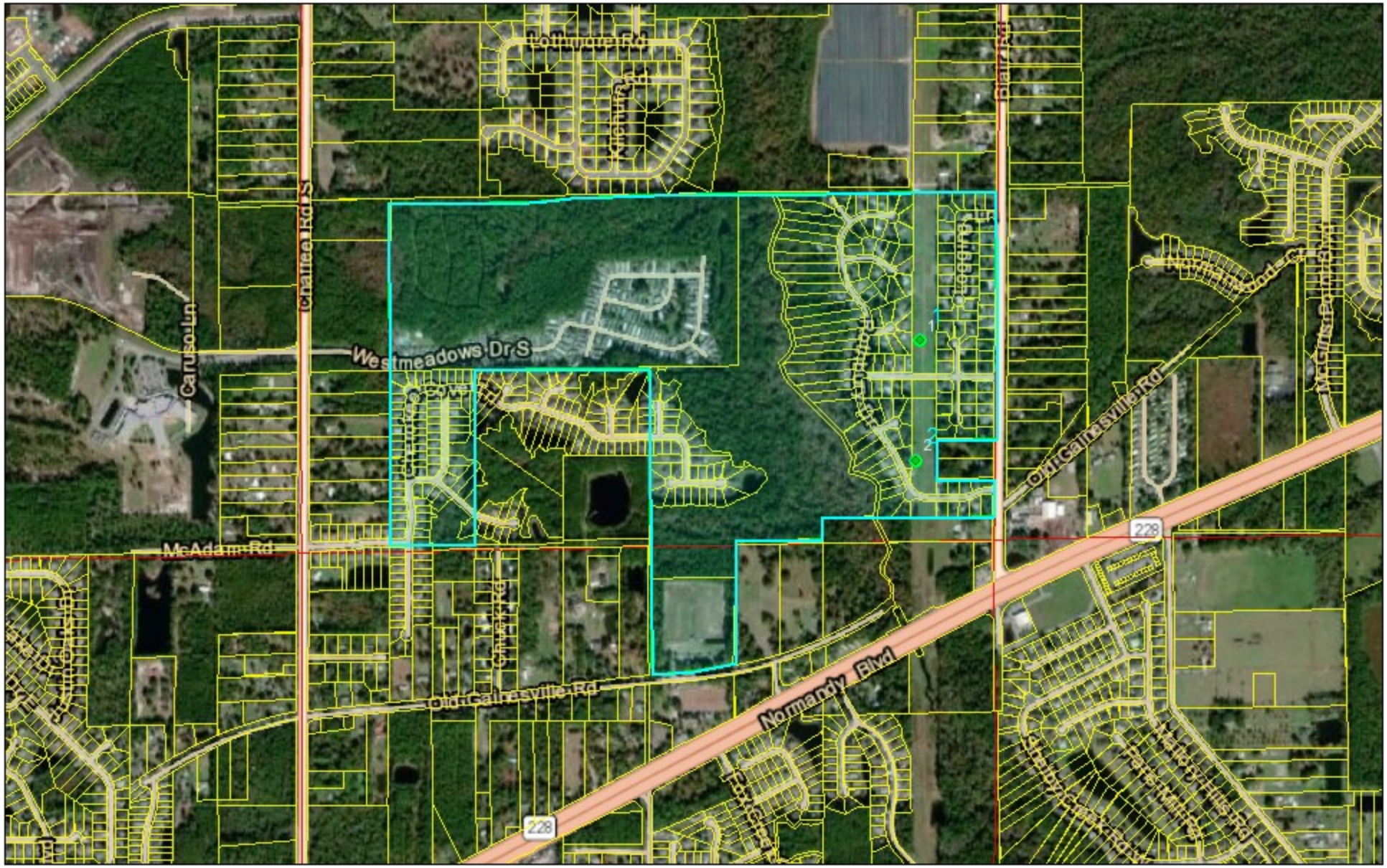
W. Larry O'Steen,
President

Area name: JEA-2. A portion of Tracts 9, 11, and 12, plus all of Tract 10, Block 4, in Section 31, as shown on the plat of Jacksonville Heights, as recorded in Plat Book 5, Page 93 of the current public records of Duval County, Florida, more particularly described as follows:

Commence at the Southwest comer of said Section 31; thence N 89° 42' 31" E along the south line of said Section 31, a distance of 2,657.56 feet to the Southwest comer of Tract 11, Block 4, Jacksonville Heights, to the Point of Beginning; thence N 00° 53' 47" E a distance of 1327.69 feet; thence S 44° 38' 49" E a distance of 1,856.48 feet; thence S 89° 42' 31" W a di$tance of 1,325.40 feet to the Point of Beginning. Containing 20.19 acres.

W. Larry O'Steen,
President

Reference No: 665173


Westmeadows Dr S
Challen Rd S
Old Kings Rd
Old Kings Rd
Old Kings Rd

From: appnotify@sjrwmd.com
To: wlarryo@hotmail.com; jmlgator@bellsouth.net; applicationsupport@sjrwmd.com
Cc: e-reg-mail@sjrwmd.com
Subject: SJRWMD(EP): Confirmation of On-line CUP application submittal: Submittal Confirmation Number 665173.
Date: Friday, July 17, 2020 9:03:09 AM

Thank you for your Permitting submittal.
Permit number: 756-6
Project Name: Neighborhood Utilities
Your submittal confirmation number is 665173.

You can print an invoice here .

You will receive a receipt confirmation email when your application is accepted for processing.* Until then, please include the project name and confirmation number listed above on any correspondence with the District regarding this application.
Please address all email correspondence to applicationsupport@sjrwmd.com

* Important Notice:
In order for the District to consider your electronic application, all documents must be in a format that the District can store and print. If the documents are not in the correct format, then the District cannot consider the application as received. Upon the District's successful receipt of the electronic application, the District will send you a confirmation email with the application number and a summary of the information received by the District.

Please note: Any documents, calculations, drawings, or plans (hereafter collectively referred to as 'electronic files') submitted electronically, which must be signed, sealed, and dated by an appropriate registered professional as required by Florida Statutes, must be signed and sealed in accordance with applicable rules 61G15-23.003, 61G16-2.005, 61G17-7.0025, or 61G10-11.010, F.A.C.

The electronic files listed below were attached to your application.

We provide two ways for you to sign and seal your electronic documents. You can generate a signature document, which you can sign and send in, or you can digitally sign the files. If you submitted digitally signed files, you do not need to generate the signature document. (For information about digitally signing files, select Digital signatures from the E-Permitting Help menu.)

1. Click Applications Sent - Pending Acceptance on the ERP, or CUP tab.
2. Click Sign & Seal or Add a document in your application's Document Management column to see the files submitted with the application.
3. Click on the Generate Signature File radio button.
4. Enter the professional's name, type of professional registration, and license number.
5. Check the box(es) next to the file(s) to be signed.
6. Click the Submit button.
7. The system will create a form with the professional's information and a list of the files selected (name, SHA number, description).
8. Print, sign and crimp that form, and send it to the District.

If you require assistance, please contact e-permit@sjrwmd.com

File Name: Application
Size: -1 bytes
Checksum: null

File Name: KMBT20020200715230053.pdf
Size: 2236817 bytes
Checksum: FC52198A7A1A49C1BD9E917F03AF719DE57DB515

File Name: KMBT20020200716201751.pdf
Size: 159999 bytes
Checksum: D823CCB355FD353CBAC14F816A2237BD0F1E789A

File Name: KMBT20020200716201859.pdf
Size: 303297 bytes
Checksum: E9573A31CD7F46FDE5E1D158A519CDF115F71D1D

File Name: KMBT20020200716201917.pdf
Size: 530201 bytes
Checksum: F54D2DC22DF4A666DA0D46E3877BF21B605FC16B

File Name: KMBT20020200716202621.pdf
Size: 155876 bytes
Checksum: 233B7F6CFD9EDE8B3DE7EC92930CB302EB387DFB

File Name: KMBT20020200716203301.pdf
Size: 94095 bytes
Checksum: 8B00544B0089EEBF95F7F7958937939BB6AE87E6

File Name: KMBT20020200716203301.pdf
Size: 94095 bytes
Checksum: 8B00544B0089EEBF95F7F7958937939BB6AE87E6

File Name: Online_Map_Tool_6651736296.png
Size: 1189676 bytes
Checksum: 99B5F7EFAC140EC519EB7B4DDC4C15CCBE7FF10F We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

J. Lucas & Associates, Inc.
Design and Consulting Engineers

August 4, 2020

Ms. Paula Presley
St. Johns River Water Management District
7775 Baymeadows Way, Suite 202
Jacksonville, Florida 32256

Subject: CUP Amendments
Neighborhood Utilities, Inc.
CUP 756

Dear Ms. Presley:

In accordance with your e-mail request of August 3, 2020, we are attaching the following:

1. Updated CUP application form
2. Updated Public Supply Form E
3. Updated Water Conservation Plan

To further confirm, the main well for this utility is a 8"x12" well where the pump impeller is located in the 12" casing area and the open hole and lower casing is 8". There are provisions for an emergency connection to the JEA system should the main well go down for any reason but the standby well is located at the water plant and is used during those times. JEA connection is a last resort.

Please let us know if you have any questions concerning these documents

Sincerely,
J. Lucas & Associates, Inc.

James M. Lucas, P.E.
President

cc. Larry Osteen

1305 Cedar Street · Jacksonville, Florida 32207
Phone: (904) 396-3060 · Fax: (904) 396-3456 · Email: lucascad@bellsouth.net

CONSUMPTIVE USE PERMIT APPLICATION

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com.*

SECTION I – CONTACT INFORMATION

If necessary, attach additional sheets if there are multiple applicants, owners, agents, etc.

1. **APPLICANT** (Complete legal name in which permit should be issued)

NAME: Neighborhood Utilities, Inc.

If applicant is a business, provide a contact person: _____

ADDRESS: 1381 Cassat Avenue

CITY, STATE, ZIP: Jacksonville, Fla 32205

PHONE: (904) 387-0487 CELL PHONE: (_____) _____

EMAIL ADDRESS: wlarryo@hotmail.com

Do you want all correspondence to be transmitted electronically to this email address? ■ Yes ☐ No

Applicant is: ■ Owner ☐ Lessee* ☐ Other (explain) _____

*Attach copy of current lease, or written authorization from property owner

2. **OWNER** (If different than applicant)

NAME: same as above

ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE: (_____) _____ CELL PHONE: (_____) _____

EMAIL ADDRESS: _____

3. **AGENT OR CONSULTANT** Address all correspondence to the person below? ☐ Yes ☐ No

NAME: James Lucas

COMPANY NAME (if applicable): J. Lucas & Associates, Inc.

ADDRESS: 1305 Cedar Street

CITY, STATE, ZIP: Jacksonville, Fla 32207

PHONE: (904) 396-3060 CELL PHONE: (_____) _____

EMAIL ADDRESS: jmlgator@bellsouth.net

4. **COMPLIANCE CONTACT** (Person responsible for ensuring that the permit conditions are met)

NAME: Applicant

ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE: (_____) _____ CELL PHONE: (_____) _____

EMAIL ADDRESS: _____

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION II – APPLICATION INFORMATION

For permit application guidance, please refer to the Applicant's Handbook, Consumptive Uses of Water, which is incorporated by reference in Rule 40C-2.101(1)(a), F.A.C. (A.H.). Please complete all fields. Enter N/A for any fields that are not applicable.

