

Dean, Mead, Egerton, Bloodworth, Capouano & Bozarth, P.A. 420 South Orange Avenue, Suite 700 P.O. Box 2346 (ZIP 32802-2346) Orlando, FL 32801

(407) 841-1200 (407) 423-1831 Fax www.deanmead.com Attorneys and Counselors at Law

Orlando Fort Pierce Tallahassee Tampa

Viera/Melbourne

MARTIN FRIEDMAN 407-310-2077 mfriedman@deanmead.com

September 16, 2019 VIA E-FILING

Adam Teitzman, Commission Clerk Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

RE: Re: Docket No. 20190147-WS - Application for certificates to provide water and wastewater service in Brevard County, by River Grove Utilities, Inc. Our Matter No.: 070356

Dear Mr. Teitzman:

On behalf of River Grove Utilities, Inc. ("Utility") the following is the response to Staff's Deficiency Letter dated August 16, 2019.

1. **Utility information**. Rule 25-30.033(1)(c), Florida Administrative Code (F.A.C.), requires that the applicant provide specified information relating to the utility, including the utility's fax number, if available. Please provide the Utility's fax number, or state that it does not have a fax number.

**RESPONSE:** The Utility's fax number (does anyone still use faxes?) is (772) 664-6840.

2. **Florida Department of State, Division of Corporations Documentation.** Rule 25-30.033(1)(d)1., F.A.C., requires that the applicant provide the nature of the utility's business organization, and documentation from State Corporations, showing: (1) The utility's business name and registration/document number for the business, unless operating as a sole proprietor. Please provide the required documentation from State Corporations.

**RESPONSE:** Attachment 2 hereto is the required documentation.

3. **Financial Statements.** Rule 25-30.033(1)(h)1., F.A.C., requires a detailed financial statement (balance sheet and income statement) audited if available, of the financial condition of the applicant, which shows all assets and liabilities of every kind and character. The applicant has only provided an income statement. Please provide a detailed balance sheet for River Grove Mobile Home Village which shows all assets and liabilities of every kind and character.

#### RESPONSE: See Attachment 3.

4. **Financial Ability.** Rule 25-30.033(1)(h)2., F.A.C., requires a list of all entities, including affiliates, upon which the applicant is relying to provide funding to the utility and an explanation of the manner and amount of such funding. The applicant listed paid-in capital as part of their financial ability. However, it did not specify the sources of paid-in capital. Please provide a breakdown including any person or entity holding more than five percent ownership as well as proof of the listed entities' ability to provide funding, such as financial statements.

RESPONSE: The Financial Statements provided in response to #4 adequately supports the financial ability of the Utility to operate. In fact, the water and wastewater systems have been being properly operated for over 20 years.

5. **Permits.** Rule 25-30.033(1)(i)2., F.A.C., requires that the applicant provide a copy of the Utility's current permits from the Florida Department of Environmental Protection (DEP) and the water management district. Please provide a copy of the Utility's water management district permit.

**RESPONSE:** Attachment 5 is the most current Water Management Permit.

6. **DEP Reports.** Rule 25-30.033(1)(i)3., F.A.C., requires that the applicant provide a copy of the most recent DEP and/or county health department sanitary survey, compliance inspection report, and secondary standards drinking water report. The 2014 sanitary survey provided in the application does not appear to be the most recent, as the DEP records indicate a sanitary survey was completed in September 2018. Also, the application did not contain a copy of the most recent wastewater system compliance inspection report and secondary standards drinking water report. Please provide these documents.

**RESPONSE:** Attachment 6 are the required documents.

7. **DEP Correspondence.** Rule 25-30.033(1)(i)4., F.A.C., requires that the applicant provide a copy of all correspondence with the DEP, county health department, and water management district, including consent orders and warning letters, and the utility's responses to the same, for the past five years. River Grove's application contains a copy of a 2015 DEP warning letter and a DEP consent order from 2016 that is not signed or executed, both concerning the Utility's water treatment plant. Please provide all DEP correspondence regarding both the water treatment plant and the wastewater treatment

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plant for the last five years, River Grove's responses to the DEP correspondence, and all correspondence from and responses to the water management district for the last five years.

**RESPONSE:** Attachment 7 is the required correspondence.

8. **Legal description.** Rule 25-30.033(1)(j)1., F.A.C., requires that the applicant provide a legal description of the territory proposed to be served, in the format prescribed in Rule 25-30.029, F.A.C. In its August 2, 2019, draft notice review letter, staff requested that the legal description submitted by the Utility be amended to comply with the format prescribed in Rule 25-30.029, F.A.C. River Grove's response to staff's notice review letter is due September 3, 2019. However, until the Utility provides the legal description as requested, the requirement of Rule 25-30.033(1)(j)1., F.A.C., remains deficient and is noted as such in this letter.

#### RESPONSE: See Attachment 10.

9. **System map.** Rule 25-30.033(1)(j)2., F.A.C., requires that the applicant provide a detailed system map showing the proposed lines and treatment facilities, with the territory proposed to be served plotted thereon, consistent with the legal description provided. The map shall be of sufficient scale and detail to enable correlation with the description of the territory. The system maps provided do not designate the location of the wastewater treatment plant, the location of the master meter connection to the bulk water provider, a clear indication of the water distribution system with the corresponding main sizes and types, the wastewater collection system main sizes and types, other system components, or a legend. It appears that shorthand notation is used but left undefined. Please provide a complete detailed system map, showing all system components with symbols and shorthand notations defined in a legend, that is of sufficient scale and detail to enable correlation with the description of the resulting territory as requested in Item 6.

#### RESPONSE: See Attachment 9. A full size system map is being sent directly to Staff.

10. **Territory map**. Rule 25-30.033(1)(j)3, F.A.C., requires an official county tax assessment map or other map showing township, range, and section with a scale such as 1" = 200' or 1" = 400', with the proposed territory plotted thereon, consistent with the legal description provided pursuant to Rule 25-30.033(1)(j)1. The maps provided do not contain clear township, section and range boundary markings. Also, the maps appear to show separate parcels that are contiguous with one another. Please provide a territory map that clearly designates the township, section, range boundaries, shows the perimeter of entire territory being requested, consistent with the requirements of Rule 25-30.029(2), F.A.C., and that meets all of the requirements of Rule 25-30.033(1)(j)3, F.A.C.

RESPONSE: See Attachment 10.

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11. **Notice of Application.** Rule 25-30.030(6), F.A.C., states that all applications requiring noticing shall be deemed deficient until affidavits of noticing required by Sections 367.045(1)(e) and (2)(f), Florida Statutes, along with a copy of the notice, are filed with the Office of Commission Clerk. After staff has reviewed and approved the notice of application, and the notices have been distributed in accordance with Rule 25-30.030(5), F.A.C., please provide affidavits of noticing.

**RESPONSE:** Attachment 11 is the revised Notice. The Affidavit of Mailing will be filed after the Notice has been approved and mailed.

Should you or Staff have any questions regarding this filing, please do not hesitate to give me a call.

Very truly yours,

/s/ Martin S. Friedman MARTIN S. FRIEDMAN For the Firm

cc: David Bolam (via email) Richard Bass (via email)

## ATTACHMENT 2

Detail by Entity Name Page 1 of 2

Florida Department of State

Division of Corporations



Department of State / Division of Corporations / Search Records / Detail By Document Number /

#### **Detail by Entity Name**

Florida Profit Corporation RIVER GROVE UTILITIES, INC.

Filing Information

 Document Number
 P17000046338

 FEI/EIN Number
 82-1707224

 Date Filed
 05/23/2017

State FL
Status ACTIVE

Principal Address

8440 HIGHWAY U.S. 1 MICCO, FL 32976

Mailing Address

8440 HIGHWAY U.S. 1 MICCO, FL 32976

Registered Agent Name & Address

ELEY, EDMOND L

1310 W EAU GALLIE BOULEVARD

SUITE D

MELBOURNE, FL 32935

Officer/Director Detail

Name & Address

Title P/D

DOUGLAS, BONNIE E 6045 HIGHWAY U.S. 1 GRANT, FL 32949

Title VP/D

DOUGLAS, CHARLES S 4985 S HIGHWAY U.S. 1 GRANT, FL 32949

Title S/D

DOUGLAS, CONNIE S

2275 GRANT ROAD GRANT, FL 32949 Title T/D CLASEN, KATHLEEN D 2800 ROCKY POINT ROAD MALABAR, FL 32950 Title VP/D DOUGLAS, SANDRA J 9130 CENTRAL AVENUE MICCO, FL 32976 **Annual Reports** Report Year **Filed Date** 2018 04/20/2018 2019 04/30/2019 **Document Images** 04/30/2019 -- ANNUAL REPORT View image in PDF format 04/20/2018 -- ANNUAL REPORT View image in PDF format View image in PDF format 05/23/2017 -- Domestic Profit

Florida Department of State, Division of Corporations

## ATTACHMENT 3

7:40 PM 09/15/19 Accrual Basis

#### River Grove Mobile Home Village 1&2,Ltd. Profit & Loss

January through August 2019

	Jan - Aug 19
Ordinary Income/Expense	7
Income	
4101 · Rental Income	706,861.83
Total Income	706,861.83
Expense	
520111 · Payroll Expenses-Wages	9.178.88
520115 · Contract Labor	64,470.00
520131 · Taxes-Payroll	1,906.41
52022 · Water/Sewer Maintance	4,210.16
52023 · Building/Grounds Maintance	7,813.00
52025 · Chemicals/Pool/Water/Sewer	1,575.25
52026 · Repairs and Maintenance	295.00
52027 · Pool Maintance	4,815.00
52028 · Equipment Maintance	174.26
52029 · Water Connection SRF	0.00
52030 · Return of Escrow	6,000.00
52053 · Office Lease-Bonnie Douglas	32.000.00
52062 · Insurance Expense	18,842.86
52073 · Business Meals	896.93
52105 · Professional Fees	62.598.61
52111 · Office Supplies	2.773.56
52112 · Telephone Expense	7,940.99
52113 · Mail/Postage	377.45
52114 · Utilities	24,200.95
52115 · General Supplies	18.356.17
52116 · Licenses/Permits	11,669.68
52117 · Park Management	138,000.00
52119 · Flowers Lab	1,619.00
521191 · Merchant Fees	1.766.94
5212 · Miscellaneous	100.00
52133 · State Corporate Fees	650.00
52153 · Advertising and Promotion	573.00
5303 · Bank Service Charges	221.86
Total Expense	423,025.96
Net Ordinary Income	283,835.87
Income	283,835.87

## River Grove Mobile Home Village 1&2,Ltd. Balance Sheet

As of August 31, 2019

ASSETS Current Assets Checking/Savings	NSSACO LA CONTRACTOR DE
Checking/Savings	
Supplied Author	
11021 · Checking Account	
11022 · Escrow Account	45,944.81
Total Checking/Savings	226,580.90
Total Current Assets	272,525.71
Fixed Assets	272,525.71
12011 · River Grove Land	
120111 · Norm Olson Repo	2,181,671.00
12012 · Club House River Grove 1	1,000.00
12013 · Accum Denr Club House 4	10,797.00
12014 · Sewer Plant	-10,797.00
12015 · Accum Depr.Sewer Plant	12,012.00
12016 · Water Plant	-12,012.00
12017 · Accum Depr.Water Plant	8,100.00
12018 · Club House River Grove 2	-8,100.00
12019 · Accum Depr.Club House 2	53,947.00
120195 · Lawn Mower	-53,947.00
120196 · Accum.Depr.Lawn Mower	19,000.00
120197 · Generator-2008	-19,000.00
120198 - Accum Depr.Generator 2008	2,000.00
120199 · Generator- 2009	-2,000.00
1201991 · Accum Depr Generator 2009	2,000.00
Total Fixed Assets	-2,000.00
TOTAL ASSETS	2,182,671.00
LIABILITIES & EQUITY	2,455,196.71
Liabilities	
Current Liabilities	
Other Current Liabilities	
2209 · 104 Acres(0547244822)	
22091 · 6035 US Hwy1(0547244822)	90,318.04
22092 · PNC-LOAN	56,533.52
Total Other Current Liabilities	236,966.62
Total Current Liabilities	383,818.18
Total Liabilities	383,818.18
Equity	383,818.18
31201-Partner 3 Equity-R G,Inc.	
30900 · Partner 1 Draws-Bonnie Douglas	80,905.59
31000 · Partner 1 Equity-Bonnie Douglas	-121,208.93
	1,319,207.01
31100 · Partner 2 Draws-Sandra Douglas	40
31200 · Partner 2 Equity-Sandra Douglas	-49,799.20
	786,806.13
Net Income	55,467.93
Total Equity	2,071,378.53
OTAL LIABILITIES & EQUITY	2,455,196.71

## ATTACHMENT 5



# Permit with conditions 1728



4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500 On the Internet at www.sjrwmd.com.

May 12, 2004

River Grove Mobile Home Village 8440 US#1 Sebastian, FL 32976

SUBJECT:

Consumptive Use Permit Number 1804

River Grove Mobile Home Village I & II

Dear Sir/Madam:

Enclosed is your permit and the forms necessary for submitting information to comply with conditions of the permit as authorized by the St. Johns River Water Management District on May 12, 2004.

Please be advised that the period of time within which a third party may request an administrative hearing on this permit may not have expired by the date of issuance. A potential petitioner has twenty-six (26) days from the date on which the actual notice is deposited in the mail, or twenty-one (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.

Permit issuance does not relieve you from the responsibility of obtaining permits from any federal, state and/or local agencies asserting concurrent jurisdiction over this work.

The enclosed permit is a legal document and should be kept with your other important records. Please read the permit and conditions carefully since the referenced conditions may require submittal of additional information. All information submitted as compliance with permit conditions must be submitted to the nearest District Service Center and should include the above referenced permit number.

Sincerely,

Gloria Lewis, Director

Permit Data Services Division

Elan Lewis

Enclosures: Permit, Conditions for Issuance, Compliance Forms, Map, Well Tags

cc: District Permit File

Agent:

Ambrook Corp. PO Box 650502

Vero Beach, FL 32965

-GOVERNING BOARD

PERMIT NO. <u>1804</u> DATE ISSUED: <u>May 12, 2004</u>

PROJECT NAME: River Grove Mobile Home Village I & II

#### A PERMIT AUTHORIZING:

The District authorizes, as limited by the attached permit conditions, the use of 10.22 million gallons per year (mgy) (0.028 million gallons per day (mgd) average) of ground water from the surficial aquifer for public supply type use, 3.79 million gallons per year (mgy) (0.01 million gallons per day (mgd) average) of ground water from the surficial aquifer for urban landscape irrigation, and 0.72 million gallons per day of ground water from the surficial aquifer for essential use (fire protection).

#### LOCATION:

Site: River Grove Mobile Home Village I & II

**Brevard County** 

Section(s): 14 Township(s): 30S Range(s): 38E

#### **ISSUED TO:**

River Grove Mobile Home Village 8440 US#1 Sebastian, FL 32976

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 maps and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights of privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

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 May 12, 2004

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management

Dwight Jenkins Division Director

# "EXHIBIT A" CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 1804 RIVER GROVE MOBILE HOME VILLAGE DATED MAY 12, 2004

- 1. District Authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.
- 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 Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event a water shortage, is declared by the District Governing Board, the permittee must adhere to the water shortage restriction as specified by the District, even though the specified water shortage restrictions may be inconsistent with the terms and conditions of this permit.
- 3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District, or the appropriate local government pursuant to Chapter 40C-3, Florida Administrative Code. 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. Legal uses of water existing at the time of the permit application may not be interfered with by the consumptive use. If unanticipated interference occurs, the District may revoke the permit in whole or in part to curtail or abate the interference unless the permittee mitigates for the interference. In those cases where other permit holders are identified by the District as also contributing to the interference, the permittee may choose to mitigate in a cooperative effort with these other permittees. The permittee must submit a mitigation plan to the District for approval prior to implementing such mitigation.
- 6. Off-site land uses existing at the time of permit application may not be significantly adversely impacted as a result of the consumptive use. If unanticipated significant adverse impacts occur, the District shall revoke the permit in whole or in part to curtail or abate the adverse impacts, unless the impacts can be mitigated by the permittee.
- 7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of section 40C-1.612, Florida Administrative Code.
- 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 Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.
- 9. If the permittee does not serve a new projected demand located within the service area upon which the annual allocation was calculated, the annual allocation will be subject to modification.

- 10. Landscape irrigation is pronibited between the hours of 10:00 a.m. and 4:00 p.m., except as follows:
  - (a) Irrigation using a micro-irrigation system is allowed anytime.
  - (b) The use of reclaimed water for irrigation is allowed anytime, provided appropriate signs are placed on the property to inform the general public and District enforcement personnel of such use. Such signs must be in accordance with local restrictions.
  - (c) Irrigation of, or in preparation for planting, new landscape is allowed any time of day for one 30 day period provided irrigation is limited to the amount necessary for plant establishment.
  - (d) 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.
  - (e) Irrigation systems may be operated anytime for maintenance and repair purposes not to exceed ten minutes per hour per zone.
- 11. If chemicals are to be injected into the irrigation system, the permittee shall install and maintain a backflow prevention device on all wells or surface pumps that are connected to the irrigation system.
- 12. Whenever feasible, the permittee must use native vegetation that requires little supplemental irrigation for landscaping within the service area of the project.
- 13. All submittals made to demonstrate compliance with the conditions issued under this permit must include the permit number 1804 plainly labeled on the submittal.
- 14. This permit will expire twenty years from the date of issuance.
- 15. Maximum annual ground water withdrawals from the surficial aquifer for public supply type use (includes household and water utility) must not exceed 10.22 million gallons (0.028 million gallons per day (mgd) average).
  - If the permittee has not complied with all the conditions of this permit, the maximum annual ground water withdrawals for household, unaccounted, and utility losses must not exceed the allocation for the year during which the violation first took place until the permittee is in compliance with all the conditions of this permit.
- 16. Maximum annual ground water withdrawals from the surficial aquifer for urban landscape irrigation must not exceed 3.79 million gallons (0.01 million gallons per day (mgd) average).
- 17. Maximum daily ground water withdrawals for essential type use (fire protection) are 0.72 million gallons. The District must receive documentation from the local fire protection authority within 30 days of each use of the well for fire protection. The documentation must include pump capacity and the duration of pumping.
- 18. The permittee must measure the quantity of ground water withdrawn from wells "RG 3 irrigation" (District ID 35562), "RG 4 irrigation" (District ID 35563, "RG II 3 public supply" (District ID 35558), and "RG II 4 public supply" (District ID 35559) as listed in the application. Water withdrawals must be monitored at these well locations through the use of totalizing flowmeters. The meters must maintain 95% accuracy, be verifiable and be installed according to the manufacturer's specifications. Wells "RG II 3 public supply" and "RG II 4 public supply" are ganged together, "RG II 4 public supply" being the lead well.
- 19. Total withdrawals from ground water withdrawal points "RG 3 irrigation" (District ID 35562), "RG 4 irrigation" (District ID 35563), "RG II 3 public supply" (District ID 35558), and "RG II

- 4 public supply" (District 1D 35559) must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of the permit using Form No. EN-50. The reporting dates each year will be as follows:

Reporting Period

Report Due Date

January - June July - December July 31 January 31

- 20. The permittee must maintain all flowmeters. 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.
- 21. The permittee must have all flowmeters checked for accuracy at least once every 3 years within 30 days of the anniversary date of permit issuance, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. District Form No. EN-51 must be submitted to the District within 10 days of the inspection/calibration.
- 22. Within 30 days of permit issuance the permittee must complete repairs at well locations "RG 3 irrigation" (District ID 35562), "RG 4 irrigation" (District ID 35563) so that leaks at the pumps installed at each wellhead do not occur. The permittee must notify Water Use Regulation compliance staff at the District's Palm Bay Service Center address, in writing, immediately upon completion of these repairs.
- 23. Water samples must be collected in May of every odd numbered year beginning in 2005 from well "RG II 4 public supply" (District ID 35559) in accordance with a District approved QA/QC program for the duration of the permit. All water samples must be analyzed for the following:

Calcium Sodium Total Alkalinity
Magnesium

Potassium

Sulfate

Chlorides

Total Hardness

Ph

Carbonate

All major ion analyses must be performed on filtered samples, and must be checked for a cation-anion balance of less than 10%. If a 10% error margin is exceeded in any sample, an additional sample must be collected immediately and reanalyzed. It is recommended that duplicate samples be taken. Results of these tests must be submitted to the District on July 31st of every other year following a sampling event for the duration of the permit. If the District determines that unacceptable saline water intrusion is occurring as a result of the withdrawals authorized by this permit, the District shall revoke the permit in whole or in part to curtail or abate the saline water intrusion.

- 24. The lowest quality water source, such as reclaimed water and surface/stormwater, must be used to supply the needs of this project when deemed feasible pursuant to District rules and applicable state law.
- 25. If, in any year, the actual volume of water withdrawn by the permittee equals 95 percent or more of the amount of water allocated for use by this permit, then the permittee shall submit a report to the District that explains why the withdrawal of water by the permittee equals 95 percent or more of the amount allocated for in this permit. The report shall evaluate the effect of the following on the volume of water withdrawn by the permittee:
  - a) Climatic shortfalls (drought);
  - b) Greater than anticipated growth in the permittee's service area;
  - c) Inefficient usage within the service area

d) Other factors that account for the withdrawal volume equaling 95 percent or more of the allocation.

The report must include a breakdown of the population currently being served by the permittee, an updated projection of anticipated population that will be served for the following year, an evaluation as to whether the permittee anticipates whether it will be able to meet the water needs of the revised projected population without violating the allocations set forth in this permit, and a corrective action plan setting actions that the permittee intends to take if the evaluation indicates that allocations will be exceeded during the following year. The report must be submitted to the District by February 15<sup>th</sup> of the year following the year during which the permittee experienced withdrawals of water that equals 95 percent or more of the amount of water allocated for use by this permit.

#### **Notice Of Rights**

- 1. A person whose substantial interests are or may be determined has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District), or may choose to pursue mediation as an alternative remedy under Sections 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the rights to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth in Sections120.569 and 120.57, Florida Statutes, and Rules 28-106.111 and 28-106.401-.405, Florida Administrative Code. Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka, Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) within twenty-six (26) days of the District depositing notice of District decision in the mail (for those persons to whom the District mails 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 actual notice). A petition must comply with Chapter 28-106, Florida Administrative Code.
- 2. If the Governing Board takes action which substantially differs from the notice of District decision, a person whose substantial interests are or may be determined has the right to request an administrative hearing or may choose to pursue mediation as an alternative remedy as described above. Pursuant to District Rule 40C-1.1007, Florida Administrative Code, the petition must be filed at the office of the District Clerk at the address described above, within twenty-six (26) days of the District depositing notice of final District decision in the mail (for those persons to whom the District mails actual notice) or within twenty-one (21) days of newspaper publication of the notice of its final agency action (for those persons to whom the District does not mail actual notice). Such a petition must comply with Rule Chapter 28-106, Florida Administrative Code.
- 3. A substantially interested person has the right to a formal administrative hearing pursuant to Section 120.569 and 120.57(1), Florida Statutes, where there is a dispute between the District and the party regarding an issue of material fact. A petition for formal must comply with the requirements set forth in Rule 28-106.201, Florida Administrative Code.
- 4. A substantially interested person has the right to an informal 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 comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.
- 5. A petition for an administrative hearing is deemed filed upon delivery of the petition to the District Clerk at the District headquarters in Palatka, Florida.
- 6. 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 (Section 28-106.111, Florida Administrative Code).
- 7. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, and Chapter 28-106, Florida Administrative Code and Section 40C-1.1007, Florida Administrative Code.

#### **Notice Of Rights**

- 8. An applicant with a legal or equitable interest in real property who believes that a District permitting action is unreasonable or will unfairly burden the use of his property, has the right to, within 30 days of receipt of notice of the District's written decision regarding a permit application, apply for a special master proceeding under Section 70.51, Florida Statutes, by filing a written request for relief at the office of the District Clerk located at District headquarters, P. O. Box 1429, Palatka, FL 32178-1429 (4049 Reid St., Palatka, Florida 32177). A request for relief must contain the information listed in Subsection 70.51(6), Florida Statutes.
- 9. A timely filed request for relief under Section 70.51, Florida Statutes, tolls the time to request an administrative hearing under paragraph no. 1 or 2 above (Paragraph 70.51(10)(b), Florida Statutes). However, the filing of a request for an administrative hearing under paragraph no. 1 or 2 above waives the right to a special master proceeding (Subsection 70.51(10)(b), Florida Statutes).
- 10. Failure to file a request for relief within the requisite time frame shall constitute a waiver of the right to a special master proceeding (Subsection 70.51(3), Florida Statutes).
- 11. Any substantially affected person who claims that final action of the District constitutes an unconstitutional taking of property without just compensation may seek review of the action in circuit court pursuant to Section 373.617, Florida Statutes, and the Florida Rules of Civil Procedures, by filing an action in circuit court within 90 days of the rendering of the final District action, (Section 373.617, Florida Statutes).
- 12. Pursuant to Section 120.68, Florida Statutes, a person 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 the Florida Rules of Appellate Procedure within 30 days of the rendering of the final District action.
- 13. A party to the proceeding before the District who claims that a District order is inconsistent with the provisions and purposes of Chapter 373, Florida Statutes, may seek review of the order pursuant to Section 373.114, Florida Statutes, by the Florida Land and Water Adjudicatory Commission, by filing a request for review with the Commission and serving a copy on the Department of Environmental Protection and any person named in the order within 20 days of adoption of a rule or the rendering of the District order.
- 14. For appeals to the District Court of Appeal, a District action is considered rendered after it is signed on behalf of the District, and is filed by the District Clerk.
- 15. Failure to observe the relevant time frames for filing a petition for judicial review described in paragraphs #11 and #12, or for Commission review as described in paragraph #13, 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 by U.S. Mail to:

River Grove Mobile Home Village 8440 US#1 Sebastian, FL 32976

25<sup>11</sup>

At 4:00 p.m. this 12th day of May, 2004.

Division of Permit Data Services Gloria Lewis, Director

St. Johns River Water Management District Post Office Box 1429 Palatka, FL 32178-1429 (386) 329-4152

Permit Number: 1804

## ATTACHMENT 6



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE 3319 MAGUIRE BLVD., SUITE 232 ORLANDO, FLORIDA 32803 Ron DeSantis Governor

Jeanette Nuñez Lt. Governor

Noah Valenstein Secretary

March 25, 2019

Bonnie E. Douglas, President River Grove Mobile Home Village, Inc. 8440 U.S. Highway 1 Micco, FL 32976 RIVERGROVEVILLAGE@ATT.NET

Re: Compliance Assistance Offer

River Grove I & II Mobile Home Village

PW Facility ID# 3054057

River Grove I & II Mobile Home Village WWTF

DW Facility ID# FLA010400

**Brevard County** 

#### Dear Ms. Douglas:

A(n) inspection/file review was conducted at your property on September 26, 2018. During this inspection/file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this/these matter(s).

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, Chapter 62-320, Chapter 62-350, Chapter 62-600, and Chapter 62-620, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) 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,
- 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 facility to discuss the item(s) of concern.

It is the Department's desire that you are able 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.

River Grove Mobile Home Village, Inc. Compliance Assistance Offer Page 2 of 2 March 25, 2019

Please address your response and any questions to Manuel F. Cardona of the Central District Office at 407-897-4134 or via e-mail at <a href="Manuel.Cardona@FloridaDEP.gov">Manuel.Cardona@FloridaDEP.gov</a>. We look forward to your cooperation with this matter.

Sincerely,

Jason Seyfert, Manager

Jaan Seypo

Central District

Florida Department of Environmental Protection

Enclosures: Inspection Reports

cc: Richard Bass, rbass5992@gmail.com

Melisa Rotteveel, <u>mrotteveel@uswatercorp.net</u>

FDEP: Jason Seyfert, Manuel Cardona

#### State of Florida Department of Environmental Protection Central District

### SANITARY SURVEY REPORT

Plant Name	RIVER GROVE MOBILE HOME VILLA	GE County Brevard	PWS ID #	3054057
Plant Location	8440 U.S. Highway 1, Micco, FL 32976	<u> </u>		772-664-4560
Owner Name	River Grove Mobile Home Village, Inc.		Phone	772-664-4560
Owner Address _	8440 South US Highway 1, Micco, FL 3297	6		
	Bonnie E. Douglas		Phone	772-664-4560
This Survey Date	<u>9/26/18</u> Last Survey Date <u>1/21/15</u>	Last Compliance Inspection	Date <u>3/27/03</u>	
PWS TYPE: C	<u>Community</u>	RAW WATER SOURCE		
PLANT CATE	GORY & CLASS: (4C)	GROUND; Number of	Wells	2
MAX-DAY DES	SIGN CAPACITY: 360,000 gpd	PURCHASED from PV Emergency Water Sour	WS ID # rce	
PWS STATUS:		Emergency Water Capa		
i wa amii ca.	ripprovoa	STANDBY POWER SOU	PCF·*No	
		Source		
	PROCESSES IN USE	Capacity of Standby (kW)		
	lorination, pH adjustment, and hydrogen	Switchover: Automatic	Manual	
peroxide		Hrs Operated Under Load _		ed
SERVICE ARE	A CHARACTERISTICS	What equipment does it ope	erate?	
Mobile home		Well Pumps		
Food Service:	Yes No N/A	High Service Pumps Treatment Equipmen		
		Treatment Equipmen	t All	
	ce Connections 173	Satisfy avg. daily demand?		Unknown
Population Serve	d 432 Basis Owner	Audio-visual alarm? Yes		a formarly on
ODEDATION	& MAINTENANCE LOG: Yes	Comments <u>*Standby po</u> old truck engine drive shaf		
		old truck eligilie drive shar	t connected to	a generator.
Comments				
Comments		PLANS AND MAPS		
		Coliform Sampling Plan		□ No □ N/A
CERTIFIED O	PERATOR: Yes	D/DBP Monitoring Plan	⊠ Yes	□ No □ N/A
	rtification Class-Number:	Lead and Copper Plan	X Yes	□ No □ N/A
Chris Livolsi I		Distribution System Map	⊠ Yes	□ No □ N/A
		Emergency Response Plan	ı ⊠ Yes	□ No □ N/A
Hrs/day: Required	*Visit Actual *Visit	Comments		
Days/wk: Require	d 5+1 Actual 5+1			
Non-consecutive	Days?	PREVENTIVE MAINTI	ENANCE/OA	2-M
	visits/week and one visit each weekend	Operation & Maintenance N		Yes No
for a total of 1.2	2 hours/week.	Preventive Maintenance Pro		Yes No
		Flushing Program	⊠ Yes	=
MONTHI V OD	EDATION DEPODTS (MOD.)	Records	X Yes	= =
MORs submitted	ERATION REPORTS (MORs) regularly?	Isolation Valve Exercis	se 🗵 Yes	☐ No ☐ N/A
Data missing from	· · = <u>-</u> =	Records	⊠ Yes	☐ No ☐ N/A
Average Day (fro		Comments Six auto flushers	s run 3x/week	for 15 minutes.
• •	From MORs) 167,100 gpd 04/18			
• (	1011 WORS) 107,100 gpu 04/16			
		CROSS CONNECTION (		
			ested <u>N/A</u>	TT 1
_	Device Flow Meter	<u> </u>	Date Tested	<u>Unknown</u>
Meter Size & Typ			Date N/A	_
Date Last Calibra	ted Replaced March 2018	Comments		

PWS ID#	3054057
Date	9/26/18

#### GROUND WATER SOURCE

Well Numb	per (Florida Unique Well ID#)	*3 (AAC3081)	*4 (aka #2 South)
Year Drille	ed	2000	2003
Depth Dril	led	90'	90'
Drilling Mo	ethod	Rotary	Rotary
Type of Gr	rout	Cement	Cement
Static Water	er Level	Unknown	16.5'
Pumping V	Vater Level	Unknown	55'
Design We	ell Yield	Unknown	Unknown
Test Yield		Unknown	Unknown
Actual Yie	ld (if different than rated capacity)	Unknown	Unknown
Strainer		90'-60'	90'-60'
Length (ou	tside casing)	60'	60'
Diameter (	outside casing)	6"	6"
Material (o	outside casing)	PVC	PVC
Well Conta	amination History	None	None
Is inundation	on of well possible?	No	No
6' X 6' X 4	4" Concrete Pad	Yes	Yes
	Septic Tank	>100'	>100'
SET	Reuse Water	N/A	N/A
BACKS	WW Plumbing	>100'	>100'
	Other Sanitary Hazard	None observed	None observed
	Туре	Submersible	Submersible
	Manufacturer Name	Goulds	Goulds
PUMP	Model Number	200L20	200L20
	Rated Capacity (gpm)	250	250@200
	Motor Horsepower	20	20
Well casing	g 12" above grade?	Yes	Yes
Well Casin	g Sanitary Seal	Ok	Ok
Raw Water	Sampling Tap	Yes	Yes
Above Gro	ound Check Valve	Yes	Yes
Security		Yes	Yes
Well Vent	Protection	Yes	Yes

COMMENTS			
·			

PWS ID#	3054057
Date	9/26/18

CHLORINATION (D		on)	
Type: 🛛 Gas 🔲 Hy	po		
Make <u>Regal</u>		Capacity_	25 gpd
Make <u>Regal</u> Chlorine Feed Rate	16 ppd		
Avg. Amount of Cl <sub>2</sub> ga	ıs used _		2 ppd
Chlorine Residuals: Pl	lant	1.8 R	Remote1.1
Remote tap location			
DPD Test Kit: 🛛 O	n-site	⊠ With	operator
$\square$ N	one	Not	Used Daily
Injection Points Pos			
Booster Pump Info			
Comments			
Chlorine Gas Use	YES	NO	Comments
Requirements			
Dual System		$\boxtimes$	< 10 ppd
Auto-switchover		$\boxtimes$	< 10 ppd
Alarms:			
Loss of Cl <sub>2</sub> capability			
Loss of Cl <sub>2</sub> residual			
LOSS OF C12 Testudat			
Cl <sub>2</sub> leak detection			
=			Corroded
Cl <sub>2</sub> leak detection			Corroded

Chained Cylinders		Ш			
Reserve Supply	$\boxtimes$				
Adequate Air-pak	$\boxtimes$				
Sign of Leaks					
Fresh Ammonia					
Ventilation					
Room Lighting			Bulb was burned out.		
Warning Signs					
Repair Kits			N/A		
Fitted Wrench					
Housing/Protection					
AFDATION (Casas Fa & Mn Damaval)					

#### **AERATION** (Gases, Fe, & Mn Removal)

TERRITORY (Guses, 1 c, & IVIII Removal)	
Type <u>Cascade</u> Capacity <u>275 gpm</u>	
Aerator Condition Good	
Visible Algae Growth None	
Protective Screen Condition Good	
Frequency of Cleaning Biannually	
Date Last Inspected/Cleaned 09/2018	
Comments Roof and screens have been recently	
replaced.	