1. **TYPE OF APPLICATION:** ☐ New ☐ Modification ■ Renewal

   If this application is for a modification, please describe the modification request and the reason the modification is necessary. _____

2. **CONSUMPTIVE USE PERMIT NO.** (if application is for renewal or modification): 756

3. **REQUESTED PERMIT DURATION:** ■ 20 years ☐ ____ years (up to 20 years)

   ☐ This project qualifies for a duration greater than 20 years, per Section 373.236, F.S.

4. **PROJECT NAME:** Timber Creek WTP **COUNTY:** Duval

   PHYSICAL ADDRESS: 10490 Timber Creek Lane

5. **RELATED PERMITS** (for projects other than Public Supply)

   ☐ ENVIRONMENTAL RESOURCE PERMIT: MSSW/ERP No(s): _____

   ☐ INDUSTRIAL WASTEWATER (IWW) PERMIT: IWW Permit No(s): _____

   ☐ NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT:

   NPDES Permit No(s): _____

SECTION III – USE TYPE CATEGORIES

Please check all applicable use categories associated with this application and complete the associated supplemental form(s) indicated. The **Minor Individual Supplemental Form** (Form No. 40C-2.900(2)) can be completed in lieu of Supplemental Forms A through G if all of the following criteria are met:

- Use is less than 100,000 gallons per day
- Withdrawal facilities (wells or pump intakes) are less than 8-inches diameter
- Combined withdrawal capacity is less than 1,000,000 gallons per day
- Use is not for Mining/Dewatering
- Use is for Public Supply where end users are not individually metered

Use Type Category	Supplemental Form
☐ **Agricultural** (e.g., crops, livestock, nursery, aquaculture, pasture)	Form A Form No. 40C-2.900(1)(a)
☐ **Commercial / Industrial** (e.g., service business, food and beverage production, cooling and heating, commercial attraction, manufacturing, chemical processing, power generation)	Form B Form No. 40C-2.900(1)(b)
☐ **Landscape / Recreation** (e.g., irrigation of parks, cemeteries, landscaped areas, golf courses, athletic fields, playgrounds)	Form C Form No. 40C-2.900(1)(c)
☐ **Mining / Dewatering** (e.g., water use or removal associated with construction or excavation)	Form D Form No. 40C-2.900(1)(d)
■ **Public Supply** (e.g., public or privately owned potable water supply utility)	Form E Form No. 40C-2.900(1)(e)
☐ **Environmental / Other** (e.g., aquifer remediation, environmental enhancement, or the use of water for other purposes)	Form F Form No. 40C-2.900(1)(f)
☐ **Institutional** (e.g., hospital, university, military base, correctional facility)	Form G Form No. 40C-2.900(1)(g)

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION IV – SOURCES OF WATER

(please attach additional facility tables if necessary)

SUMMARY OF GROUNDWATER (WELL) FACILITIES

Site or Wellfield Name[1]	District ID (if available)	Florida Unique Well ID (if available)	Owner's Well Name	Capacity (gpm)	Pump Type[2]	Casing Diameter (inches)[3]	Casing Depth (feet)	Total Depth (feet)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
1				100	submercib	4	510	630	active	flow meter	2018	Domestic
2				1000	vert. turbin	12	100					
						8	400	1000	active	flow meter	2018	domestic

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), vacuum underdrain (typically used for dewatering), well point system (typically used for dewatering), or other (any pump that does not fall into one of the categories previously listed)
3 The casing diameter is defined as the largest permanent water-bearing casing of the well at land surface.
4 Active (currently in use), Inactive (capped, does not have power, or the connection to the water supply system has been severed), Abandoned (plugged and abandoned in accordance with 40C-3, Florida Administrative Code), or Proposed (include anticipated construction date)
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SUMMARY OF SURFACE WATER (PUMP) FACILITIES

Site Name[1]	District ID (if available)	Owner's Pump Name	Pump Capacity (gpm)	Pump Intake Diameter (inches)	Pump Type[2]	Name of Surface Water Body	Type of Surface Water Body[3]	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A											

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Centrifugal (impeller located above water level), submersible (pump set below water level), turbine (motor at ground surface that drives an impeller below water level), hydraulic dredge pump (typically used for mining), hydraulic dewatering pump (typically used for construction or mining), other (any pump that does not fall into one of the categories previously listed)
3 Ditch/canal, lake/pond (natural), lake/pond (artificial), river/creek, spring, mining/borrow pit
4 Active (currently in use), Inactive (does not have power, or the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

SUMMARY OF CONNECTION POINT FACILITIES

Connection points include locations where potable or non-potable water (including reclaimed water) purchased from a water supplier enters a project site.

Site Name[1]	District ID (if available)	Owner's Connection Point Name	Water Supplier Name[2]	Type of Surface Water Body[3] (if applicable)	Status[4] (include date if proposed)	Type of Water Use Accounting Method[5]	Last Meter Check / Method Validation[6]	Type of Water Use (refer to Section III)
N/A								

1 If project consists of separate or non-contiguous pieces of property or wellfields
2 Name of water supplier that provides water to the project through the connection point
3 Reclaimed water holding pond, stormwater management system
4 Active (currently in use), Inactive (the connection to the water supply system has been severed), Proposed
5 Flow Meter, Time Clock / Pump Run Time, Hour Meter, Digital Electric Meter, Analog Electric Meter
6 Enter the date of the last flow meter accuracy check or alternative method validation

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION V – USE OF LOWEST QUALITY WATER AND EVALUATION OF RECLAIMED WATER FEASIBILITY

The applicant may be required to evaluate the feasibility of utilizing reclaimed water and/or other lower quality water sources. The feasibility analysis must be completed as outlined in Section 2.3.3(e), A.H.

SECTION VI – SUMMARY OF REQUESTED WATER USE

Summarize the requested water use from each supplemental form (Agricultural, Public Supply, Commercial / Industrial, etc.) in the table below. Provide projections for each source, at five-year intervals, for the requested permit duration. If the requested permit duration exceeds 20 years, please attach a supplemental sheet providing additional five-year projections for each source.

Year	Requested Amounts and Source(s) of Water				
	Source 1 Name[1] well 2 (mgy[2])	Source 2 Name (mgy)	Source 3 Name (mgy)	Source 4 Name (mgy)	Total Requested Water Use (mgy)
Year 2025	29				
Year 2030	32				
Year 2035	35				
Year 2040	36.5				

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake.
[2] Million gallons per year

SECTION VII – AQUIFER STORAGE AND RECOVERY *(complete if applicable)*

ASR Facility Name	Source of Stored Water[1]	Storage Aquifer Name	Recovery Water Destination	Projected Demand Average (mgy)	Projected Demand Maximum (mgy)	Projected Injected Average (mgy)	Projected Injected Maximum (mgy)
N/A							

[1] Aquifer name, surface water body, water treatment plant name.

Please describe any projected increases or decreases (from historical average) in the amounts stored or recovered.

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

SECTION VIII – IMPACT EVALUATION

When determining whether the permit applicant has provided reasonable assurances that the conditions for issuance in Rule 40C-2.301, F.A.C., are met, the District will consider the projected impacts of the proposed consumptive use on an individual and cumulative basis. In order to provide reasonable assurance, studies and/or impact evaluations may be required. Please refer to the Applicant's Handbook for guidance regarding the impact evaluations and attach analyses, if applicable.

SECTION IX – APPLICANT CERTIFICATION

I certify that to the best of my knowledge and belief, all of the information provided on this form and in any attachment to it is correct. I also certify that I have legal authority to execute this application for the applicant and certify that the applicant will have sufficient legal authority to undertake the activities described herein. I understand that any material false statement in an application to continue, initiate, or modify a use, or any material false statement in any report or statement of fact required of the permittee, may result in revocation, in whole or in part, of the permit (Section 373.243(1), F.S.). With advance notice, I agree to provide St. Johns River Water Management District staff, with proper identification, entry to the project site for the purpose of performing analyses of the site for determining whether the conditions for issuance will be met. Further, if a permit is granted, I agree that, with advance notice, District staff with proper identification shall have permission to enter, inspect, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications.

(If applicable) I authorize _____ to act as my agent for permit application coordination.

W. Larry Osteen, President		7-16-20
APPLICANT'S NAME (*print or type*)	APPLICANT'S SIGNATURE	DATE
AUTHORIZED AGENT'S NAME (*print or type*)	AUTHORIZED AGENT'S SIGNATURE	DATE

When an application that will be considered by the District's Governing Board is complete, the applicant will be notified of the date of the hearing (Governing Board meeting) at which the application will be considered at least 14 days in advance. The Governing Board normally meets on the second Tuesday of the month.

SECTION X – APPLICANT CHECKLIST

The following items must be included with the permit application submittal:

- ☐ Proof of Property Control (e.g., deed, lease), if not already on file with the District
- ■ Application Fee (refer to online fee schedule or Applicant's Handbook)
- ■ Location/Site Map
- ☐ Supplemental Form(s) and associated supporting information (e.g., maps, calculations)
- ☐ Water Conservation Plan

Form No. 40C-2.900(1), effective August 2014
Incorporated by reference in 40C-2.900(1), F.A.C.

CONSUMPTIVE USE PERMIT
Public Supply – Form E

St. Johns River Water Management District
4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
Application forms may also be submitted electronically at *floridaswater.com*.

SECTION E1 – SITE INFORMATION

1. Submit a map showing: [if available, provide items A through C in a District-approved electronic format, e.g. ESRI shapefile, AutoCAD, DXF, KMZ, or compatible GIS file]:
   A. The Distribution Area boundary(ies) where service is currently being provided and where the utility is proposing to provide service during the permit duration;
   B. The Authorized Water Service Area or Franchise Area boundary in which the utility is legally authorized to provide potable water service;
   C. All existing and proposed withdrawal and connection point locations. Label all wells, pumps and connection points so they match the IDs provided in Section IV (Sources of Water) of the main application form (Form No. 40C-2.900(1), which is incorporated by reference in Rule 40C-2.900(1), F.A.C.);
   D. A north arrow and map scale; and
   E. Labeled landmarks such as major roads and political boundaries.

SECTION E2 – POPULATION AND PER CAPITA USE

1. Historical data must be provided for the previous five years (including the most recent calendar year) and projected use at a minimum of five-year intervals for the requested permit duration. If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank.

Year		Average Number of Active Residential Connections	Total Number of Residential Dwelling Units (if available)	Residential Population Served[1]	Residential Water Use Average Day (mgd)	Uniform Residential Per Capita Use[2] (gpcd)[3]
Historical	2019	439	449	1436	.069	45
	2018	441	449	1570	.063	40
	2017	449	449	1570	.070	45
	2016	449	449	1570	.072	47
	2015	440	449	1540	.073	48
Projected	2025	449	449	1570	.078	50
	2030	449	449	1570	.086	55
	2035	449	449	1570	.094	60
	2040	449	449	1570	.0999	64

[1] Calculated as the Average Number of Active Residential Connections or Total Number of Residential Dwelling Units multiplied by the average number of persons per household.
[2] Calculated as Total Residential Water Use Average Day divided by Residential Population Served. Residential water use reflects finished water.
[3] gpcd = gallons per capita per day

2. Please attach a description of the methodology used to estimate population. Include supporting calculations and describe any deviations from District-approved methods as outlined in the Applicant's Handbook.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E3 – WATER DEMAND COMPONENTS

1. **Historical and Projected Water Demands.**
   If historical data has been previously submitted to the District to fulfill periodic reporting requirements, the historical data may be left blank. Projections must be provided at a minimum of five-year intervals for the requested permit duration.