#### STORAGE FACILITIES

(G) Ground (C) Clearwell (E) Elevated

(B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	G	Н
Capacity (gal)	15,000	5,000
Material	Concrete	Steel
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	N/A
Sight Glass or Level Indicator	No	Yes
PRV/ARV	N/A	None
Pressure Gauge	N/A	Yes
On/Off Pressure	N/A	35/60
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	Discharge piping	On tank
Date of Inspection	2015/09	*2013/10
Date of Cleaning	2015/09	*2013/10

Comments <u>\* Due 10/2018.</u>

#### **HIGH SERVICE PUMPS**

Pump Number	1 East	2 West
Туре	Centrifugal	Centrifugal
Make	Peerless	Peerless
Model	Unknown	Unknown
Capacity (gpm)	350	350
Motor HP	15	15
Date Installed	1982	1982

#### PEROXIDE & STABILIZATION

Chemical Used <u>35% hydrogen peroxide & 50% caustic soda.</u>

Injection Point Each wellhead using Stenner pumps. The peroxide was feeding at 10% stroke. The caustic was feeding at 90% stroke.

PWS ID#	3054057
Date	9/26/18

#### **DEFICIENCIES:**

Areas of Concern	Rule	<b>Corrective Action</b>	Date Corrected	Significant Deficiency?  Yes	
System continues to be in violation of TTHM & HAA5 MCLs.	62-550.514	Continue to monitor free chlorine residual, peroxide and caustic feed in accordance with the consent order.	Facility is under consent order OGC# 15-0211 to interconnect with PWS ID# 3050057 Barefoot Bay.		
Inadequate standby power.	62-555.320(14)	Provide adequate standby power.	Facility is under consent order OGC# 15-0211 to interconnect with PWS ID# 3050057 Barefoot Bay.	Yes	
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	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.	Facility is under consent order OGC# 15-0211 to interconnect with PWS ID# 3050057 Barefoot Bay.	No	
No functional scale for gas chlorine cylinder.	62- 555.320(13)(a)6	Provide a functional scale.	Not yet corrected.	No	
Lighting not functional in gas chlorine room	62-555.350(2)	Replace light bulb.	Not yet corrected	No	

#### **MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2019 results have not been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2019, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2019.
- Monitoring schedules are available on the Central District's FTP site: <a href="https://floridadep.gov/central/cd-compliance-assurance/content/resources-drinking-water-facilities-and-operators-central">https://floridadep.gov/central/cd-compliance-assurance/content/resources-drinking-water-facilities-and-operators-central</a>

PWS ID#	3054057
Date	9/26/18

#### **COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or <a href="mailto:frwa.net">frwa@frwa.net</a>, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

  Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - o The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - o The failure of a public water system to comply with applicable disinfection requirements; or
  - o The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]

PWS ID#	3054057
Date	9/26/18

#### **COMMENTS (continued):**

• Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

Mant flactor	Clasin Seypo
Inspector Signature	Reviewer Signature
Manuel F. Cardona	Jason Seyfert
Printed Name	Printed Name
Environmental Consultant	Environmental Manager
Title	Title
3/22/19	3/25/19
Date	Date

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

Facility	Name and Physi	aal Add	lwagg	XX/A E	D IIV		C			Entur I	)ata			Entry Time
_	Name and Physi Brove Mobile			WAFR ID FLA010400		County Brevard		Entry Date 9/26/2018			•			
Village		поше		FLA010400		Blevald 9/2		9/20/2	.018			10:19 AM		
_	S Highway 1													
	FL 32976			Facili	ty Phone	e #				Exit Da	ite			Exit Time
				772-4	473-72	12				9/26/2	2018			11:18 AM
LAT	27	0	52		. 2	4.96 "								
Long	80	0	30		1	5.75 "								
Name(s) o	f Field Represer	tatives(	(s) and T	itle		ator Certification #		En	 ıail			Ph	one	
	Bass, Utility l				N/A				ss5992@gmail.cor	n		77	2-539-	-1954
Chris Li					B-19									here to enter text.
Name & A	Address of Perm	ttee / D	esignate	d Rep.		Title		]	Email			Ph	one	
	E. Douglas					President	river	grovevi	llage@att.net			772	2-664-4	1560
	ove Mobile H	lome V	/illage,	Inc.										
	Highway 1													
	FL 32976			_			NI	Τ.,				~ .	~ ** .	
Inspection	1 Туре	С	Е	I		Samples Taken(Y	(/ <b>N):</b> N	Sam	ple ID#: N/A			Sample	es Split (	Y/N): N/A
X Dom	estic 🗆 l	ndust	trial											
						FACILITY COMPL	LIANCE	AREAS	EVALUATED					
IC :									ficant out of Complian					Not Evaluated
	PERMITS/OF		on-Com	phance C	SELI	F MONITORING	when Ot		ciliance Ratings Are Giv		reas iviai			NT/DISPOSAL
IC	1. ♦ Permit		<u> </u>	NC		aboratory	NO	7 6	Facility Site Review	v	NC	C	) A Ffi	fluent Quality
	2. ♦ Complia	nnaa				ampling	+	_	Flow Measurement					fluent Disposal
NC	Schedule			IC	4. 5	ampinig	NO	7.	riow Measurement		IC	10	). ▼ EH	nuent Disposai
			1	NC		Records & Reports	IC	8.	♦ Operation & Maintenance		IC	11	. Biosc	olids
											NA	. 12	2. ♦ Gr	oundwater
NA	14. Other										NA	. 13	8. ♦ SS	O Survey
												•		
Facility a	ınd/or Order (	Compli	ance Sta	atus:		n-Compliance		X Out-0	Of -Compliance		Signifi	cant-C	out-Of-	Compliance
	nded Actions: C			sistance	Offer									
Name(s) a	nd Signature(s)	of Inspe	ector(s)						District Office/Ph	one Nu	mber	1	Date	
Manuel F. Cardona Click here to enter tex			here to enter text			CD/407-897-4	134		3	3/22/20	)19			
Maus	flactor													
Name and	Signature of Re	viewer							District Office/Ph	one Nu	mber	1	Date	
Jason Seyfert						CD/407-897-4	344		3	3/25/20	)19			
Gaen.	Seyfor													

Single Event Violations (*SNC SEVs)					
Check for Yes	Evaluation Area	Description	Finding Description	Finding ID	
	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY	
	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI	
	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA	
	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE	
	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV	
	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX	
	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC	
	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR	
	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP	
	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR	
$\boxtimes$	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT	
	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN	
	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL	
	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM	
	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ	
	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO	
	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX	
	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow- up tests.	ECTX	
	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX	
	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV	
	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH	
	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2	
	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3	
	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4	
	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5	

**Facility Treatment Summary:** An existing 0.030 million gallon per day (MGD) three-month average daily flow (TMADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, chlorination and aerobic digestion of biosolids. Effluent disposal consists of three rapid infiltration basins (RIBs).

#### 1. • Permit: In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	8/3/16
Date Permit Expires	8/2/21
Permit Renewal Application due by	2/22/21
Administrative or Judicial Orders?	N/A

#### <u>**2.**</u> ◆<u>Compliance Schedules:</u> Out-of-Compliance

Compliance Schedule in Permit met?	No
Compliance Schedules in Order are being met?	Not Applicable

2.1 <u>Deficiency</u>: The Department has not received notification that the improvement actions below have been completed:

Improvement Action	Completion Date
Submit an updated Capacity Analysis Report in accordance with permit condition V.B.1.	September 1 of each year beginning in 2017
2. Place audible and visual high-level alarms on the lift station	August 31, 2016
3. Correct Inflow to Master Lift station	August 31, 2016
4. Install an equalization pipe between east and west ponds, and open the pipe between the west and south pond for low equalization to prevent potential overflow from RIBS	August 31, 2016
Submit documentation to the Department, showing all corrective actions have been completed.	September 1, 2017

<u>Rule/Permit Reference</u>: Any permit that the Department issues shall contain specific conditions necessary to provide reasonable assurance that Department rules will be met. [62-620.320(6)]

<u>Corrective Action</u>: Provide reports and documentation showing that that all corrective actions have been completed within 30 days.

#### <u>**3.**</u> <u>**Laboratory:**</u> Out-of-Compliance

Contract Lab Name and Certification #	Unknown
Facility DOH Certification #	Unknown

3.1 <u>Deficiency</u>: A copy of the lab certification was not onsite.

<u>Rule/Permit Reference</u>: The permittee shall maintain a copy of the laboratory certification showing the certification number of the laboratory. [62-640] <u>Corrective Action</u>: Submit a copy of the lab certification within 30 days.

#### 4. Sampling: In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

#### <u>**5.**</u> ◆<u>**Records and Reports:**</u> Out-of-Compliance

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	09/01/2017 to 09/30/2018

- 5.1 <u>Deficiency</u>: A copy of the last RPZ certification was not on-site <u>Rule/Permit Reference</u>: Section 7.2, AWWA Manual M14, 3rd Edition as incorporated into Rule 62-555.330, F.A.C. To ensure continued satisfactory operation of backflow-prevention assemblies, they must be periodically tested by individuals who are certified and understand the design and operation of the assemblies. All assemblies are equipped with test cocks and shall be tested annually or more frequently as specified by the local cross connection control program. <u>Corrective Action</u>: Have the RPZ certified within 30 days.
- 5.2 <u>Deficiency</u>: A copy of the Operations and Maintenance (O & M) Manual was not onsite.

<u>Rule/Permit Reference</u>: A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;

Corrective Action: Have a copy of the O & M Manual placed onsite within 30 days.

#### 5.3 Observation:

- The operator's log book was properly bound with numbered pages. The information includes all relevant sampling and site maintenance. Staffing is five days/week and one weekend visit.
- A valid copy of the operator certification was onsite.

#### <u>**6.**</u> <u>Facility Site Review:</u> Out-of-Compliance

- *Access Control* The facility grounds are secured by a fence with a locked gate. The plant is housed.
- *Lift Station* Two lift stations throughout the park pump to a master lift station. There are A/V alarms associated with the remote lift stations but not the master lift station. See compliance schedule in Section 2 of this report.

- *Headworks* Two surge tanks with manual barscreen and splitter box. Covered screenings container was present.
- Aeration- Six aeration basins with two functional blowers. The contents in the aeration basins were brown in color and appeared to be adequately mixed. No excessive noise or odors were observed.
- *Clarifier* Two clarifiers. The skimmers were working. The effluent appeared clear. The weirs appeared level. No popups were observed.
- *Disinfection* Sodium hypochlorite is used for disinfection. One functional chlorinator pump. The effluent appeared clear. No solids were observed.
- *Digester* One digestor. There was sufficient storage available. No excessive odors or vectors were observed.

#### 7. Flow Measurement: Out-of-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	Unknown

7.1 <u>Deficiency</u>: Copy of last elapsed time meter (ETM) calibration was not onsite. <u>Rule/Permit Reference</u>: Permit condition V.C.1.a., all calibration records shall be maintained onsite and be available.

<u>Corrective Action</u>: Have the Flow/ETM calibrated within 30 days.

#### **8.** • Operation and Maintenance: In-Compliance

Facility being operated as per permit?	Yes
--	-----

#### 9. • Effluent Quality: Out-of-Compliance

DMRs review period	From 09/01/17 to 09/30/18
Any exceedances?	Yes

9.1 <u>Deficiency</u>: The following exceedances were noted during the specified review period:

Month	Monitoring	Parameter	Result	Limit
	Location			
11/30/18	EFA-1	Fecal Coliform	20000/100 ml	800/100 ml
5/31/18	FLW-1	Flow-QA	0.035 MGD	0.03 MGD
4/30/18	FLW-1	Flow-QA	0.04 MGD	0.03 MGD
3/31/18	FLW-1	Flow-QA	0.043 MGD	0.03 MGD
2/28/18	FLW-1	Flow-QA	0.047 MGD	0.03 MGD
1/31/18	FLW-1	Flow-QA	0.050 MGD	0.03 MGD
12/31/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD

11/30/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD
10/31/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD
9/30/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD

<u>Rule/Permit Reference</u>: *Permit Condition I(A)(1)*- During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.

<u>Corrective Action</u>: Continue to review and optimize plant operations in order to minimize permit limit exceedances. There has been no reported fecal exceedance since 11/30/18. There has been no reported flow exceedance since 5/31/18.

#### <u>10.</u> ◆<u>Effluent Disposal:</u> In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

10.1 <u>Observation</u>: There are three RIBS. Berms are maintained. There is approximately 2'-3' of freeboard at each RIB. Advisory signs are present. Vegetation is being maintained.

#### 11. Biosolids: In-Compliance

- 11.1 <u>Observation</u>: Biosolids are hauled to American Bioclean BTF by Meeks Plumbing. The last haul was done on 4/12/18.
- 12. ◆Groundwater Quality: Not Applicable
- 13. SSO Survey: Not Applicable
- **14. Other:** Not Applicable

#### Permit 1804 PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler - please type or print legibly) System Type (check one): ☐ Community Nontransient Noncommunity ☐ Transient Noncommunity Address: ZIP Code: \_\_\_\_\_ Phone #: E-Mail Address: \_\_\_\_\_ SAMPLE INFORMATION (to be completed by sampler) Sample Number: 400989DW2 Sample Date: \_\_\_\_\_05/20/2019 Sample Time: \_\_\_\_\_\_08:25 PM (Circle One) Sample Location (be specific): Well Location Code: Well Field pH: \_\_\_\_\_ Disinfectant Residual (required when reporting trihalomethanes and haloacetic acids): \_\_\_\_\_\_ mg/L Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) Routine Compliance (with 62-550) Replacement (of Invalidated Sample) Distribution Special (not for compliance with 62-550) Entry Point (to Distribution) Confirmation of MCL Exceedance\* Composite of Multiple Sites \*\* Clearance (permitting) Plant Tap (not for compliance with 62-550) Raw (at well or intake) Sampling Procedure Used or Other Comments: Antion/CAntion Max Residence Time Avg Residence Time Near First Customer \* See 62-550.500(6) for requirements and restrictions \*\* See 62-550.550(4) for requirements and And 62-550.512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION . do HEREBY CERTIFY (Print Name) (Print Title) that the above public water system and collection information is complete and correct. Signature: Certified Operator #: \_\_\_\_\_\_ Phone #: \_\_\_\_\_ Sampler's Fax: \_\_\_\_\_\_

Sampler's E-Mail:

LABORATORY CERTIFI	CATION INFORMATION (	to be completed by lab - pl	ease type or print legibly)		
Lab Name: Flowers Chen	nical Laboratories, Inc.	Florida DOH	Certification #: E83018	Certifi	cation Expiration Date: 6/30/2019
				ATTACH CU	RRENT DOH ANALYTE SHEET*
Address: P. O. Box 15059	97, Altamonte Springs, FL 3	2715-0597			Phone #: 407-339-5984
Were any analyses subco	ontracted? ☐ Yes 🔲 I	No If yes, please prov	ide DOH certification number(s)		
			ATTACH DO	H ANALYTE SHEET FOR	EACH SUBCONTRACTED LAB*
ANALYSIS INFORMATIO	ON(to be completed by lab)	Date	Sample(s) Received: 05/21/19		
PWS ID (From Page 1): .		Sample Number (Fr	om Page 1): 400989DW2	Lab Ass	igned Report # or Job ID: 400989
Group(s) analyzed and re	esults attached for compliance	e with Chapter 62-550, F.A	A.C. (check all that apply)		
Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	<u>Secondaries</u>
☐ All Except Asbestos	☐ All 30	☐ All 21	Trihalomethanes	☐ Single Sample	☐ All 14
□ Partial	☐ All Except Dioxin	☐ Partial	☐ Haloacetic Acids	☐ Qtrly Composite**	□ Partial
□ Nitrate	☐ Partial		☐ Chlorite		
□Nitrite	☐ Dioxin Only		Bromate		
Asbestos					
		LAB	CERTIFICATION		
I, Jefferson S. Flowers, Te	echnical Director, do HEREE	BY CERTIFY that all attach	ed analytical data are correct ar	nd unless noted meet all red	quirements of the
National Environmental L	aboratory Accreditation Cor	nference (NELAC).			
Signature:	1 M	Date	e: 05/31/19		
* Failure to provide a valid a	nd current Florida DOH certifica	tion number and a current An	alyte Sheet for the attached analysis	s results will result in rejection	of the
report and possible enforcem	nent against the public water sys	stem for failure to sample, and	may result in notification of the DO	H Bureau of Laboratory Servic	es.
** Please provide radiologica	Il sample dates & locations for e	ach quarter.			
	CONFIRMATION AND	NOTIFICATION IS REQU	IRED WITHIN 24 HRS FOR NIT	TRATE MCL EXCEEDANC	ES
NON-DETECTS	ARE TO BE REPORTED A	S THE MDL WITH A "U" (	QUALIFIER. (Non-detects repo	orted as "BDL" or with a "	<" are not acceptable.)
Compliance Determinati	ion (to be completed by DE	P or DOH - attach notes a	s necessary)		
Sample Collection & Analy	ysis Satisfactory Yes	]No	Replacement Sampl	le or Report Requested (cir	cle or highlight group(s) above)
Person Notified:		Date Notified:	DEP/DOH Rev	viewing Official:	ř.
		r	Daga E of 11		

INORGANIC CONTAMINANTS 62-550.310(1)

Report Number / Job ID: 400989DW2 PWS ID (From Page 1): DWTP

Contan	•			Analysis		Analytical	Lab	Analysis	Analysis	DOH Lab
ID	Contam Name	MCL	Units	Result	Qualifier	Method	MDL	Date	Time	Cert #
1052	Sodium	160	mg/L	60.3		EPA200.7	0.500	05/29/19	-	E83018

SECONDARY CONTAMINANTS 62-550.320

Report Number / Job ID: 400989DW2 PWS ID (From Page 1): DWTP

Contar	r			Analysis		Analytical	Lab	Analysis	Analysis	DOH Lab
ID	Contam Name	MCL	Units	Result	Qualifier	Method	MDL	Date	Time	Cert #
1016	Calcium	N/A	mg/L	105		EPA200.7	0.100	05/29/19		E83018
1017	Chloride	250	mg/L	115		EPA300.0	0.400	05/22/19		E83018
1028	Iron	0.3	mg/L	0.0302		EPA200.7	0.0100	05/29/19		E83018
1031	Magnesium	N/A	mg/L	9.45		EPA200.7	0.0100	05/29/19		E83018
1055	Sulfate	250	mg/L	7.81		EPA300.0	1.00	05/22/19		E83018
1925	На	6.5 -8.5	На	7.48	Q	SM4500-H B	0.0100	05/24/19	12:24 PM	E83018

#### OTHER CONTAMINANTS

Report Number / Job ID: 400989DW2 PWS ID (From Page 1): DWTP

Contar	r			Analysis		Analytical	Lab	Analysis	Analysis	DOH Lab
ID	Contam Name	MCL	Units	Result	Qualifier	Method	MDL	Date	Time	Cert #
	Anion-Cation Balance Difference	N/A	#	-0.0400		AnionCation	.5).		-884	E83018
N/A	Bicarbonate Alkalinity	N/A	mg/L	304		SM2320 B	0.100	05/24/19		E83018
	Carbonate CaCO3	N/A	mg/L	0.100	U	SM2320 B	0.100	05/24/19		E83018
1042	Potassium	N/A	mg/L	3.36		EPA200.7	0.500	05/29/19		E83018
N/A	Total Alkalinity CaCO3	N/A	mg/L	304		SM2320 B	1.00	05/24/19		E83018

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler - please type or print legibly)

System Name: RIVER GROVE M	mass	PWS I.D. #: 3 0 5 4 0 5 7
System Type (check one): 「一」Community Address: お子物 びる ドルップ /	, Nontransient Noncommunity	☐ Transient Noncommunity
City: who exerts . Fil.		7IP Code: 32,976
772-664-4560	Fax #: 272-228-9325	E-Mail Address: R. BASS 592 @ Ganall. Can
SAMPLE INFORMATION (to be completed by sampler) Sample Number: 315801DW2	npler) Sample Date: 11 117   16	Sample Time: 67.3 c
Sample Location (be specific):		
Disinfectant Residual (required when reporting trihalomethanes and haloacetic acids):	halomethanes and haloacetic acids):	mg/L Field pH:
Sample Type (Check Only One)	Reason(s) for Sam	Reason(s) for Sample (Check all that apply)
Distribution	Koutine Compliance (with 62-550)	Replacement (of Invalidated Sample)
Entry Point (to Distribution)	Confirmation of MCL Exceedance*	Special (not for compliance with 62-550)
Plant Tap (not for compliance with 62-550)	☐ Composite of Multiple Sites **	☐ Clearance (permitting)
☐ Raw (at well or intake)	Other:	
☐ Max Residence Time	Sampling Procedure Used or Other Comments:	ments:
☐ Avg Residence Time		
□ Near First Customer	Colok / TDS	
	* See 62-550.500(6) for requirements and restrictions And 62-550.512(3) for nitrate or nitrite exceedances.	I restrictions ** See 62-550.550(4) for requirements and exceedances. attach a results page for each site.
	SAMPLER CERTIFICATION	NOI
1. KICHARD BASS	. C- 25th UTILITY DIRECTO	18 ECTS A. do HEREBY CERTIFY
(Print Name)	(Print Title)	Title)
tilat tile above public water system and collection	information is complete and confect.	
Signature: Richard Boos		Date: 12/26/16
Certified Operator #: C- 3516 P	Phone #: 772-539-1954	Sampler's Fax: 221-228-932/
Sampler's E-Mail: RBASS 5992@ GMBIL	AIL, COM	

LABORATORY CERTIFICATION INFORMATION (to	(to be completed by lab - please type or print legibly)	
Lab Name: Flowers Chemical Laboratories, Inc.	Florida DOH Certification #: E83018	Certification Expiration Date: 6/30/2017
		ATTACH CURRENT DOH ANALYTE SHEET*
Address: P. O. Box 150597, Altamonte Springs, FL 3271	32715-0597	Phone #: 407-339-5984
Were any analyses subcontracted? Yes NNo,	o, If yes, please provide DOH certification number(s)	8):
		ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB*
ANALYSIS INFORMATION(to be completed by lab)	Date Sample(s) Received: 11/17/16	9
PWS ID (From Page 1):	Sample Number (From Page 1): 315801DW2	Lab Assigned Report # or Job ID: 315801
Group(s) analyzed and results attached for compliand	Group(s) analyzed and results attached for compliance with Chapter 62-550, F.A.C. (check all that apply)	
Inorganics Synthetic Organics	Volatile Organics Disinfection Byproducts	Radionuclides Secondaries
☐ All Except Asbestos ☐ All 30	☐ All 21 ☐ Trihalomethanes	Single Sample
☐ Partial ☐ All Except Dioxin	☐ Partial ☐ Haloacetic Acids	☐ Qtrly Composite * * MPartial
□ Nitrate □ Partial	Chlorite	
□ Nitrite □ Dioxin Only	Bromate	
Asbestos		
	LAB CERTIFICATION	
I, Jefferson S. Flowers, Technical Director, do HERE	I, Jefferson S. Flowers, Technical Director, do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the	t and unless noted meet all requirements of the
National Environmental Laboratory Accreditation Conference (NELAC)	inference (NELAC).	
( )		
Signature:	Date: 12/05/16	
* Failure to provide a valid and current Florida DOH certification	ication number and a current Analyte Sheet for the attached analysis results will result in rejection of the	nalysis results will result in rejection of the
report and possible enforcement against the public water s		the DOH Bureau of Laboratory Services.
** Please provide radiological sample dates & locations for each	r each quarter.	
CONFIRMATION AND	CONFIRMATION AND NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE MCL EXCEEDANCES	TRATE MCL EXCEEDANCES
NON-DETECTS ARE TO BE REPORTED AS THE	THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)	ted as "BDL" or with a "<" are not acceptable.)
Compliance Determination (to be completed by DEP or DOH - attach notes as necessary)	P or DOH - attach notes as necessary)	
Sample Collection & Analysis Satisfactory ☐ Yes ☐ No		Replacement Sample or Report Requested (circle or highlight group(s) above)
Person Notified:	Date Notified:	DEP/DOH Beyjewing Official:

Report Number / Job ID: 315801DW2 PWS ID (From Page 1): null

SECONDARY CONTAMINANTS 62-550.320

Contan				Analysis		Analytical	Lab	Analysis	Analysis	DOH Lab
	Contam Name	MCL	Units	Result	Qualifier	Method	MDL	Date	Time	Cert #
1905	Color	15	CU	20.0		SM2120 B	5.00	1	11:55 AM	E83018
1930	Total Dissolved Solids	200	ma/L	472		SM2540 C	2.50			F83018



Exert Chemical Laboratories, Inc. 481 Newburyport Ave. Altamonte Springs, FL 32701 Bus: 407-339-5984  Fax: 407-260-6110	Labs-Scuth West Park Industrial Plaza 701 571 N.W. Mercantile Pl., Ste. 111 Port St. Lucie, FL 34986 Bus: 772-343-8006 Fax: 772-343-8089	Labs-North 812 S.W. Harvey Greene Dr. Madison, FL 32340 Bus: 850-973-6878 Fax: 850-973-6878	Labs-Feys 3980 Overseas Highw Ste. 103 Marathon, FL 33050 Bus: 305-743-8598 Fax: 305-743-8598
RIVER GRENE MOBILE HOME VILLAGE	www.flowerslabs.com	'slabs.com	
8440 U.S. HWV.1	Public Water System Name RIVER GROVE	Publicy Water System Name Mobile Home VILLACE	1.000
Miceo, FL 32976	PWS ID#	# O'd	
772-539-1954	FCL Lab Coordinator	Kit#	
PHONE CHARD BASS	Public Water System Type:	☐ Limited Use Commercial / Public	COMMENTS
Samped By MRINTS.	□Community □Non-Community	☐ Non-transient / Non Community	
Sampler Signature Date Sampled	PRESERVATIVES		
		1 1 1	1

DRINKING WATER - Chain of Custody F.A.C. 62 - 550

DR	DRINKING WATER - Chain of Custody F.A.C. 62 - 550	hain of	Custody	/ F.A.C. 62 - 550				Salves V Inorg	1	100	/	1 825%	0)	C
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											1	1	-	

#### ATTACHMENT 7

#### Hall, Daniel K.

From: Melisa Rotteveel <mrotteveel@uswatercorp.net>

**Sent:** Friday, April 10, 2015 11:59 AM

To:Rossing, Chris; Hall, Daniel K.; Chris SalibaSubject:Rivergrove Effluent Exceedance ReportAttachments:Rivergrove Exceedance Report 03042015.pdf

Melisa Rotteveel US Water Services

Phone: 866-753-8292 ext. 207

Fax: 727-849-4219



#### Notification of Abnormal Event

To:	DEP OR	Date:	4/10/2015
	Florida Department of Environmenta	al Protection	
	Orlando		
	Fax		
From:	US Water Services Corporation		
Facility:	River Grove Mobile Home Village	Owner or Permittee: F	River Grove MHV
	Permit/ID Number - FLA010400		
Event Ty	pe: Effluent Exceedance		
A. Descri	ption and Cause of Abnormal Even	t	
Received	laboratory report today with effluent to	fecal exceedance of TNTC	
B. Period	of Abnormal Event		
From - 3	/4/2015 To - 3/4/2015		
C. Correc	tiveSteps		
The operato monito	ator will review the chlorination syster r monthly	m and make adjustments w	here needed. Will continue
D. Is Abn	ormal Event Now Eliminated? ''Yes	s'' if checked. 🗸	
E. If No,	Length of Time Abnormal Event is	Expected ToContinue	
ľ	nours		
F. Steps I	Being Taken To Prevent Reoccurren	nce	
Operator	will continue to monitor and report as	required	

Reported By: Melisa Rotteveel / US Water Services For: US Water Services Corporation

#### Hall, Daniel K.

From: Melisa Rotteveel <mrotteveel@uswatercorp.net>

**Sent:** Friday, April 10, 2015 11:59 AM

To:Rossing, Chris; Hall, Daniel K.; Chris SalibaSubject:Rivergrove Effluent Exceedance ReportAttachments:Rivergrove Exceedance Report 03042015.pdf

Melisa Rotteveel US Water Services

Phone: 866-753-8292 ext. 207

Fax: 727-849-4219



#### Notification of Abnormal Event

To:	DEP OR	Date:	4/10/2015
	Florida Department of Environmenta	al Protection	
	Orlando		
	Fax		
From:	US Water Services Corporation		
Facility:	River Grove Mobile Home Village	Owner or Permittee: F	River Grove MHV
	Permit/ID Number - FLA010400		
Event Ty	pe: Effluent Exceedance		
A. Descri	ption and Cause of Abnormal Even	t	
Received	laboratory report today with effluent to	fecal exceedance of TNTC	
B. Period	of Abnormal Event		
From - 3	/4/2015 To - 3/4/2015		
C. Correc	tiveSteps		
The operato monito	ator will review the chlorination syster r monthly	m and make adjustments w	here needed. Will continue
D. Is Abn	ormal Event Now Eliminated? ''Yes	s'' if checked. 🗸	
E. If No,	Length of Time Abnormal Event is	Expected ToContinue	
ľ	nours		
F. Steps I	Being Taken To Prevent Reoccurren	nce	
Operator	will continue to monitor and report as	required	

Reported By: Melisa Rotteveel / US Water Services For: US Water Services Corporation

#### Hall, Daniel K.

From: Melisa Rotteveel <mrotteveel@uswatercorp.net>

**Sent:** Thursday, March 12, 2015 3:23 PM

To: Hall, Daniel K.
Cc: Chris Salib

**Subject:** Rivergrove Effluent Exceedance

**Attachments:** Rivergrove Exceedance Report 021915.pdf



#### Notification of Abnormal Event

To:	DEP OR	Date:	3/12/2015			
	Florida Department of Environmental	Protection				
	Orlando					
	Fax					
From:	US Water Services Corporation					
Facility:	River Grove Mobile Home Village	Owner or Permittee:	River Grove MHV			
	Permit/ID Number - FLA010400					
Event Ty	pe: Effluent Exceedance					
A. Descri	ption and Cause of Abnormal Event					
Received	laboratory report today with effluent fe	cal exceedance of TNT	2			
B. Period	of Abnormal Event					
From - 2	/19/2015 To - 2/19/2015					
C. Correc	ctiveSteps					
The operator will review the chlorination system and make adjustments where needed. Will continue to monitor monthly						
D. Is Abnormal Event Now Eliminated? "Yes" if checked. 🔽						
E. If No,	Length of Time Abnormal Event is E	xpected ToContinue				
ľ	nours					
F. Steps 1	Being Taken To Prevent Reoccurrenc	e				
Operator	will continue to monitor and report as re	equired				

Reported By: Melisa Rotteveel / US Water Services For: US Water Services Corporation

#### Hall, Daniel K.

From: Melisa Rotteveel <mrotteveel@uswatercorp.net>

**Sent:** Thursday, March 12, 2015 3:23 PM

To: Hall, Daniel K.
Cc: Chris Salib

**Subject:** Rivergrove Effluent Exceedance

**Attachments:** Rivergrove Exceedance Report 021915.pdf



#### Notification of Abnormal Event

To:	DEP OR	Date:	3/12/2015
	Florida Department of Environmental	Protection	
	Orlando		
	Fax		
From:	US Water Services Corporation		
Facility:	River Grove Mobile Home Village	Owner or Permittee:	River Grove MHV
	Permit/ID Number - FLA010400		
Event Ty	pe: Effluent Exceedance		
A. Descri	ption and Cause of Abnormal Event		
Received	laboratory report today with effluent fe	cal exceedance of TNT	2
B. Period	of Abnormal Event		
From - 2	/19/2015 To - 2/19/2015		
C. Correc	ctiveSteps		
The operato monito	ator will review the chlorination system r monthly	and make adjustments	where needed. Will continue
D. Is Abn	ormal Event Now Eliminated? ''Yes'	' if checked. 🗸	
E. If No,	Length of Time Abnormal Event is E	xpected ToContinue	
ľ	nours		
F. Steps 1	Being Taken To Prevent Reoccurrenc	e	
Operator	will continue to monitor and report as re	equired	

Reported By: Melisa Rotteveel / US Water Services For: US Water Services Corporation

#### Hall, Daniel K.

From: Melisa Rotteveel <mrotteveel@uswatercorp.net>

Sent: Saturday, August 23, 2014 11:55 AM

To: Hall, Daniel K.

Cc:Barbara Zvonchenko; Chris SalibaSubject:Rivergrove Exceedance Report

**Attachments:** Rivergrove Exceedance Report 08152014.pdf



#### Notification of Abnormal Event

To:	DEP OR	Date:	8/23/2014
	Florida Department of Environmenta	l Protection	
	Orlando		
	Fax		
From:	US Water Services Corporation		
Facility:	River Grove Mobile Home Village	Owner or Permittee:	River Grove MHV
	Permit/ID Number - FLA010400		
Event Ty	pe: Effluent Exceedance		
A. Descri	ption and Cause of Abnormal Event		
Received	laboratory report today with effluent fe	ecal exceedance of TNTC	
B. Period	of Abnormal Event		
From - 8	/15/2014 To - 8/15/2014		
C. Correc	ctiveSteps		
The opera August.	ator will review the chlorination system	n and collect a confirmation	n sample during the month of
D. Is Abn	ormal Event Now Eliminated? ''Yes	" if checked.	
E. If No,	Length of Time Abnormal Event is 1	Expected ToContinue	
ŀ	nours		
F. Steps 1	Being Taken To Prevent Reoccurren	ce	
Operator	will resample		

Reported By: Melisa Rotteveel / Chris Silva For: US Water Services Corporation

#### FLORIDA RURAL WATER ASSOCIATION 2970 Wellington Circle Tallahassee, FL 32308 (800) 872-8207

#### PUMPING RATE CALIBRATION USING PORTABLE FLOWMETER

Flow Values Obtained by Elapsed Time Measurement on Pumps

DATE: 3/22/20							
FACILITY NAM	E & ID NUM	BER: River G	irove I & II MHV	/FLA010400			
FACILITY LOCA	TION: 8440	US Highway	y1/MICCO			-	
			ATION @ Facility				
TESTING MET	HOD/INSTRU	<b>IMENTATIO</b>	N: PANAMETRICS	PT878 SER # 06	389		
SIZE & TYPE O							
	PUMP 1 FLO	W (GPM)		P	UMP 2 FLOV	V (GPM)	
	140				145		
	140				145		
	140				145		
AV	ERAGE GP	M= 140.0	HOUR METER AG	CCURACY CHECK		AVERAGE (	GPM= 145.0
	PUMP 1		1100K ISILI LIVE		PUMP 2		
	TIME	TIME	ACCURATE	DATE	TIME	TIME	ACCURATE
DATE	START	STOP	ACCURATE		START	STOP	
3/22/2016	636.6	636.7	YES	3/22/2016	5140.5	5140.6	YES
							1450

#### **CALIBRATION RESULTS**

3/22/2016

3/22/2016

5140.6

5140.7

5140.7

5140.8

YES

YES

CALIBRATION INFORMATION	PUMP 1	PUMP 2
Previous Pump Calibration (GPH) & Date	unknown	unknown
Current Pump Calibration (GPH)	8400	8700
Percent Difference (%)		

COMMENTS: ELAPSED TIME CLOCKS CHECKED BY STOPWATCH

Last Calibration Date of FRWA Portable Flowmeter: 6/10/2015

636.8

636.9

636.7

636.8

I hereby certify that the above pump tests were performed in accordance with the test instrumentation manufacturer's procedures and training and that to the best of my knowledge the information recorded herein is true and accurate.

TECHNICIAN SIGNATURE

3/22/2016

3/22/2016

ALLEN SLATER

YES

YES

DATE 3-22-20/6

#### BACKFLOW ASSEMBLY ANNUAL INSPECTION AND TESTING REPORT Section 1 Name of Premises RIVER GROVE PARK Service Address CITY MICCO State:FL./ ZIP: 32976 Owner Address ocation of Assembly WWTP Assembly RPZ Manufacture: CONBRACO Size: 1" 40205A2 Model No. Date assembly installed 02/06/16 Water meter # N/A Serial No. M6161 Line Pressure at Time of Test 45 p.s.i. First Check Valve Holds At 8.2 p.s.i. Instructions: The Owner of the assembly is responsible for the proper installation, esting and repair of the above listed Backflow Preventer. Complete sections Second Check Valve Holds At 2.0 p.s.i. , 2 and 3 Backflow Preventer. If the assembly did NOT pass the test the final test and repair must be completed by a Certified Backflow Assembly Technician Section 2 CHECK VALVE #1 CHECK VALVE #2 DIFF. PRESS. RELIEF VALVE OPEN AT: 2.8 NEW ASSEMBLY REPLACES INITIAL REDUCED PRESSURE FLOWMATIC S/N E5423 1. LEAKED 1. LEAKED X TEST 2. CLOSED TIGHT 2. CLOSED TIGHT DID NOT OPEN CLEANED CLEANED CLEANED REPLACED REPLACED REPLACED DISC DISC SPRING SPRING UPPER GUIDE GUIDE LOWER R PIN RETAINER PIN RETAINER SPRING E HINGE PIN HINGE PIN DIAPHRAGM SEAT SEAT LARGE: UPPER OTHER, DESCRIBE OTHER, DESCRIBE LOWER R SMALL S SEAT UPPER LOWER SPACER : LOWER OTHER, DESCRIBE FINAL P.S.I. OPEN AT: CLOSED TIGHT CLOSED TIGHT REDUCED **PRESSURE** REMARKS: TESTERS SIGNATURE SECTION 3 JACKIE BLISS Company Initial Test Performed By 578 02/06/16 BFAT cert no. DATE

Company

Company

BFAT cert no.

BFAT cert no.

DATE

DATE

Repaired By

inal Test Performed By



Water and Wastewater Utility Operations, Maintenance, Engineering, Management, Construction

#### **Wastewater Sampling Exceedance**

Facility Name: River Grove I & II Mobile Home Village WWTF Operator: Chris Livolsi Jr
Permit #: FLA010400 Result: 20,000 TNTC #/100mL Sample Date: 11-5-2018
Re-sample Date(s): <u>11-8-2018 / 11-30/2018</u> Re-sample Result: <u>3#/100mL / 72 #/100mL</u>
Parameter Exceedance Fecal Coliform Permitted Limit: Max 800/ Month Avg 200
Reason for Exceedance: <u>The exact cause of the elevated fecal coliform result is unknown. The remainder of the effluent samples collected on the same date were within permitted limits. Upon notification from the laborator of the exceedance, and additional two confirmation samples were collected, results of which were 3 &amp; 72</u>
cts/100 mls. The operator reviewed the disinfection system, but did not find any problems with the operations
Operator will continue to monitor and report as required.
Provided by:Tonya Luning
Submitted to Regulator (date) 12/12/2018
Submitted by: Melisa Rotteveel

4939 Cross Bayou Boulevard \* New Port Richey \* Florida \* 34652 Tel: 727-848-8292 Fax: 727-848-7701 Toll Free: 866-753-8292



#### Florida Department of Environmental Protection

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

Jonathan P. Steverson Secretary

June 29, 2016

Bonnie Douglas, President River Grove I & II Mobile Home Village, Inc. 8440 US Highway 1 Micco, FL 32976 rivergrovevillage@att.net

Re: Compliance Assistance Offer River Grove MHV WWTF

DW FLA010400 Brevard County

Dear Ms. Douglas:

An inspection was conducted at your facility on February 2, 2016, under the authority of Section 403.091, Florida Statutes (F.S.) this inspection, potential non-compliance with the requirements under Chapter 403, F.S., Chapter 62-600, Florida Administrative Code (F.A.C.), and Chapter 62-610, F.A.C., and Chapter 62-620, F.A.C. were observed. The purpose of this letter is to offer you compliance assistance as a means of resolving this/these matter(s).

Please see the attached inspection report for a full account of Department observations and recommendations. We request you review the item(s) of concern noted in the attached inspection report and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should either:

- 1. Describe what you have done or provide a time schedule to address the items of concern noted in the attached report.
- 2. Provide information that either mitigates the concerns or demonstrates them to be invalid, or
- 3. Arrange for one of our inspectors to visit your facility to discuss the item(s) of concern.

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

River Grove MHV WWTF; Facility ID No.: FLA010400 Compliance Assistance Offer Page 2 of 2 June 29, 2016

Please address your response and any questions to Patrick Farris of the Central District Office at 407-897-4137 or via e-mail at <a href="mailto:Patrick.Farris@dep.state.fl.us">Patrick.Farris@dep.state.fl.us</a>. We look forward to your cooperation with this matter.

Sincerely,

Wanda Parker-Garvin, Environmental Manager

Central District

Florida Department of Environmental Protection

Enclosure: Inspection Report

Wanda Parker Lawin

cc: Richard Bass, <u>rbass5992@gmail.com</u>;

James Witteck, <u>jcwitteckutilities@gmail.com</u>; Mark Cadenhead, <u>mark\_cadenhead@bellsouth.net</u>

#### FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

#### WASTEWATER COMPLIANCE INSPECTION REPORT

	FACIL	1111	AND INS	LECTION 1	111	ORMATION	@ =	= Optional
Name an	d Physical Location of Facility	,	WAFR II	):		County	Entı	ry Date/Time
River C	Grove I & II MHV		FLA010	)400		Brevard	2/2/	2016
8440 U	S Highway 1					Phone	@ H	Exit Date/Time
Micco,	FL 32976 - 2613					(772) 664-4560	2/2/	2016
Name(s)	of Field Representatives(s)		Title				Pho	ne
Richard I	Bass		River Gro	ve Utilities Director				
Jim Witte	eck		Contract (	Operator				
Name an	d Address of Permittee or Des	ignated	Representative	Title		Phone	@ ·	Operator Certification #
Bonnie	E Douglas			President		(772) 664-4560		
River (	Grove I & II MHV							
8440 U	S Highway 1			Email				
Micco.	FL 32976 - 2613			rivergrovevilla	ge@a	att.		
,				<u>net</u>				
Inspection	Type C E I	Samples	Taken(Y/N): N	@ San	nple ID	0#: N/A	Samp	eles Split (Y/N): N/A
	Domestic Ind	ustrial	Were Photos	Taken(Y/N): N		@ Log book Volume: 1		@ Page: 53
Siş		MC: Mi	nor Out of Comp NA: Not Appli hould be Review SELF MONITOR	liance; NC: Out of cable; NE or Blan ed When Out of C	Compli Compli		lon-Co	
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**Facility Name:** River Grove I & II MHV

**Inspection Date:** 2/2/2016

Facility Name: River Grove I & II MHV

**Facility ID:** FLA010400 **Inspection Type:** CEI **Inspection Date:** 2/2/2016

#### **FACILITY BACKGROUND:**

Facility Address: 8440 US Highway 1, Micco, FL 32976 - 2613, Brevard County

**Program/ Permit Information:** DW, permit issue date: 8/4/2011, expiration date: 8/3/2016

**Treatment Summary:** Extended Aeration Sewage Treatment Plant W/Surge Control; Effluent To 3 Perc Ponds

**Permitted Capacity:** 0.03 MGD

1. **Permit:** RATING - OUT OF COMPLIANCE

1.1. <u>Deficiency Description</u>: The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.

<u>Permit/Rule or Other Reference</u>: Permit Part VI. 2. If the permittee wishes to continue operation of this wastewater facility after the expiration date of this permit, the permittee shall submit an application for renewal no later than one-hundred and eighty days (180) prior to the expiration date of this permit. Application shall be made using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C. [62-620.335(1) and (2)]

<u>Recommendations for Corrective Action</u>: Facility is working with FRWA to complete the application. FRWA has enlisted help from Mark Cadenhead who has been working with the Department to ensure the application will be complete when submitted. **Submit a complete permit application within 7 days of receipt of this letter.** 

- 2. Compliance Schedules: RATING NOT APPLICABLE
- 3. Laboratory: RATING NOT EVALUATED
- 4. Sampling: RATING NOT EVALUATED
- 5. **Records and Reports:** RATING OUT OF COMPLIANCE
  - 5.1. Entries in the operator log were clear, concise, informative, and relevant.
  - 5.2. A copy of the current operator's certification was provided via email after the inspection.
  - 5.3. A copy of the current laboratory certification was provided via email after the inspection.
  - 5.4. <u>Deficiency Description</u>: A review of the Discharge Monitoring Reports from January 2014 through April 2016 revealed the following:
    - The fecal coliform annual average was reported incorrectly on the DMRs from June 2015 through April 2016. It appears the two operators who succeeded US Water did not use the data previous to them.
    - The October and December 2015 DMR was not received by the Department.
    - The quarterly average flow was not reported on the November 2015 DMR.
    - The quarterly average flow was exceeded from November 2015 through March 2016.

Permit/Rule or Other Reference: Permit conditions I.A.1 and I.B.1

Recommendations for Corrective Action: Submit the missing DMRs and correct and resubmit the incorrect DMRs listed within 7 days of receipt of this letter.

Please Note: A more efficient and paperless alternative to reporting discharge and groundwater monitoring data is available at http://www.dep.state.fl.us/water/wastewater/wce/edmr/index.htm

- 6. Facility Site Review: RATING MINOR OUT OF COMPLIANCE
  - 6.1. No problems or deficiencies were observed at the headworks.
  - 6.2. <u>Deficiency Description</u>: A reduced pressure zone backflow prevention device was in place on the potable water supply line. **The backflow prevention device should be tested annually by a certified technician.**

**Facility Name:** River Grove I & II MHV

**Inspection Date:** 2/2/2016

<u>Permit/Rule or Other Reference</u>: Chapter 62-555.360(2) F.A.C. Each community water system (CWS) shall establish and implement a cross-connection control program utilizing backflow protection at or for service connections from the CWS in order to protect the CWS from contamination caused by cross-connections on customers' premises. This program shall include a written plan that is developed using recommended practices of the American Water Works Association set forth in *Recommended Practice for Backflow Prevention and Cross-Connection Control: AWWA Manual M14*.

<u>Recommendations for Corrective Action</u>: The RPZ was certified on February 6, 2016, and a copy was provided to the Department in an email on June 1, 2016, from Richard Bass and also from Jim Witteck.

- 6.3. The contents in the aeration chambers appeared to be adequately mixed.
- 6.4. <u>Deficiency Description</u>: **Solids were discharging over two of the clarifiers weirs.** The third clarifier had good settling.

<u>Permit/Rule or Other Reference</u>: Chapter 62-620.610(7) F.A.C. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit.

<u>Recommendations for Corrective Action</u>: An email on June 1, 2016, from Mark Cadenhead, the engineer doing the permit renewal, stated the clarifiers looked good during his site visit and that the operator is balancing the flow with valves since the clarifiers are different sizes.

6.5. The chlorine contact chamber was clean and the effluent leaving the plant was clear.

#### 7. Flow Measurement: RATING - MINOR OUT OF COMPLIANCE

7.1. <u>Deficiency Description</u>: Documentation of calibration for the elapsed time meter was not available at the time of the inspection.

<u>Permit/Rule or Other Reference</u>: Chapter 62-601.200(17)(b)1. F.A.C. Elapsed time measurements on pumps where pumps are responsible for the flow and where the pumping rate is calibrated at least annually.

<u>Recommendations for Corrective Action</u>: The elapsed time meter calibrations were completed on March 22, 2016, and a copy was provided to the Department in an email on June 1, 2016, from Richard Bass.

- 8. **Operation and Maintenance:** RATING IN COMPLIANCE
  - 8.1. A certified operator as required by Rule 62-602 and the Permit, was operating the WWTF.
- 9. Effluent Quality: RATING SIGNIFICANT OUT OF COMPLIANCE
  - 9.1. <u>Deficiency Description</u>: A review of the Discharge Monitoring Reports from January 2014 to April 2016 revealed the following effluent exceedances:
    - Fecal coliform maximum was reported 20,000 fcc/100mL on the August 2014 DMR.
    - Fecal coliform maximum was reported 20,000 fcc/100mL on the March 2015 DMR. Part B reported two days at 20,000 and one day at 4 fcc/100mL, and the geometric mean for the month was 1169 fcc/100 mL.
    - Fecal coliform annual average exceeded the permit limit of 200 fcc/100mL for March through July 2015.

Permit/Rule or Other Reference: Permit Condition I.A.1

Recommendations for Corrective Action: In the future report all noncompliance to the Department within 24 hours.

- 10. Effluent Disposal: RATING IN COMPLIANCE
  - 10.1. The facility uses three percolation/evaporation ponds. **The southern pond had less than 1 foot of freeboard.** The northern two ponds had greater than 1 foot of freeboard.
- 11. Biosolids/Sludge: RATING IN COMPLIANCE
  - 11.1. The facility did not report any biosolids hauling on the DMRs reviewed from January 2014 through April 2016.
- 12. Groundwater Quality: RATING NOT APPLICABLE
- 13. **SSO Survey:** RATING NOT EVALUATED
- 14. Other: RATING NOT EVALUATED



#### Notification of Abnormal Event

To:	DEP OR	Date:	4/10/2015
	Florida Department of Environmenta	al Protection	
	Orlando		
	Fax		
From:	US Water Services Corporation		
Facility:	River Grove Mobile Home Village	Owner or Permittee: F	River Grove MHV
	Permit/ID Number - FLA010400		
Event Ty	pe: Effluent Exceedance		
A. Descri	ption and Cause of Abnormal Even	t	
Received	laboratory report today with effluent to	fecal exceedance of TNTC	
B. Period	of Abnormal Event		
From - 3	/4/2015 To - 3/4/2015		
C. Correc	tiveSteps		
The operato monito	ator will review the chlorination syster r monthly	m and make adjustments w	here needed. Will continue
D. Is Abn	ormal Event Now Eliminated? ''Yes	s'' if checked. 🗸	
E. If No,	Length of Time Abnormal Event is	Expected ToContinue	
ľ	nours		
F. Steps I	Being Taken To Prevent Reoccurren	nce	
Operator	will continue to monitor and report as	required	

Reported By: Melisa Rotteveel / US Water Services For: US Water Services Corporation

#### FLORIDA RURAL WATER ASSOCIATION

2970 WELLINGTON CIRCLE • TALLAHASSEE, FL 32309-7813 (850) 668-2746

September 10, 2015

RECEIVED

Mr. Patrick Farris
Environmental Specialist III
FDEP Central District Compliance Assurance Program
3319 Maguire Boulevard, Suite 232

SEP 1 6 2015

Orlando FL 32803

Re: Requested Time Extension and Change to Consent Order OGC Case #15-0211 River Grove Mobile Home Village, Brevard Co., PWS: 3054057

Dear Mr. Farris,

River Grove Mobile Home Village has directed FRWA Engineering to start the process of connecting to Barefoot Bay Water System, abandoning the water treatment plant at River Grove, and requesting 90-day extension of the Consent Order timeline for the survey of a pipeline route, negotiating with Brevard Co/ Barefoot Bay Water System, preparation of drawings, preliminary engineering report, permit application, etc. We have started work on a preliminary route and obtained details from Brevard Co on the interconnection requirements.

If this request is acceptable to the FDEP, please let us know.

If you'd like to hold a conference call to discuss this request, please provide days and times next week for the discussion. FRWA can host the conference call.

I am available:

- Any time on Sept 14, 15, and 18
- In the afternoon on Sept 16 and 17

FRWA is dedicated to assisting water and wastewater systems provide Floridians with an ample affordable supply of high quality water, while protecting natural systems.

Sincerely,

Sterling L. Carroll, P.E.

FL PE # 46151

FRWA State Engineer

Copy: Stephen Douglas, River Grove Mobile Home Village, Inc.

8440 S. U.S. Highway 1, Micco, FL 32976

Mike Chase, FRWA Engineer

David Hanna & Moises Villalpando, FRWA WW Circuit Riders

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EMAIL frwa@frwa.net

WEBSITE www.frwa.net



Effective Date: April 10, 2003

#### 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 comple	ted by all community water systems.)
System name: River grove M.H.V.	Contact person: Richard bass
PWS Identification number (PWS-ID): 3054057	
Mailing address: 8440 Hwy.1	City: Sebastian
State: Fl. Zip: 32976 Population served (not t	the number of "service connections"): 334
	7 - 4
II. CCR Distribution Method. (To be completed by all appropriate.)	
A. We mailed or otherwise directly delivered a copy of delivery.) (Systems that do not use the most their CCR to each customer.)	our CCR to each customer on (enter date(s) of mailing or nailing waiver must mail or otherwise directly deliver a copy
waiver only if they serve fewer than 10,000 persons, in violations, nor have been issued any formal Notices of Orders, or court-ordered civil actions during the calend	a mailing waiver. (Systems are eligible to use a mailing have not had any MCL or monitoring and reporting (M/R) f Violations (NOVs), Consent Orders, Administrative dar year before the year the CCR is due to the customers.)
Answer a. b. and c.below.)	
Date of newspaper:      b. Name of newspaper/newsletter that published	Lour CCR:
- Information #	ham that our CCR will not be malled to their, is attached.
☐ c. A copy of our notice to customers, informing the control of the customers of the cust	newspaper/newsletter; or other (describe)
	( an one or make pareons )
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:
IV. Report on Your Effort to Distribute Your CCR to Yo	fur Water Consumers.
(To be completed by all CWSs. Check all items	that apply - at least 2 items must be checked.)
lo addition to the methods selected in Part II,	
- cop as this publicly accessible inter	rnet
B. We published our CCR in the local newspaper(s). To	he 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 state of the s
The state of the s	l addresses serving several persons.
☐ E. We delivered multiple copies of our CCR to the follow	ving community organizations.
F. Our CCR was posted in the following public locations	
Water plant bulletin board	
DEP Form 62-555.900(19)	Page 1 of 2

<ul> <li>G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe Hand delivered</li> </ul>
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, 16, and ending December 31, 16, to its customers on (mm/dd/yy) 10x 28/17 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): JIM WITTECK
TITLE: Operator DATE: July 7, 2017

A copy of our CCR is attached.

### AUDITIONAL HEALTH INFORMATION

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 baderia, 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) Posticides 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.

# For Customers with Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have

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 (1-800-426-4791).

## SOURCE WATER ASSESSMENT PLAN

In 2016, The Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated one potential source of contamination with low susceptibility levels. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <a href="https://www.dep.state.fl.us/swapp">www.dep.state.fl.us/swapp</a>

### HOW TO REACH US

If you have any questions about this report or concerning your water utility, please contact U.S. Water Services Corporation at (727) 848-8292. We encourage our valued customer to be informed about their water utility.

### ABOUT LEAD

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. River Grove MHV 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 lap 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 <a href="https://www.epa.gov/salewater/fead">https://www.epa.gov/salewater/fead</a>.

# RIVER GROVE MOBILE HOME VILLAGE

# 2016 ANNUAL DRINKING WATER QUALITY REPORT

### PWS ID#3054057

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided in this report, please feel free to call any of the numbers listed.

This report shows our water quality results and what they mean.

### WHERE YOUR WATER COMES FROM

Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

# HOW WE ENSURE YOUR DRINKING WATER IS SAFE

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2016. Data obtained before January 1, 2016, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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 one year to another. As a result some of our data is more than one year old.

# 2016 Water Quality Table - PWS No. 3054057

RADIOACTIVE CONTAINBIANTS										1	
Contaminant and Unit of Measurement		Dates of Sampling (mo.lyr.)	MCL Violation Y/N		Level Detected	Range	Range of Results	MCLG	MCL		Likely Source of Contamination
Radium 226 + 228 or combined radium (pCUL)	Cur.)	7/2015	2		0.7		NA	0	Ch.		Erosion of natural deposits
INORGANIC CONTAMINANTS											
Contaminant and Unit of Measurement	Dates of sampling (mo.lyr.)	MCL Violation	Level	Range of Results	MCLG	MCL			Likely Sou	Likely Source of Contamination	nation
Barium (ppm)	7/2015	Z	0.0179	N/A	2	2	Discharge of dri	ling wastes; discha	rge from met	l refineries; erosic	Discharge of drilling wastes; discharge from metal refinence; erosion of natural deposits
Fluoride (ppm)	7/2015	2	0.24	NA	4	4	Erosion of natural dep strong teeth when at the	al deposits, discharge from fertilize an at the optimum level of 0.7 ppm	ge from fertiliz wel of 0.7 ppr	zer and aluminum n	osits, discharge from ferfilizer and aluminum featories. Water additive which promotes the optimum level of 0.7 ppm
Sodium (ppm)	7/2015	Z	417	NIA	NA	160	Salt water intrus	Salt water intrusion, leaching from soil	<u>o</u> .		
Nitrate (as Nitrogen) (ppm)	10/2016	2	0.03	NA	10	10	Runoff from ferti	fizer use; leaching f	rom septic tar	iks, sewage; eros	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
STAGE 2 DISINFECTANTS AND DISINFECTION BY PRODUCTS	ECTION BY-PRODUC	TS									
Disinfectant or Contaminant and Unit of Measurement		Dates of sampling (mo.lyr.)	-	MCL or MRDL Violation Y/N	Level Detected		Range of Results	MCLG or MRDLG		MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)		Monthly 2016		Z	1.5		0.5-2.2	MRDLG = 4	4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)		Quarterly 2016		~	125.4		ND-52.5	NIA		MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)		Quarterly 2016		~	154.6		ND-134	NA		MCL = 80	By-product of drinking water disinfection
LEAD AND COPPER (TAP WATER)											
Contaminant and Unit of Measurement	Dates of sampling (mo.fyr.)		AL Violation Y/N	90th Percentile Result		Exceeding the AL	MCLG	AL (Action Level)		Likely So	Likely Source of Contamination
Copper (tap water) (ppm)	7/2015		z	0.13		0	1,3	1.3		n of household pl	Compsion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	7/2015		z	1.0		0	0	15	Corrosio	n of household pl	Corrosion of household plumbing systems; erosion of natural deposits

Contaminant and Unit of Measurement	Dates of sampling (mo.lyr.)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Sou
Color (color units)	Quarterly 2016	γ	30	20-30	NA	하	Natural occurrence organics
Total Dissolved Solids (TDS)	Quarterly 2016	γ	748	472-748	NA	500	Natural occurrence from soil leaching

### How to Read the Table

In the table above, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions

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

for the Stage 2 DBPR. concentration of trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high

Maximum Contaminant Level Goal or 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 Contaminant Level or 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

control microbiat contaminants. 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

ppb. parts per billion or micrograms per liter is one part by weight of analyte to one billion parts by weight of the water sample ND: Means not detected and indicates that the substance was not found by laboratory analysis.

ppm: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample

pCiff: picocurie per liter is a measure of the radioactivity in water.

NTU: Nephelometric Turbidity Unit is the measure of the clarity of water Turbidity in excess of 5 is just noticeable to the average person

### Table Notes:

- considered to be a health risk according to the EPA. In 2016, our water system was in violation of water quality standards for Total Dissolved Solids as shown in the table above for each calendar quarter. Total Dissolved Solids are secondary contaminants. Secondary contaminants are not
- contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling kidneys, or central nervous systems, and may have an increased risk of getting cancer. A public notice for TTHMs and HAA5s was issued to residents 2/10/16, 5/30/16, 8/1/16, and 4/17. Results in the Level Detected column for radiological In 2016, our water system was in violation of Stage 2 Disinfection By-Products, as shown in the table above, for each of the calendar quarters for TTHMs aand for the 1st and 2nd quarters for HAA5s. Some people who drink water containing hatoacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing trihatomethanes in excess of the MCL over many years may experience problems with their liver
- 50 point, depending on the sampling frequency.

  For chlorine, the level detected is the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past
- D monitors less frequently than quarterly. Range of results is the range of individual samples results (lowest to highest) for all monitoring locations For haloacetic acids or TTHM, the level detected is the highest LRAA, 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.



#### **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, sample email or water bill (with URL notification of CCR, if applicable), 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.

<ol> <li>General Water System Information. (To be completed by all community water systems</li> </ol>	o./
System name: River Grove Contact person: Bonnie De	ouglas
PWS Identification number (PWS ID): <u>3054057</u> Contact phone number: <u>7</u>	72-664-4560
Mailing address: 8440 S Hwy 1 City: Micco	
State:FLZip:32976Population served (not the number of "service connections"): _	432
II. CCR Distribution Method. (To be completed by all community water systems. Choose	e A or B as appropriate.)
<ul> <li>✓ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each cure (enter date(s) of mailing or delivery) using the method(s) checked below:</li> <li>✓ a. Mailed CCR</li> </ul>	stomer on <u>06/26/2014</u>
<ul><li>b. Mailed notice (e.g. water bill) with direct URL to the CCR</li></ul>	
<ul><li>c. Emailed CCR as an embedded image or as an attachment</li></ul>	
d. <b>Emailed</b> notice with a <b>direct URL</b> to the CCR	
e. Otherwise directly delivered CCR to every customer. Explain: Hand deliver	ed.
<ul> <li>□ B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are e waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Adr court-ordered civil actions during the calendar year before the year the CCR is due to the custor Answer a, b, and c below.)</li> <li>□ a. Date of newspaper:</li> </ul>	g and reporting (M/R) ninistrative Orders, or ners).
b. Name of newspaper/newsletter that published our CCR:	
☐ c. A copy of our notice to customers, informing them that our CCR will <u>not</u> be mail This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other	
III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or mo	<u> </u>
We posted our CCR on this publicly accessible internet site:	
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 one item must	be checked.)
In addition to the methods selected in Part II,	
☐ A. We posted our CCR on this publicly accessible internet site:	
B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the new	vspaper(s) are:

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013

□ 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:
<ul> <li>□ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.</li> </ul>
☐ E. We delivered multiple copies of our CCR to the following community organizations:
F. Our CCR was posted in the following public locations: _Posted at clubhouse and office
☑ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.  Additional copies are available at the office of or by contacting U.S. Water Services Corp. at 727-848-8292.
/. 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.
I. 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)?
If Yes, was a copy of your CCR sent to the PSC, as required by rule?
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
/II. 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 <i>January 1</i> ,2013, and ending <i>December 31</i> ,2013, to its customers on06/26/14 (mm/dd/yy) and provided the appropriate notices of availability according to the requirements listed in this form, which are also bound 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: Michaell Bryzinckie
IAME (please print): Michelle Brzezicki
TITLE: Engineering Admin DATE: 7/29/14
<ul> <li>A copy of our CCR is attached, and</li> <li>If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly to the CCR and not a general information website, is attached.</li> </ul>

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013



#### **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 2015 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 b	y all community water systems.)						
System name: River Grove MHV	Contact person: Donna Bass						
PWS Identification number (PWS-ID):3054057	Contact phone number: 772-664-4560						
Mailing address: 8440 US Hwy 1	City: Micco						
State: FL Zip: 32976 Population served (not the no	umber of "service connections"): 432						
U 000 D: ( )							
II. CCR Distribution Method. (To be completed by all comappropriate.)	imunity water systems. Choose A or B as						
A. We mailed or otherwise directly delivered a copy of our delivery.) <u>5/19/2015</u> (Systems that do not use the m a copy of their CCR to each customer.)							
☐ B. We were eligible to use a mailing waiver and used a may waiver only if they serve fewer than 10,000 persons, have violations, nor have been issued any formal Notices of Vio Orders, or court-ordered civil actions during the calendary Answer a, b, and c below.)	not had any MCL or monitoring and reporting (M/R) lations (NOVs), Consent Orders, Administrative						
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 <u>not</u> 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							
☐ We posted our CCR on this publicly accessible Internet Site	e:						
IV. Report on Your Effort to Distribute Your CCR to Your	Water Consumers.						
(To be completed by all CWSs. Check all items that	at 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							
☐ B. We published our CCR in the local newspaper(s). The	name(s) and date(s) of the newspaper(s) are:						
2 2 29	# 50						
☐ C. We advertised the availability of our CCR as a press release type(s) and date(s) of the advertisement(s) are:	ease, radio announcement, or TV announcement.						
D. We delivered multiple copies of our CCR to single bill ac	ddresses serving several persons.						
☐ E. We delivered multiple copies of our CCR to the following	g community organizations:						
F. Our CCR was posted in the following public locations: P	osted in Club Houses in River Grove 1 & 2.						