	Year	Residential Water Use Average Day (mgd) (from Section E2 above)	Commercial / Industrial / Institutional[1] Average Day (mgd)	Recreation and Landscape Irrigation Average Day[2] (mgd)	Routine Exports Average Day[3] (mgd)	Other[4] (describe) _____ Average Day (mgd)	Water Utility[5] Average Day (mgd)	Water Losses[6] Average Day (mgd)	Water Treatment Reject[7] Average Day (mgd) (if applicable)	Annual Average Daily Raw Water Demand[8] (mgd)
Historical Water Demand	2019	.069	0	0	0	0	0	.002	0	.071
	2018	.063	0	0	0	0	0	.002	0	.065
	2017	.070	0	0	0	0	0	.005	0	.075
	2016	.072	0	0	0	0	0	.007	0	.079
	2015	.073	0	0	0	0	0	.005	0	.078
Projected Water Demand	2025	.076	0	0	0	0	0	.002	0	.078
	2030	.083	0	0	0	0	0	.003	0	.086
	2035	.091	0	0	0	0	0	.003	0	.094
	2040	.0959	0	0	0	0	0	.004	0	.0999

[1] Metered bulk industrial and commercial use including businesses, manufacturing facilities, and institutions such as schools and hospitals, including irrigation uses associated with these facilities whose irrigation source is provided by the utility.
[2] Use for irrigation of common areas such as parks, athletic fields, cemeteries, medians, and rights-of-way.
[3] Water routinely supplied to other utilities through interconnections.
[4] Examples of "Other" could include supplementation of a reclaimed water system, environmental restoration, or other uses not listed above.
[5] Water used for line flushing, well lubrication, and other water system maintenance.
[6] Water losses including leakage from transmission and storage facilities and other unknown water losses.
[7] Reject water from treatment systems such as reverse osmosis
[8] The annual average day raw water demand; should represent the sum of the columns to the left.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

2. Attach a description of the methodology used to develop projections for each column in the Projected Water Demands table above. Include supporting calculations and describe any deviations from District-approved methods as described in the Applicant's Handbook.

SECTION E4 – HISTORICAL AND REQUESTED WATER USE

1. **Historical and Projected Water Supply Sources**
   Provide the historical and projected water supply from each source. Sources include any bulk water purchases or transfers. The sum of all sources should equal the Annual Average Daily Raw Water Demand.

	Year	Requested Amounts and Source(s) of Water (mgy)				
		Annual Average Daily Raw Water Demand (mgd) Section E3 Table 1	Source 1 Name[1] _____ (mgy)	Source 2 Name _____ (mgy)	Source 3 Name _____ (mgy)	Source 4 Name _____ (mgy)
Historical Water Supply	N/A					
Projected Water Supply						

[1] Provide the name of the water source. Examples include upper Floridan aquifer, stormwater pond, surficial aquifer, Davis Lake

2. **Wellfield Operation Schedule**
   Describe the typical wellfield operation schedule, including source and/or facility specific allocations if applicable. Identify which wells are primary, secondary (peaking), stand-by, and describe the well rotation schedule.

Well 2 - main well

Well 1 - standby only

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

SECTION E5 – REUSE FEASIBILITY

For public water supply utilities that operate a domestic wastewater treatment facility, please provide an analysis of the economic, environmental, and technological feasibility of making reclaimed water available or increasing reclaimed water availability for beneficial reuse. Pursuant to subsection 403.064(6), F.S., a reuse feasibility study prepared in accordance with subsection 403.064(2), F.S., satisfies the requirement to conduct a reuse feasibility study.

SECTION E6 – WATER CONSERVATION

1. **CONSERVATION**
   Please attach a copy of the conservation plan, and include a copy of any water conservation ordinances related to the plan. If your facility is located in a Water Resource Caution Area, there may be additional water conservation requirements as described in section 2.2.2.5 of the Applicant's Handbook.

   A. Indicate whether the conservation program is a Standard Conservation Plan or a Goal-based Plan.
      ■ Standard Conservation Plan ❑ Goal-based Plan

   B. Please attach a copy of the current water rate structure.

Form No. 40C-2.900(1)(e), effective August 2014
Incorporated by reference in 40C-2.900(1)(e), F.A.C

Neighborhood Utilities

Water Conservation Plan

August 3, 2020

Neighborhood Utilities has just implemented their new Water Conservation Plan. Their plan consists of the following and examples are included:

1. Including the SJRWMD water conservation plan link to the Neighborhood web site.
2. Included printed forms of the conservation plan in the utility office for customers.
3. Included the link to the Neighborhood Utilities Conservation Plan on the utility bills.
4. Continue to information customers when water consumption exceeds their normal usage that their sprinkle system may need repair or there is a leak in their plumbing.
5. Inclining water rate structure is implemented.
6. Unaccounted for water losses less than 10%.

NOTICE
TO CUSTOMERS OF NEIGHBORHOOD UTILITIES, INC.
AND ALL OTHER INTERESTED PERSONS
DATED: DECEMBER 15, 2016

By Order No. PSC-16-0537-PAA-WU, in Docket No. 150181-WU, issued November 23, 2016, the Florida Public Service Commission (Commission) approved an increase in water rates, added a Non-Sufficient Funds (NSF) charge and a late payment charge, and amended the miscellaneous service charges for Neighborhood Utilities, Inc. (utility). A schedule of Commission approved rates are set forth below.

MONTHLY WATER RATES

	RATES AT TIME OF FILING	COMMISSION APPROVED RATES
Residential and General Service		
Base Facility Charge by Meter Size		
5/8" x 3/4"	$9.17	$8.46
3/4"	$13.76	$12.69
1"	$22.94	$21.15
1 1/2"	$45.86	$42.30
2"	$73.39	$67.68
3"	$146.77	$135.36
4"	$229.33	$211.50
6"	$458.67	$423.00
General Service - Charge per 1,000 Gallons	$2.45	$4.82
Residential Service – Charge per 1,000 Gallons		
0 – 6,000 gallons	$2.40	N/A
6,001 – 12,000 gallons	$3.60	N/A
Over 12,000 gallons	$4.80	N/A
0 – 5,000 gallons	N/A	$4.35
5,001 – 10,000 gallons	N/A	$5.35
Over 10,000 gallons	N/A	$8.02

Approved Miscellaneous Service Charges

Miscellaneous Service Charges	During Hours	After Hours
Initial Connection Charge	$19	$21
Normal Reconnection Charge	$34	$38
Violation Reconnection Charge	$30	$32
Premises Visit Charge (in lieu of Disconnection)	$19	$21

Approved Late Payment Charge
$4.30

Approved Non-Sufficient Funds Charge (NSF)
Pursuant to Florida Statutes

The rates shall be effective for service rendered as of the Commission's stamped approval date on the tariff sheets provided the customers have received notice. If the effective date of the new rates falls within a regular billing cycle, the initial bills at the new rate may be prorated. The old charges shall be prorated based on the number of days in the billing cycle before the effective date of the new rates. The new charges shall be prorated based on the number of days in the billing cycle on or after the effective date of the new rates. If you have any questions about your bill, please contact the utility at (904) 387-0487.

Neighborhood Utilities, Inc.

St. Johns River Water Management District
Instructions for Completing Water Audit Form

INTRODUCTION

All consumptive use permit applicants requesting water for public supply type use must complete a water audit using the District's Water Audit Form pursuant to section 2.2.2.5.1.A.4 of the Applicant's Handbook: Consumptive Uses of Water. The purpose of this document is to supply instructions regarding completion of the water audit form. If the applicant has any questions regarding the water audit form, please contact the staff of the District's Division of Regulatory Services, located at the appropriate District Service Center.

Please note, the District will require submittal of documentation supporting the applicant's water audit form when necessary to complete the evaluation of the audit.

TASK 1: TREATMENT SYSTEM

Task 1 of the water audit is designed to identify water losses in the water treatment system. Systems not monitoring raw water production should not complete Task 1.

1A Raw Water Produced
Include the total volume of ground and/or surface water from withdrawal points owned and operated by the applicant that are used to supply the distribution system. This volume should be derived from meters located at each source prior to the water entering the treatment system.

1B Raw Water Purchased
Include the total volume of ground and/or surface water purchased from withdrawal points not owned or operated by the applicant that are used to supply or supplement the distribution system. This volume should be obtained from metered interconnections with other utilities or suppliers prior to the water entering the treatment system.

1C Finished Water Purchased
Include the total volume of purchased treated water that is used to supply or supplement the distribution system. This volume may be obtained from metered interconnections with other utilities or suppliers placed into the system prior to the plant master meter.

1D Total Water Produced and Purchased
Sum of the lines 1A through 1C.

1E Metered Uses in Treatment
This line is the metered water used during the treatment process. For example, metered uses in treatment may include water used in membrane treatment or equipment washdown.

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Incorporated by reference in 40C-2.900(7), F.A.C.

1F Unmetered but Known Uses in Treatment
This line is unmetered, but monitored, water used during the treatment process. An example is water placed into tanker trucks.

1G Total Water Used in Treatment
Sum of lines 1E and 1F.

1H Total Water Produced and Purchased for Distribution
This line is the amount of water produced and purchased minus the amount of water used in treatment.

1I Metered Finished Water Entering the Distribution System
This line is the volume of treated water entering the distribution system. This amount is typically obtained from the water treatment plant master meter.

1J Change in Reservoir and Tank Storage
If source meters are located up-distribution of reservoirs, storage tanks, or underground storage facilities (ASR), then the stored water must be accounted for in the audit.

- If the reservoirs have more water at the end of the study period than at the beginning, then the increased storage was measured by source meters, but not delivered to customers. These increases in storage must be subtracted from the metered supply.
- If there is a net reduction in storage, the decreased amount of stored water must be added to the metered supply.

1K Total Water Unaccounted for in the Treatment Process
This line is the total amount of unaccounted for water lost during treatment. This value can be either positive or negative.

TASK 2: DISTRIBUTION SYSTEM – METERED USES

Task 2 is designed to account for water uses from the distribution system as determined by metered sales records.

2A Small and Medium Meter Use (5/8 inch – 3 inches)
Record monthly totals for entire study period for all meter sizes within the 5/8 – 3-inch range. Calculate total water sold for this size range of meters.

2B Large Meter Use (greater than 3 inches)
Record monthly totals for entire study period for all meter sizes greater than 3 inches. Calculate total water sold for this size range of meters.

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2C Adjustments due to Meter Lag Time

Corrections should be made to metered water use data when the source-meter reading dates and the customer-meter reading dates do not coincide with the beginning and ending dates of the audit study period.

Example:

Adjusting for one meter route

A utility is studying one calendar year, 1/1 – 12/31
Source meters are read on the 1st day of each month
Customers' meters are read on the tenth day of each month
Calculate the amount of water supplied and consumed for the calendar year

Source Meters – no correction is made for source meters because their reading usually occurs on the days that the study period begins and ends. If the last reading (taken on 1/1) was a day late (end of audit period = 12/31), the water supplied for 1/1 should be subtracted from the total water used.

Customer Meters – since the readings do not coincide neatly with the study period, a correction must be made. To account for changes in the number of customers and in use patterns, water use for the first and last billing periods within the study period should be prorated.

2D Sum of Lines 2A-2C

Total of metered sales for audit period.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES

Task 3 documents miscellaneous system uses not addressed in Task 2. Items 3A-3K list common miscellaneous uses found in a typical public supply system. Item 3K provides space for additional uses not listed. Items 3A-3K may represent a very small component in the overall water use or records documenting the use may not be available to estimate use. In these instances, including an estimate of use may not be useful and the negligible box should be checked.

It is recommended that all uses be metered to improve accountability even if the customer is not billed for the use.

If the water use in items 3A-3K represents a significant portion of the overall use and can be reasonably documented, provide an estimate and indicate how the estimate was determined. No method is more accurate than direct metering; however, the following are common procedures for estimating usage:

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Incorporated by reference in 40C-2.900(7), F.A.C.

3A – 3J Miscellaneous Water Uses – Procedures for Estimating Usage

1. Batch Procedure
   When water is transported in a tank truck or container of some sort, use the batch procedure.

   Multiply the volume of the tank or other container by the number of times it is filled from the distribution system. This yields the volume of water delivered from the distribution system. For future estimating, it is essential that reporting forms and procedures are provided to known batch users (i.e. fire departments, construction or road crews, etc.).

   Examples:

   Fire Fighting and Training
   To estimate this use, check fire department records on training, flushing, and fire suppression. Many fire departments use more water for training and hydrant flushing than for fighting fires. Fire departments should keep records of hydrant flushing (flow and duration), fire calls (duration of fire), and tanker fills. In preparation for future audits, all fire departments should be supplied with adequate water use recording forms and meters for hydrant flushing.

   Street Cleaning
   Water used to clean roadways, parking lots, boat ramps, bus stops and bike paths.

   1. Determine the number of trucks or other equipment used daily and each vehicle's water holding capacity.
   2. Calculate number of days used during study period.
   3. Calculate number of times filled/day.
   4. Volume/vehicle/year = Vehicle Capacity x No. Refills/day x No. days used.
   5. Total the water use for each vehicle for the year.

2. Discharge Procedure
   When water is applied directly from a pipe, as in a sprinkler system or line flushing, use the discharge procedure. This method might be used to estimate sewer or construction flushing.

   Multiply the rate of water discharged (gpm) by the total time water flows (#minutes). This yields the volume of water delivered from the distribution system.

   Caution – The discharge rate may vary and the application period may vary in length and frequency. Careful record keeping of each instance is necessary to obtain accurate estimates.

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Examples:

Main Flushing
Water lost from the distribution system due to contaminant and debris cleaning, chlorine residual maintenance, storm drain flushing, etc.

To estimate the volume used for each location flushed, multiply the flow rate by the discharge duration.

In preparation for future audits, all personnel in charge of main flushing should be equipped with water use recording forms.

Irrigation
Use of the discharge method
Discharge rate to each irrigated area x Total time water applied to area (i.e. 20,000 gpd x 100 days/yr = 2.0 mgy)

3. Comparison Procedure
If metered similar facilities such as schools, construction sites, golf courses, parks, pools etc. exist, then estimates can be made for unmetered similar sites. The sites must be alike in size, number of students, irrigated acreage, irrigation methodologies and most other details. Any differences must be accounted for.

Examples:

Irrigation
Use of the comparison method
Site A is a 20-acre sports complex irrigating 15 acres of turf and 5 acres of landscape. Site B is a city park irrigating 5 acres of turf. Site A is metered and using 18 mgy. By comparison, site B should use about ¼ the amount as site A or an estimated 4.5 mgy.

Construction Sites
Water delivered, primarily through hydrants, to trucks for controlling road dust, site preparation, landscaping, temporary domestic use, and materials processing.

Use the comparison procedure. Estimate use by taking data from similar metered construction sites. It is recommended that all contractors be required to use a portable meter in the future.

3L. Sums up the miscellaneous uses
This is the sum of all the miscellaneous uses.

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Incorporated by reference in 40C-2.900(7), F.A.C.

TASK 4: SUMMARY OF WATER USE

Task 4 summarizes the utility's water use and losses associated with both the treatment and distribution systems.

4A Total Water from Distribution System
This is a summary of all water uses within the distribution system.

4B Total Finished Water Pumped into the Distribution System
Water pumped into the distribution system as recorded by the plant master meter.

4C Finished Water Purchased after water treatment plant master meter
This is the total volume of purchased treated water that enters the distribution system **after** the plant master meter. This volume may be obtained from metered interconnections with other utilities or suppliers and is not previously accounted for in Tasks 1, 2, and 3.

4D Sum of Finished Water going into the Distribution System
This is the sum of all water placed into the distribution system.

4E Total Unaccounted for Water Loss from Distribution System
This represents the amount of water that is not accounted for in distribution.

4F Total Unaccounted for Water from Treatment and Distribution Systems
Represents the total difference between what was pumped and what was distributed to customers.

4G Percentage Total Unaccounted for Water From Treatment and Distribution Systems
Shows line 4F as percentage of the total water produced and purchased.

TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater (see attached water audit form). The applicant must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness for a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters whichever is less. The sampling must be a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

TASK 6: LEAK DETECTION EVALUATION

If the total unaccounted for loss of the system from line 4F is greater than 10%, the applicant is required to evaluate the feasibility of performing a leak detection survey by completing the leak detection evaluation found on the water audit form. The applicant has the option to perform the leak detection immediately or to propose a one-year program to improve water use accountability to below 10%. The applicant must implement the leak detection program where feasible.

For the purpose of the leak detection evaluation, it is assumed that 50% of the unaccounted-for water may be recovered. The cost of the leak detection survey can be estimated from past surveys or calculated from estimates. It is suggested that the smaller systems check with the Florida Rural Water Association for guidance on cost estimates.

6A Potential Water System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task 4 (4F).

6B Annual Potential System Leakage
This is the potential system leakage shown as the total unaccounted for water as calculated in Task (4F) modified to reflect an annual basis.

6C Recoverable Leakage
Assumes 50% of the amount shown in 6B is recoverable.

6D Production Cost per Million Gallons
The applicant's cost to produce water per million gallons.

6E Recoverable Savings
The cost that can be achieved if the lost water is recovered.

6F Estimated Cost of Leak Detection Survey
Cost to perform a leak detection survey.

6G Estimated Recovery Period
How many years it would take to recover the cost of performing a leak detection survey based on the amount of water cost recovered.

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St. Johns River Water Management District
Water Audit Form

GENERAL AUDIT INFORMATION

Utility Name:	Neighborhood Utilities, Inc.
CUP Number:	756
Audit Study Period (beginning and ending mo/dy/yr):	Jan. 1, 2019 - Dec. 31, 2019

The water audit is designed to provide assurances of water accountability within the treatment and water distribution systems. The information provided below must reflect volumes covering a period of at least 12 consecutive months.

TASK 1: TREATMENT SYSTEM

Line	Treatment System	Million Gallons
1A	Raw water produced	25.329
1B	Raw water purchased	
1C	Finished water purchased	
1D	Total water produced and purchased *(sum of lines 1A – 1C)*	25.329
1E	Metered uses in treatment	
1F	Unmetered but known uses in treatment	
1G	Total water used in treatment *(line 1E plus line 1F)*	
1H	Total water produced and purchased for distribution *(line 1D minus line 1G)*	25.329
1I	Metered finished water entering the distribution system	25.329
1J	Change in reservoir and tank storage *(If increase, subtract) (If decrease, add)*	
1K	Total water unaccounted for in the treatment process *(line 1H minus line 1I, plus or minus line 1J)*	

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TASK 2: DISTRIBUTION SYSTEM – METERED USES[1]		
Line	Metered Use	Million Gallons
2A	Small and medium meter use *(5/8 inch – 3 inches)*	24.633
2B	Large meter use *(greater than 3 inches)*	
2C	Adjustment due to meter lag time	
2D	Sum of lines 2A – 2C	24.633

[1] The applicant must perform a meter survey (see instructions and the attached survey form) if the initial unaccounted for water loss is 10% or greater (as listed in line 4F). When a meter survey is performed, the information submitted in Task 2 must be corrected pursuant to the meter survey.

TASK 3: DISTRIBUTION SYSTEM – METERED USES NOT COVERED IN TASK 2 AND UNMETERED USES				
Line	Unmetered or Other Use	Million Gallons	Documented[1]	Undocumented/ Negligible[2]
3A	Irrigation		☐	☐
3B	Swimming pools		☐	☐
3C	Sewer cleaning		☐	☐
3D	Water quality flushing		☐	☐
3E	Firefighting		☐	☐
3F	Construction flushing		☐	☐
3G	Main breaks		☐	☐
3H	Schools		☐	☐
3I	Decorative fountains		☐	☐
3J	Allowable line loss	.696	☐	☒
3K	Other uses (attach list)		☐	☐
3L	Total *(sum of lines 3A-3K)*	.696		

[1] Check if the water use estimate is documented. Only documented use estimates will be accepted for items 3A-3K. Documentation must take the form of metered reports, journal entries or other records. Attach all documentation for these uses.

[2] Check if the amount represents a very small part of the overall total water use **or** if the amount is not documented.

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TASK 4 – SUMMARY OF WATER USE		
Line	Water Use	Million Gallons
4A	Total water from distribution system *(line 2D plus line 3K)*	25.329
4B	Total finished water pumped into distribution system *(line 1I)*	25.329
4C	Finished water purchased after WTP master meter *(not previously accounted for in TASK 1)*	
4D	Sum of finished water going into the distribution system *(sum line 4B and 4C)*	25.329
4E	Total unaccounted for water loss from distribution *(line 4D minus line 4A)*	.696
4F	Total unaccounted for water from treatment and distribution systems *(sum line 1K and line 4E)*	
4G	Percent total unaccounted for loss from treatment and distribution systems *(divide line 4F by the sum of lines 4C plus 1H, then multiply by 100)*	2.7 %

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TASK 5: METER SURVEY

A correction to account for meter error is required if the initial unaccounted for water result (in line 4F) is 10% or greater. The applicant or permittee must perform a meter survey and use the information to correct the amounts listed in Task 2. The purpose of this survey is to determine a potential correction factor for metered water use by testing a representative sampling of meters of various ages. The survey also helps to determine the appropriateness of a meter change-out program. The permit applicant is required to randomly test 5% or 100 meters, whichever is less. The sampling must be from a selection of meters representing an even distribution of type and age or cumulative lifetime flow. This requirement may be replaced by a documented meter change-out program that can provide an estimate of the overall meter accuracy. This survey will likely be less productive if greater than 80% of the small/medium meters are less than 5 years in age.

Provide the following supplemental information:

SMALL AND MEDIUM METER SURVEY (Choose Method 1 or Method 2)

Small – 1 inch or less
Medium – 1 to 3 inches

Method 1 – Meter Age

Provide the age and type of small and medium sized meters in the system.

Meter age	Percent of system (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total number of meters	

Estimate the average error of small and medium sized meters in the system.