G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.
Additional Copies are available at the office at River Grove MHV or by contacting
US Water Services at 866-753-8292.
_
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 <u>Yes</u> , 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, 12, and ending December 31, 12, to its customers on (mm/dd/yy)05/19/15_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: Robin Hagawa
NAME (please print): Robin Higgins  TITLE: Compliance Coordinator  DATE: 5/19/2015
TITLE: Compliance Coordinator DATE: 5/19/2015

DEP Form 62-555.900(19) Effective Date: April 10, 2003

## ADDITIONAL HEALTH INFORMATION

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.

# For Customer with Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, person 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 (1-800-426-4791).

# SOURCE WATER ASSESSMENT PLAN

In 2014, The Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated one potential source of contamination with low susceptibility levels. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <a href="https://www.dep.state.fl.us/swapp">www.dep.state.fl.us/swapp</a>

## HOW TO REACH US

If you have any questions about this report or concerning your water utility, please contact U.S. Water Services Corporation at (727) 848-8292. We encourage our valued customer to be informed about their water utility.

### ABOUT LEAD

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. River Grove MHV 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 <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>.

# RIVER GROVE MOBILE HOME VILLAGE

# 2014 ANNUAL DRINKING WATER QUALITY REPORT

## PWS ID # 3054057

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided in this report, please feel free to call any of the numbers listed.

This report shows our water quality results and what they mean.

# WHERE YOUR WATER COMES FROM

Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

# HOW WE ENSURE YOUR DRINKING WATER IS SAFE

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2014. Data obtained before January 1, 2014, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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 one year to another. As a result some of our data is more than one year old.

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Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N		Highest Monthly Percentage/Number	MCLG			MCL				Likely Source of Contamination
Total Coliform Bacteria (positive samples)	May 2014	z			0	For system For systems colifo	ns collectin coliform be collecting rm bacteris	g at least 40 sar acteria in >5% of fewer than 40 sc	For systems collecting at least 40 samples per month: presence of coliform bacteria in >5% of monthly samples.  For systems collecting fewer than 40 samples per month: presence of coliform bacteria in >1 sample collected during a month.	esence of presence of prith.	Nati	Naturally present in the environment
RADIOACTIVE CONTAMINANTS			ı									
Contaminant and Unit of Measurement		Dates of Sampling (mo.lyr.)	Jyr.)	MCL Violation Y/N	_	Level Detected	Range	Range of Results	MCLG	MCL		Likely Source of Contamination
Radium 226 + 228 or combined radium (pCi/L)	um (pCi/L)	12/2009		z		1.1		N/A	0	5		Erosion of natural deposits
INORGANIC CONTAMINANTS												
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	mpling MCL Violation Y/N		Level Detected	Range of Results	MCLG	MCL		Lik	Likely Source of Contamination	Contamina	ation
Barium (ppm)	4/2012	Z		0.0419	NA	2	2	Discharge of drillir	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	from metal refine	eries; erosion	of natural deposits
Chromium (ppb)	4/2012	Z		18.9	N/A	100	1001	Discharge from st	Discharge from steel and pulp mills; erosion of natural deposits	sion of natural d	deposits	
Nickel (ppb)	4/2012	Z		4.5	N/A	N/A	1001	Pollution from min	Pollution from mining and refining operations; natural occurrence in the soil	ations; natural oc	currence in t	the soil
Sodium (ppm)	4/2012	Z		43.3	N/A	N/A	160	Salt water intrusio	Salt water intrusion, leaching from soil			
STAGE 2 DISINFECTANTS AND DISINFECTION BY-PRODUCTS	SINFECTION BY-P	RODUCTS										
Disinfectant or Contaminant and Unit of Measurement	and Unit of	Dates of sampling (mo./yr.)	(mo./yr.)	MCL or MRDL \	MRDL Violation Y/N	Level Detected	-	Range of Results	MCLG or MRDLG		MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)		Monthly 2014	4	Z		2.5		0.4 – 3.9	MRDLG = 4		MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)		8/22/2014		<b>X</b>		102		63 - 102	N/A	MCL	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)		8/22/2014		Υ		395		72.8 - 395	NA	MCL	MCL = 80	By-product of drinking water disinfection
LEAD AND COPPER (TAP WATER)												
Contaminant and Unit of Measurement	ONT - VE	Dates of sampling (mo./yr.)	AL Violation Y/N	100/41	90th Percentile Result	8/4//	Exceeding the AL	MCLG	AL (Action Level)		Likely Sou	Likely Source of Contamination
Copper (tap water) (ppm)		08/2012	Z		0.004		0	1.3	1.3	Corrosion of hodeposits; leachi	ousehold plur ing from woo	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

SECONDARY CONTAMINANTS							
Contaminant and Unit of Measurement	Dates of sampling (mo.lyr.)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination
Color (color units)	1/7/2014, 2/4/2014, 7/30/2014, 11/20/2014	Υ	40	25 - 40	N/A	15	Natural occurrence organics
Total Dissolved Solids (TDS)	2/4/2014, 6/25/2014, 11/20/2014	<b>*</b>	574	502 - 574	A/N	200	Natural occurrence from soil leaching

## How to Read the Table

In the table above, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions.

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

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high concentration of trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations

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

ND: Means not detected and indicates that the substance was not found by laboratory analysis.

ppm: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample. ppb: parts per billion or micrograms per liter is one part by weight of analyte to one billion parts by weight of the water sample.

VTU: Nephelometric Turbidity Unit is the measure of the clarity of water Turbidity in excess of 5 is just noticeable to the average person pCi/I: picocurie per liter is a measure of the radioactivity in water.

## Table Notes:

- In 2014 our water system was in violation of water quality standards for Color and Total Dissolved Solids as shown in the table above. Color and Total Dissolved Solids are secondary contaminants. Secondary contaminants are not considered to be a health risk according to the EPA
- In 2014 our water system was in violation of Stage 2 Disinfection By-Products as shown in the table above. Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer. B.
- Results in the Level Detected column for radiological contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency. <sub>c</sub> Ö
  - For chlorine, the level detected is the the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results of all the individual samples collected during the To haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of 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 samples results (lowest to highest) for all monitoring locations.

#### ADDITIONAL HEALTH INFORMATION

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.

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#### Source Water Assessment Plan

In 2014, The Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated one potential source of contamination with low susceptibility levels. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <a href="https://www.dep.state.fl.us/swapp">www.dep.state.fl.us/swapp</a>

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#### **ABOUT LEAD**

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#### RIVER GROVE MOBILE HOME VILLAGE

#### 2014 ANNUAL DRINKING WATER OUALITY REPORT

#### PWS ID # 3054057

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This report shows our water quality results and what they mean.

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Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

#### HOW WE ENSURE YOUR DRINKING WATER IS SAFE

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2014. Data obtained before January 1, 2014, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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 one year to another. As a result some of our data is more than one year old.

#### 2014 Water Quality Table – PWS No. 3054057

Contaminant and Unit of Measurement		s of sampling (mo/yr)	<b>ј</b> М	ICL Violation Y/		Highest Mon ercentage/Nu		MCLG					MCL				Likely Source of Contamination
Total Coliform Bacteria (positive samples)	M	lay 2014		N		1		0		or systems	coliforn collect	n bact ting fev	teria in >5% of wer than 40 sa	nples per month: monthly sample amples per montl ollected during a	s. n: preser	NI.	aturally present in the environment
RADIOACTIVE CONTAMINANTS																	
Contaminant and Unit of Mea	asurement		Dates of S	Sampling (mo./	yr.)	MCL Vio	lation Y/N	I Leve	el Dete	ected	Ranç	ge of l	Results	MCLG	MC	L	Likely Source of Contamination
Radium 226 + 228 or combined ra	adium (pC	Ci/L)		12/2009			N		1.1			N/A	4	0	5		Erosion of natural deposits
INORGANIC CONTAMINANTS																	
Contaminant and Unit of Measurement		Dates of sa (mo./s		MCL Violat Y/N	ion	Level Detected		Range of Results	N	MCLG	MCL				Likely S	ource of Contami	nation
Barium (ppm)		4/20	2	N		0.0419 N/A		N/A		2	2	Dis	scharge of drillir	ng wastes; dischar	ge from m	netal refineries; erosi	on of natural deposits
Chromium (ppb)		4/2012 N			18.9		N/A		100	100	Dis	scharge from st	eel and pulp mills;	erosion o	f natural deposits		
Nickel (ppb)		4/2012 N			4.5		N/A		N/A	100	Po	ollution from min	ing and refining op	perations;	natural occurrence i	n the soil	
6odium (ppm) 4/2012 N				43.3		N/A		N/A	160	Sa	alt water intrusio	n, leaching from s	oil				
STAGE 2 DISINFECTANTS AND DISINFECTION BY-PRODUCTS																	
Disinfectant or Contaminant and Unit of Measurement Dates of sample			of sampling (	mo./yr.)	.) MCL or MRDL Violation Y/			Lev	Level Detected Ran		Rang	ge of Results	MCLG or M	RDLG	MCL or MRDL	Likely Source of Contamination	
Chlorine (ppm)				Monthly 2014					2.5		0.4 - 3.9 MRDLG = 4		= 4	MRDL = 4.0	Water additive used to control microbes		
Haloacetic Acids (five) (HAA5) (p	pb)			8/22/2014			Υ			102		6	63 - 102 N/A		MCL = 60	By-product of drinking water disinfection	
TTHM [Total trihalomethanes] (pp	ob)			8/22/2014			Υ			395		7:	2.8 - 395	NA MC		MCL = 80	By-product of drinking water disinfection
LEAD AND COPPER (TAP WAT	TER)																
Contaminant and Unit of Measu	urement	Dates o	f samplin	ıg (mo./yr.)	AL Vio	lation Y/N	90th Pe	ercentile Res	sult	Exceed	ling the	e AL	MCLG	AL (Action Level)		,	ource of Contamination
Copper (tap water) (ppm)			08/2012	)		N	_	0.004			0		1.3	1.3		osion of household p sits; leaching from w	lumbing systems; erosion of natural ood preservatives

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
Color (color units)	1/7/2014, 2/4/2014, 7/30/2014, 11/20/2014	Υ	40	25 - 40	N/A	15	Natural occurrence organics
Total Dissolved Solids (TDS)	2/4/2014, 6/25/2014, 11/20/2014	Y	574	502 - 574	N/A	500	Natural occurrence from soil leaching

#### How to Read the Table

In the table above, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions.

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

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high concentration of trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations for the Stage 2 DBPR.

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

Maximum Contaminant Level Goal or 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.

ND: Means not detected and indicates that the substance was not found by laboratory analysis.

ppm: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample.

ppb: parts per billion or micrograms per liter is one part by weight of analyte to one billion parts by weight of the water sample.

pCi/I: picocurie per liter is a measure of the radioactivity in water.

NTU: Nephelometric Turbidity Unit is the measure of the clarity of water Turbidity in excess of 5 is just noticeable to the average person

#### Table Notes:

- A. In 2014 our water system was in violation of water quality standards for Color and Total Dissolved Solids as shown in the table above. Color and Total Dissolved Solids are secondary contaminants. Secondary contaminants are not considered to be a health risk according to the EPA.
- B. In 2014 our water system was in violation of Stage 2 Disinfection By-Products as shown in the table above. Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.
- C. Results in the Level Detected column for radiological contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.
- D. For chlorine, the level detected is the the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.
- E. 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 samples results (lowest to highest) for all monitoring locations.



# Certification of Delivery of Consumer Confidence Report

on this form must be typed or printed in ink. publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on of CCR, if applicable), and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office SUBMIT IT BY AUGUST 10, together with a copy of your system's CCR, sample email or water bill (with URL notification 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 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

I. General Water System Information. (To be completed by all states are RIVER GROVE MOBILE HOME VILLAGE	(To be completed by all community water systems.)
PWS Identification number (PWS ID): 3054057	Contact phone number: 772-473-4677
Mailing address: 8440 SOUTH US 1	City: MICCO
State: FL Zip: 32976 Population served (not the number of "service connections"):	of "service connections"): 432
A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer (enter date(s) of mailing or delivery) using the method(s) checked below:  a. Mailed CCR	r otherwise directly delivered a copy of our CCR to each customer on
b. Mailed notice (e.g. water bill) with direct URL to the CCR	CCR
<ul><li>c. Emailed CCR as an embedded image or as an attachment</li><li>d. Emailed notice with a direct URL to the CCR</li></ul>	achment
e. Otherwise directly delivered CCR to every customer. Explain:	er. Explain:
B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver <u>only</u> 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, <b>and</b> c below.)  a. Date of newspaper:	ng waiver. (Systems are eligible to use a mailing ad any MCL or monitoring and reporting (M/R) OVs), Consent Orders, Administrative Orders, or he CCR is due to the customers).
□ b. Name of newspaper/newsletter that published our CCR:	OCR:
☐ c. A copy of our notice to customers, informing them that our CCR will <u>not</u> be mailed to them, is attached. This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)  POSTED AT CLUBHOUSE AND OFFICE	hat our CCR will <u>not</u> be mailed to them, is attached. paper/newsletter; or ☐other (describe)
III. Posting of CCR on the Internet. (To be completed by all CV	(To be completed by all CWSs serving 100,000 or more persons.)
We posted our CCR on this publicly accessible internet site:	
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 one item must be checked.)	Consumers. y - at least one item must be checked.)
In addition to the methods selected in Part II,  A. We posted our CCR on this publicly accessible internet site:	
B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper	ne(s) and date(s) of the newspaper(s) are:

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www.frwa.net/2012-Your PWSID Number.pdf (www.frwa.net/2012- 0000000.pdf).
website to post your CCR, your URL would be:
If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly
A copy of our CCR is attached, and
FITLE: Compliance Officer DATE: 6/1/15
NAME (please print): Teresa Blaes
SIGNATURE OF AUTHORIZED REPRESENTATIVE TOUR OF BLOCA
and provided the appropriate notices of availability according to the requirements listed in this form, which are also ound 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.
III. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)  In statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2014 , and ending December 31, 2014 , to its customers on 08/01/15 (mm/dd/yy)
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
~
П
A) Was a copy of your CCR sent to your county health department, as required by rule? Yes No
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
/. Use of Non-English Language in CCR. (To be completed by all community water systems.)
☐ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.
F. Our CCR was posted in the following public locations:  THE CLUBHOUSE AND OFFICE
☐ E. We delivered multiple copies of our CCR to the following community organizations:
☐ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.
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:
]

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013

#### RIVER GROVE MOBILE HOME VILLAGE

8440 U.S. Hwy 1, Micco, Florida 32976

April 17, 2015

Dept. of Environmental Protection
Central District
3319 Maguire Blvd., Ste 232
Orlando, Florida 32803-3767

This letter is in response to the warning letter dated March 15, 2015 and the phone conference on April 14, 2015.

The following steps have been completed to help solve the TTHM/HAA5 problem at River Grove potable water system.

- 1. The Aerator, Ground Tank and Hydro Tank have been cleaned and flushed.
- 2. The Hydrogen Peroxide injection point leaks have been repaired at both well sites.
- 3. Six automatic flush valves have been installed throughout the distribution system with an estimated 3,300 gallons per day flush rate.
- 4. New collection points for sampling TTHM/HAA5 have been established.
- 5. We are requesting permission via this letter to convert from gas chlorine to liquid chlorine, in order to have better control of chlorine residuals throughout the distribution system so that we will not over chlorinate the potable water.

We will monitor the potable for color, TDS, pH and hydrogen peroxide daily to make sure the above corrections are effective. If this does not correct the problems with color, TDS and TTHM/HAA5 we will convert one of the filters to a sand and gravel filter and leave the other one as an Anthracite filter. These filters will operate in series and filter backwash will be increased as needed.

We are receiving bids on a stand-by generator with automatic changeover system and an audio visual alarm. When installed the new generator will be operated for one (1) hour per week under load and run time will be recorded in a log book. The

existing generator is capable of operation but must be started and connected manually.

**Sincerely** 

Richard Bass, CO2516

Richard Baw

**Utilities Supervisor** 

#### RIVER GROVE MOBILE HOME VILLAGE

8440 U.S. Hwy 1, Micco, Florida 32976

Phone: (772) 664-4560

Fax: (772) 664-6840

September 11, 2015

**FDEP** 

**Central District** 

**Compliance Assurance Program** 

c/o Patrick Farris, Environmental Specialist III

Dear Mr. Farris

This is a formal update stating what has been done up to this point to comply with the Consent Order.

Florida Rural Water Association is in the process of determining if River Grove can incorporate into Barefoot Bay Utility District. We were informed by Barefoot Bay Utilities that they had the capacity to supply potable water to River Grove. We are waiting on Sterling Carroll, engineer with Florida Rural Water, to acquire the paperwork necessary to allow us to incorporate into Barefoot Bay Utility District, and as of September 30 we have no follow-up correspondence from Florida Rural Water or Barefoot Bay Utilities finalizing the connection.

**Sincerely** 

Richard Bass, CO2516

Richard, Bass

#### INCIDENT REPORT

Report can be submitted to Shelley Locklear by email at Shelley.Locklear@dep.state.fl.us or by fax at (850) 412-0482 PWS ID: 3054057 PWS Name: River Grove MHP Contact Person: Robin Higgins Phone: 866-753-8292 Date: 1/14/2015 Time: 1:30 pm Was the event a planned outage, ☐ or a malfunction? ☒ Time water system was/is expected to be back in service: Time: Not sure at this time. Situation was reported to: DEP Date: 1/14/2015 Time: 3:00 pm Person Contacted: Manny Cordona Health Dept. ☐ Date: 1/14/2015 Time: 3:00 pm Person Contacted: Melissa.Brock@flhealth.gov & Cynthia.Leckey@flhealth.gov Date: \_\_\_\_ Time: \_\_\_\_ Person Contacted: \_\_\_\_ Other Location of trouble: If material failure, give a (complete as possible) description of the material(s) including size, type, any available manufacturing information shown on the failed product. If known, include cause of failure: Statement of trouble: Due to a main line break, the water service will be interrupted to make the repairs. Corrective action: Repair Break Number of customers affected: 432 Were customers notified? Yes ⊠ No ☐ Explain Was a precautionary boil water notice issued? Yes ⊠ No □ Was water line flushed and chlorine residual restored prior to placing back into service? Will be Were bacteriological samples taken? Yes 
No Location taken: If a Precautionary Boil Water Notice was issued, please attach or submit together with this report. Bacteriological reports (2 days) as well as a rescission notice must follow. Additional remarks:



Water and Wastewater Utility Operations, Maintenance, Engineering, Management

January 14, 2015

#### PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users PWS ID # 305-4057

Due to a main line break, the water service will be interrupted to make the repairs.

As a precaution and until tests can be completed, 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.

In the event there is a loss of power and you cannot boil water, tap water can be disinfected by adding 8 drops of unscented household bleach (4-6% active ingredients) to each gallon of water, then mixing the water and allowing it to stand for a minimum of 30 minutes. If the water is cloudy, use 16 drops of bleach and a 30-minute contact time.

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 US Water Services at (727) 848-8292.

#### DRINGING WATER SUCROBIAL SAMPLE COLLECTION & LABORATORY REPORT FORMAT

## CHEMICAL SOF

Lab Receipt Date & Ti 571 NW Morcantile Place, Suite 111, Port St. Lucie Ft. 34986 Analysis Dale & Time: Phone: 772-343-8008 Fax: 772-343-8089 Sample Acceptance Crit FLDOH Lab Certification #E96562 Sample Pronuredist: 17 On top 17 Not On top 12 Not Conton 12 Report Number: 256785 Subcontract Lab ID: This sample dops not must the following WELAC or Analysis Requested: (check all that apply then circle appropriate selection below)

Total Coliform/E. coli [ Total Coliform/Fecal [ Enterococci ☐ Coliphage ☐ HPC ☐ Other: PMSID= 3 0 5 4 0 5 Public Water System (PWS) Name: RIVER GROVE MHV PWS Address 8 7 9 0 US HWY!
PWS or PWS Owner's Phone # 172-64-45 60 Fars Collector: Richard Bass Collector's Phone # 778- 245-966 4 Type of Supply (check only one) MCommunity Water System | Non-Translent Mon-community Water System | Private Well | Summering Real Translent Non-community Water System

Other Limited Use System - Bollind Water Swimming Pool Reason for Sampling: (chick of that apply) DistributionRoutine Distribution Repeat Ruw (elggered or assessment) Ruw (elggered or assessment) additional Well Survey Clearance . Replacement (also check type of sample being replaced) . Boil Water Notice . Other... Sample Collection Date: 1/14/15 A=Absent, P=Present, C=Continent Growth, TNTC=Ton No. 3 Sample Point (Location or Spediic Address) F COLINA Collection Sample Number pH DW POE 1750 D 3.00 8.0 3,00 Unines otherwise noted, all tests are performed to use standards, and the results robbs only to the samples. or Total chimine (chicle one) Date & time PMS pulling for job of adulties yes Disinfectant Residual Analys in Method: MOPO Caled Person performing d Date & Sine DEPROCH applied by tab of posits we G = 3.5 / Date Report Jesued: Name and Mailing Address of Person to Receive Report Title: Technical Ularcier or Lab Decimes FER COMPANIE Salisfactory \_ Incomplete Collection Information US WATER Repeat Samples Required. Replacement Samples Required Date Plantowed by DEPIDOR:

DEP Sample Type Gottes: D = Digitalistic (Rentine Compliance); C = Hopest or Check; R = Rung, N = Helpy to Distribution; P = Plant Thy; S = Special (character, etc., the plant the Adalabitation (Contribution); Day 1 of 1

DEPIDON Reviewley Official:

#### DRINKING WATER MICROBIAL SAMPLE COLLECTION & LABORATORY REPORT FORMAT



1.100 Lab Receipt Date & Thise: / )W LABORATORES 1-15-15 571 NW Mercantile Place, Suite 111, Port St. Lucie FL 34988 Analysis Date & Those Phone: 772-343-8006 Fax: 772-343-8089 Sample Acceptance Criterie: Sneeds Properties ( Con los | Child On los | El FLDOH Lab Cartification #E86562 Report Number 256286 Subcontract Lab ID: This surging does not must the following NELAC could Analysis Requested: (check all that apply then circle appropriate selection below) Total Collismo/E. coli | Total Collismo/Fecal | Enterococci ☐ Coliphage ☐ HPC ☐ Other: PHSID- 3 0 5 4 0 5 Public Water Spinism (1985) Name: RIVER GROVE MHV PWS Address 8440 US Hay! PWS or PWS Owner's Phone# 772-64-4560 Collector: Ruhand Rass Collector's Phone # 778- 215-9er 5 9 Type of Supply (check only omi) Non-Translast Non-community Water System
Private Weil Swimming Pool Community Water System Translett Non-construcity Water System Limited Use System Bottled Water Private Well Coher Reason for Samplings (check all that apply) DistributionRoutine Distribution Repeat D. Raw (biggered or assessment) Raw (biggered or assessment) additional D. Well Survey Clearence . Replacement (elso check type of sample belog replaced) . Boil Water Notice . Other\_ Sample Collection Date: 1/15/15 A=Absent P=Present C=Coult ant Growth. TNTC=Too Name Terms In Sample Point (Location or Specific Address) Maddayl III san san The second second 171199000 Type Hq ecol, E. coli Lab Samplet 8.0 DWI POE 0.645 3.00 Average of disinfectable medicals for distribution realise and report samples": IN WITH MELAC Unions otherwise noted, all tests are party (Circle and).

(Circle and). standards, and the results relate only to the sumplus. Date & time PWS notified by jab of positive varuits: Distributional President Analysis Method: LiGPD Culcularities
Passon performing distribution analysis in: Distribution by
MA conflict operator & G = 3.5 1.4 [] Englished Employed by UEP or DOM Date & Sime DEPIDOH aptilled by lab of positive resid Date Reput Issued: Leb Stonature: Name and Mailing Address of Person to Receive Report Title: Technical Dischrot Lab Designer Carronis TONY T Satisfactory ☐ Incomplete Collection Information ☐ Repeat Sumples Required US WATER Replacement Samples Required gred by DEPIDOK: DEPIDON Phubulay Official:

\*\*DEP Sample Type Codes: D = Distribution (Results Compilance): C=Report or Check: R=Rung N = Entry to Distribution; P = Plant Tay: S = Special (characters, etc.)

\*\*Defective Florida Administration: Compilance State, Table 1

\*\*Despisation of the Code State State



Water and Wastewater Utility Operations, Maintenance, Engineering, Management

January 20, 2015

#### RESCISSION OF PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users

PWS ID # 3054057

The January 14, 2015, "Precautionary Boil Water Notice" is hereby rescinded. The water system has been returned to normal service and a satisfactory completion of a bacteriological survey shows that the water is safe to drink.

If you have any questions, please contact U.S Water Services at (727) 848-8292.

Ph: 727-848-8292 Fax: 727-849-4219 Toll Free: 866-753-8292



#### FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

CENTRAL DISTRICT 3319 MAGUIRE BOULEVARD, SUITE 232 ORLANDO, FLORIDA 32803 RICK SCOTT GOVERNOR

HERSCHEL T. VINYARD JR. SECRETARY

December 19, 2013

Bonnie Douglas, Owner River Grove Mobile Home Village 8440 S. US Highway 1 Sebastian, FL 32976

Re: Compliance Assistance Offer River Grove Mobile Home Village PWS ID #3054057 Brevard County OCD-CAP-13-5054

Dear Ms. Douglas:

A Compliance Inspection was conducted at your facility on November 19, 2013, under the authority of Section 403.091, Florida Statutes (F.S.). During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555.350(2), Florida Administrative Code (F.A.C.), and Chapter 62-555.350(10)(b)(1), F.A.C. were observed. The purpose of this letter is to offer you compliance assistance as a means of resolving these matters.

Please see the attached inspection report for a full account of Department observations and be advised this Compliance Assistance Offer is part of an agency investigation preliminary to agency action in accordance with Section 120.57(5), F.S. We request you review the items of concern noted in the attached inspection report and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should either:

- 1. Describe what you have done to resolve the issue (see "Recommendations for Corrective Action" section of the report),
- 2. Provide information that either mitigates the concerns or demonstrates them to be invalid, or
- 3. Arrange for one of our inspectors to visit your facility to offer suggested actions to return to compliance without enforcement.

It is the Department's desire that you are able to document compliance or corrective actions concerning the possible violations identified in the attached inspection report so that this matter can be closed without enforcement. Your failure to respond promptly in writing (or by e-mail) may result in the initiation of formal enforcement proceedings.

River Grove Mobile Home Village; Facility ID No.: 3054057 OCD-CAP-13-5054 Compliance Assistance Offer Page 2 of 2 December 4, 2013

Please address your response and any questions to Shelley Locklear of the Central District Office at 407-897-4145 or via e-mail at <a href="mailto:Shelley.Locklear@dep.state.fl.us">Shelley.Locklear@dep.state.fl.us</a>. We look forward to your cooperation with this matter.

Sincerely,

Lisa A. Kelley, Assistant Director

Soull Holley

Central District

Florida Department of Environmental Protection

LAK/WPG/sjl

Enclosures: Inspection Report (with attachments)

cc: US Water Services Corporation [csaliba@uswatercorp.com; rhiggins@uswatercorp.com]

#### State of Florida Department of Environmental Protection Central District

#### WATER TREATMENT PLANT COMPLIANCE REPORT

Plant Name RIVER GROVE MOBILE HOME VILLAGE	County Brevard	PWS ID #	3054057
Plant Location 8440 South U.S. Highway 1, Micco, FL 329	76		
Owner Name River Grove Mobile Home Village		Phone	772/664-4560
Owner Address 8440 South U.S. Highway 1, Micco, FL 32	976		
Contact Person Kathy Douglas-Clasen Ti	tle <u>Manager</u>	Phone	772/664-4560
This Inspection Date $\underline{11/19/13}$ Last C.I. Date $\underline{7/19/12}$	Last Survey Date	2/12/13	
PWS TYPE: Community PLANT CATEGORY & CLASS: (4C) MAX-DAY DESIGN CAPACITY: 360,000 gpd TREATMENT PROCESSES IN USE	CHLORINATION (I Chlorine Residuals: F Gas Cylinder Scale: Y Gas Cylinder Chained Adequate Air-Pak: Ye	Plant 1.97 Remote es: Yes	0.28
Gaseous chlorine, aeration, sand filtration, peroxide	Fresh Ammonia Solut		
SERVICE AREA CHARACTERISTICS  Mobile Home Park Food Service: Yes No N/A	Adequate Ventilation: Dual System: No Auto Switchover: No Alarm: No	Yes	
Number of Service Connections 173 Population Served 432 Basis: Manager  OPERATION & MAINTENANCE	STORAGE FACILITY (G) Ground (C) C (B) Bladder (H) H	learwell (E) Ele ydropneumatic / f	low-through
O&M Log: Yes No Location Plant	Tank Type/Number	G	Н
CERTIFIED OPERATOR: Yes	Capacity (gal)	15,000	5,000
Operator(s) & Certification Class-Number:	Gravity Drain	Yes	Yes
Chris Silva C-13576	By-Pass Piping	Yes	Yes
DAWWATER COVERSE	Protected Openings	Yes	N/A
RAW WATER SOURCE  Number of Wells 2  Standby Power Source: Yes	Sight Glass or Level Indicator	No	Yes
6' X 6' X 4" Concrete Pad: Yes Well 3(south) Pad is	PRV/ARV	N/A	None
cracked	Pressure Gauge	N/A	Yes
Well Casing Sanitary Seal: OK Raw Water Sampling Tap: Yes	On/Off Pressure	N/A	35/55
Above Ground Check Valve: Yes	Access Secured	Yes	Yes
Security: Yes Other Sanitary Hazards: None observed	Access Manhole	Yes	Yes
AERATION (Gases, Fe, & Mn Removal)	Tank Sample Tap Location	Discharge piping	On tank
Type Cascade Aerator Condition Good  OTHER Flow Measuring Device: Flow Meter Meter Size & Type: 4" Neptune Cross-Connections None observed			

PWS ID#	3054057
Date	11/19/13

#### **DEFICIENCIES:**

1. Failure to maintain a minimum free chlorine residual of 0.2 mg/l throughout the distribution system. On November 1, 2013, two distribution locations had chlorine residuals below 0.2 mg/l. The operator was notified of the low chlorine residual. He suggested flushing longer before checking the chlorine. On November 27, 2013, the office hose bib and sink had 0 chlorine residuals. The operator was notified on November 27, 2013. He increased the chlorine feed and flushed a 2" pipe. He obtained chlorine residual of 1.01 mg/l.

Suppliers of water shall maintain a minimum free chlorine residual of 0.2 milligram per liter, or a minimum combined chlorine residual of 0.6 milligram per liter residual, throughout their drinking water distribution system at all times. If at any time the residual disinfectant concentration in any portion of the distribution system falls below the required minimum level, the supplier of water shall **immediately** increase the disinfectant dose as necessary and flush said portion of the distribution system until the residual disinfectant concentration is restored to the required minimum level. [Rule 62-555.350(6) and 62-555.320(12)(d), F.A.C.]

Inadequate disinfectant residual at this water system is a recurring violation. Failure to develop and implement a plan of corrective action to prevent minimum disinfectant residual violations will result in enforcement action. You must consult with the Department regarding the appropriate corrective action within 30 days of this notification.

You must complete the corrective action(s) within 120 days of this notification or:

- Develop a specific plan and schedule to complete the corrective action.
- Submit the plan and schedule to the Department before the end of the same 120 day period. (The Department may also require you to modify the plan or schedule.)
- Comply with the state-approved plan and schedule including interim measures [40 CFR 141.403(a)(5)].
- 2. Failure to notify the DEP District Office in the event of an occurrence of any abnormal <u>color</u>, odor, or taste in a public water system's raw or finished water. Upon investigation of resident complaints, the water was found to be yellow in color.

Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of an occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water. [Rule 62-555.350(10)(b)(1), F.A.C.]

On November 1, 2013 Mr. Douglas was notified of color complaints from two residents and that the chlorine during the visit on November 1 was below the minimum of 0.2 mg/l. On November 19, 2013, the chlorine residual was above 0.2 mg/l however, the color was still yellow. Mr. Douglas stated they have been doing unidirectional flushing once per week and backwashing the media once per week. He stated the color has always been yellow even before the treatment additions of hydrogen peroxide and sand filtration. He does not plan to change the media in the sand filtration system. He is hesitant to increase the chlorine to levels that would correct the color but we discussed feeding the chlorine at a high enough rate to keep the residual above 0.2 mg/l in the distribution line without having to flush.

\*\*The Department is requiring a color sample to be taken from the Point of Entry in order to determine if the results are still below the SMCL (secondary maximum contaminant level). Please collect these samples within 14 days of receipt of this letter.\*\*

PWS ID#	3054057
Date	11/19/13

#### **DEFICIENCIES, Cont.:**

**3. Failure to maintain public water system components.** The well pad for Well 3 (south) is cracked.

Suppliers of water shall keep all necessary public water system components in operation and shall maintain such components in good operating condition so the components function as intended. [Rule 62-555.350(2), F.A.C.]

The owner, Mike Douglas, was notified of this deficiency during this inspection and given two weeks to correct.

#### **COMMENTS/REMINDERS:**

- For monitoring due in 2013, please review the monitoring reminder schedule available at our website at:
   <a href="http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSchedules.htm">http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSchedules.htm</a>
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for <u>planned maintenance or repair work</u> if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television by no later than the previous business day before taking public water system (PWS) components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality or interrupt water service to any service connection. [Rule 62-555.350(10)(d), F.A.C.]

Inspector	Stilling Jockean	Title _	Env. Specialist III	Date	11/21/13
Approved by	Wanda Parker Lawin	Title	Environmental Manager	Date	11/22/13



#### FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

CENTRAL DISTRICT 3319 MAGUIRE BOULEVARD, SUITE 232 ORLANDO, FLORIDA 32803-3767 RICK SCOTT GOVERNOR

CARLOS LOPEZ-CANTERA LT. GOVERNOR

JONATHAN P. STEVERSON SECRETARY

March 20, 2015

Bonnie E. Douglas, Director River Grove Mobile Home Village, Inc. 8440 S. U.S. Highway 1 Micco, FL 32976 Via Fax: 772-664-6840

Re: Warning Letter
River Grove Mobile Home Village
PW 3054057

Brevard County SPCD-CAP-15-3354

#### Dear Ms. Douglas:

A sanitary survey was conducted at your facility on January 21, 2014, under the authority of Section 403.091, Florida Statutes (F.S.) can add permit reference or CO condition if applicable. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-550, Florida Administrative Code (F.A.C.), and Chapter 62-555, F.A.C. were observed.

During the inspection Department personnel noted the following:

- 1. Failure to comply with the running annual average (RAA) maximum contaminant level (MCL) for total trihalomethanes (TTHMs). The RAA MCL for TTHMs is 80 micrograms per liter (ug/L). Results from August 22, 2014 and November 17, 2014, indicate the results of 395 and 72.8 ug/L, respectively. The RAA is 117 ug/L.
- 2. Failure to comply with the secondary maximum contaminant level (SMCL) for color. The SMCL for color is 15 color units. Results from November 20, 2014, indicate the result is 30 color units.
- 3. Failure to comply with the SMCL for Total Dissolved Solids (TDS). The SMCL for TDS is 500 mg/L. Results from November 20, 2014, indicate the result is 574 mg/L.

River Grove Mobile Home Village; Facility ID No.: 3054057 SPCD-CAP-15-3354 Warning letter Page 2 of 2 March 20, 2015

- 4. Failure to provide adequate standby power. The existing standby power is incapable of starting automatically and automatically transferring the electrical loads. There is no audio-visual alarm for a power failure. The auxiliary power is not properly exercised.
- 5. Failure to maintain peroxide injection points on each well.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, 403.141 and 403.161, Florida Statutes.

Please contact Patrick Farris of the Central District Office at 407-897-4137 or via e-mail at <a href="Patrick.Farris@dep.state.fl.us">Patrick.Farris@dep.state.fl.us</a> 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 you may have that will 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 the investigation and resolving this matter.

Sincerely,

Jeff Prather, District Director

Is Cath

Central District

Florida Department of Environmental Protection

JP/rfp/pf

Enclosure: Inspection Report

cc: Robin Higgins, US Water Services (<u>rhiggins@uswatercorp.com</u>);

Robert Holmden, P.E., FRWA, (robert.holmden@frwa.net)

#### State of Florida Department of Environmental Protection Central District

#### SANITARY SURVEY REPORT

Plant Name Riv	VER GROVE MOBILE HOME VILLA	County Blevard	PWS ID#	3034037
Plant Location 844	40 U.S. Highway 1, Micco, FL 32976		Phone	772/664-4560
Owner Name Box	nnie E. Douglas		Phone	772/664-4560
Owner Address 844	40 South US Highway 1, Micco, FL 3297	6		
Contact Person <u>k</u>	Kathleen Douglas Clasen	Title Manager	Phone	772/664-4560
This Survey Date <u>1/21</u>	/15 Last Survey Date <u>2/12/13</u>	Last Compliance Inspection	on Date <u>11/19/1</u>	<u>.3</u>
PWS TYPE: Comm	<u>nunity</u>	RAW WATER SOURC		
PLANT CATEGOR	RY & CLASS: (4C)	GROUND; Number of	of Wells	2
MAX-DAY DESIGN	N CAPACITY: 360,000 gpd	PURCHASED from Emergency Water So	PWS ID#	
PWS STATUS: Ap		Emergency Water Ca		
	*	STANDBY POWER SO	HRCF. Ves	
		Source <u>Titan Industr</u>		
TREATMENT PRO		Canacity of Standby (kW	<u>141</u>	8.4
	ation. Control of DBP formation	Capacity of Standby (kW Switchover: Automat	tic Manual	0.4
using caustic soda for	r pH adjustment and liquid	Hrs Operated Under Load	.ic Minimai	337n
hydrogen peroxide, sa	and filtration	What equipment does it o		WII
		What equipment does it of Well Pumps		
	HARACTERISTICS	High Service Pump		
Mobile Home Park		☐ Treatment Equipme	ont All	
Food Service: Ye	s 🔲 No 🔀 N/A	Satisfy avg. daily demand	19 DVes DNo	MUnknown
Number of Comice Co	annactions 172	Audio-visual alarm?	I! ∐ICS ∐IVO	Clikilowii
Danulation Service Co	onnections 173 432 Basis Owner	Comments Generator		, a drive shaft to an
ropulation Serveu	432 Dasis Owilei	old truck with the rear ax		
<b>OPERATION &amp; MA</b>	AINTENANCE	manual hook up to electri		
	No Location Plant	PWS components. There		
OWN EOS. M TOS L	110 Docution rant	under load.	are no records	or exercising
<b>CERTIFIED OPER</b>	ATOR: Yes	ander roud.		
Operator(s) & Certific		PLANS AND MAPS		
Chris Silva C-1357		Coliform Sampling Plan	X Yes	□ No □ N/A
<u> </u>		D/DBP Monitoring Plan Lead and Copper Plan Distribution System Map	⊠ Yes	□ No □ N/A
Hrs/day: Required	Visit* Actual Visit*	Lead and Copper Plan	⊠ Yes	□ No □ N/A
	5+1 Actual 5+1	Distribution System Map	⊠ Yes	□ No □ N/A
Non-consecutive Days	$\sim$ Yes $\square$ No $\boxtimes$ N/A	Emergency Response Pl	an X Yes	□ No □ N/A
Comments *5 visit	ss/week and one visit each weekend	Comments Plans were	e being faxed by	US Water at the
	ars/week.	time of the inspection.		
101 ti tottii 01 1.2 110ti	ars/ week.			
	_	PREVENTIVE MAIN	_	
MONTHLY OPERA	TION REPORTS (MORs)	Operation & Maintenance		Yes No
MORs submitted regu	larly? Xes No N/A	Preventive Maintenance I		∑ Yes ☐ No
Data missing from MC	ORs? No Yes N/A	Flushing Program		s No N/A
Average Day (from M	ORs) 40,583 gpd	Records		s No N/A
Maximum Day (from 1	MORs) 104,950 gpd 5/14	Isolation Valve Exerc		s No N/A
Comments		Records		s No N/A
		Comments Faxed by U	JS Water during	g inspection
		CDOCC CONNECTED	I CONTEDO	
Flow Measuring Device		CROSS CONNECTION		1
Meter Size & Type		# BFPAs <u>Unknown</u>	# Tested <u>U</u>	
Date Last Calibrated _	Installed 2013	WWTP RPZ Yes	Date Tested	1/13
		Written Plan Yes	Date N/A	_
		Comments N/A		

PWS ID#	3054057
Date	1/21/15

#### **GROUND WATER SOURCE**

Well Numb	per (Florida Unique Well ID#)	3 (AAC3081)	4
Year Drille	ed	2000	2003
Depth Dril	led	90'	90'
Drilling Mo	ethod	Rotary	Rotary
Type of Gr	rout	Cement	Cement
Static Wate	er Level	Unknown	16.5'
Pumping V	Vater Level	Unknown	55'
Design We	ell Yield	Unknown	Unknown
Test Yield		Unknown	Unknown
Actual Yie	ld (if different than rated capacity)	Unknown	Unknown
Strainer		90'-60'	90'-60'
Length (ou	tside casing)	60'	60'
Diameter (	outside casing)	6"	6"
Material (o	outside casing)	PVC	PVC
Well Conta	nmination History	None	None
Is inundation	on of well possible?	No	No
6' X 6' X 4	4" Concrete Pad	Yes	Yes
	Septic Tank	>100'	>100'
SET	Reuse Water	N/A	N/A
BACKS	WW Plumbing	>100'	>100'
	Other Sanitary Hazard	None observed	None observed
	Туре	Submersible	Submersible
	Manufacturer Name	Goulds	Goulds
PUMP	Model Number	200L20	200L20
	Rated Capacity (gpm)	250	250@200
	Motor Horsepower	20	20
Well casing	g 12" above grade?	Yes	Yes
Well Casin	g Sanitary Seal	OK	OK
Raw Water	Sampling Tap	Yes	Yes
Above Gro	ound Check Valve	Yes	Yes
Security		Yes	Yes
Well Vent	Protection	Yes	Yes

COMMENTS A 35% solution of H<sub>2</sub>O<sub>2</sub> is fed into the system at the wellhead for the prevention of TTHMs and HAA5s. In addition, a 50% solution of caustic soda is also fed into the system at the wellhead to level out the pH. The H<sub>2</sub>O<sub>2</sub> injection points were leaking.

PWS ID#	3054057
Date	1/21/15

CHLORINATION (Di		ion)	
Type: Gas Hyp	00	_	
Make Regal Chlorine Feed Rate Avg. Amount of Cl <sub>2</sub> gas	1.00/	Capacity	25 gpd
Chlorine Feed Rate	10%		1.5 1
Avg. Amount of Cl <sub>2</sub> gas	s used _	0.2	15 ppd
Chlorine Residuals: Pla	ant	<u> </u>	Remote <u>0.2</u>
Remote tap location	WIK I	- Spigot	at office
DPD Test Kit: On	i-Site	Not	Used Daily
Injection Points Afte			
Booster Pump Info N	J/A	рисании	· · · · · · · · · · · · · · · · · · ·
Comments Facility w		norized by	the Department
on 11/3/14 to relocate to			
pilot study with assistan			
Chlorine Gas Use	YES	NO	Comments
Requirements			
Dual System		$\boxtimes$	
Auto-switchover		$\boxtimes$	
Alarms:			
Loss of Cl <sub>2</sub> capability			
Loss of Cl <sub>2</sub> residual		$\boxtimes$	
Cl <sub>2</sub> leak detection			
Scale			
Chained Cylinders			
Reserve Supply			
Adequate Air-pak			
Sign of Leaks			
Fresh Ammonia			
Ventilation			
Room Lighting			
Warning Signs			
Repair Kits			
Fitted Wrench	$\boxtimes$		
Housing/Protection			
AERATION (Gases, Fe, & Mn Removal)			
Type <u>Cascade</u> Capacity <u>275 gpm</u>			
Aerator Condition Good			
Visible Algae Growth None			
Protective Screen Condition Good			
Frequency of Cleaning_		-	
Date Last Inspected/Cleaned 1/15			

Comments

#### STORAGE FACILITIES

(G) Ground (C) Clearwell (E) Elevated (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	G	Н
Capacity (gal)	15,000	5,000
Material	Concrete	Steel
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	N/A
Sight Glass or Level Indicator	No	Yes
PRV/ARV	N/A	None
Pressure Gauge	N/A	Yes
On/Off Pressure	N/A	35/60
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	Discharge piping	On tank
Date of Inspection	2/2012	Unknown
Date of Cleaning	2/2012	Unknown

#### **HIGH SERVICE PUMPS**

Pump Number	1 East	2 West
Туре	Centrifugal	Centrifugal
Make	Peerless	Peerless
Model	Unknown	Unknown
Capacity (gpm)	350	350
Motor HP	15	15
Date Installed	1982	1982

#### **FILTRATION**

Make (2) Davco	Model	PF0300FS
Capacity 192 GPM each		
Type of Filter Media: Anthracite	e/Sand/G	ravel
Backwash Frequency: As need		
Backwash Effluent Destination:	Ground	
Last Media Replacement:	3 <sup>rd</sup> Quart	er 2014
Comments: Permit – WC05-0080		
4/20/12; Industrial Wastewater	exemption	on on backwash

#### PEROXIDE & STABILIZATION

TENTOTIES OF STIEDENING
Chemical Used 35% H2O2 & Caustic Soda
Injection Point At each well, prior to aeration
pH Range Goal is 8.0.
Peroxide Target Dose 2 mg/L

PWS ID#	3054057
Date	1/21/15

#### **DEFICIENCIES:**

Areas of Concern	Rule	<b>Corrective Action</b>	<b>Date Corrected</b>	Significant Deficiency?	
The system has a violation of a TTHM MCL and Color and Total Dissolved Solids SMCL.	62-550.300. 62- 550.310, 62- 550.500(8), 62- 550.730(1)(a), 62-550.822	Continue monitoring quarterly.  Make operational adjustments and have system evaluated by a professional engineer licensed in Florida	System is currently working with FRWA	Yes	
Inadequate standby power. The existing standby power will not automatically start up and automatically transfer the electrical loads.	62-555.320(14)	Provide adequate standby power.		No	
No audio-visual alarm for power failure at site where standby power is required.	62- 555.320(14)(f)	Provide an audio-visual alarm system that will activate in the event of any power failure.		No	
Auxiliary power is not being properly exercised	62-555.350(2)	Exercise in accordance with manufacturer's specifications but not less than monthly under load.		No	
Hydropneumatic 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	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.		No	
Peroxide injection points were leaking on each well.	62-555.350(2)	Repair or replace.		No	

#### **MONITORING REMINDER:**

- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2015, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2015.
- Monitoring schedules are available on the Central District's Drinking Water Website.
   <a href="http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSchedules/MonitoringSchedules/MonitoringSchedules/MonitoringSchedules/MonitoringSchedules.htm">http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSchedul

#### **COMMENTS:**

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

PWS ID#	3054057
Date	1/21/15

#### **COMMENTS** (continued):

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - o The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - o The failure of a public water system to comply with applicable disinfection requirements; or
  - o The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

$\sim 1$	list III D	Date:3/	/4/15
Reviewer's Signature Title: Environmental Manag	vor D	Date: 3	3/4/15



#### FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

CENTRAL DISTRICT 3319 MAGUIRE BOULEVARD, SUITE 232 ORLANDO, FLORIDA 32803 RICK SCOTT GOVERNOR

CARLOS LOPEZ-CANTERA LT. GOVERNOR

HERSCHEL T. VINYARD JR. SECRETARY

June 4, 2015

Stephen Douglas, Director River Grove Mobile Home Village, Inc. 8440 S. U.S. Highway 1 Micco, FL 32976 rivergrovevillage@att.net

Re: River Grove Mobile Home Village

PW 3054057

OGC Case #15-0211 SPCD-CAP-15-4797

Dear Mr. Douglas:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Patrick Farris at 407-897-4137 or via e-mail at <a href="mailto:Patrick.Farris@dep.state.fl.us">Patrick.Farris@dep.state.fl.us</a>.

Your cooperation in this matter will be appreciated.

Sincerely,

Jeff Prather

Director, Central District

Enclosure

cc: Lea Crandall, OGC

Kris Tulloch, Caroline Shine, Central District

Richard Bass, <u>rbass5992@gmail.com</u>; Sterling Carroll, <u>sterling.carroll@frwa.net</u>; Moises Villalpando,

moises.villalpando@frwa.net; David Hanna, david.hanna@frwa.net

#### BEFORE THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	)	IN THE OFFICE OF THE CENTRAL DISTRICT
v.	)	OGC FILE NO. 15-0211
RIVER GROVE MOBILE HOME VILLAGE, INC	)	

#### CONSENT ORDER

This Consent Order ("Order") is entered into between the State of Florida Department of Environmental Protection ("Department") and River Grove Mobile Home Village, 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 ("F.S."), and the rules promulgated and authorized in Title 62, Florida Administrative Code ("F.A.C."). The Department has jurisdiction over the matters addressed in this Order.
  - 2. Respondent is a person within the meaning of Section 403.852(5), F.S.
- 3. Respondent is the owner of a community water system ("CWS"), PWS No. 3054057, located at 8440 South U.S. Highway 1, Micco, FL 32976, in Brevard County, Florida ("System").
  - The Department finds that the following violation(s) occurred:
    - a) Respondent is in violation of Rule 62-550.310(3), F.A.C, which establishes the maximum contaminant level ("MCL") for total trihalomethanes ("TTHMs") as 0.080 milligrams per liter ("mg/L"). The locational running annual average ("LRAA") results for samples collected from the System on August 22, 2014, November 14, 2014 and February 25, 2015, and

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REV. 04/15

- analyzed for TTHMs are 0.099 mg/L, 0.117 mg/L, and 0.130 mg/L, respectively.
- b) Respondent is in violation of Rule 62-550.320(3), F.A.C, which establishes the secondary maximum contaminant level ("SMCL") for Color as 15 color units and Total Dissolved Solids ("TDS") as 500 mg/L. The results for samples collected from the System on February 25, 2015 and analyzed for Color and TDS are 40 color units and 520 mg/L, respectively.
- c) Respondent is in violation of Rule 62-555.320(14), F.A.C, which requires a CWS to provide standby power capable of automatically starting and transferring electrical loads and to provide an audio-visual alarm system that is activated in the event any power source fails. On January 21, 2015, the System did not have standby power capable of starting automatically or automatically transferring the electrical loads. In addition, the System did not have an audio-visual alarm system that is activated in the event any power source fails.
- 5. The Department finds that Respondent retained the services of a professional engineer registered in the State of Florida, and submitted a proposed pilot study on October 14, 2014, setting forth recommended optimization piping and valving for treatment with hydrogen peroxide. On November 3, 2014, the Department provided written approval for the pilot study in accordance with Rule 62-555.520(1)(b), F.A.C.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

#### **ORDERED:**

- 6. Respondent shall comply with the following corrective actions within the stated time periods:
- a) Within 90 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to submit an application, along with any required application fees, to the Department for a permit to:

- Construct and install standby power capable of starting automatically, automatically transferring the electrical loads, and having an audiovisual alarm system.
- ii. Convert the gas chlorination to liquid sodium hypochlorite system.
- iii. Convert one of the two GAC filters to a sand and gravel filter.
- iv. Include any of the pilot study modifications that were favorable which the system requests to be permanent.
- b) Within 180 days of issuance of the required permits described in subparagraph 6(a) above, Respondent shall complete construction and submit a Certification of Completion for permitted modifications described in subparagraph (6)(a), prepared and sealed by a professional engineer registered in the State of Florida. Respondent shall receive written Department clearance prior to placing the permitted system modifications described in subparagraph (6)(a)(i)-(iv) into service.
- c) Effective immediately, Respondent shall continue to maintain the automatic flushing valves in good working order and optimize the hydrogen peroxide injection system to reduce TTHMs below the LRAA MCL.
- d) Effective immediately, Respondent shall continue to optimize the hydrogen peroxide injection and Granular Activated Carbon ("GAC") filtration to reduce TDS and color below their respective SMCLs.
- e) Within 210 days of the effective date of this Order, if the System fails to reduce the TTHM LRAA below the MCL, or TDS or Color below the SMCLs, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to construct any modifications needed to address the MCL violation(s).
- f) If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph (6)(a) or (6)(e), above, the Department will issue a written request for information ("RFI") to Respondent.

DEP vs. River Grove Mobile Home Village, Inc. Consent Order, OGC No. 15-0211 Page 4

Respondent shall submit the requested information in writing to the Department within 15 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the Department's receipt of the application described in subparagraph (6)(a) or (6)(e), above, Respondent shall provide all information necessary to complete the application.

- g) Within two calendar years of the effective date of this Order, Respondent shall complete all corrective actions necessary to resolve the MCL and SMCLs exceedances described above. If the Department issues a permit pursuant to subparagraph (6)(e), above, within two years of the effective date of this Order, Respondent shall submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida. Respondent shall receive written Department clearance prior to placing the permitted system modifications into service. If a permit is not required to implement the corrective actions required by this paragraph, and none is issued by the Department pursuant to this Order, within two calendar years of the effective date of this Order, Respondent shall submit to the Department a written statement attesting to the completion of all required actions.
- h) If the approved modifications are determined by the Department to be inadequate to resolve the MCL or SMCL violation(s), the Department will notify the Respondent in writing. Within 30 days of receipt of such written notification from the Department, Respondent shall submit an alternate proposal to address the MCL or SMCL violation(s). Respondent shall provide all information requested in any RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the date the Department receives the proposal required by this subparagraph, Respondent shall provide all information necessary to complete the application for modification.
- i) Respondent shall continue to sample quarterly for TTHMs and Haloacetic Acids 5 (HAA5s) in accordance with Rule 62-550.514(2)(b), F.A.C., until the locational running annual average at each monitoring location is no more than 0.060 mg/L and 0.045 mg/L for TTHMs and HAA5s, respectively, for four consecutive quarters, at which time Respondent shall return to routine monitoring in accordance with 40 CFR 141.621 and Chapter 62-550,

- F.A.C. Respondent shall submit all sampling results to the Department within 10 days following the month in which the samples were taken or within 10 days following Respondent's receipt of the results, whichever is sooner.
- j) Respondent shall continue to issue public notices regarding the MCL violation(s) described above every 90 days, as required by Rule 62-560.410(1), F.A.C., until the Department determines that the System is in compliance with all MCLs. Respondent shall submit certification of delivery of public notices, using DEP Form 62-555.900(22), F.A.C. to the Department within 10 days of issuing each public notice.
- k) Respondent shall submit written monthly updates on the status of the permitted modifications. Updates shall be submitted to the Department within 10 days following the end of each calendar month until the modifications are complete and cleared for service.
- 7. Within 180 days of the effective date of this Order, Respondent shall submit a written estimate of the total cost of the corrective actions required by this Order to the Department. The written estimate shall identify the information the Respondent relied upon to provide the estimate.
- 8. Respondent agrees to pay the Department stipulated penalties in the amount of \$250 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph (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 (9), below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.
- 9. 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 "Ecosystem Management and Restoration 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 and effective filed with the Clerk of the Department before ability to make online payment is available.

- 10. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Patrick Farris, Environmental Specialist III, Compliance Assurance Program, Department of Environmental Protection, Central District, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.
- 11. 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.
- 12. In the event of a sale or conveyance of the System or of the property upon which the System 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 System 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 System, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the System. The sale or conveyance of the System or the property does not relieve Respondent of the obligations imposed in this Order.
- 13. 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.

- 14. 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.
- 15. 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.
- 16. 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.

- 17. 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.
- 18. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., 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, F.S.
- 19. 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.
- 20. 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, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.
- 21. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., 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, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.
- 22. 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;
- 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 (<u>received</u>) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within <u>21 days</u> of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Department of Environmental Protection, Central District, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803. 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:

Charles Stephen Douglas

Director, Vice President

5-28-15

Date

DONE AND ORDERED this 4th day of <u>June</u>, 2015, in <u>Orlando</u>, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

bought

Jeff Prather

District Director

Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Vatur M. Hatton

June 4, 2015

Clerk

Date

Copies furnished to:

Lea Crandall, Agency Clerk Mail Station 35

PW\_CO\_DBP



## Florida Department of Environmental Protection

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

Jonathan P. Steverson Secretary

July 1, 2016

Stephen Douglas, Director River Grove Mobile Home Village, Inc. 8440 S. U.S. Highway 1 Micco, FL 32976 rivergrovevillage@att.net

Re: River Grove Mobile Home Village

PW Facility ID #3054057 OGC Case #15-0211

Dear Mr. Douglas:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Patrick Farris at 407-897-4137 or via e-mail at <a href="mailto:Patrick.Farris@dep.state.fl.us">Patrick.Farris@dep.state.fl.us</a>.

Your cooperation in this matter will be appreciated.

(on behalf of)

Sincerely,

Jeff Prather

Director, Central District

Enclosure

cc: Lea Crandall, OGC
Kris Tulloch, Central District
Caroline Shine, Central District
Richard Bass, <u>rbass5992@gmail.com</u>
Sterling Carroll, <u>sterling.carroll@frwa.net</u>
Moises Villalpando, moises.villalpando@frwa.net

## BEFORE THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 15-0211
	)	
RIVER GROVE MOBILE HOME	)	
VILLAGE, INC	)	
	)	

## FIRST AMENDED CONSENT ORDER

This Consent Order ("Order") is entered into between the State of Florida Department of Environmental Protection ("Department") and River Grove Mobile Home Village, Inc. ("Respondent") to reach settlement of certain matters at issue between the Department and Respondent. This Order replaces and supersedes the Consent Order entered into between the Department and Respondent in OGC File No. 15-0211 on June 4, 2015.

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 ("F.S."), and the rules promulgated and authorized in Title 62, Florida Administrative Code ("F.A.C."). The Department has jurisdiction over the matters addressed in this Order.
  - 2. Respondent is a person within the meaning of Section 403.852(5), F.S.
- 3. Respondent is the owner of a community water system ("CWS"), PWS No. 3054057, located at 8440 South U.S. Highway 1, Micco, FL 32976, in Brevard County, Florida ("System").
  - 4. The Department finds that the following violation(s) occurred:
    - a) Respondent is in violation of Rule 62-550.310(3), F.A.C, which establishes the maximum contaminant level ("MCL") for total trihalomethanes ("TTHMs") as 0.080 milligrams per liter ("mg/L"). The locational running annual average ("LRAA") results for samples collected from the System

PW\_CO\_DBP REV. 04/15

- on August 22, 2014, November 14, 2014 and February 25, 2015, and analyzed for TTHMs are 0.099 mg/L, 0.117 mg/L, and 0.130 mg/L, respectively.
- b) Respondent is in violation of Rule 62-550.320(3), F.A.C, which establishes the secondary maximum contaminant level ("SMCL") for Color as 15 color units and Total Dissolved Solids ("TDS") as 500 mg/L. The results for samples collected from the System on February 25, 2015 and analyzed for Color and TDS are 40 color units and 520 mg/L, respectively.
- c) Respondent is in violation of Rule 62-555.320(14), F.A.C, which requires a CWS to provide standby power capable of automatically starting and transferring electrical loads and to provide an audio-visual alarm system that is activated in the event any power source fails. On January 21, 2015, the System did not have standby power capable of starting automatically or automatically transferring the electrical loads. In addition, the System did not have an audio-visual alarm system that is activated in the event any power source fails.
- 5. The Department finds that Respondent retained the services of a professional engineer registered in the State of Florida, and on February 26, 2016, submitted a letter of intent to install a potable water interconnect with Brevard County Barefoot Bay Potable Water System (PWS No. 3050057) and abandon the Respondent's public water system.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

### **ORDERED:**

- 6. Respondent shall comply with the following corrective actions within the stated time periods:
- a) Within 90 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to submit an

application, along with any required application fees, to the Department for a permit to construct and install an interconnect to Brevard County Barefoot Bay Public Water System (PWS No. 3050057)

- b) Within 18 months of issuance of the required permits described in subparagraph 6(a) above, Respondent shall complete construction and submit a Certification of Completion for permitted modifications made pursuant to subparagraph (6)(a), prepared and sealed by a professional engineer registered in the State of Florida. Respondent shall receive written Department clearance prior to placing the permitted system modifications made pursuant to subparagraph (6)(a)-into service.
- c) Effective immediately, Respondent shall continue to maintain the automatic flushing valves in good working order and optimize the hydrogen peroxide injection system to reduce TTHMs below the LRAA MCL.
- d) Effective immediately, Respondent shall continue to optimize the hydrogen peroxide injection and Granular Activated Carbon ("GAC") filtration to reduce TDS and color below their respective SMCLs.
- e) If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph (6)(a) above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 15 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the Department's receipt of the application described in subparagraph (6)(a) above, Respondent shall provide all information necessary to complete the application.
- f) Within two calendar years of the effective date of this Order, Respondent shall complete all corrective actions necessary to resolve the MCL and SMCLs exceedances described above and properly abandon the existing water treatment plant and wells.
- g) Respondent shall continue to sample quarterly for TTHMs and Haloacetic Acids 5 (HAA5s) in accordance with Rule 62-550.514(2)(b), F.A.C., until the locational running

annual average at each monitoring location is no more than 0.060 mg/L and 0.045 mg/L for TTHMs and HAA5s, respectively, for four consecutive quarters, at which time Respondent shall return to routine monitoring in accordance with 40 CFR 141.621 and Chapter 62-550, F.A.C. Respondent shall submit all sampling results to the Department within 10 days following the month in which the samples were taken or within 10 days following Respondent's receipt of the results, whichever is sooner.

- h) Respondent shall continue to issue public notices regarding the MCL violation(s) described above every 90 days, as required by Rule 62-560.410(1), F.A.C., until the Department determines that the System is in compliance with all MCLs. Respondent shall submit certification of delivery of public notices, using DEP Form 62-555.900(22), F.A.C. to the Department within 10 days of issuing each public notice.
- i) Respondent shall submit written quarterly updates on the status of the permitted modifications. Updates shall be submitted to the Department within 10 days following the end of each calendar quarter (January 10, April 10, July 10, October 10) until the modifications are complete and cleared for service.
- 7. Within 180 days of the effective date of this Order, Respondent shall submit a written estimate of the total cost of the corrective actions required by this Order to the Department. The written estimate shall identify the information the Respondent relied upon to provide the estimate.
- 8. Respondent agrees to pay the Department stipulated penalties in the amount of \$250 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph (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 (9), below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.
- 9. 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: <a href="http://www.fldepportal.com/go/pay/">http://www.fldepportal.com/go/pay/</a>. It will take a number of days after this order becomes final and effective filed with the Clerk of the Department before ability to make online payment is available.

- 10. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Patrick Farris, Environmental Specialist III, Compliance Assurance Program, Department of Environmental Protection, Central District, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.
- 11. 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.
- 12. In the event of a sale or conveyance of the System or of the property upon which the System 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 System 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 System, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the System. The sale or conveyance of the System or the property does not relieve Respondent of the obligations imposed in this Order.
- 13. 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.

- 14. 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.
- 15. 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.

- 16. 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.
- 17. 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.
- 18. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., 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, F.S.
- 19. 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.
- 20. 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, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.
- 21. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., 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, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.
- 22. 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 (<u>received</u>) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within <u>21 days</u> of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Department of Environmental Protection, Central District, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803. 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 <a href="http://www.dep.state.fl.us/legal/Rules/rulelist.htm">http://www.dep.state.fl.us/legal/Rules/rulelist.htm</a>

FOR THE RESPONDENT:

Charles Stephen Douglas

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Director, Vice President

DONE AND ORDERE	D this 1st day of July	, 20 <u>16</u> , in _	Orlando , Florida.
	STATE OF FLORIDA OF ENVIRONMENT		ΓΙΟΝ
	Jeff Prather District Director Central District		
Filed, on this date, pursuant treceipt of which is hereby ack		h the designat	ed Department Clerk
P.f.	J	1/2017	
Clerk		1/2016	
Copies furnished to:			
Lea Crandall, Agency Clerk Mail Station 35			

## DRINKING WATER MICROBIAL SAMPLE COLLECTION 4 LABORATORY REPORT FORMAT (\$3455.700 Reports Format 1935 Betted 07700)



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## RIVER GROVE Mobile Home Village

8440 U.S. Highway 1 (Micco) · Sebastian, Florida 32976

Phone: (772) 664-4560

November 29, 2016

## PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users PWS ID# 305-4057

Due to an electrical problem at the Water Treatment Plant, service has been interrupted for a period of time. The problem has now been corrected.

As a precaution and until tests can be completed, 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.