Meter age	Estimated Error (%)
< 5 years	
5 to 10 years	
10 to 15 years	
> 15 years	
Total adjustment for meter survey	

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Method 2 – Cumulative Lifetime Flow

Small Meters

Number of meters whose cumulative lifetime flow exceeds 0.75 mgals	
Percent of all small meters	%
Estimated error from testing sample (average or mean)	%
Total small meter adjustment for lifetime flow survey	%

Medium Meters

Number of meters whose cumulative lifetime flow exceeds 44.8 mgals	
Percent of all medium meters	%
Estimated error from testing sample (average or mean)	%
Total medium meter adjustment for lifetime flow survey	%

LARGE METER ADJUSTMENTS

A survey of all large meters (larger than 3-inches in size) must be completed. An average of the meter error or a cumulative gallon change is utilized to make this adjustment. Summarize the following:

Number of meters surveyed	
Average determined error	%
Cumulative gallon correction	%

TOTAL METER ADJUSTMENTS

Meter Size	Million Gallons
Small and medium *(line 2A)*	
Large *(line 2B)*	
Total *(sum small, medium, and large)*	

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TASK 6: LEAK DETECTION EVALUATION

Determination required if final unaccounted for water is >10% as listed in line 4F

6A	Potential water system leakage *(total from line 4F)*	million gallons
6B	Annual potential water system leakage *(divide line 6A by the number of years of record used in the audit, i.e. 6A divided by 1.5 if 18 months of record in audit)*	million gallons
6C	Recoverable leakage *(multiply line 6B by 0.5)*	
6D	Annual production cost per million gallons *(includes O&M and production costs)*	$
6E	Annual recoverable savings *(multiply line 6C and 6D)*	$
6F	Estimated cost of leak detection survey*	$
6G	Estimated recovery period *(line 6E divided by line 6F)*	years

Prepared by:

Name: W. Larry Osteen

Title: President

Date: July 16, 2020

Form No. 40C-2.900(7), effective August 14, 2014
Incorporated by reference in 40C-2.900(7), F.A.C.

ANNUAL WATER QUALITY REPORT

In 2019, Neighborhood Utilities, Inc. detected no contaminants in the drinking water above the EPA accepted level for drinking water. Please go https://secureservercdn.net/45.40.149.159/z4u.41d.myftpupload.com/wp-content/uploads/2020/06/Neighborhood-Utilities-2019-Water-Quality-Report.pdf to view your 2019 Annual Water Quality Report and learn more about your drinking water. This Report contains important information about the source and quality of your drinking water. For a translation of the Report, to speak with someone about the Report, or to have a paper copy of the Report mailed to your home, please call (904) 387-0487.

Water bill too high? Check these water saving tips:

https://www.youtube.com/watch?v=sEwermqZtgE

https://www.sjrwmd.com/water-conservation/savingwater/indoors/

St. Johns River
Water Management District

Watering restrictions

residential irrigation

During daylight saving time

Irrigation is allowed two days a week from the second Sunday in March until the first Sunday in November. Designated days are:

- Wednesday and Saturday at homes with addresses that end in an odd number or have no address
- Thursday and Sunday at homes with addresses that end in an even number

During Eastern Standard Time

Irrigation is allowed one day a week from the first Sunday in November until the second Sunday in March. Designated days are:

- Saturday at homes with addresses that end in an odd number or have no address
- Sunday at homes with addresses that end in an even number



St. Johns River Water Management District

Additional restrictions

- Water only as needed and only before 10 a.m. or after 4 p.m.
- Water no more than one hour per zone.

Additional information

- Restrictions apply to water from private wells and pumps, ground or surface water and water from public or private utilities.

Exceptions

- Some exceptions apply, such as use of micro-irrigation or a hand-held hose with a spray nozzle, installation of new landscaping, watering in of chemicals and fertilizers, and use of reclaimed water. Check with your water supplier to see if restrictions are in place for reclaimed water in your area.

Nonresidential properties follow a different watering schedule.

For more information about the watering restrictions and exceptions, visit www.sjrwmd.com/wateringrestrictions.

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Palatka, FL 32178-1429
800-725-5922
www.sjrwmd.com

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St. Johns River
Water Management District

Lawn and Landscape

watering restrictions

Saving Florida's water resources is a vital responsibility that will take everyone's participation to be successful. Water conservation may seem unnecessary in a state surrounded by water, but not all of that water is available for drinking or irrigation.

One of the most important ways to help meet our water supply needs for today and in the future is through conservation, which is the efficient and effective use of water.

To ensure the efficient use of water for lawn and landscape irrigation, the St. Johns River Water Management District has adopted watering restrictions. The restrictions are in effect year-round and apply throughout the District's entire 18-county area. Watering wisely promotes healthier lawns and landscapes, and conserves our precious water resources.



Who do the restrictions apply to?

The restrictions apply to all lawn and landscape irrigation not regulated by a consumptive use permit. "Landscape irrigation" means the outside watering of plants in a landscape such as shrubbery, trees, lawns, grass, ground covers, plants, vines, gardens and other such flora that are situated is such diverse locations as residential areas, public, commercial and industrial establishments, and public medians and right-of way. "Landscape irrigation" does not include agricultural crops, nursery plants, cemeteries, golf course greens, tees, fairways, primary roughs, and vegetation associated with intensive recreational areas, such as playgrounds, football, baseball and soccer fields.

How do these restrictions conserve water?

Lawns and landscapes generally require less water than is applied. The amount of rainfall your area receives should dictate how often you water your lawn and how much water you apply. A hearty rain eliminates the need for watering for as long as two weeks. Only water your lawn if it needs it.

Watering during the early morning or early evening hours reduces losses from evaporation and wind that can occur during the middle of the day.

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Water lawns only when needed, but only on your designated days, before 10 a.m. or after 4 p.m.

What are the watering restrictions?

- Irrigation is allowed only before 10 a.m. or after 4 p.m.
- **Residential irrigation:** During daylight saving time (second Sunday in March until the first Sunday in November), watering is permitted no more than two days per week. Those with addresses that end in an odd number or no number may water only on Wednesday and Saturday, and those with addresses that end in an even number may water only on Thursday and Sunday. During Eastern Standard Time (first Sunday in November until the second Sunday in March), the District allows watering only one day per week, on Saturday at addresses that end in an odd number or no number and on Sunday at addresses that end in an even number.
- **Nonresidential irrigation:** During daylight saving time, watering is allowed only on Tuesday and Friday. During Eastern Standard Time, watering is allowed only on Tuesday.

All lawn and landscape irrigation is limited to three-quarters of an inch of water per application, and irrigation can occur for no more than one hour per day per zone.

Restrictions apply to water withdrawn from ground or surface water, from a private well or pump, or from a public or private utility.

Persons irrigating with an automatic lawn irrigation system installed after May 1991 must install, maintain and operate a rain sensor device or switch that overrides the system when adequate rainfall has occurred.

When reclaimed water is available for use, the use of private irrigation wells is not authorized.

All landscape irrigation is limited to only that necessary to meet landscape needs.

What are the exceptions to the restrictions?

Irrigation using a micro-spray, micro-jet, drip or bubbler system is allowed anytime.

Irrigation of new landscape is allowed at any time of day on any day for the initial 30 days and every other day for the next 30 days for a total of one 60-day period, provided that the irrigation is limited to the minimum amount necessary for establishment.

Watering in of chemicals, including insecticides, pesticides, fertilizers, fungicides and herbicides when required by law, the manufacturer, or best management practices, is allowed anytime within 24 hours of application. No more than one-quarter of an inch of water per application may be used to water in chemicals except as otherwise required by law, the manufacturer or best management practices.

Irrigation systems may be operated anytime for maintenance and repair purposes, not to exceed 20 minutes per hour per zone.

Irrigation using a hand-held hose equipped with a spray nozzle that can be adjusted so water flows only as needed is allowed anytime.

Discharge of water from a water-to-air air-conditioning unit or other water-dependent cooling system is not limited.

The use of water from a reclaimed water system is allowed anytime. A reclaimed water system includes systems in which the primary source is reclaimed water, which may or may not be supplemented from another source during peak demand periods.

The use of recycled water from wet detention treatment ponds for irrigation is allowed anytime provided the ponds are not augmented from any ground or off-site surface water, or public supply sources.

resources

Explore other ways to save water by visiting these Web resources:

- **Florida Water Star℠**
  www.floridawaterstar.com
  Florida Water Star℠ is a statewide water conservation certification program for new and existing homes and commercial developments that provides guidelines for water efficiency in appliances, plumbing fixtures, irrigation systems and landscapes.

- **Waterwise searchable plant database**
  www.sjrwmd.com/waterwiselandscapes
  Find details for more than 800 plants and their needs for water, sun and soil conditions, a landscape example, tips for efficient planting, and other landscape resources.

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Water Management District
4049 Reid Street • P.O. Box 1429
Palatka, FL 32178-1429
386-329-4500 • 800-451-7106
www.sjrwmd.com

A quick guide to Saving Water

We all have a stake in conserving Florida's water resources. Water is the one vital resource we all need, and each of us can contribute to saving water. Explore the following tips and resources to learn how.



indoors

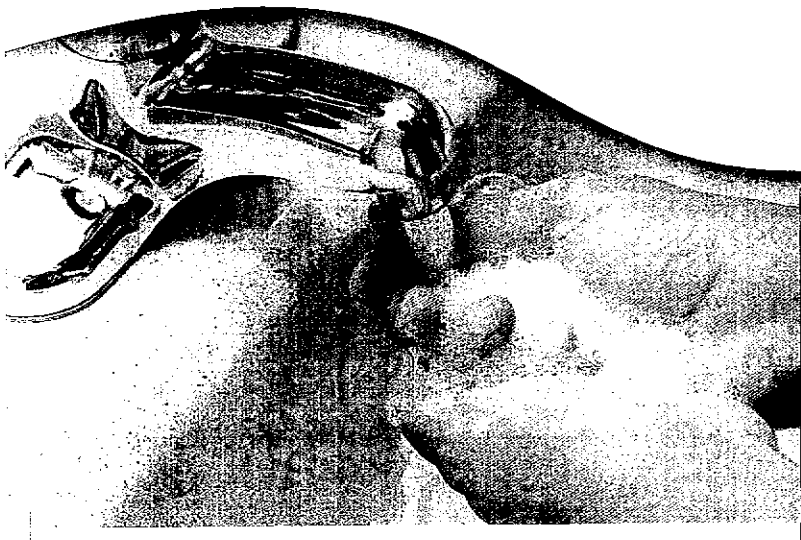
Many water-efficient products are available to help us save water indoors. Some of the ways to save indoors include:

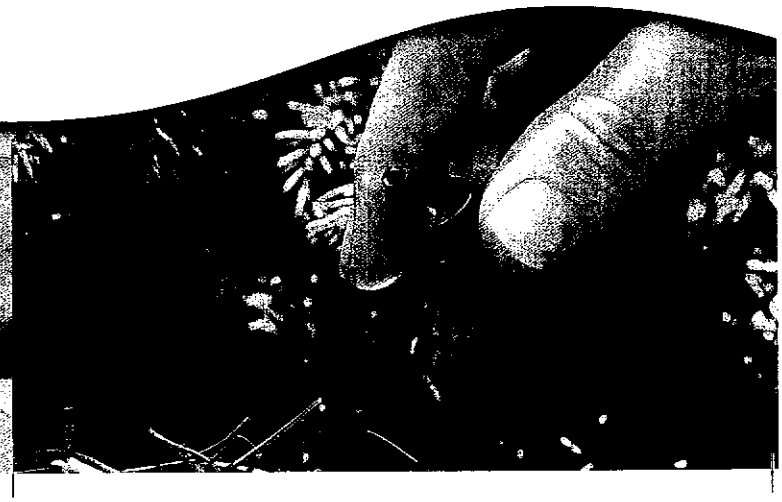
- Find and fix leaks.
- Install or upgrade plumbing fixtures to more efficient models, such as high-efficiency toilets, showerheads and faucets. Look for the WaterSense® logo on fixtures.
- Turn off the faucet when brushing your teeth, washing your face and shaving.
- Fill bathtubs only one-third full.
- Buy Energy Star® models when replacing washers or dishwashers.
- Run dishwashers only when full.
- Set clothes washers for the appropriate load size.
- Thaw frozen items in the refrigerator instead of under running water.
- Avoid letting the rinse water run when washing dishes by hand.

outdoors

Watering wisely outside our homes and businesses promotes healthier lawns and landscapes, and conserves water resources.

- Follow the watering restrictions, Learn more at *www.sjrwmd.com/wateringrestrictions.*
- Water only before 10 a.m. or after 4 p.m. year-round.
- Water your lawn only when it needs it, when it shows signs of stress.
- Water only the lawn and landscape, not sidewalks or roadways.
- Choose plants appropriate to the landscape's natural soil, sunlight and moisture conditions.
- Set automatic irrigation system timers correctly; use the minimum number of minutes needed per zone.
- Maintain your irrigation system annually, and check for leaks or broken sprinkler heads monthly.
- Functioning rain sensors are required by law; check to see if yours is functioning.





From: Paula Presley
To: Jim Lucas; Larry O"Steen
Cc: Edmund Ulrich
Subject: Neighborhood Utilities CUP 756
Date: Wednesday, August 5, 2020 2:07:44 PM
Attachments: Neighborhood Utilities CUP 756.pdf

Attached is the permit renewal for Neighborhood Utilities.

The requested allocation was rounded to ensure the requested quantity was less than 100,000 gallons per day, as we discussed. Please let us know if you have any questions or if we can be of assistance in the future.

Have a great afternoon!

Paula Fischl Presley
Hydrologist, P.G.
Bureau of Water Use Regulation
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 • Jacksonville, FL 32256
Office: (904) 448-7909
Email: ppresley@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

St. Johns River
Water Management District
Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
On the Internet at www.sjrwmd.com.

August 5, 2020

Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

SUBJECT: Neighborhood Utilities, Consumptive Use Permit Number 756-6
Duval County, Florida

Dear Sir/Madam:

Enclosed is the permit authorized by the District on August 5, 2020. The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at www.sjrwmd.com/permitting via the District's e-Permitting portal.

Please be advised that the District will not publish a notice in the newspaper advising the public that the permit has been issued. Enclosed is information on publishing notice of the permit. If a newspaper notice is not published to close the point of entry, the time to challenge the issuance of the permit will not expire. A potential petitioner has 26 days from the date on which the actual notice is deposited in the mail, or 21 days from publication of this notice when actual notice is not provided, within which to file a petition for an administrative hearing pursuant to Sections 120.569 and 120.57, *Florida Statutes*. Receipt of such a petition by the District may result in this permit becoming null and void. Also, enclosed is a copy of the Notice of Rights.

If you have any questions concerning the permit, please contact Paula Presley in the Jacksonville Service Center at (904) 448-7909 or Edmund Ulrich in the Jacksonville Service Center at (904) 448-7928

Sincerely,

Richard Burklew, Bureau Chief
Water Use Regulation

Agent: James Lucas
J Lucas & Associates Inc
1305 Cedar St
Jacksonville, FL 32207-8553

GOVERNING BOARD

Douglas Burnett, CHAIRMAN ST. AUGUSTINE
Ron Howse, TREASURER COCOA
Douglas C. Bournique VERO BEACH
Susan Dolan SANFORD

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

PERMIT NO: 756-6 **DATE ISSUED:** August 5, 2020

PROJECT NAME: Neighborhood Utilities

A PERMIT AUTHORIZING:
The District authorizes, as limited by the attached permit conditions, the use of 36.1 million gallons per year (mgy) (0.099 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type uses through 2040.

LOCATION:
Site: Neighborhood Utilities
Duval County

SECTION(S):	TOWNSHIP(S):	RANGE(S):
31, 32	2S	25E
6	3S	25E

ISSUED TO:
Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

PERMIT IS CONDITIONED UPON:
See conditions on attached "Exhibit A", dated August 5, 2020

AUTHORIZED BY: St. Johns River Water Management District
Division of Regulatory Services

By: Rich Burklew

Richard Burklew
Bureau Chief

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 756-6
Neighborhood Utilities
DATE ISSUED August 05, 2020

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.

2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.

3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.

4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.

5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.

7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.

10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.

11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.

16. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.

17. All submittals made to demonstrate compliance with this permit must include CUP number 756-6 labeled on the submittal. Submittals should be made on-line at www.sjrwmd.com/permitting whenever possible.

18. This permit will expire on August 5, 2040.

19. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses must not exceed 36.1 million gallons (0.099 mgd, annual average).

20. All wells must be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.

21. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.

22. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.

23. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.

24. The permittee must implement the Water Conservation Plan submitted to the District on August 4, 2020, in accordance with the schedule contained therein.

25. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.

26. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.

27. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is www.sjrwmd.com/permitting.

Notice Of Rights

1. A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-six (26) days of the District depositing the notice of District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing the notice of District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Chapter 28-106, Florida Administrative Code. The District will not accept a petition sent by facsimile (fax), as explained in paragraph no. 4 below.

2. Please be advised that if you wish to dispute this District decision, mediation may be available and that choosing mediation does not affect your right to an administrative hearing. If you wish to request mediation, you must do so in a timely-filed petition. If all parties, including the District, agree to the details of the mediation procedure, in writing, within 10 days after the time period stated in the announcement for election of an administrative remedy under Sections 120.569 and 120.57, Florida Statutes, the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, shall be tolled to allow mediation of the disputed District decision. The mediation must be concluded within 60 days of the date of the parties' written agreement, or such other timeframe agreed to by the parties in writing. Any mediation agreement must include provisions for selecting a mediator, a statement that each party shall be responsible for paying its pro-rata share of the costs and fees associated with mediation, and the mediating parties' understanding regarding the confidentiality of discussions and documents introduced during mediation. If mediation results in settlement of the administrative dispute, the District will enter a final order consistent with the settlement agreement. If mediation terminates without settlement of the dispute, the District will notify all the parties in writing that the administrative hearing process under Sections 120.569 and 120.57, Florida Statutes, is resumed. Even if a party chooses not to engage in formal mediation, or if formal mediation does not result in a settlement agreement, the District will remain willing to engage in informal settlement discussions.

3. A person whose substantial interests are or may be affected has the right to an informal administrative hearing pursuant to Sections 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must also comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.

Notice Of Rights

4. A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8:00 a.m. on the District's next regular business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at *www.sjrwmd.com*. These conditions include, but are not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile is prohibited and shall not constitute filing.

5. Failure to file a petition for an administrative hearing within the requisite timeframe shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, Florida Administrative Code).

6. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. A person whose substantial interests are or may be affected by the District's final action has the right to become a party to the proceeding, in accordance with the requirements set forth above.

7. Pursuant to Section 120.68, Florida Statutes, a party to the proceeding before the District who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.

8. A District action is considered rendered, as referred to in paragraph no. 7 above, after it is signed on behalf of the District and filed by the District Clerk.

9. Failure to observe the relevant timeframes for filing a petition for judicial review as described in paragraph no. 7 above will result in waiver of that right to review.

Notice Of Rights

Certificate of Service

I HEREBY CERTIFY that a copy of the foregoing Notice of Rights has been sent to the permittee:

Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

This 5th day of August, 2020.



Richard Burklew, Bureau Chief

Permit Number: 756-6

NOTICING INFORMATION

Please be advised that the St. Johns River Water Management District will not publish a notice in the newspaper advising the public that it has issued a permit for this project.

Newspaper publication, using the District's notice form, notifies members of the public of their right to challenge the issuance of the permit. If proper notice is given by newspaper publication, then there is a 21-day time limit for someone to file a petition for an administrative hearing to challenge the issuance of the permit.

To close the point of entry for filing a petition, you may publish (at your own expense) a one-time notice of the District's decision in a newspaper of general circulation within the affected area as defined in Section 50.011 of the Florida Statutes. If you do not publish a newspaper notice to close the point of entry, the time to challenge the issuance of your permit will not expire and someone could file a petition even after your project is constructed.

A copy of the notice form and a partial list of newspapers of general circulation are attached for your convenience. However, you are not limited to those listed newspapers. If you choose to close the point of entry and the notice is published, the newspaper will return to you an affidavit of publication. In that event, it is important that you either submit a scanned copy of the affidavit by emailing it to *compliancesupport@sjrwmd.com* (preferred method) **or** send a copy of the original affidavit to:

Office of Business and Administrative Services
4049 Reid Street
Palatka, FL 32177

If you have any questions, please contact the Office of Business and Administrative Services at (386) 329-4570.

NOTICE OF AGENCY ACTION TAKEN BY THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Notice is given that on _____ the District issued Permit No._____ for a

Consumptive Use Permit to serve (type of project)_____ activities. The total

allocation authorized is _____ mgd of (groundwater/surface water). The project is located in

_____ County, Section(s)_____, Township _____ South, Range

_____East. The permit applicant is _____.

If you wish to receive a copy of a Technical Staff Report (TSR) that provides the St. Johns River Water Management District (District) staffs' analysis on the above-listed compliance report(s) and associated permit(s), please submit your request to Office Director, Office of Business and Administrative Services, PO Box 1429, Palatka, FL 32178-1429. You may view the TSR by going to the Permitting section of the District's website at www.sjrwmd.com/permitting/index.html. To obtain information on how to find and view a TSR, visit https://permitting.sjrwmd.com/epermitting/html/EP_FAQs.html, and then follow the directions provided under "How to find a Technical Staff Report (TSR) or other application file documents."

A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the District. Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code (F.A.C.), the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8 a.m. – 5 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8 a.m. on the next regular District business day. A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes (F.S.), and Chapter 28-106, F.A.C. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, F.A.C.), which is available for viewing at www.sjrwmd.com. The District will not accept a petition sent by facsimile (fax). Mediation may be available if you meet the conditions stated in the full Notice of Rights (see last paragraph).

The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, F.S., Chapter 28-106, F.A.C., and Rule 40C-1.1007, F.A.C. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. **Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, F.A.C.).**

If you wish to do so, please visit http://www.sjrwmd.com/nor_dec/ to read the complete Notice of Rights to determine any legal rights you may have concerning the District's decision(s) on the Consumptive Use Permit Application(s) described above. You can also request the Notice of Rights by contacting the Office Director, Office of Business and Administrative Services, P. O. Box 1429, Palatka, FL 32178, phone (386)329-4570.