In the event there is a loss of power and you cannot boil water, tap water can be disinfected by adding 8 drops of unscented household bleach (4-6% active ingredients) to each gallon of water, then mixing the water and allowing it to stand for a minimum of 30 minutes. If the water is cloudy, use 16 drops of bleach and a 30 minute contact time.

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 River Grove Office at (772) 664-4560.



## RIVER GROVE Mobile Home Village

8440 U.S. Highway 1 Micco, Florida 32976 Phone: (772) 664-4560 Fax: (772) 664-6840

December 6, 2016

## RESCISSION OF PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users PWS ID# 3054057

The November 29, 2016, "Precautionary Boil Water Notice" is hereby rescinded. The water system has been returned to normal service and a satisfactory completion of a bacteriological survey shows that the water is safe to drink.

If you have any questions, please contact River Grove Mobile Home Village at (772) 664-4560.



## **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, sample email or water bill (with URL notification of CCR, if applicable), 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	
System name: RIVER GROVE MHV	
PWS Identification number (PWS ID): 3054057	Contact phone number: rbass5992@gmail.com
Mailing address: 8440 S. US 1	City: MICCO
State: FL Zip: 32976 Population served (not the num	ber of "service connections"): 432
II. CCR Distribution Method. (To be completed by all comm	unity water systems. Choose A or B as appropriate.)
A. We mailed, emailed, or otherwise directly delivered a (enter date(s) of mailing or delivery) using the method(s) checked a. Mailed CCR	
b. Mailed notice (e.g. water bill) with direct URL to	the CCR
c. Emailed CCR as an embedded image or as an	attachment
d. <b>Emailed</b> notice with a <b>direct URL</b> to the CCR	
e. Otherwise directly delivered CCR to every cus	d and the second
☐ B. We were eligible to use a mailing waiver and used a mailing waiver only if they serve fewer than 10,000 persons, have no violations, nor have been issued any formal Notices of Violations court-ordered civil actions during the calendar year before the year	ot had any MCL or monitoring and reporting (M/R) (NOVs), Consent Orders, Administrative Orders, or
Answer a, b, <b>and</b> c below.)  a. Date of newspaper:	
b. Name of newspaper/newsletter that published o	ur CCR:
	m that our CCR will <u>not</u> be mailed to them, is attached. wspaper/newsletter; orother (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: _	
IV. Report on Your Effort to Distribute Your CCR to Your Wa (To be completed by all CWSs. Check all items that a	
In addition to the methods selected in Part II,	
☐ A. We posted our CCR on this publicly accessible internet	cito
B. We published our CCR in the local newspaper(s). The	

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: CLUBHOUSE AND OFFICE
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?
(B) Is your system regulated by the Public Service Commission (PSC)?
If Yes, was a copy of your CCR sent to the PSC, as required by rule?
(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 <i>January 1</i> , 2017, and ending <i>December 31</i> , 2017, to its customers on
SIGNATURE OF AUTHORIZED REPRESENTATIVE:
NAME (please print): TERESA BLAES
TITLE: COMPLIANCE COORDINATOR DATE: 7/23/2018
✓ A copy of our CCR is attached, and  If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly to the CCR and not a general information website, is attached. For example, if you are using the FRWA website to post your CCR, your URL would be:
www.frwa.net/2012-Your PWSID Number.pdf (www.frwa.net/2012-

## **ADDITIONAL HEALTH INFORMATION**

pick up substances resulting from the presence of animals or springs, and wells. As water travels over the surface of the minerals and, in some cases, radioactive material, and can land or through the ground, it dissolves naturally occurring The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, rom 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 runoff, industrial or domestic wastewater discharges, oil and can be naturally occurring or result from urban stormwater gas production, mining, or farming.
- variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- processes and petroleum production, and can also come from volatile organic chemicals, which are by-products of industrial
- occurring or be the result of oil and gas production and mining

contaminants in water provided by public water systems. The limits for contaminants in bottled water which must provide the Food and Drug Administration (FDA) regulations establish In order to ensure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain

Drinking water, including bottled water, may reasonably be can be obtained by calling the Environmental Protection contaminants. The presence of contaminants does not expected to contain at least small amounts of some

- (C) Pesticides and herbicides, which may come from a
- (D) Organic chemical contaminants, including synthetic and gas stations, urban stormwater runoff, and septic systems.
- (E) Radioactive contaminants, which can be naturally

same protection for public health.

necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects Agency's Safe Drinking Water Hotline at 1-800-426-4791.

# For Customers with Special Health Concerns

Some people may be more vulnerable to contaminants infants can be particularly at risk from infections. These in drinking water than the general population. Immunoundergone organ transplants, people with HIV/AIDS or people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on contaminants are available from the Safe Drinking compromised persons such as persons with cancer other immune system disorders, some elderly, and appropriate means to lessen the risk of infection by undergoing chemotherapy, persons who have Cryptosporidium and other microbiological Water Hotline (1-800-426-4791).

## SOURCE WATER ASSESSMENT PLAN

data sources indicated two potential sources of contamination with a low susceptibility level. The assessment results are available on n 2017, the Department of Environmental Protection performed a the FDEP Source Water Assessment and Protection Program Source Water Assessment on our system and a search of the website at https://fldep.dep.state.fl.us/swapp/

## How to REACH US

water utility, please contact U.S. Water Services Corporation at If you have any questions about this report or concerning your (727) 848-8292. We encourage our valued customer to be nformed about their water utility.

## ABOUT LEAD

especially for pregnant women and young children. Lead in drinking water 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 is primarily from materials and components associated with service lines and home plumbing. River Grove MHV is responsible for providing high quality drinking water, but cannot control the variety of materials used in hours, you can minimize the potential for lead exposure by flushing your f present, elevated levels of lead can cause serious health problems, plumbing components. When your water has been sitting for several steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

# RIVER GROVE MOBILE HOME VILLAGE

## 2017 ANNUAL DRINKING WATER QUALITY REPORT PWS ID # 3054057

oast year. Our goal is and always has been, to provide to you quality water and services we have delivered to you over the We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually resources. We are committed to ensuring the quality of your information provided in this report, please feel free to call any improve the water treatment process and protect our water water. If you have any questions or concerns about the of the numbers listed.

This report shows our water quality results and what they

Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

## How WE ENSURE YOUR DRINKING WATER IS SAFE

results of our monitoring for the period of January 1 to Except where indicated otherwise, this report is based on the December 31, 2017. Data obtained before January 1, 2017, and presented in this report are from the most recent testing We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. done in accordance with the laws, rules, and regulations.

contaminants are not expected to vary significantly from one monitoring requirements for certain contaminants to less often than once per year because the concentrations of these year to another. As a result some of our data is more than one As authorized and approved by the EPA, the State has reduced year old.

## How to Read the Table

In the table, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions.

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

**Locational Running Annual Average (LRAA)**: the average of sample analytical results from samples taken at a particular monitoring location during the previous four calendar quarters.

Maximum contaminant level or 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 or 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.

ND: Means not detected and indicates that the substance was not found by laboratory analysis.

ppm: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample.
ppb: parts per billion or micrograms per liter is one part by weight of

analyte to one billion parts by weight of the water sample. **pCi/I**: picocuries per liter is a measure of the radioactivity in water.

## Table Notes:

- Results in the Level Detected column for radiological contaminants and inorganic contaminants are the highest detected level at any
- B. For chlorine, the level detected is the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.
  - C. For disinfection by-products, the level detected is the highest LRAA, computed quarterly, of monthly averages of all samples collected. The range of results is the range of individual sample results collected during the past year. In 2017, our water system was in violation of water quality standards for HAA5 and TTHM. The utility continues to monitor the situation. Some people who drink water containing haloacetic acids or trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and have an increased risk of getting cancer.
- Due to administrative oversight, we failed to submit the January 2017 bacteriological report on time and therefore were in violation of monitoring and reporting requirements. This violation has no impact on the quality of 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.

# 2017 Water Quality Table - PWS No. 3054057

RADIOACTIVE 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
Radium 226+228 or combined radium (pCi/L)	7/2015	Z	0.7	W/A	0	2	Erosion of natural deposits
INORGANIC CONTAMINANTS							
Barium (ppm)	7/2015	Z	0.0179	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	7/2015	Z	0.24	ΝΑ	4	4	Erosion of natural deposits, discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at the optimum level of 0.7 ppm
Nitrate (as Nitrogen) (ppm)	5/2018	Z	0.61	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium (ppm)	7/2015	Z	41.7	N/A	N/A	160	Salt water intrusion, leaching from soil

STAGE 1 DISINFECTANTS AND DISINFECTION BY-PRODUCTS	<b>DISINFECTION BY-PRO</b>	DUCTS					
Disinfectant or Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL or MRDL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	Monthly 2017	Z	1.2	0.23 – 2.5	MRDLG = 4 MRDL = 4.0	MRDL = 4.0	Water additive used to control microbes
STAGE 2 DISINFECTANTS AND DISINFECTION BY-PRODUCTS	DISINFECTION BY-PRO	DUCTS					
Haloacetic Acids (five) (HAA5) (ppb)	Ouarterly 2017	Y	1.08	2.38 – 259.0	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	Ouarterly 2017	Y	107.74	5.47 – 166.0	NA	MCL = 80	By-product of drinking water disinfection
HAA5 Monitoring Results (ppb)	1st Quarter 2017	017	2nd Quarter 2017	117	3rd Qua	3 <sup>rd</sup> Quarter 2017	4th Quarter 2017
Quarterly Results	41.4		2.38		1.	17.6	259.0
LRAA	24.35		16.95		15	15.35	80.1
TTHM Monitoring Results	1st Quarter 2017	017	2nd Quarter 2017	117	3rd Quai	3rd Quarter 2017	4th Quarter 2017
Quarterly Results	131.5		5.47		12	128.0	166.0
LRAA	91.38		59.24		99	66.24	107.74
Reported LRAA for quarters 1-3 are based on results from previous quarters not reported on this table.	are based on results fro	m previous quarters r	not reported on	this table.			

LEAD AND COPPER (TAP WATER	WATER)						
Contaminant and Unit of Measurement	Dates of sampling AL Exceeded (mo./yr.)	AL Exceeded Y/N	90th Percentil Result	e Exceeding MCLG (Acti	MCLG	MCLG (Action Level)	Likely Source of Contamination
Copper (lap water) (ppm)	7/2015	Z	0.13	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	7/2015	Z	1.0	0	0	15	Corrosion of household plumbing systems, erosion of natural deposits

	Likely Source of Contamination	Natural occurrence from soil leaching
	MCL	200
	DTOM	N/A
	Range of Results	502 – 634
	Highest Result	634
	MCL Violation Y/N	Υ
LS SI	Dates of sampling (mo./yr.)	Quarterly 2017
SECONDARY CONTAMINANT	Contaminant and Unit of Measurement	Total Dissolved Solids (TDS)

E. The MCL for TDS was exceeded in 2017. Secondary Contaminants are considered to be aesthetic violations, and they are not considered to have major health effects. The Dept. of Environmental Protection and the utility are currently monitoring the situation.



## FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE 3319 MAGUIRE BLVD., SUITE 232 ORLANDO, FLORIDA 32803 Ron DeSantis Governor

Jeanette Nuñez Lt. Governor

Noah Valenstein Secretary

March 25, 2019

Bonnie E. Douglas, President River Grove Mobile Home Village, Inc. 8440 U.S. Highway 1 Micco, FL 32976 RIVERGROVEVILLAGE@ATT.NET

Re: Compliance Assistance Offer

River Grove I & II Mobile Home Village

PW Facility ID# 3054057

River Grove I & II Mobile Home Village WWTF

DW Facility ID# FLA010400

**Brevard County** 

### Dear Ms. Douglas:

A(n) inspection/file review was conducted at your property on September 26, 2018. During this inspection/file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this/these matter(s).

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, Chapter 62-320, Chapter 62-350, Chapter 62-600, and Chapter 62-620, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) 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,
- 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 facility to discuss the item(s) of concern.

It is the Department's desire that you are able 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.

River Grove Mobile Home Village, Inc. Compliance Assistance Offer Page 2 of 2 March 25, 2019

Please address your response and any questions to Manuel F. Cardona of the Central District Office at 407-897-4134 or via e-mail at <a href="Manuel.Cardona@FloridaDEP.gov">Manuel.Cardona@FloridaDEP.gov</a>. We look forward to your cooperation with this matter.

Sincerely,

Jason Seyfert, Manager

Jaan Seypo

Central District

Florida Department of Environmental Protection

Enclosures: Inspection Reports

cc: Richard Bass, rbass5992@gmail.com

Melisa Rotteveel, <u>mrotteveel@uswatercorp.net</u>

FDEP: Jason Seyfert, Manuel Cardona

## State of Florida Department of Environmental Protection Central District

## SANITARY SURVEY REPORT

Plant Name	RIVER GROVE MOBILE HOME VILLA	GE County Brevard	PWS ID #	3054057
Plant Location	8440 U.S. Highway 1, Micco, FL 32976	<u> </u>		772-664-4560
Owner Name	River Grove Mobile Home Village, Inc.		Phone	772-664-4560
Owner Address _	8440 South US Highway 1, Micco, FL 3297	6		
	Bonnie E. Douglas		Phone	772-664-4560
This Survey Date	<u>9/26/18</u> Last Survey Date <u>1/21/15</u>	Last Compliance Inspection	Date <u>3/27/03</u>	
PWS TYPE: C	<u>Community</u>	RAW WATER SOURCE		
PLANT CATE	GORY & CLASS: (4C)	GROUND; Number of	Wells	2
MAX-DAY DES	SIGN CAPACITY: 360,000 gpd	PURCHASED from PV Emergency Water Sour	WS ID # rce	
PWS STATUS:		Emergency Water Capa		
i wa amii ca.	ripprovoa	STANDBY POWER SOU	PCF·*No	
		Source		
	PROCESSES IN USE	Capacity of Standby (kW)		
	lorination, pH adjustment, and hydrogen	Switchover: Automatic	Manual	
peroxide		Hrs Operated Under Load _		ed
SERVICE ARE	A CHARACTERISTICS	What equipment does it ope	erate?	
Mobile home		Well Pumps		
Food Service:	Yes No N/A	High Service Pumps Treatment Equipmen		
		Treatment Equipmen	t All	
	ce Connections 173	Satisfy avg. daily demand?		Unknown
Population Serve	d 432 Basis Owner	Audio-visual alarm? Yes		a formarly on
ODEDATION	& MAINTENANCE LOG: Yes	Comments *Standby po old truck engine drive shaf		
		old truck eligilie drive shar	t connected to	a generator.
Comments				
Comments		PLANS AND MAPS		
		Coliform Sampling Plan		□ No □ N/A
CERTIFIED O	PERATOR: Yes	D/DBP Monitoring Plan	⊠ Yes	□ No □ N/A
	rtification Class-Number:	Lead and Copper Plan	X Yes	□ No □ N/A
Chris Livolsi I		Distribution System Map	⊠ Yes	□ No □ N/A
		Emergency Response Plan	ı ⊠ Yes	□ No □ N/A
Hrs/day: Required	*Visit Actual *Visit	Comments		
Days/wk: Require	<u>d 5+1 Actual 5+1</u>			
Non-consecutive	Days?	PREVENTIVE MAINTI	ENANCE/OA	2-M
	visits/week and one visit each weekend	Operation & Maintenance N		Yes No
for a total of 1.2	2 hours/week.	Preventive Maintenance Pro		Yes No
		Flushing Program	⊠ Yes	=
MONTHI V OD	EDATION DEPODTS (MOD.)	Records	X Yes	= =
MORs submitted	ERATION REPORTS (MORs) regularly?	Isolation Valve Exercis	se 🗵 Yes	☐ No ☐ N/A
Data missing from	· · = <u>-</u> =	Records	⊠ Yes	☐ No ☐ N/A
Average Day (fro		Comments Six auto flushers	s run 3x/week	for 15 minutes.
• •	From MORs) 167,100 gpd 04/18			
• (	1011 WORS) 107,100 gpu 04/16			
		CROSS CONNECTION (		
			ested <u>N/A</u>	TT 1
_	Device Flow Meter	<u> </u>	Date Tested	<u>Unknown</u>
Meter Size & Typ			Date N/A	_
Date Last Calibra	ted Replaced March 2018	Comments		

PWS ID#	3054057
Date	9/26/18

## GROUND WATER SOURCE

Well Number (Florida Unique Well ID#)		*3 (AAC3081)	*4 (aka #2 South)
Year Drilled		2000	2003
Depth Drilled		90'	90'
Drilling Mo	ethod	Rotary	Rotary
Type of Gr	rout	Cement	Cement
Static Water	er Level	Unknown	16.5'
Pumping V	Vater Level	Unknown	55'
Design We	ell Yield	Unknown	Unknown
Test Yield		Unknown	Unknown
Actual Yie	ld (if different than rated capacity)	Unknown	Unknown
Strainer		90'-60'	90'-60'
Length (ou	tside casing)	60'	60'
Diameter (	outside casing)	6"	6"
Material (o	outside casing)	PVC	PVC
Well Conta	amination History	None	None
Is inundation of well possible?		No	No
6' X 6' X 4" Concrete Pad		Yes	Yes
	Septic Tank	>100'	>100'
SET	Reuse Water	N/A	N/A
BACKS	WW Plumbing	>100'	>100'
	Other Sanitary Hazard	None observed	None observed
	Туре	Submersible	Submersible
	Manufacturer Name	Goulds	Goulds
PUMP	Model Number	200L20	200L20
	Rated Capacity (gpm)	250	250@200
	Motor Horsepower	20	20
Well casing 12" above grade?		Yes	Yes
Well Casing Sanitary Seal		Ok	Ok
Raw Water Sampling Tap		Yes	Yes
Above Gro	ound Check Valve	Yes	Yes
Security		Yes	Yes
Well Vent	Protection	Yes	Yes

COMMENTS			

PWS ID#	3054057
Date	9/26/18

CHLORINATION (D		on)	
Type: 🛛 Gas 🔲 Hy	po		
Make <u>Regal</u>		Capacity_	25 gpd
Make <u>Regal</u> Chlorine Feed Rate	16 ppd		
Avg. Amount of Cl <sub>2</sub> ga	ıs used _		2 ppd
Chlorine Residuals: Pl	lant	1.8 R	Remote1.1
Remote tap location			
DPD Test Kit: 🛛 O	n-site	⊠ With	operator
$\square$ N	one	Not	Used Daily
Injection Points Pos			
Booster Pump Info			
Comments			
Chlorine Gas Use	YES	NO	Comments
Requirements			
Dual System		$\boxtimes$	< 10 ppd
Auto-switchover		$\boxtimes$	< 10 ppd
Alarms:			
Loss of Cl <sub>2</sub> capability			
Loss of Cl <sub>2</sub> residual			
LOSS OF C12 Testudat			
Cl <sub>2</sub> leak detection			
=			Corroded
Cl <sub>2</sub> leak detection			Corroded

Chained Cylinders		Ш			
Reserve Supply	$\boxtimes$				
Adequate Air-pak	$\boxtimes$				
Sign of Leaks					
Fresh Ammonia					
Ventilation					
Room Lighting			Bulb was burned out.		
Warning Signs					
Repair Kits			N/A		
Fitted Wrench					
Housing/Protection					
AFDATION (Gasas Ea & Mn Damaval)					

### **AERATION** (Gases, Fe, & Mn Removal)

TERRITORY (Guses, 1 c, & IVIII Removal)	
Type <u>Cascade</u> Capacity <u>275 gpm</u>	
Aerator Condition Good	
Visible Algae Growth None	
Protective Screen Condition Good	
Frequency of Cleaning Biannually	
Date Last Inspected/Cleaned 09/2018	
Comments Roof and screens have been recently	
replaced.	

### STORAGE FACILITIES

(G) Ground (C) Clearwell (E) Elevated

(B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	G	Н
Capacity (gal)	15,000	5,000
Material	Concrete	Steel
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	N/A
Sight Glass or Level Indicator	No	Yes
PRV/ARV	N/A	None
Pressure Gauge	N/A	Yes
On/Off Pressure	N/A	35/60
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	Discharge piping	On tank
Date of Inspection	2015/09	*2013/10
Date of Cleaning	2015/09	*2013/10

Comments <u>\* Due 10/2018.</u>

### **HIGH SERVICE PUMPS**

Pump Number	1 East	2 West
Туре	Centrifugal	Centrifugal
Make	Peerless	Peerless
Model	Unknown	Unknown
Capacity (gpm)	350	350
Motor HP	15	15
Date Installed	1982	1982

## PEROXIDE & STABILIZATION

Chemical Used <u>35% hydrogen peroxide & 50% caustic soda.</u>

Injection Point Each wellhead using Stenner pumps. The peroxide was feeding at 10% stroke. The caustic was feeding at 90% stroke.

PWS ID#	3054057
Date	9/26/18

## **DEFICIENCIES:**

Areas of Concern	Rule	<b>Corrective Action</b>	Date Corrected	Significant Deficiency?
System continues to be in violation of TTHM & HAA5 MCLs.	62-550.514	Continue to monitor free chlorine residual, peroxide and caustic feed in accordance with the consent order.	Facility is under consent order OGC# 15-0211 to interconnect with PWS ID# 3050057 Barefoot Bay.	Yes
Inadequate standby power.	62-555.320(14)	Provide adequate standby power.	Facility is under consent order OGC# 15-0211 to interconnect with PWS ID# 3050057 Barefoot Bay.	Yes
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	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.	Facility is under consent order OGC# 15-0211 to interconnect with PWS ID# 3050057 Barefoot Bay.	No
No functional scale for gas chlorine cylinder.	62- 555.320(13)(a)6	Provide a functional scale.	Not yet corrected.	No
Lighting not functional in gas chlorine room	62-555.350(2)	Replace light bulb.	Not yet corrected	No

### **MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2019 results have not been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2019, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2019.
- Monitoring schedules are available on the Central District's FTP site: <a href="https://floridadep.gov/central/cd-compliance-assurance/content/resources-drinking-water-facilities-and-operators-central">https://floridadep.gov/central/cd-compliance-assurance/content/resources-drinking-water-facilities-and-operators-central</a>

PWS ID#	3054057
Date	9/26/18

### **COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or <a href="mailto:frwa.net">frwa@frwa.net</a>, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

  Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - o The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - o The failure of a public water system to comply with applicable disinfection requirements; or
  - o The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]

PWS ID#	3054057
Date	9/26/18

## **COMMENTS (continued):**

• Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

Mant flactor	Clasin Seypo
Inspector Signature	Reviewer Signature
Manuel F. Cardona	Jason Seyfert
Printed Name	Printed Name
Environmental Consultant	Environmental Manager
Title	Title
3/22/19	3/25/19
Date	Date

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

Facility	Name and Dhysi	aal Add	lwo.cc	XX/A E	D IIV		C			Entur I	)ata			Entw. Time
,			WAFR ID FLA010400				County			Entry Date 9/26/2018			Entry Time	
Village		поше		FLA010400			Brevard			9/26/2018				10:19 AM
_	S Highway 1													
	FL 32976			Facili	ty Phone	e #				Exit Da	ite			Exit Time
		772-473			-473-7212				9/26/2018				11:18 AM	
LAT	27	0	52		. 2	4.96 "								
Long	80	0	30		1	5.75 "								
Name(s) o	f Field Represer	tatives(	s) and T	itle		ator Certification #		En	 ıail			Ph	one	
	Bass, Utility l				N/A				rbass5992@gmail.com			772-539-1954		
Chris Li					B-19	973								here to enter text.
Name & A	Address of Perm	ittee / D	esignate	d Rep.	Title Ema				Email			Ph	one	
	E. Douglas					President	river	grovevi	llage@att.net			772	2-664-4	1560
	ove Mobile H	Iome V	/illage,	Inc.										
	Highway 1													
	FL 32976			_								~ .	~ ** .	
Inspection	1 Туре	С	Е	I		Samples Taken(Y	(/ <b>N):</b> N	Sam	ple ID#: N/A			Sample	es Split (	Y/N): N/A
X Dom	estic 🗆 l	ndus	trial											
						FACILITY COMPL	LIANCE	AREAS	EVALUATED					
IC :									ficant out of Complian					Not Evaluated
	PERMITS/OF		on-Comp	эпапсе С	SELF MONITORING SELF MONITORING				FACILITY OPERATIONS			EFFLUENT/DISPOSAL		
IC	1. ♦ Permit			NC		GRAM aboratory	NO	7 6	Facility Site Review	v	NC	Q	) A Ffi	fluent Quality
	2. ♦ Complia	nnce				ampling	+	_	7. Flow Measurement					fluent Disposal
NC	Schedule		1	C	4. 3	ampinig	NO	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7. Flow Measurement		IC	10	). ▼ E11	luent Disposai
			1	NC		Records & Reports	IC	8.	8.♦ Operation & Maintenance		IC	11	. Biosc	olids
						1000103			111411114114114		NA	12	2. ♦ Gr	oundwater
NA	14. Other		<u> </u>				<u> </u>				NA	_	3. ♦ SS	O Survey
1 11 1											1 11 1	·		
Facility a	ınd/or Order (	Compli	ance Sta	atus:		n-Compliance	X Out-Of -Compliance			☐ Significant-Out-Of-Compliance			Compliance	
Recomme	nded Actions: C	omplia	nce Ass	sistance	Offer									
Name(s) a	nd Signature(s)	of Insp	ector(s)						District Office/Ph	one Nu	mber	I	Date	
Manuel F. Cardona			Click here to enter text			CD/407-897-4	CD/407-897-4134			3/22/20	)19			
Maul	flactor													
Name and	Signature of Re	viewer							District Office/Ph	one Nu	mber	1	Date	
Jason Seyfert						CD/407-897-4344 3/			3/25/20	)19				
Gaen.	Seyfor													

Single Event Violations (*SNC SEVs)						
Check for Yes	Evaluation Area	Description	Finding Description	Finding ID		
	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY		
	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI		
	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA		
	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE		
	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV		
	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX		
	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC		
	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR		
	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP		
	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR		
$\boxtimes$	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT		
	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN		
	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL		
	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM		
	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ		
	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO		
	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX		
	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow- up tests.	ECTX		
	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX		
	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV		
	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH		
	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2		
	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3		
	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4		
	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5		

**Facility Treatment Summary:** An existing 0.030 million gallon per day (MGD) three-month average daily flow (TMADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, chlorination and aerobic digestion of biosolids. Effluent disposal consists of three rapid infiltration basins (RIBs).

## 1. • Permit: In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	8/3/16
Date Permit Expires	8/2/21
Permit Renewal Application due by	2/22/21
Administrative or Judicial Orders?	N/A

## <u>**2.**</u> ◆<u>Compliance Schedules:</u> Out-of-Compliance

Compliance Schedule in Permit met?	No
Compliance Schedules in Order are being met?	Not Applicable

2.1 <u>Deficiency</u>: The Department has not received notification that the improvement actions below have been completed:

Improvement Action	Completion Date
Submit an updated Capacity Analysis Report in accordance with permit condition V.B.1.	September 1 of each year beginning in 2017
2. Place audible and visual high-level alarms on the lift station	August 31, 2016
3. Correct Inflow to Master Lift station	August 31, 2016
4. Install an equalization pipe between east and west ponds, and open the pipe between the west and south pond for low equalization to prevent potential overflow from RIBS	August 31, 2016
Submit documentation to the Department, showing all corrective actions have been completed.	September 1, 2017

<u>Rule/Permit Reference</u>: Any permit that the Department issues shall contain specific conditions necessary to provide reasonable assurance that Department rules will be met. [62-620.320(6)]

<u>Corrective Action</u>: Provide reports and documentation showing that that all corrective actions have been completed within 30 days.

## <u>**3.**</u> <u>**Laboratory:**</u> Out-of-Compliance

Contract Lab Name and Certification #	Unknown
Facility DOH Certification #	Unknown

3.1 <u>Deficiency</u>: A copy of the lab certification was not onsite.

<u>Rule/Permit Reference</u>: The permittee shall maintain a copy of the laboratory certification showing the certification number of the laboratory. [62-640] <u>Corrective Action</u>: Submit a copy of the lab certification within 30 days.

# 4. Sampling: In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

# <u>**5.**</u> ◆<u>**Records and Reports:**</u> Out-of-Compliance

Documents/Records reviewed	Time frame		
Discharge Monitoring Reports (DMRs)	09/01/2017 to 09/30/2018		

- 5.1 <u>Deficiency</u>: A copy of the last RPZ certification was not on-site <u>Rule/Permit Reference</u>: Section 7.2, AWWA Manual M14, 3rd Edition as incorporated into Rule 62-555.330, F.A.C. To ensure continued satisfactory operation of backflow-prevention assemblies, they must be periodically tested by individuals who are certified and understand the design and operation of the assemblies. All assemblies are equipped with test cocks and shall be tested annually or more frequently as specified by the local cross connection control program. <u>Corrective Action</u>: Have the RPZ certified within 30 days.
- 5.2 <u>Deficiency</u>: A copy of the Operations and Maintenance (O & M) Manual was not onsite.

<u>Rule/Permit Reference</u>: A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;

Corrective Action: Have a copy of the O & M Manual placed onsite within 30 days.

### 5.3 Observation:

- The operator's log book was properly bound with numbered pages. The information includes all relevant sampling and site maintenance. Staffing is five days/week and one weekend visit.
- A valid copy of the operator certification was onsite.

# <u>**6.**</u> <u>Facility Site Review:</u> Out-of-Compliance

- *Access Control* The facility grounds are secured by a fence with a locked gate. The plant is housed.
- *Lift Station* Two lift stations throughout the park pump to a master lift station. There are A/V alarms associated with the remote lift stations but not the master lift station. See compliance schedule in Section 2 of this report.

- *Headworks* Two surge tanks with manual barscreen and splitter box. Covered screenings container was present.
- Aeration- Six aeration basins with two functional blowers. The contents in the aeration basins were brown in color and appeared to be adequately mixed. No excessive noise or odors were observed.
- *Clarifier* Two clarifiers. The skimmers were working. The effluent appeared clear. The weirs appeared level. No popups were observed.
- *Disinfection* Sodium hypochlorite is used for disinfection. One functional chlorinator pump. The effluent appeared clear. No solids were observed.
- *Digester* One digestor. There was sufficient storage available. No excessive odors or vectors were observed.

## 7. Flow Measurement: Out-of-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	Unknown

7.1 <u>Deficiency</u>: Copy of last elapsed time meter (ETM) calibration was not onsite. <u>Rule/Permit Reference</u>: Permit condition V.C.1.a., all calibration records shall be maintained onsite and be available.

<u>Corrective Action</u>: Have the Flow/ETM calibrated within 30 days.

# **8.** • Operation and Maintenance: In-Compliance

Facility being operated as per permit?	Yes
--	-----

# 9. • Effluent Quality: Out-of-Compliance

DMRs review period	From 09/01/17 to 09/30/18
Any exceedances?	Yes

9.1 <u>Deficiency</u>: The following exceedances were noted during the specified review period:

Month	Monitoring	Parameter	Result	Limit
	Location			
11/30/18	EFA-1	Fecal Coliform	20000/100 ml	800/100 ml
5/31/18	FLW-1	Flow-QA	0.035 MGD	0.03 MGD
4/30/18	FLW-1	Flow-QA	0.04 MGD	0.03 MGD
3/31/18	FLW-1	Flow-QA	0.043 MGD	0.03 MGD
2/28/18	FLW-1	Flow-QA	0.047 MGD	0.03 MGD
1/31/18	FLW-1	Flow-QA	0.050 MGD	0.03 MGD
12/31/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD

11/30/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD
10/31/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD
9/30/17	FLW-1	Flow-QA	0.050 MGD	0.03 MGD

<u>Rule/Permit Reference</u>: *Permit Condition I(A)(1)*- During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.

<u>Corrective Action</u>: Continue to review and optimize plant operations in order to minimize permit limit exceedances. There has been no reported fecal exceedance since 11/30/18. There has been no reported flow exceedance since 5/31/18.

## <u>10.</u> ◆<u>Effluent Disposal:</u> In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

10.1 <u>Observation</u>: There are three RIBS. Berms are maintained. There is approximately 2'-3' of freeboard at each RIB. Advisory signs are present. Vegetation is being maintained.

### 11. Biosolids: In-Compliance

- 11.1 <u>Observation</u>: Biosolids are hauled to American Bioclean BTF by Meeks Plumbing. The last haul was done on 4/12/18.
- 12. ◆Groundwater Quality: Not Applicable
- 13. SSO Survey: Not Applicable
- **14. Other:** Not Applicable

 From:
 Robin Higgins

 To:
 DEP\_CD

 Subject:
 FW: Rivergrove MHV 305-4057

 Date:
 Thursday, March 29, 2018 2:46:25 PM

Attachments: <u>image001.jpg</u>

Importance: High

Please accept this correspondence as notification to the department that US Water Services will begin operations of the referenced water treatment system on April 1, 2018.

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: Melisa Rotteveel [mailto:mrotteveel@uswatercorp.net]

**Sent:** Thursday, March 29, 2018 2:16 PM **To:** Elizabeth Krahmer; Robin Higgins

**Subject:** Rivergrove MHV

Importance: High

Can you please notify FDEP that we will begin this water and wastewater facility on the 1<sup>st</sup>.

Melisa Rotteveel

mrotteveel@uswatercorp.net

USW logo.jpg



4939 Cross Bayou Boulevard

New Port Richey, FL 866-753-8292 ext 207

727-919-1534 Cell



Water and Wastewater Utility Operations, Maintenance, Engineering, Management

November 24, 2018

### PRECAUTIONARY BOIL WATER NOTICE

TO: River Grove Mobile Home Village PWS I.D. # 305-4057

Due water main break which occurred earlier this morning, the water was shut off to make repairs, once water service returns as a precaution and until tests can be completed, we are recommending that all water used for drinking, cooking, making ice, washing dishes, or brushing teeth be boiled.

A rolling boil of at least one minute prior to consuming is sufficient. As an alternative, BOTTLED WATER MAY BE USED. The water is safe for non-consumptive uses.

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 US Water Services @ 866-753-8292 ext. 203

From: <u>David Bolam</u>

To: <u>Caro, Gregg</u>; <u>Cardona, Manuel</u>

Cc: rbass5992@gmail.com; csohm@tocoi.com

Subject: FW: 18RW01043 River Grove Utility Cost Estimate

**Date:** Tuesday, March 19, 2019 5:21:57 PM

Attachments: 19E188E192E242ECB7ABFD85CECB520A[34353381].png

#### Gregg and Manuel,

We have finally received approval from the County to issue the R-O-W permit. We will ask the Contractor to expedite the start of construction.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Charles Sohm, PE <csohm@tocoi.com> Sent: Tuesday, March 19, 2019 3:36 PM

**To:** David Bolam <djbengineering@msn.com>; Richard Bass <rbass5992@gmail.com> **Cc:** Terri Villalva <tvillalva@tocoi.com>; John Mahoney <jmahoney@tocoi.com>

Subject: FW: 18RW01043 River Grove Utility Cost Estimate

David/Richard,

Please see below. The ROW permit is approved.



Turning your ideas into reality

Charles Sohm, PE Licensed in Florida, North Carolina, and Texas
714 North Orange Avenue, Green Cove Springs, Florida 32043
o. 904.215.1388 e. csohm@tocoi.com W. www.tocoi.com
Florida Certified Woman Owned Business | Certified Disadvantaged Business Enterprise

From: Alward, Keith A

**Sent:** Tuesday, March 19, 2019 3:29 PM

To: Ashlee Zastrocky

Cc: Charles Sohm, PE; Verrett, Christine N

Subject: FW: 18RW01043 River Grove Utility Cost Estimate

### Ashlee,

River Grove Utility has been approved for permitting. We will need the following prior to permit issuance.

- 1. Application Fees in the amount of \$1,025.00
- 2. Inspection Fees in the amount of \$8,628.08
- 3. Five (5) sets of signed and sealed full sets of plans(24"x36") One set will be yours and we will keep the other four(4). If you require more than one stamped set you can submit more than five (5) sets.

#### Thanks,

Keith Alward
Brevard County Public Works
Special Projects Coordinator II
2725 Judge Fran Jamieson Way, Bldg, A
Viera, Florida 32940
321-637-5437 ext. 52384

From: Alward, Keith A

Sent: Tuesday, March 19, 2019 8:30 AM

To: 'Charles Sohm, PE'

Cc: Gerena, Rachel; Hoang-Lok, Anna; Verrett, Christine N Subject: RE: 18RW01043 River Grove Utility Cost Estimate

#### Charles,

The comments for this review cycle are due on 3/22. I have copied Anna & Rachel on this response as they are the ones who may be able to help expedite the review for you.

Keith Alward Brevard County Public Works Special Projects Coordinator II 2725 Judge Fran Jamieson Way, Bldg, A Viera, Florida 32940 321-637-5437 ext. 52384

From: Charles Sohm, PE [mailto:csohm@tocoi.com]

Sent: Tuesday, March 19, 2019 8:22 AM

To: Alward, Keith A

Cc: Ashlee Zastrocky; David Bolam; Richard Bass

Subject: RE: 18RW01043 River Grove Utility Cost Estimate

Keith,

I wanted to let you know that we are facing considerable pressure from the FDEP and the residents of River Grove to complete this project. The approval of the ROW permit is the only remaining barrier to beginning the project, and getting that approval has taken far more time and effort than anticipated. As you may know, the development is under a consent order from the FDEP, and the residents themselves are meeting this week to consider taking serious action to generate progress.

Anything you can do, or need from us to expedite this permit issuance would be appreciated.

Kind regards,



Turning your ideas into reality

Charles Sohm, PE Licensed in Florida, North Carolina, and Texas 714 North Orange Avenue, Green Cove Springs, Florida 32043 o. 904.215.1388 e. csohm@tocoi.com W. www.tocoi.com Florida Certified Woman Owned Business | Certified Disadvantaged Business Enterprise

From: Alward, Keith A

Sent: Wednesday, March 13, 2019 10:18 AM

To: Charles Sohm, PE
Cc: Ashlee Zastrocky

Subject: FW: 18RW01043 River Grove Utility Cost Estimate

#### Charles,

I meant to let you know that once the final review is completed and has been approved we require full sized sets of plans (24"x36") for stamping and permit issuance. So when that point comes we will need 5 full sized signed and sealed sets.

#### Thanks.

Keith Alward
Brevard County Public Works
Special Projects Coordinator II
2725 Judge Fran Jamieson Way, Bldg, A
Viera, Florida 32940
321-637-5437 ext. 52384

From: Alward, Keith A

Sent: Monday, March 11, 2019 1:52 PM

To: 'Charles Sohm, PE'

Cc: Terri Villalva; David Bolam; 'Ashlee Zastrocky'

Subject: RE: 18RW01043 River Grove Utility Cost Estimate

Thanks, I have uploaded it for review.

Keith Alward
Brevard County Public Works
Special Projects Coordinator II
2725 Judge Fran Jamieson Way, Bldg, A
Viera, Florida 32940
321-637-5437 ext. 52384

From: Charles Sohm, PE [mailto:csohm@tocoi.com]

Sent: Monday, March 11, 2019 1:45 PM

To: Alward, Keith A

Cc: Terri Villalva; David Bolam

Subject: RE: 18RW01043 River Grove Utility Cost Estimate

Keith,

Perfect. Please see attached.

Charles Sohm, PE Licensed in Florida, North Carolina, and Texas
714 North Orange Avenue, Green Cove Springs, Florida 32043
o. 904.215.1388 e. csohm@tocoi.com w. www.tocoi.com
Florida Certified Woman Owned Business | Certified Disadvantaged Business Enterprise

From: Alward, Keith A

Sent: Monday, March 11, 2019 1:40 PM

To: Charles Sohm, PE

Subject: RE: 18RW01043 River Grove Utility Cost Estimate

Yes as long as it is a scan copy of the original

Keith Alward
Brevard County Public Works
Special Projects Coordinator II
2725 Judge Fran Jamieson Way, Bldg, A
Viera, Florida 32940
321-637-5437 ext. 52384

From: Charles Sohm, PE [mailto:csohm@tocoi.com]

Sent: Monday, March 11, 2019 12:59 PM

To: Alward, Keith A

Subject: RE: 18RW01043 River Grove Utility Cost Estimate

Keith,

Will you accept a scanned copy of the signed and sealed cost estimate?

Charles Sohm, PE Licensed in Florida, North Carolina, and Texas
714 North Orange Avenue, Green Cove Springs, Florida 32043
o. 904.215.1388 e. csohm@tocoi.com w. www.tocoi.com
Florida Certified Woman Owned Business | Certified Disadvantaged Business Enterprise

Turning your ideas into reality

From: Alward, Keith A

Sent: Monday, March 11, 2019 12:40 PM

To: Charles Sohm, PE

Subject: FW: 18RW01043 River Grove Utility Cost Estimate

Charles,

Yes we did, I have forwarded you the response I sent to Ashlee

Keith Alward Brevard County Public Works Special Projects Coordinator II 2725 Judge Fran Jamieson Way, Bldg, A Viera, Florida 32940 321-637-5437 ext. 52384

From: Alward, Keith A

Sent: Friday, March 08, 2019 8:27 AM

To: Ashlee Zastrocky

Subject: 18RW01043 River Grove Utility Cost Estimate

#### Ashlee,

We received the submittal for 18RW01043 River Grove Utility and the cost estimate provided is not signed and sealed by the EOR. I have entered the other documents sent into the system for review but we will need a signed and sealed copy of the estimate before it can be uploaded and reviewed.

Thanks,

Keith Alward Brevard County Public Works Special Projects Coordinator II 2725 Judge Fran Jamieson Way, Bldg, A Viera, Florida 32940 321-637-5437 ext. 52384

"Under Florida Law, email addresses are Public Records. If you do not want your e-mail address released in response to public record requests, do not send electronic mail to this entity. Instead, contact this office by phone or in writing."

"Under Florida Law, email addresses are Public Records. If you do not want your e-mail address released in response to public record requests, do not send electronic mail to this entity. Instead, contact this office by phone or in writing."

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# **RIVER**

# **GROVE** Mobile Home Village

8440 U.S. Highway 1 (Micco) · Sebastian, Florida 32976

Phone: (772) 664-4560

October 7, 2016

# PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users PWS ID# 305-4057

Due to a power failure at the Water Treatment Plant, service was unavailable for a short period of time.

As a precaution and until tests can be completed, 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,

In the event there is a loss of power and you cannot boil water, tap water can be disinfected by adding 8 drops of unscented household bleach (4-6% active ingredients) to each gallon of water, then mixing the water and allowing it to stand for a minimum of 30 minutes. If the water is cloudy, use 16 drops of bleach and a 30 minute contact time.

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 River Grove Office at (772) 664-4560.

### 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	MESSES SE			
Public Water System (PWS) Name: River Grove Mo	obile Home Vill	age		
PWS ID: 3054057				
PWS Type:	Non-Communi	ty Transient	Non-Commu	nity
PWS Owner: River Grove Mobile Home Village				
Contact Person: Donna Bass		Contact Person	's Title: Offic	e Manager
Contact Person's Mailing Address: 8440 Us Hwy 1				
City: Micco		State: Fl		Zip Code: 32976
Contact Person's Telephone Number: 772-539-2248	3	Contact Person	's Fax Numbe	er: 772-228-9321
Contact Person's E-Mail Address: rivergroveillage@		-		
II. Certification				
For Violation/Situation: Mcl Violation-Tthm's / Haa	a5 4th Quarter 20	17		
Date of Occurrence:				
Consultation Date:				
Delivery Methods: Radio/TV Mail	Newspaper	Hand Delivery	Posting	Other(describe)
74-13-28-800			1/16/18	
Delivery Date/s:		1/16/18	1,10,10	
9945-96169 <del>89</del>				
	2011 201	× 11 00 - 20 00 00 00 00 00 00 00 00 00 00 00 00		••••••••
I am duly authorized to sign this form on behalf of	f the public wate	er system identified	in Part I of t	his form. I certify that the
information provided on this form is correct to the	best of my know	wledge and that pu	blic notice ha	s been provided to consumers in
accordance with the delivery, content, and format	requirements ar	nd deadlines in Ch	apter 62-560,	Florida Administrative Code.
Richard Basid 1/17/18	Richard	i Bass	U	tility Director
Signature and Date	Printed	or Typed Name		itle

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

River Grove Mobile Home Village has levels of TTHM's above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have the right to know what happened and what we are doing to correct this situation.

River Grove Mobile Home Village routinely monitors for drinking water contaminants. The state of Florida as well as many other states requires the use of a disinfectant to minimize the possibility of bacterial contamination in the drinking water distribution system. Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) are by-products of the reaction of the chlorine disinfectant with the natural organic and inorganic matter in the water. The standard or maximum contaminant level (MCL) for TTHMs is 80 parts per billion (ppb) and for HAA5s is 60 ppb.

The most recent test results, for samples collected on 11/14/17, were 166.0 ppb for TTHM and HAA5 was 259ppb.

Determined by locational running annual averages (LRAAs) of the test results. Based on monitoring conducted from Febuary 20th,2017 to November 14th,2017 the locational running annual averages(LAARs)for TTHMs and HAA5 exceeded the applicable standards.MCL violations exist for the water system as indicated below:

Sample Date	TTHM(ppb)	HAA5(ppb)	
Fourth Quarter 11/14/17	166.0	259	
Third Quarter 08/21/17	128	17.6	
Second Quarter 05/18/17	5.47	2.38	
First Quarter 02/20/17	118	36.3	
Locational Running Annual Average	99.12	78.82	
MCL	80	60	

#### What should I do?

You do not need to boil your water or take corrective actions. However if you have specific health concerns, please consult your doctor.

#### What does this mean?

This is not an emergency. If it had been, you would have been notified immediately.

Some people who drink water contaning trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increase risk of getting cancer.

Some people who drink water contaning haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

### What corrective action is being taken?

Our Engineers are working on FDEP permitting for connecting to Barefoot Bay Utilities.

We will maintain the current drinking water system to help lower the DBP's as much as possible until the connection to Barefoot Bay Utilities is completed.

River Grove will continue to monitor and report the TTHms and HAA5s results to you on a quarterly basis as long as the locational running average exceeds the MCL, as required by FDEP. If you should have any question concerning this situation, please contact Richard Bass @ 772-228-9321, or write to him @ River Grove Mobile Home Village, 8440 U.S. Hwy. 1, Micco, FI. 32976.

Please share this information with 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 River Grove Mobile Home Village, State Water System ID# 3054057

Date Distributed: 01/16/18

From: <u>David Bolam</u>
To: <u>Cardona, Manuel</u>

Cc: Richard Bass; Charles Sohm; Mark.Reagan@brevardfl.gov

Subject: RE: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

**Date:** Wednesday, March 14, 2018 3:29:29 PM

Attachments: <u>image001.png</u>

image002.jpg

#### Manuel

We have been corresponding back and forth with Brevard County and I believe we have addressed all or most of their concerns about the project. I am planning on delivering three final full size sets of drawings to their office this Friday morning. We received the temporary construction easement yesterday for the project. The project was also elevated to the fundable portion of the SRF Priority List last month so as soon as we can receive our FDEP permit we will be ready to advertise for bids.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us>

**Sent:** Wednesday, March 14, 2018 1:32 PM **To:** David Bolam <djbengineering@msn.com>

**Cc:** Richard Bass <rbass5992@gmail.com>; Charles Sohm <csohm@tocoi.com>;

Mark.Reagan@brevardfl.gov

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What is the latest on River Grove? I understand that a permit application was submitted to BCUD on 1/5/18 but after review there was additional information requested.



### Manuel F. Cardona Environmental Specialist

Central District – Orlando Manuel.Cardona@floridadep.gov

Office: 407-897-4134

Hours: M-F/ 8:00 AM - 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Wednesday, December 27, 2017 8:03 AM

**To:** Cardona, Manuel < <u>Manuel.Cardona@dep.state.fl.us</u>>

**Cc:** Richard Bass <<u>rbass5992@gmail.com</u>>; Charles Sohm <<u>csohm@tocoi.com</u>>

**Subject:** RE: River Grove MH Village OGC FILE NO. 15-0211

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Please feel free to contact me if you have any questions.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

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**Subject:** RE: River Grove MH Village OGC FILE NO. 15-0211

David,

Please provide a project update.

Thank you, Manny



Manuel F. Cardona Environmental Specialist

Central District – Orlando <u>Manuel.Cardona@floridadep.gov</u> Office: 407-897-4134

Hours: M-F/ 8:00 AM – 4:30 PM

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Cc: rbass5992@gmail.com

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We are still working on obtaining the easements required for the project. We plan to submit the drawings to the County for approval of the right of way permit in the next few weeks and will follow up with submittal of the FDEP permit applications soon thereafter. Our current goal is to have biddable plans and specs with permits in hand to submit our request for inclusion to receive the SRF construction funding by mid-January 2018. The next regular scheduled SRF Board meeting to decide the priority list is in February 2018.

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

**Sent:** Thursday, October 26, 2017 1:48 PM **To:** David Bolam < <u>djbengineering@msn.com</u>>

**Subject:** RE: River Grove MH Village OGC FILE NO. 15-0211

David,

Have you heard anything from the SRF? When do you anticipate a submittal of the permit application? I understand that there was a change in engineers however, according to the most recent consent order, the permit application was due by 9/29/16.

Thanks, Manny

> Manuel F. Cardona Environmental Specialist Central District – Orlando Manuel.Cardona@dep.state.fl.us



Office: 407-897-4134

Hours: M-F/ 8:00 AM - 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Friday, September 8, 2017 8:26 AM

**To:** Cardona, Manuel < <u>Manuel.Cardona@dep.state.fl.us</u>>

**Cc:** <u>rbass5992@gmail.com</u>; rivergrovevillage (<u>rivergrovevillage@att.net</u>)

<rivergrovevillage@att.net>; Charles Sohm <cohm@tocoi.com>; jmahoney@tocoi.com

**Subject:** RE: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

During the second quarter, River Grove MH Village has been working with the State Revolving Fund program to secure a grant and loan agreement for the project. The SRF Grant/Loan Agreement was finalized at the end of August and River Grove has filed the first reimbursement request to pay for a portion of the planning and administration costs since the first of the year.

Field surveying of the route was completed during the second quarter and we are presently working to obtain a necessary easement.

The required Water Facilities Planning Document was submitted to SRF for review following a Public Meeting that was held on May 10, 2017. To date we have received no written comments from the SRF Program on the document. Once the Water Facilities Plan is approved, the community can request additional reimbursement of the planning and engineering costs and the project should begin to progress again.

If you have any questions, please feel free to call me.

Sincerely,

David J. Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

**Sent:** Thursday, September 7, 2017 9:08 AM

**To:** dibengineering@msn.com

**Cc:** <u>rbass5992@gmail.com</u>; <u>rivergrovevillage@att.net</u>; Charles Sohm < <u>csohm@tocoi.com</u>>; Connie

Linnell < equise@att.net >; jmahoney@tocoi.com

**Subject:** River Grove MH Village OGC FILE NO. 15-0211

Good Morning Mr. Bolam,

I have reviewed the file for the subject system and I am unable to locate a 2<sup>nd</sup> quarterly report of 2017 and/or a permit submittal. Would you please provide an update at your earliest convenience?

Please contact me if you have any questions.

Thank you, Manny



# Manuel F. Cardona Environmental Specialist

Central District – Orlando <u>Manuel.Cardona@dep.state.fl.us</u> Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

**Sent:** Wednesday, May 24, 2017 7:51 AM

**To:** Farris, Patrick < <u>Patrick.Farris@dep.state.fl.us</u>>

**Cc:** <u>rbass5992@gmail.com</u>; Charles Sohm < <u>csohm@tocoi.com</u>>; rivergrovevillage

(<u>rivergrovevillage@att.net</u>) < <u>rivergrovevillage@att.net</u>>; Connie Linnell < <u>equise@att.net</u>>;

imahoney@tocoi.com; Caro, Gregg < Gregg.Caro@dep.state.fl.us >

**Subject:** River Grove MH Village OGC FILE NO. 15-0211

Patrick,

River Grove Mobile Home Village is making progress towards completing the work required under the referenced consent order. Please accept this correspondence as the 1<sup>st</sup> quarterly report of 2017. The following items were completed during this period:

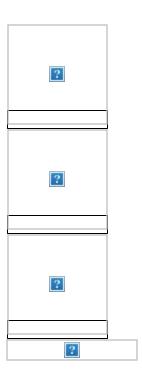
- 1. Selection of Tocoi Engineering, LLC and Saltus Engineering, Inc. as the engineering consultants for the project.
- 2. River Grove elevated to the fundable portion of the SRF priority list.
- 3. Submittal of an SRF Grant/Loan Application.
- 4. Completion of a draft Water Facilities and Business Plan ("Plan").
- 5. Advertisement of a Public Meeting to review the Plan.
- 6. Meeting with Brevard County Utility Services officials to clarify connection requirements.

The Public Meeting was held on May 10<sup>th</sup> at 5:30 p.m. I have attached the public participation information related to the meeting which was required to be noticed 30 days prior to the meeting. The meeting minutes reflect the Board of Directors voted to adopt the Plan. A schedule for completing the project is included in the presentation which indicates we plan to begin construction in November 2017 and be complete by March 2018. Therefore, we may need to extend the consent order deadline a few months but we will request this later if necessary.

As of the end of last week, we have completed the field survey and are working on preparing the final design plans for permit submittal. We are trying our best to expedite this project.

Please feel free to contact me if you have any questions or comments.

David J. Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545



From: Reagan, Mark
To: Cardona, Manuel

Cc: Locklear, Shelley; Hurley, Tammy L; Dugan, Andrew

Subject: RE: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

**Date:** Wednesday, March 28, 2018 10:01:18 AM

Attachments: <u>image001.png</u>

image002.jpg

#### Hi Manny.

Yes, the plans were delivered. We are awaiting some signatures from River Grove before we submit to FDEP. In terms of the engineering concerns, the plan is substantially complete, but there still may be a few details that will need to be worked out before it's ready for bid. We believe that it substantially indicates the plan for the water main extension. Our engineers have walked the site and we have had correspondence with River Grove's engineer and we have a good working relationship. They have been cooperative with us and we are eager to help them.

Thanks, Mark

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

Sent: Wednesday, March 28, 2018 9:18 AM

**To:** Reagan, Mark **Cc:** Locklear, Shelley

Subject: FW: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

Good Morning Mark,

Can you please verify that the concerns have been addressed and did the drawings make it to your office on Friday as stated in the email below.

Thank you, Manny



Manuel F. Cardona Environmental Specialist

Central District – Orlando <u>Manuel.Cardona@floridadep.gov</u> Office: 407-897-4134

Hours: M-F/ 8:00 AM - 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

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Mark.Reagan@brevardfl.gov

Subject: RE: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

Manuel

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**Subject:** RE: River Grove MH Village OGC FILE NO. 15-0211

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a Request for Inclusion Form to SRF to be added to the Construction Priority List. The SRF Board meets in February to review the requests and approve the priority list. If elevated to the fundable list, River Grove Utilities, Inc. will make application for the SRF Construction Loan/Grant. We believe this will be a relatively smooth process because River Grove already has an existing agreement with SRF for the planning and design portion of the project and this agreement can be modified to include the construction. The current schedule is to receive bids and be ready to begin construction in April 2018.

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Linnell < equise@att.net >; imahoney@tocoi.com

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Central District – Orlando Manuel.Cardona@dep.state.fl.us

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Hours: M-F/ 8:00 AM - 4:30 PM

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(<u>rivergrovevillage@att.net</u>) < <u>rivergrovevillage@att.net</u>>; Connie Linnell < <u>equise@att.net</u>>;

imahoney@tocoi.com; Caro, Gregg < Gregg.Caro@dep.state.fl.us >

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As of the end of last week, we have completed the field survey and are working on preparing the final design plans for permit submittal. We are trying our best to expedite this project.

Please feel free to contact me if you have any questions or comments.

David J. Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545



From: David Bolam

To: Cardona, Manuel

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Date: Thursday, September 27, 2018 3:48:33 PM

Attachments: image002.jpg image003.jpg

Manuel,

Yes, good news. The project increase will be funded by SRF. We are still waiting on the actual loan agreement. A pre-construction conference is scheduled with Brevard County Utilities next week on October 4<sup>th</sup>. The Contractor will be released to obtain the right-of-way permit from Brevard County Public Works. As soon as the Contractor has the right-of-way permit, they can start the construction.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us>

**Sent:** Thursday, September 27, 2018 1:29 PM **To:** David Bolam <djbengineering@msn.com>

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Hello David,

Any word on the SRF loan application?

Thank you, Manny



Manuel F. Cardona Environmental Consultant

Central District – Orlando Manuel.Cardona@floridadep.gov Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

The state of the s

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Tuesday, July 10, 2018 7:24 AM

**To:** Cardona, Manuel < <u>Manuel.Cardona@dep.state.fl.us</u>> **Cc:** rbass5992@gmail.com; Charles Sohm < <u>csohm@tocoi.com</u>>

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

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The project was bid on May 15. The results of the bids are:

Company	1A	1B	<b>Brevard Pmt</b>	Part 1 total	Part 2	Total
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We recommended award of the project to TB Landmark.

A SRF Construction Loan Application was submitted to FDEP around June 10<sup>th</sup> that requested additional funding. We are awaiting confirmation from SRF that a loan agreement will be issued. River Grove has secured interim financing via a line of credit. We hope to award the Construction Contract by August 1, 2018.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

**Sent:** Monday, July 9, 2018 4:58 PM

**To:** David Bolam < djbengineering@msn.com>

Subject: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Hello David,

Please provide a 2018 2Q update for River Grove.

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Manuel F. Cardona Environmental Specialist Central District – Orlando

Manuel.Cardona@floridadep.gov Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Wednesday, March 14, 2018 3:29 PM

To: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

Cc: Richard Bass <rbs. space (marked bases = marked bases = marked

Subject: RE: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

#### Manuel

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David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us>

**Sent:** Wednesday, March 14, 2018 1:32 PM **To:** David Bolam < <a href="mailto:dibengineering@msn.com">dibengineering@msn.com</a>>

Cc: Richard Bass <<u>rbass5992@gmail.com</u>>; Charles Sohm <<u>csohm@tocoi.com</u>>; <u>Mark.Reagan@brevardfl.gov</u>

Subject: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

David,

What is the latest on River Grove? I understand that a permit application was submitted to BCUD on 1/5/18 but after review there was additional information requested.



Manuel F. Cardona Environmental Specialist

Central District – Orlando <u>Manuel.Cardona@floridadep.gov</u> Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

From: David Bolam [mailto:djbengineering@msn.com]

Sent: Wednesday, December 27, 2017 8:03 AM

To: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

Cc: Richard Bass < <a href="mailto:rbass5992@gmail.com">rbass5992@gmail.com</a>; Charles Sohm < <a href="mailto:csohm@tocoi.com">csohm@tocoi.com</a>>

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

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Please feel free to contact me if you have any guestions.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

**Sent:** Tuesday, December 26, 2017 3:17 PM **To:** David Bolam < <u>djbengineering@msn.com</u>> **Cc:** Richard Bass < <u>rbass5992@gmail.com</u>>

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

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Manuel F. Cardona Environmental Specialist Central District – Orlando

Manuel.Cardona@floridadep.gov

Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

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Cc: rbass5992@gmail.com

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

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We are still working on obtaining the easements required for the project. We plan to submit the drawings to the County for approval of the right of way permit in the next few weeks and will follow up with submittal of the FDEP permit applications soon thereafter. Our current goal is to have biddable plans and specs with permits in hand to submit our request for inclusion to receive the SRF construction funding by mid-January 2018. The next regular scheduled SRF Board meeting to decide the priority list is in February 2018.

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

**Sent:** Thursday, October 26, 2017 1:48 PM **To:** David Bolam < <a href="mailto:djbengineering@msn.com">djbengineering@msn.com</a>>

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

David,

Have you heard anything from the SRF? When do you anticipate a submittal of the permit application? I understand that there was a change in engineers however, according to the most recent consent order, the permit application was due by 9/29/16.

### Thanks, Manny



### Manuel F. Cardona Environmental Specialist

Central District – Orlando <u>Manuel.Cardona@dep.state.fl.us</u> Office: 407-897-4134

Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Friday, September 8, 2017 8:26 AM

**To:** Cardona, Manuel < <u>Manuel.Cardona@dep.state.fl.us</u>>

Cc: rbass5992@gmail.com; rivergrovevillage (rivergrovevillage@att.net) < rivergrovevillage@att.net>; Charles

Sohm < csohm@tocoi.com >; imahoney@tocoi.com

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

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Field surveying of the route was completed during the second quarter and we are presently working to obtain a necessary easement.

The required Water Facilities Planning Document was submitted to SRF for review following a Public Meeting that was held on May 10, 2017. To date we have received no written comments from the SRF Program on the document. Once the Water Facilities Plan is approved, the community can request additional reimbursement of the planning and engineering costs and the project should begin to progress again.

If you have any questions, please feel free to call me.

Sincerely,

David J. Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

Sent: Thursday, September 7, 2017 9:08 AM

To: <a href="mailto:djbengineering@msn.com">djbengineering@msn.com</a>

Cc: rbass5992@gmail.com; rivergrovevillage@att.net; Charles Sohm < csohm@tocoi.com >; Connie Linnell

<equise@att.net>; jmahoney@tocoi.com

Subject: River Grove MH Village OGC FILE NO. 15-0211

Good Morning Mr. Bolam,

I have reviewed the file for the subject system and I am unable to locate a 2<sup>nd</sup> quarterly report of 2017 and/or a permit submittal. Would you please provide an update at your earliest convenience?

Please contact me if you have any questions.

Thank you, Manny



Manuel F. Cardona Environmental Specialist

Central District – Orlando <u>Manuel.Cardona@dep.state.fl.us</u> Office: 407-897-4134

Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

**Sent:** Wednesday, May 24, 2017 7:51 AM

To: Farris, Patrick < <a href="mailto:Patrick.Farris@dep.state.fl.us">Patrick.Farris@dep.state.fl.us</a>>

Cc: rbass5992@gmail.com; Charles Sohm < csohm@tocoi.com >; rivergrovevillage (rivergrovevillage@att.net)

<<u>rivergrovevillage@att.net</u>>; Connie Linnell <<u>equise@att.net</u>>; <u>jmahoney@tocoi.com</u>; Caro, Gregg

<<u>Gregg.Caro@dep.state.fl.us</u>>

**Subject:** River Grove MH Village OGC FILE NO. 15-0211

Patrick,

River Grove Mobile Home Village is making progress towards completing the work required under the referenced consent order. Please accept this correspondence as the  $1^{st}$  quarterly report of 2017. The following items were completed during this period:

- 1. Selection of Tocoi Engineering, LLC and Saltus Engineering, Inc. as the engineering consultants for the project.
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From: David Bolam
To: Cardona, Manuel

Cc: rbass5992@gmail.com; Charles Sohm

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

**Date:** Tuesday, July 10, 2018 7:23:54 AM

Attachments: image001.png image002.jpg

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Manuel F. Cardona Environmental Specialist Central District – Orlando Manuel.Cardona@floridadep.gov

Office: 407-897-4134

Hours: M-F/ 8:00 AM - 4:30 PM

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Cc: Richard Bass <rbs. space = Richard Bass </rb>

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Cc: rbass5992@gmail.com; rivergrovevillage (rivergrovevillage@att.net) < rivergrovevillage@att.net >; Charles

Sohm < <a href="mailto:csohm@tocoi.com">csohm@tocoi.com">csohm@tocoi.com</a>; <a href="mailto:jmahoney@tocoi.com">jmahoney@tocoi.com</a>

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

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Hours: M-F/ 8:00 AM - 4:30 PM

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Sent: Wednesday, May 24, 2017 7:51 AM

To: Farris, Patrick < Patrick. Farris@dep.state.fl.us >

Cc: rbass5992@gmail.com; Charles Sohm < csohm@tocoi.com >; rivergrovevillage (rivergrovevillage@att.net)

<ri>rivergrovevillage@att.net>; Connie Linnell <equise@att.net>; jmahoney@tocoi.com; Caro, Gregg

<<u>Gregg.Caro@dep.state.fl.us</u>>

**Subject:** River Grove MH Village OGC FILE NO. 15-0211

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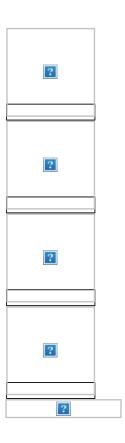
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To: <u>Cardona, Manuel</u>

Cc: rbass5992@gmail.com; rivergrovevillage (rivergrovevillage@att.net); Charles Sohm; jmahoney@tocoi.com

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

**Date:** Friday, September 8, 2017 8:26:12 AM

Attachments: <u>image001.png</u>

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Sincerely,

David J. Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

**From:** Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

Sent: Thursday, September 7, 2017 9:08 AM

To: djbengineering@msn.com

**Cc:** rbass5992@gmail.com; rivergrovevillage@att.net; Charles Sohm <csohm@tocoi.com>; Connie

Linnell <equise@att.net>; jmahoney@tocoi.com

Subject: River Grove MH Village OGC FILE NO. 15-0211

Good Morning Mr. Bolam,

I have reviewed the file for the subject system and I am unable to locate a 2<sup>nd</sup> quarterly report of 2017 and/or a permit submittal. Would you please provide an update at your earliest convenience?

Please contact me if you have any questions.