NEWSPAPER ADVERTISING

ALACHUA
The Alachua County Record, Legal Advertising
P. O. Box 806
Gainesville, FL 32602
352-377-2444/ fax 352-338-1986

BAKER
Baker County Press, Legal Advertising
P. O. Box 598
Maclenny, FL 32063
904-259-2400/ fax 904-259-6502

BRADFORD
Bradford County Telegraph, Legal Advertising
P. O. Drawer A
Starke, FL 32901
904-964-6305/ fax 904-964-8628

BREVARD
Florida Today, Legal Advertising
P. O. Box 419000
Melbourne, FL 32941-9000
321-242-3832/ fax 321-242-6618

CLAY
Clay Today, Legal Advertising
1560 Kinsley Ave., Suite 1
Orange Park, FL 32073
904-264-3200/ fax 904-264-3285

DUVAL
Daily Record, Legal Advertising
P. O. Box 1769
Jacksonville, FL 32201
904-356-2466 / fax 904-353-2628

FLAGLER
Flagler Tribune, c/o News Journal
P. O. Box 2831
Daytona Beach, FL 32120-2831
386- 681-2322

INDIAN RIVER
Vero Beach Press Journal, Legal Advertising
P. O. Box 1268
Vero Beach, FL 32961-1268
772-221-4282/ fax 772-978-2340

LAKE
Daily Commercial, Legal Advertising
P. O. Drawer 490007
Leesburg, FL 34749
352-365-8235/fax 352-365-1951

MARION
Ocala Star Banner, Legal Advertising
2121 SW 19th Avenue Road
Ocala, FL 34474
352-867-4010/fax 352-867-4126

NASSAU
News-Leader, Legal Advertising
P. O. Box 766
Fernandina Beach, FL 32035
904-261-3696/fax 904-261-3698

OKEECHOBEE
Okeechobee News, Legal Advertising
P. O. Box 639
Okeechobee, FL 34973-0639
863-763-3134/fax 863-763-5901

ORANGE
Sentinel Communications, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

OSCEOLA
Little Sentinel, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

PUTNAM
Palatka Daily News, Legal Advertising
P. O. Box 777
Palatka, FL 32178
386-312-5200/ fax 386-312-5209

ST. JOHNS
St. Augustine Record, Legal Advertising
P. O. Box 1630
St. Augustine, FL 32085
904-819-3439

SEMINOLE
Seminole Herald, Legal Advertising
300 North French Avenue
Sanford, FL 32771
407-323-9408

VOLUSIA
News Journal Corporation, Legal Advertising
P. O. Box 2831
Daytona Beach, FL 32120-2831
(386) 681-2322

St. Johns River
Water Management District
Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500
On the Internet at www.sjrwmd.com.

August 5, 2020

Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

SUBJECT: Neighborhood Utilities, Consumptive Use Permit Number 756-6
Duval County, Florida

Dear Sir/Madam:

Enclosed is the permit authorized by the District on August 5, 2020. The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at www.sjrwmd.com/permitting via the District's e-Permitting portal.

Please be advised that the District will not publish a notice in the newspaper advising the public that the permit has been issued. Enclosed is information on publishing notice of the permit. If a newspaper notice is not published to close the point of entry, the time to challenge the issuance of the permit will not expire. A potential petitioner has 26 days from the date on which the actual notice is deposited in the mail, or 21 days from publication of this notice when actual notice is not provided, within which to file a petition for an administrative hearing pursuant to Sections 120.569 and 120.57, *Florida Statutes*. Receipt of such a petition by the District may result in this permit becoming null and void. Also, enclosed is a copy of the Notice of Rights.

If you have any questions concerning the permit, please contact Paula Presley in the Jacksonville Service Center at (904) 448-7909 or Edmund Ulrich in the Jacksonville Service Center at (904) 448-7928

Sincerely,

Richard Burklew, Bureau Chief
Water Use Regulation

Agent: James Lucas
J Lucas & Associates Inc
1305 Cedar St
Jacksonville, FL 32207-8553

GOVERNING BOARD

Douglas Burnett, CHAIRMAN ST. AUGUSTINE
Ron Howse, TREASURER COCOA
Douglas C. Bournique VERO BEACH
Susan Dolan SANFORD

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

PERMIT NO: 756-6 **DATE ISSUED:** August 5, 2020

PROJECT NAME: Neighborhood Utilities

A PERMIT AUTHORIZING:
The District authorizes, as limited by the attached permit conditions, the use of 36.1 million gallons per year (mgy) (0.099 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type uses through 2040.

LOCATION:
Site: Neighborhood Utilities
Duval County

SECTION(S):	TOWNSHIP(S):	RANGE(S):
31, 32	2S	25E
6	3S	25E

ISSUED TO:
Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

PERMIT IS CONDITIONED UPON:
See conditions on attached "Exhibit A", dated August 5, 2020

AUTHORIZED BY: St. Johns River Water Management District
Division of Regulatory Services

By: Rich Burklew

Richard Burklew
Bureau Chief

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 756-6
Neighborhood Utilities
DATE ISSUED August 05, 2020

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.

2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.

3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.

4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.

5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.

7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.

10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.

11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.

16. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.

17. All submittals made to demonstrate compliance with this permit must include CUP number 756-6 labeled on the submittal. Submittals should be made on-line at www.sjrwmd.com/permitting whenever possible.

18. This permit will expire on August 5, 2040.

19. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses must not exceed 36.1 million gallons (0.099 mgd, annual average).

20. All wells must be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.

21. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.

22. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.

23. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.

24. The permittee must implement the Water Conservation Plan submitted to the District on August 4, 2020, in accordance with the schedule contained therein.

25. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.

26. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.

27. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is www.sjrwmd.com/permitting.

Notice Of Rights

1. A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-six (26) days of the District depositing the notice of District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing the notice of District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Chapter 28-106, Florida Administrative Code. The District will not accept a petition sent by facsimile (fax), as explained in paragraph no. 4 below.

2. Please be advised that if you wish to dispute this District decision, mediation may be available and that choosing mediation does not affect your right to an administrative hearing. If you wish to request mediation, you must do so in a timely-filed petition. If all parties, including the District, agree to the details of the mediation procedure, in writing, within 10 days after the time period stated in the announcement for election of an administrative remedy under Sections 120.569 and 120.57, Florida Statutes, the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, shall be tolled to allow mediation of the disputed District decision. The mediation must be concluded within 60 days of the date of the parties' written agreement, or such other timeframe agreed to by the parties in writing. Any mediation agreement must include provisions for selecting a mediator, a statement that each party shall be responsible for paying its pro-rata share of the costs and fees associated with mediation, and the mediating parties' understanding regarding the confidentiality of discussions and documents introduced during mediation. If mediation results in settlement of the administrative dispute, the District will enter a final order consistent with the settlement agreement. If mediation terminates without settlement of the dispute, the District will notify all the parties in writing that the administrative hearing process under Sections 120.569 and 120.57, Florida Statutes, is resumed. Even if a party chooses not to engage in formal mediation, or if formal mediation does not result in a settlement agreement, the District will remain willing to engage in informal settlement discussions.

3. A person whose substantial interests are or may be affected has the right to an informal administrative hearing pursuant to Sections 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must also comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.

Notice Of Rights

4. A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8:00 a.m. on the District's next regular business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at *www.sjrwmd.com*. These conditions include, but are not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile is prohibited and shall not constitute filing.

5. Failure to file a petition for an administrative hearing within the requisite timeframe shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, Florida Administrative Code).

6. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. A person whose substantial interests are or may be affected by the District's final action has the right to become a party to the proceeding, in accordance with the requirements set forth above.

7. Pursuant to Section 120.68, Florida Statutes, a party to the proceeding before the District who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.

8. A District action is considered rendered, as referred to in paragraph no. 7 above, after it is signed on behalf of the District and filed by the District Clerk.

9. Failure to observe the relevant timeframes for filing a petition for judicial review as described in paragraph no. 7 above will result in waiver of that right to review.

Notice Of Rights

Certificate of Service

I HEREBY CERTIFY that a copy of the foregoing Notice of Rights has been sent to the permittee:

Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

This 5th day of August, 2020.



Richard Burklew, Bureau Chief

Permit Number: 756-6

NOTICING INFORMATION

Please be advised that the St. Johns River Water Management District will not publish a notice in the newspaper advising the public that it has issued a permit for this project.

Newspaper publication, using the District's notice form, notifies members of the public of their right to challenge the issuance of the permit. If proper notice is given by newspaper publication, then there is a 21-day time limit for someone to file a petition for an administrative hearing to challenge the issuance of the permit.

To close the point of entry for filing a petition, you may publish (at your own expense) a one-time notice of the District's decision in a newspaper of general circulation within the affected area as defined in Section 50.011 of the Florida Statutes. If you do not publish a newspaper notice to close the point of entry, the time to challenge the issuance of your permit will not expire and someone could file a petition even after your project is constructed.

A copy of the notice form and a partial list of newspapers of general circulation are attached for your convenience. However, you are not limited to those listed newspapers. If you choose to close the point of entry and the notice is published, the newspaper will return to you an affidavit of publication. In that event, it is important that you either submit a scanned copy of the affidavit by emailing it to *compliancesupport@sjrwmd.com* (preferred method) **or** send a copy of the original affidavit to:

Office of Business and Administrative Services
4049 Reid Street
Palatka, FL 32177

If you have any questions, please contact the Office of Business and Administrative Services at (386) 329-4570.

NOTICE OF AGENCY ACTION TAKEN BY THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Notice is given that on _____ the District issued Permit No._____ for a

Consumptive Use Permit to serve (type of project)_____ activities. The total

allocation authorized is _____ mgd of (groundwater/surface water). The project is located in

_____ County, Section(s)_____, Township _____ South, Range

_____East. The permit applicant is _____.

If you wish to receive a copy of a Technical Staff Report (TSR) that provides the St. Johns River Water Management District (District) staffs' analysis on the above-listed compliance report(s) and associated permit(s), please submit your request to Office Director, Office of Business and Administrative Services, PO Box 1429, Palatka, FL 32178-1429. You may view the TSR by going to the Permitting section of the District's website at www.sjrwmd.com/permitting/index.html. To obtain information on how to find and view a TSR, visit https://permitting.sjrwmd.com/epermitting/html/EP_FAQs.html, and then follow the directions provided under "How to find a Technical Staff Report (TSR) or other application file documents."

A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the District. Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code (F.A.C.), the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8 a.m. – 5 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8 a.m. on the next regular District business day. A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes (F.S.), and Chapter 28-106, F.A.C. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, F.A.C.), which is available for viewing at www.sjrwmd.com. The District will not accept a petition sent by facsimile (fax). Mediation may be available if you meet the conditions stated in the full Notice of Rights (see last paragraph).

The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, F.S., Chapter 28-106, F.A.C., and Rule 40C-1.1007, F.A.C. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. **Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, F.A.C.).**

If you wish to do so, please visit http://www.sjrwmd.com/nor_dec/ to read the complete Notice of Rights to determine any legal rights you may have concerning the District's decision(s) on the Consumptive Use Permit Application(s) described above. You can also request the Notice of Rights by contacting the Office Director, Office of Business and Administrative Services, P. O. Box 1429, Palatka, FL 32178, phone (386)329-4570.

NEWSPAPER ADVERTISING

ALACHUA
The Alachua County Record, Legal Advertising
P. O. Box 806
Gainesville, FL 32602
352-377-2444/ fax 352-338-1986

BAKER
Baker County Press, Legal Advertising
P. O. Box 598
Maclenny, FL 32063
904-259-2400/ fax 904-259-6502

BRADFORD
Bradford County Telegraph, Legal Advertising
P. O. Drawer A
Starke, FL 32901
904-964-6305/ fax 904-964-8628

BREVARD
Florida Today, Legal Advertising
P. O. Box 419000
Melbourne, FL 32941-9000
321-242-3832/ fax 321-242-6618

CLAY
Clay Today, Legal Advertising
1560 Kinsley Ave., Suite 1
Orange Park, FL 32073
904-264-3200/ fax 904-264-3285

DUVAL
Daily Record, Legal Advertising
P. O. Box 1769
Jacksonville, FL 32201
904-356-2466 / fax 904-353-2628

FLAGLER
Flagler Tribune, c/o News Journal
P. O. Box 2831
Daytona Beach, FL 32120-2831
386- 681-2322

INDIAN RIVER
Vero Beach Press Journal, Legal Advertising
P. O. Box 1268
Vero Beach, FL 32961-1268
772-221-4282/ fax 772-978-2340

LAKE
Daily Commercial, Legal Advertising
P. O. Drawer 490007
Leesburg, FL 34749
352-365-8235/fax 352-365-1951

MARION
Ocala Star Banner, Legal Advertising
2121 SW 19th Avenue Road
Ocala, FL 34474
352-867-4010/fax 352-867-4126

NASSAU
News-Leader, Legal Advertising
P. O. Box 766
Fernandina Beach, FL 32035
904-261-3696/fax 904-261-3698

OKEECHOBEE
Okeechobee News, Legal Advertising
P. O. Box 639
Okeechobee, FL 34973-0639
863-763-3134/fax 863-763-5901

ORANGE
Sentinel Communications, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

OSCEOLA
Little Sentinel, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

PUTNAM
Palatka Daily News, Legal Advertising
P. O. Box 777
Palatka, FL 32178
386-312-5200/ fax 386-312-5209

ST. JOHNS
St. Augustine Record, Legal Advertising
P. O. Box 1630
St. Augustine, FL 32085
904-819-3439

SEMINOLE
Seminole Herald, Legal Advertising
300 North French Avenue
Sanford, FL 32771
407-323-9408

VOLUSIA
News Journal Corporation, Legal Advertising
P. O. Box 2831
Daytona Beach, FL 32120-2831
(386) 681-2322

From: Edmund Ulrich
To: Larry O"Steen
Cc: Edmund Ulrich
Subject: RE: Neighborhood Utilities CUP 756
Date: Wednesday, August 5, 2020 2:18:10 PM

August 5, 2020

Good Afternoon Larry O'Steen.

Neighborhood Utilities Consumptive Use Permit (CUP) is now considered a minor permit. There is only one compliance submittal for this permit that is the Annual Statement of Continue Use due January 31 annually (see condition 27).

The following submittals that have been submitted to the District in the past is no longer required.

*Water Use Data (Keep for your records) See conditi0on 21
*Flow Meter Accuracy Report (EN51) See condition 22
*Water Quality data reports
*Water Audit Reports

If you have any questions please call me.

Best Regards,

Edmund T. Ulrich
Hydrologist
Division of Regulatory Services
St. Johns River Water Management District
Jacksonville Service Center
7775 Baymeadows Way, Suite 102 ● Jacksonville, Fl 32256
Office (904) 448-7928 ● Mobile (904) 545-4343
Email: eulrich@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



From: Paula Presley <ppresley@sjrwmd.com>
Sent: Wednesday, August 5, 2020 2:07 PM
To: Jim Lucas <jmlgator@bellsouth.net>; Larry O'Steen <wlarryo@hotmail.com>

Cc: Edmund Ulrich <EUlrich@sjrwmd.com>
Subject: Neighborhood Utilities CUP 756

Attached is the permit renewal for Neighborhood Utilities.

The requested allocation was rounded to ensure the requested quantity was less than 100,000 gallons per day, as we discussed. Please let us know if you have any questions or if we can be of assistance in the future.

Have a great afternoon!

Paula Fischl Presley
Hydrologist, P.G.
Bureau of Water Use Regulation
St. Johns River Water Management District Jacksonville Service Center
7775 Baymeadows Way, Suite 102 • Jacksonville, FL 32256
Office: (904) 448-7909
Email: ppresley@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest



We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

From: appnotify@sjrwmd.com
To: wlarryo@hotmail.com
Cc: ppresley@sjrwmd.com; EUlrich@sjrwmd.com; jmlgator@bellsouth.net; e-reg-mail@sjrwmd.com
Subject: SJRWMD(E-Reg): Permit for Project - (CUP) Neighborhood Utilities (756-6)
Date: Wednesday, August 5, 2020 1:49:30 PM

Click on the permit link below to view or download the Permit document as authorized by the St. Johns River Water Management District on August 05, 2020. Refer to the cover letter for important information relating to Noticing (if applicable) and Compliance with the Permit Conditions.

Permit

PLEASE TAKE OUR STREAMLINED CUSTOMER SERVICE SURVEY. It will only take a few minutes! It is crucial for us to hear from you so we can continue to improve the permitting process to better SERVE YOU. Select: Customer Service Survey

Also, feel free to visit our e-Permitting Website to access valuable resources relating to the District's on-line activities.

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
• Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

CONSUMPTIVE USE TECHNICAL STAFF REPORT
05-Aug-2020
APPLICATION #: 756-6

Owner: Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084
904-350-9824

Applicant: Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084
(904) 350-9824

Agent: James Lucas
J Lucas & Associates Inc
1305 Cedar St
Jacksonville, FL 32207-8553
904-396-3060

Compliance Contact: Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084
904-387-0487

Project Name: Neighborhood Utilities
County: Duval

Authorization Statement:
The District authorizes, as limited by the attached permit conditions, the use of 36.1 million gallons per year (mgy) (0.099 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type uses through 2040.

Recommendation: Approval
Reviewers: Paula Presley; Edmund Ulrich

Abstract:
This is a renewal of an existing public supply type use with a request for a 54% decrease in groundwater from the Upper Floridan aquifer, from 79.45 mgy (0.218 million gallons per day (mgd), annual average) to 36.1 mgy (0.099 mgd, annual average), due

to historical use and updated projections which reflect build-out. Staff is recommending a 20-year permit duration with no compliance reporting.

Project Location and Background:
This site is located in western Duval County east of the Naval Air Station Cecil Field. The utility has 449 service connections and serves an estimated population of 1,570.

Water Use Description:
Water is withdrawn from one existing 12-inch diameter Upper Floridan aquifer (UFA) well. There is one inactive 4-inch diameter UFA well. Water use is monitored using a totalizing flow meter.

Station Information
Site Name: Neighborhood Utilities

Well Details								
District ID	**Station Name**	**Casing Diameter (inches)**	**Casing Depth (feet)**	**Total Depth (feet)**	**Capacity (GPM)**	**Source Name**	**Status**	**Use Type**
6292	1	4	510	630	100	FAS - Upper Floridan Aquifer	Inactive	Public Supply
6293	2	12	400	1000	1000	FAS - Upper Floridan Aquifer	Active	Public Supply

Conditions

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.

2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.

3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.

4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.

5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.

7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.

10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.

11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.

13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.

16. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the

District's authority to modify a permit under circumstances not addressed in this condition.

17. All submittals made to demonstrate compliance with this permit must include CUP number 756-6 labeled on the submittal. Submittals should be made on-line at www.sjrwmd.com/permitting whenever possible.

18. This permit will expire on August 5, 2040.

19. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses must not exceed 36.1 million gallons (0.099 mgd, annual average).

20. All wells must be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.

21. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.

22. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.

23. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.

24. The permittee must implement the Water Conservation Plan submitted to the District on August 4, 2020, in accordance with the schedule contained therein.

25. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.

26. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.

27. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is www.sjrwmd.com/permitting.

St. Johns River
Water Management District
Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500
On the internet at www.sjrwmd.com.

October 26, 2020

Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205-7084

Re: Proposed Minimum Levels and Recovery Strategy for Lakes Brooklyn and Geneva
Permit No. 756-6

Dear Permittee:

This letter concerns your above referenced consumptive use permit, which is located in the St. Johns River Water Management District (SJRWMD)'s portion of the North Florida Regional Water Supply Partnership area (https://www.northfloridawater.com/). In 2017, this partnership resulted in the development of the North Florida Regional Water Supply Plan (NFRWSP). The plan is the first-ever regional water supply plan for 14 north Florida counties and was developed through a highly collaborative process among the Suwannee River and St. Johns River water management districts, the Florida Department of Environmental Protection (FDEP), local governments, public supply utilities, environmental advocates, and other stakeholders. This water supply plan covers a 20-year planning period and is based on the best data and research available. As a result of the collaborative process, the Districts determined that fresh groundwater alone cannot supply the projected 117 million gallons per day increase in water demand during the 20-year planning horizon without causing unacceptable impacts to water resources. The NFRWSP identifies solutions to meet the current and future water use needs of the region while ensuring the natural resources of the area are protected.

In addition to its water supply planning responsibilities, SJRWMD must also develop minimum flows and levels (MFLs) for priority water bodies within its boundaries. MFLs define the limits at which further water withdrawals would be significantly harmful to the water resources or ecology of an area. On September 24, 2020, SJRWMD staff held a workshop to discuss the adoption of updated MFLs for lakes Brooklyn and Geneva in Clay and Bradford counties. At that workshop, SJRWMD staff also presented the results of the status assessment indicating that both lakes are not currently meeting the proposed MFLs. As a result, a Recovery Strategy will be required for lakes Brooklyn and Geneva to ensure the proposed MFLs will be met in the future.

In developing the Recovery Strategy, SJRWMD will consider the implementation of a variety of strategy elements. Strategy elements will likely include projects, conservation measures, and changes to consumptive use permitting rules. SJRWMD encourages active stakeholder participation in the development of the MFLs Recovery Strategy.

GOVERNING BOARD

Douglas Burnett, CHAIRMAN ST. AUGUSTINE
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Janet Price FERNANDINA BEACH

For more information, please see the District's lakes Brooklyn and Geneva MFL re-evaluation webpage https://www.sjrwmd.com/minimumflowsandlevels/brooklyn-geneva/. If you have any questions, please contact John Fitzgerald, Regional Water Supply Planning Coordinator, at jfitzgerald@sjrwmd.com or Clay Coarsey, Bureau Chief of Water Supply Planning, at ccoarsey@sjrwmd.com.

Sincerely,



Ann B. Shortelle, Ph.D.
Executive Director
St. Johns River Water Management District

January 22, 2021

Larry O'Steen
Neighborhood Utilities Inc
1381 Cassat Ave
Jacksonville, FL 32205

Neighborhood Utilities
Consumptive Use Permit Number: 756-6
Compliance Item: 1399238

Annual Statement of Continuing Use

St. Johns River Water Management District records indicate an Annual Statement of Continuing Use is required to be submitted by January 31st for this Consumptive Use Permit. The Annual Statement of Continuing Use can be submitted electronically using the following the directions:

1. Go to www.sjrwmd.com/permitting
2. Click “e-Permitting login/create account”
3. Click “Consumptive Use Services” (to login or create an account)
4. Click “Apply/Submit"
5. Under Consumptive Use - Services select "Submit Compliance Data”
6. Enter permit number - type in the Permit# box
7. Click "Submit"
8. Select "Annual Statement of Continuing Use"
9. Complete form and Click “Submit”

If you have any questions about how to submit the Annual Statement of Continuing Use or would like to submit in paper format, please contact Daniel Gilmore at (386) 643-1949 or DGilmore@sjrwmd.com and refer to item 1399238.

Thank you for submitting this data.