### Thank you, Manny



### Manuel F. Cardona Environmental Specialist

Central District – Orlando Manuel.Cardona@dep.state.fl.us Office: 407-897-4134

Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

**Sent:** Wednesday, May 24, 2017 7:51 AM

**To:** Farris, Patrick < <u>Patrick.Farris@dep.state.fl.us</u>>

**Cc:** <u>rbass5992@gmail.com</u>; Charles Sohm < <u>csohm@tocoi.com</u>>; rivergrovevillage

(<u>rivergrovevillage@att.net</u>) < <u>rivergrovevillage@att.net</u>>; Connie Linnell < <u>equise@att.net</u>>;

jmahoney@tocoi.com; Caro, Gregg < Gregg.Caro@dep.state.fl.us>

**Subject:** River Grove MH Village OGC FILE NO. 15-0211

Patrick,

River Grove Mobile Home Village is making progress towards completing the work required under the referenced consent order. Please accept this correspondence as the 1<sup>st</sup> quarterly report of 2017. The following items were completed during this period:

- 1. Selection of Tocoi Engineering, LLC and Saltus Engineering, Inc. as the engineering consultants for the project.
- 2. River Grove elevated to the fundable portion of the SRF priority list.
- 3. Submittal of an SRF Grant/Loan Application.
- 4. Completion of a draft Water Facilities and Business Plan ("Plan").
- 5. Advertisement of a Public Meeting to review the Plan.
- 6. Meeting with Brevard County Utility Services officials to clarify connection requirements.

The Public Meeting was held on May 10<sup>th</sup> at 5:30 p.m. I have attached the public participation information related to the meeting which was required to be noticed 30 days prior to the meeting. The meeting minutes reflect the Board of Directors voted to adopt the Plan. A schedule for completing the project is included in the presentation which indicates we plan to begin construction in November 2017 and be complete by March 2018. Therefore, we may need to extend the consent order deadline a few months but we will request this later if necessary.

As of the end of last week, we have completed the field survey and are working on preparing the final design plans for permit submittal. We are trying our best to expedite this project.

Please feel free to contact me if you have any questions or comments.

David J. Bolam, P.E. Saltus Engineering, Inc.



From: David Bolam
To: Cardona, Manuel

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

**Date:** Tuesday, December 18, 2018 8:44:17 AM

Attachments: image001.jpg image002.jpg

image002.jpg image005.jpg

Manuel,

I received a note from the Contractor this morning and Brevard County has not issued the right-of-way permit. We received another set of questions and comments that must be addressed before they will issue the permit.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us>

**Sent:** Monday, December 17, 2018 1:42 PM **To:** David Bolam <djbengineering@msn.com>

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

David,

Yes, please do. I need to respond to the EPA by tomorrow.



### Manuel F. Cardona Environmental Consultant

Central District – Orlando <u>Manuel.Cardona@floridadep.gov</u> Office: 407-897-4134

Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Friday, December 14, 2018 3:34 PM

To: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us>

Cc: rbass5992@gmail.com; 'rivergrovevillage' <<u>rivergrovevillage@att.net</u>>; 'Charles N. Sohm PE'

<csohm@tocoi.com>; imahonev@tocoi.com

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

As of last week the R/W permit was not issued to my knowledge. It may have been issued this week, I have not heard from the Contractor. We had the preconstruction conference with the County on October 4<sup>th</sup>. During that meeting, we agreed to issue the Notice to Proceed to the Contractor when the R/W permit was issued. I will follow up with TB Landmark, the Contractor to determine the status. I will let you know.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545 From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

**Sent:** Friday, December 14, 2018 3:26 PM **To:** David Bolam < <a href="mailto:dibengineering@msn.com">dibengineering@msn.com</a>>

Cc: Richard Bass < rbass5992@gmail.com >; rivergrovevillage@att.net; Charles Sohm < csohm@tocoi.com >;

jmahoney@tocoi.com

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Hello David.

I need to respond to an EPA inquiry regarding River Grove. The latest results for disinfection byproduct sampling are grossly over the maximum contaminant level for TTHMs and HAA5s.

Brevard County was issued the permit to construct the extension to River Grove on 5/8/18. The County has also informed me that the R/W permit and notice to proceed was issued.

What is the status of the construction?

Thank you,



Manuel F. Cardona Environmental Consultant

Central District – Orlando <u>Manuel.Cardona@floridadep.gov</u> Office: 407-897-4134

Hours: M-F/ 8:00 AM - 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Thursday, September 27, 2018 3:48 PM

To: Cardona, Manuel < <a href="mailto:Manuel.Cardona@dep.state.fl.us">Manuel < Manuel.Cardona@dep.state.fl.us</a>>

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

Yes, good news. The project increase will be funded by SRF. We are still waiting on the actual loan agreement. A pre-construction conference is scheduled with Brevard County Utilities next week on October  $4^{th}$ . The Contractor will be released to obtain the right-of-way permit from Brevard County Public Works. As soon as the Contractor has the right-of-way permit, they can start the construction.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us>

**Sent:** Thursday, September 27, 2018 1:29 PM **To:** David Bolam <<u>djbengineering@msn.com</u>>

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Hello David.

Any word on the SRF loan application?

### Thank you, Manny



### Manuel F. Cardona Environmental Consultant

Central District – Orlando Manuel.Cardona@floridadep.gov Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

From: David Bolam [mailto:djbengineering@msn.com]

Sent: Tuesday, July 10, 2018 7:24 AM

**To:** Cardona, Manuel < <u>Manuel.Cardona@dep.state.fl.us</u>> **Cc:** <u>rbass5992@gmail.com</u>; Charles Sohm < <u>csohm@tocoi.com</u>>

Subject: RE: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

The project was bid on May 15. The results of the bids are:

Company	1A	1B	Brevard Pmt	Part 1 total	Part 2	Total
Maxwell	497,929.00	297,000.00	3,000.00	797,929.00	397,929.00	1,195,858.00
TB Landmark	345,123.00	250,745.00	3,000.00	598,868.00	290,680.00	889,548.00

We recommended award of the project to TB Landmark.

A SRF Construction Loan Application was submitted to FDEP around June 10<sup>th</sup> that requested additional funding. We are awaiting confirmation from SRF that a loan agreement will be issued. River Grove has secured interim financing via a line of credit. We hope to award the Construction Contract by August 1, 2018.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

**Sent:** Monday, July 9, 2018 4:58 PM

**To:** David Bolam < <a href="mailto:djbengineering@msn.com">djbengineering@msn.com</a>>

Subject: Requesting 2018 2Q Update: River Grove MH Village OGC FILE NO. 15-0211

Hello David,

Please provide a 2018 2Q update for River Grove.

Thank you, Manny

> Manuel F. Cardona Environmental Specialist Central District – Orlando Manuel.Cardona@floridadep.gov

Office: 407-897-4134



Hours: M-F/8:00 AM - 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Wednesday, March 14, 2018 3:29 PM

To: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

Cc: Richard Bass <<u>rbass5992@gmail.com</u>>; Charles Sohm <<u>csohm@tocoi.com</u>>; <u>Mark.Reagan@brevardfl.gov</u>

Subject: RE: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

### Manuel

We have been corresponding back and forth with Brevard County and I believe we have addressed all or most of their concerns about the project. I am planning on delivering three final full size sets of drawings to their office this Friday morning. We received the temporary construction easement yesterday for the project. The project was also elevated to the fundable portion of the SRF Priority List last month so as soon as we can receive our FDEP permit we will be ready to advertise for bids.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

**Sent:** Wednesday, March 14, 2018 1:32 PM **To:** David Bolam < <a href="mailto:djbengineering@msn.com">djbengineering@msn.com</a>>

Cc: Richard Bass <rbass5992@gmail.com>; Charles Sohm <csohm@tocoi.com>; Mark.Reagan@brevardfl.gov

Subject: Requesting 2018 1st Quarter Update: River Grove MH Village OGC FILE NO. 15-0211

David,

What is the latest on River Grove? I understand that a permit application was submitted to BCUD on 1/5/18 but after review there was additional information requested.



Manuel F. Cardona Environmental Specialist Central District – Orlando Manuel.Cardona@floridadep.gov Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Wednesday, December 27, 2017 8:03 AM

To: Cardona, Manuel < <a href="mailto:Manuel.Cardona@dep.state.fl.us">Manuel.Cardona@dep.state.fl.us</a>>

Cc: Richard Bass < rbass5992@gmail.com >; Charles Sohm < csohm@tocoi.com >

**Subject:** RE: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

A lot of progress has been made in the last month. The survey and easement documentation has been submitted along with the title search to the County for review and approval. Brevard County is presently reviewing our design drawings for the water main extension and have provided final comments that we are responding to and should complete this review this week. We plan to submit the FDEP Notice of General Permit application for the water main extension to you this week as well. The bid documents are complete except for the final quantities estimate and ready for submittal to SRF. The Water Facilities Plan has received approval from Florida Fish and Wildlife Service, the State Historic Preservation Officer and by FDEP. River Grove Utilities, Inc. has submitted a Request for Inclusion Form to SRF to be added to the Construction Priority List. The SRF Board meets in February to review the requests and approve the priority list. If elevated to the fundable list, River Grove Utilities, Inc. will make application for the SRF Construction Loan/Grant. We believe this will be a relatively smooth process because River Grove already has an existing agreement with SRF for the planning and design portion of the project and this agreement can be modified to include the construction. The current schedule is to receive bids and be ready to begin construction in April 2018.

Please feel free to contact me if you have any questions.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

**Sent:** Tuesday, December 26, 2017 3:17 PM **To:** David Bolam < <u>djbengineering@msn.com</u>> **Cc:** Richard Bass < <u>rbass5992@gmail.com</u>>

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

David,

Please provide a project update.

Thank you, Manny



Manuel F. Cardona Environmental Specialist

Central District – Orlando <u>Manuel.Cardona@floridadep.gov</u> Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

**From:** David Bolam [mailto:djbengineering@msn.com]

Sent: Thursday, October 26, 2017 2:55 PM

To: Cardona, Manuel < Manuel. Cardona@dep.state.fl.us >

Cc: rbass5992@gmail.com

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

We are trying our best to keep this project moving forward but have been severely delayed by the SRF funding process. We still have not received approval of our Water Facilities Plan that was submitted in May and have

received no questions or comments on the document to date. Because of the recent SRF rule change, the SRF program required River Grove to secure the loan using the property as collateral. They also required River Grove to conduct an appraisal of the park to determine its market value. The SRF group has now requested that we conduct an income survey of the tenants within the retirement community mobile home park to prove that the median income of these mostly retired individuals on fixed incomes is less than the state-wide average even though we provided census data with our original request for inclusion that shows the median incomes of the general area are less than the statewide average. Additionally, SRF changed its policy of not requiring proof of payment for preconstruction grant/loan funds so River Grove has had to seek interim financing for the project. To date, I do not believe River Grove has received any actual disbursements of funds from SRF even though they have made two or three reimbursement requests showing proof of payment. The withholding of funding by SRF is probably the biggest delay in keeping this project moving forward.

We are still working on obtaining the easements required for the project. We plan to submit the drawings to the County for approval of the right of way permit in the next few weeks and will follow up with submittal of the FDEP permit applications soon thereafter. Our current goal is to have biddable plans and specs with permits in hand to submit our request for inclusion to receive the SRF construction funding by mid-January 2018. The next regular scheduled SRF Board meeting to decide the priority list is in February 2018.

From: Cardona, Manuel [mailto:Manuel.Cardona@dep.state.fl.us]

**Sent:** Thursday, October 26, 2017 1:48 PM **To:** David Bolam < <a href="mailto:djbengineering@msn.com">djbengineering@msn.com</a>>

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

David,

Have you heard anything from the SRF? When do you anticipate a submittal of the permit application? I understand that there was a change in engineers however, according to the most recent consent order, the permit application was due by 9/29/16.

Thanks, Manny



Manuel F. Cardona Environmental Specialist Central District – Orlando

Manuel.Cardona@dep.state.fl.us Office: 407-897-4134 Hours: M-F/ 8:00 AM – 4:30 PM

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**Cc:** rbass5992@gmail.com; rivergrovevillage (rivergrovevillage@att.net) < rivergrovevillage@att.net >; Charles

Sohm < csohm@tocoi.com >; jmahoney@tocoi.com

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

Manuel,

During the second quarter, River Grove MH Village has been working with the State Revolving Fund program to secure a grant and loan agreement for the project. The SRF Grant/Loan Agreement was finalized at the end of August and River Grove has filed the first reimbursement request to pay for a portion of the planning and administration costs since the first of the year.

Field surveying of the route was completed during the second quarter and we are presently working to obtain a necessary easement.

The required Water Facilities Planning Document was submitted to SRF for review following a Public Meeting that was held on May 10, 2017. To date we have received no written comments from the SRF Program on the document. Once the Water Facilities Plan is approved, the community can request additional reimbursement of the planning and engineering costs and the project should begin to progress again.

If you have any questions, please feel free to call me.

Sincerely,

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Good Morning Mr. Bolam,

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Hours: M-F/ 8:00 AM – 4:30 PM

From: David Bolam [mailto:djbengineering@msn.com]

**Sent:** Wednesday, May 24, 2017 7:51 AM

**To:** Farris, Patrick < <u>Patrick.Farris@dep.state.fl.us</u>>

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<rivergrovevillage@att.net>; Connie Linnell <equise@att.net>; jmahoney@tocoi.com; Caro, Gregg

<<u>Gregg.Caro@dep.state.fl.us</u>>

**Subject:** River Grove MH Village OGC FILE NO. 15-0211

Patrick,

River Grove Mobile Home Village is making progress towards completing the work required under the referenced consent order. Please accept this correspondence as the  $1^{st}$  quarterly report of 2017. The following items were completed during this period:

- 1. Selection of Tocoi Engineering, LLC and Saltus Engineering, Inc. as the engineering consultants for the project.
- 2. River Grove elevated to the fundable portion of the SRF priority list.
- 3. Submittal of an SRF Grant/Loan Application.
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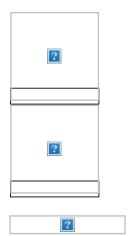
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David J. Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545





From: <u>David Bolam</u>
To: <u>Cardona, Manuel</u>

Cc: Richard Bass; Charles Sohm

Subject: RE: River Grove MH Village OGC FILE NO. 15-0211

Date: Wednesday, December 27, 2017 8:03:28 AM

Attachments: <u>image001.png</u>

image002.jpg

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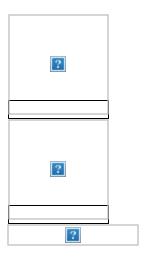
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- 4. Completion of a draft Water Facilities and Business Plan ("Plan").
- 5. Advertisement of a Public Meeting to review the Plan.
- 6. Meeting with Brevard County Utility Services officials to clarify connection requirements.

The Public Meeting was held on May 10<sup>th</sup> at 5:30 p.m. I have attached the public participation information related to the meeting which was required to be noticed 30 days prior to the meeting. The meeting minutes reflect the Board of Directors voted to adopt the Plan. A schedule for completing the project is included in the presentation which indicates we plan to begin construction in November 2017 and be complete by March 2018. Therefore, we may need to extend the consent order deadline a few months but we will request this later if necessary.

As of the end of last week, we have completed the field survey and are working on preparing the final design plans for permit submittal. We are trying our best to expedite this project.

Please feel free to contact me if you have any questions or comments.

David J. Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545



From: <u>David Bolam</u>
To: <u>Cardona, Manuel</u>

Cc: <u>Ashlee Zastrocky</u>; <u>rbass5992@gmail.com</u>; <u>csohm@tocoi.com</u>

Subject: RE: River Grove 2Q 2019 Update

Date: Tuesday, August 13, 2019 9:11:06 AM

Attachments: <u>image001.jpg</u>

image002.png

### Manuel.

The water main construction began towards the end of May and was extended fully to the water plant by early July. Connection at the River Grove water plant and to the River Grove distribution system is on hold pending completion of the water meter installations at the individual lots. The watermain extension has been successfully pressure tested and bacteriological samples were collected and passed. As-built drawings have been provided by the Contractor which are currently under review. A partial certification for the water main extension portion of the project should be filed with FDEP soon.

The Contractor is on schedule to have all of the water meters installed by mid September. After this, the interconnection will be made and the project will be complete.

Please feel free to call me if you have any questions or concerns.

David Bolam, P.E. Saltus Engineering, Inc. (904) 742-6545

From: Cardona, Manuel < Manuel. Cardona@FloridaDEP.gov>

Sent: Monday, August 12, 2019 2:29 PMTo: David Bolam <djbengineering@msn.com>Cc: Ashlee Zastrocky <AshleeZ@tblandmark.com>

**Subject:** River Grove 2Q 2019 Update

Hello David,

At your earliest convenience would you please provide the quarterly update on River Grove?

Thank you, Manny



### Manuel F. Cardona Environmental Consultant

Florida Department of Environmental Protection Central District – Orlando

Manuel.Cardona@FloridaDEP.gov

Office: 407-897-4134

Hours: M-F/ 8:00 AM - 4:30 PM

even submit a permit application and make a payment!

Try DEP's Business Portal. It's easy and quick. Just click the button below.





### RIVER

### GROVE Mobile Home Village

8440 U.S. Highway 1 (Micco) · Sebastian, Florida 32976

Phone: (772) 664-4560

June 30, 2017

### PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users

PWS ID# 305-4057

Due to an electrical problem at the Water Treatment Plant, service has been interrupted for a period of time.

As a precaution and until tests can be completed, 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.

In the event there is a loss of power and you cannot boil water, tap water can be disinfected by adding 8 drops of unscented household bleach (4-6% active ingredients) to each gallon of water, then mixing the water and allowing it to stand for a minimum of 30 minutes. If the water is cloudy, use 16 drops of bleach and a 30 minute contact time.

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 River Grove Office at (772) 664-4560.

### ADDITIONAL HEALTH INFORMATION

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.

### For Customers with Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 (1-800-426-4791).

### SOURCE WATER ASSESSMENT PLAN

In 2018, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated two potential sources of contamination with a low susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <a href="https://fildep.dep.state.fl.us/swapp/">https://fildep.dep.state.fl.us/swapp/</a>

### How to Reach Us

If you have any questions about this report or concerning your water utility, please contact U.S. Water Services Corporation at (727) 848-8292. We encourage our valued customer to be informed about their water utility.

### ABOUT LEAD

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. River Grove MHV 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.

### RIVER GROVE MOBILE HOME VILLAGE

## 2018 ANNUAL DRINKING WATER QUALITY REPORT PWS ID # 3054057

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided in this report, please feel free to call any of the numbers listed.

This report shows our water quality results and what they mean.

### WHERE YOUR WATER COMES FROM

Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

### HOW WE ENSURE YOUR DRINKING WATER IS SAFE

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2018. Data obtained before January 1, 2018, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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 one year to another. As a result some of our data is more than one year old.

### How to Read the Table

In the table, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions.

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

**Locational Running Annual Average (LRAA)**: the average of sample analytical results from samples taken at a particular monitoring location during the previous four calendar quarters.

**Maximum contaminant level or 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 or 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.

**ND**: Means not detected and indicates that the substance was not found by laboratory analysis.

**ppm**: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample.

**ppb**: parts per billion or micrograms per liter is one part by weight of analyte to one billion parts by weight of the water sample.

**pCi/l**: picocuries per liter is a measure of the radioactivity in water.

### **Table Notes:**

- A. Results in the Level Detected column for radiological contaminants and inorganic contaminants are the highest detected level at any sampling point.
- B. For chlorine, the level detected is the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.
- C. For disinfection by-products, the level detected is the highest LRAA, computed quarterly, of monthly averages of all samples collected. The range of results is the range of individual sample results collected during the past year. In 2018, our water system was in violation of water quality standards for HAA5 and TTHM. The utility continues to monitor the situation. Some people who drink water containing haloacetic acids or trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and have an increased risk of getting cancer.
- D. As per regulatory requirements, we sampled for Lead and Copper in your tap water in 2018. Of the samples taken, one Lead sample exceeded the action level; however the 90<sup>th</sup> percentile for our system did not exceed the action level.

### 2018 Water Quality Table – PWS No. 3054057

RADIOACTIVE CONTAMINANTS	RADIOACTIVE 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		
Radium 226+228 or combined radium (pCi/L)	3/2018	N	1.2	ND – 1.2	0	5	Erosion of natural deposits		
INORGANIC CONTAMINANTS									
Barium (ppm)	3/2018	N	0.0192	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits		
Chromium (ppb)	3/2018	N	3.8	N/A	100	100	Discharge from steel and pump mills; erosion of natural deposits		
Cyanide (ppb)	3/2018	N	7.23	N/A	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories		
Fluoride (ppm)	3/2018	N	0.217	N/A	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at the optimum level of 0.7 ppm		
Sodium (ppm)	3/2018	N	49.8	N/A	N/A	160	Salt water intrusion, leaching from soil		

STAGE 1 DISINFECTANTS AND	STAGE 1 DISINFECTANTS AND DISINFECTION BY-PRODUCTS								
Disinfectant or Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL or MF Violation		Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	L	ikely Source of Contamination
Chlorine (ppm)	Monthly 2018	N		1.7	0.3 – 3.5	MRDLG = 4	MRDL = 4.0		ter additive used to control robes
STAGE 2 DISINFECTANTS AND	STAGE 2 DISINFECTANTS AND DISINFECTION BY-PRODUCTS								
Haloacetic Acids (five) (HAA5) (ppb)	Quarterly 2018	Υ		133.75	ND – 246.0	NA	MCL = 60		product of drinking water nfection
TTHM [Total trihalomethanes] (ppb)	Quarterly 2018	Υ		135.26	2.02 <b>–</b> 245.0	NA	MCL = 80		product of drinking water nfection
HAA5 Monitoring Results (ppb)	1st Quarter 2	2018	2 <sup>nd</sup> Quarter 2018		18	3 <sup>rd</sup> Quarter 2018			4 <sup>th</sup> Quarter 2018
Quarterly Results	ND		246.0			30.0			203.0
LRAA	69.75			130.65		133.75			119.75
TTHM Monitoring Results	1st Quarter 2	2018		2 <sup>nd</sup> Quarter 20	)18	3 <sup>rd</sup> Quarter 2018			4th Quarter 2018
Quarterly Results	2.02			245.0		59.5			209.0
LRAA	75.37			135.26		118.13			128.88
Reported LRAA for quarters 1-3	are based on results fro	om previous qu	uarters	not reported on	this table.				

LEAD AND COPPER (TAP	LEAD AND COPPER (TAP WATER)								
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Exceeded Y/N	90th Percentile Result	Exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination		
Copper (tap water) (ppm)	9/2018	N	0.362	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		
Lead (tap water) (ppb)	9/2018	N	4.1	1	0	15	Corrosion of household plumbing systems, erosion of natural deposits		

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	
Color (color units)	Quarterly 2018	Υ	20	ND - 20	N/A	15	Naturally occurring organics	
Total Dissolved Solids (TDS)	Quarterly 2018	Y	736	470 - 736	N/A	500	Natural occurrence from soil leaching	

E. In 2018, our system exceeded the MCL for Color and TDS. Secondary contaminants are considered to be aesthetic violations, and they are not considered to have major health effects. The Dept. of Environmental Protection and the utility are currently monitoring the situation.



### **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, sample email or water bill (with URL notification of CCR, if applicable), 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 a	Il community water systems.)
System name: RIVER GROVE MOBILE HOME VILLAGE	Contact person: RICHARD BASS
PWS Identification number (PWS ID): 3054057	Contact phone number: rbass5992@gmail.com
Mailing address: 8440 SOUTH US 1	City: MICCO
State: FL Zip: 32976 Population served (not the numb	er of "service connections"): 432
II. CCR Distribution Method. (To be completed by all commu	
A. We mailed, emailed, or otherwise directly delivered a content (enter date(s) of mailing or delivery) using the method(s) checked be a. <b>Mailed</b> CCR	
b. Mailed notice (e.g. water bill) with direct URL to the	ne CCR
c. Emailed CCR as an embedded image or as an a	ttachment
d. <b>Emailed</b> notice with a <b>direct URL</b> to the CCR	
e. Otherwise directly delivered CCR to every custo	omer. Explain:
B. We were eligible to use a mailing waiver and used a ma waiver only if they serve fewer than 10,000 persons, have not violations, nor have been issued any formal Notices of Violations (court-ordered civil actions during the calendar year before the year Answer a, b, and c below.)	had any MCL or monitoring and reporting (M/R) NOVs), Consent Orders, Administrative Orders, or
a. Date of newspaper:	
b. Name of newspaper/newsletter that published our	r CCR:
c. A copy of our notice to customers, informing them This notice was: mailed with bill; published in news	that our CCR will <u>not</u> be mailed to them, is attached. spaper/newsletter; or other (describe)
III. Posting of CCR on the Internet. (To be completed by all C	WSs serving 100,000 or more persons.)
We posted our CCR on this publicly accessible internet site:	
IV D	
IV. Report on Your Effort to Distribute Your CCR to Your Wate (To be completed by all CWSs. Check all items that approximation)	
In addition to the methods selected in Part II,	
A. We posted our CCR on this publicly accessible internet s	ite:
B. We published our CCR in the local newspaper(s). The na	

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: CLUBHOUSES AND OFFICE
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?
(B) Is your system regulated by the Public Service Commission (PSC)?
If Yes, was a copy of your CCR sent to the PSC, as required by rule?
(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 <i>January 1</i> , 2018, and ending <i>December 31</i> , 2018, to its customers on 06/28/19 (mm/dd/yy) 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): TERESA BLAES
TITLE: COMPLIANCE COORDINATOR DATE: 7/25/2019
✓ A copy of our CCR is attached, and
If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly
to the CCR and not a general information website, is attached. For example, if you are using the FRWA
website to post your CCR, your URL would be:
www frwa net/2012-Your PWSID Number ndf (www frwa net/2012- 0000000 ndf)

DEP Form 62-555.900 (alternate 19) Effective Date: February 1, 2013 (Updated September 8, 2015)



Water and Wastewater Utility Operations, Maintenance, Engineering, Management

August 7, 2019

### PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users PWS ID # 305-4057

Due to the installation of new meters, the water will need to be shut off to install them.

As a precaution and until tests can be completed, 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.

In the event there is a loss of power and you cannot boil water, tap water can be disinfected by adding 8 drops of unscented household bleach (4-6% active ingredients) to each gallon of water, then mixing the water and allowing it to stand for a minimum of 30 minutes. If the water is cloudy, use 16 drops of bleach and a 30-minute contact time.

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 US Water Services at (727) 848-8292.



Water and Wastewater Utility Operations, Maintenance, Engineering, Management

May 29, 2019

### RESCISSION OF PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users

PWS ID # 3054057

The May 20, 2019, "Precautionary Boil Water Notice" is hereby rescinded. The water system has been returned to normal service and a satisfactory completion of a bacteriological survey shows that the water is safe to drink.

If you have any questions, please contact U.S Water Services at (727) 848-8292.

Ph: 727-848-8292 Fax: 727-849-4219 Toll Free: 866-753-8292

DRINKING WATER MICROBIAL SAMPLE COLLECTION & LABORATORY REPORT FORMAT Lab Receipt Date & Time: LABORATORIES '1 NW Mercantile Place, Suite 111, Port St. Lucie Ft. 34986 Analysis Date & Time: ione: 772-343-8006 Fax: 772-343-8089 Sample Acceptance Criteria DOH Lab Certification #E86562 Sample Preservation: (Non Ice | Not On Ice |
Disinfectant Check: | Not Detected | eport Number: 401557 Subcontract Lab ID: This sample does not meet the following NELAC requirements: talysis Requested: (check ell that apply then circle appropriate selection below) Total Coliform/E. coli Total Coliform/Fecal Enterococci : Collphage | HPC | Other: RIVER Grove lic Water System (PWS) Name: PWS 1.D. 3 0 5 4 OF PWS OWNER'S Phone & Fax # octor J. Werych 321-917-5941 Collector's Phone # e of Supply (check only one) immunky Water System Mon-Transient Non-community Water System ☐ Transient Non-community Water System nifed Use System Bottled Water Private Well Swimming Pool Other ion for Sampling: (check all that apply) DistributionRoutine 🗀 Distribution Repeat 🗋 Raw (triggered or assessment) 🔲 Raw (triggered or assessment) additional 🗀 Well Survey Isarance Replacement (also check type of sample being replaced) Deli Water Notice Deliner\_ ple Collection Date: 5-27 /5-28-19 A = Absent, P = Present, C = Confluent Growth, TNTC = Too Numerous To Count To he completed by collector of sample TO BE CONTROLLED TO THE PARTY OF THE PARTY O Sample Point Method: | 6th 02220-405 Dialnfect Collection O COUTAG Semple Type ☐ EPA1500 (Location or Specific Address) Res'd (mg/L) Total Fecal, E. coll Enterococci Lab Semplest 1500 2.0 1515 1.4 W 2 900 2.3 915 D 1.6 ige of disinfectant residuals for distribution routine and repeat samples. Lete for community and non-transfers non-community systems serving parallelant.
Do not include any or spiral compact in the average.

Free chlorine or Total chilorine (circle one). in-cumming statems serving bolistations up to and inciraling Unless offerwas noted, all tests are performed in accordance with NELAC standards, and the results relate only to the samples. Botani Residuel Analysis Mothod: 2DPD Colorimetric Officer.

an performing delinfectant enalysis is: Clemployed by DEP or DOH

ortified operator # CA vi 3"7 b

I Employed by a certified lab

avvised by cert operator # 

| Authorized representative of vict Dala & time PWS notified by lab of positive results: Date & time DEP/DOH notified by lab of positive results: Date Report Issued: Authorized representative of water supplier Lab Signature: vame and Mailing Address of Person to Receive Report Title: Technical Director or Lab Designee DEP/DOH USE ONLY Satisfactory Meadowood Incomplete Collection Information Repeat Samples Required 3001 Johnston Rd Replacement Samples Regulred Et Pierce, PL 34951 Date Reviewed by DEP/DOH: DEP/DOH Reviewing Officials ample Type Codes: D = Distribution (Routine Compliance); C = Repeat or Check: R = Raw; N = Entry to Distribution; P = Plant Tap; S = Special (clearance, etc.) 1 Florida Administrative Codo Rule 63-160. Tobla 1 Usera:Shared:DropBox:FCL folder:TColiFormSouth2010.doc Page 1 of 1



Water and Wastewater Utility Operations, Maintenance, Engineering, Management

December 4, 2018

### RESCISSION OF PRECAUTIONARY BOIL WATER NOTICE

To: River Grove MHP Water Users PWS ID # 3054057

The November 24, 2018, "Precautionary Boil Water Notice" is hereby rescinded. The water system has been returned to normal service and a satisfactory completion of a bacteriological survey shows that the water is safe to drink.

If you have any questions, please contact U.S Water Services at (727) 848-8292.

Ph: 727-848-8292 Fax: 727-849-4219 Toll Free: 866-753-8292

E CARONATOR REPORT CONTECTION ...

# 

our Conelle Fel 1825 11-26-18 Lab Receipt Date & Time: 571 NW Mercantile Place, Suite 111, Port St. Lucie Fl. 34986 Phone: 772-343-8006 Fax: 772-343-8089 Analysis Date & Time: Sample Acceptance Criterio FLDOH Lab Curification #E86562 384749 Report Number. Subcontrad Lab ID: Analysis Requested: (check all that apply then circle appropriate assession below) This sumple does not meet the following NELAC requirements: ☐ Total Collisions E col ☐ Total Collision/Facel ☐ Enterococci ☐ Coliphage ☐ MPC ☐ Other: Public Water System (PWS) Name: PWS LD. 305401 PMS Address PMS or PMS Cellur's Phone FEXE Collector. Collector's Phone # Type of Supply (check only one) 321-216-7374 Community Water System
Limited Use System Butfled Water Non-Transient Non-community Water System Translant Non-community Water System Private Well Disming Pool Reason for Sampling: (check all that apply) Other ☐ DistributionRoutine ☐ Distribution Report ☐ Rew (riggined or assessment) ☐ Rew (riggered or assessment) additional ☐ Well-Survey Committee | Replacement (also chack type of sample being replaced) | Boll Whiter Modice | Comm. Boll water Notice Sample Gollection Date: //-25/11-26-18 A = Absent, P = Present, C = Confinent Growth, THTC = For Management To Confinent Satisple Point (Location or Specific Address) Colootion Midbot: Da TV. D 6000 DH al E and DFFICE SAMOLO 300 28 2  $\sum \omega_{1}$ 80.39 Woods trail Dr. 1 11 1.0 78 DWZ SFFICE Sample 8:30 < 7,5 1.2 4 DW3 8039 WOODS TRAIL Dr. 1.2 7.8 Autorage of distributions realisate for distribution routine and repoint exceptor's Fine chicks or high spining (circle ora). Unless otherwise soled, sill less see performed in adaptions with NELAC standards, and the results calche only to the emoples. Characterist Sheather Companies stateout PRPS Colorbustic Companies and particular stateout s Date & from PWS nothed by lab of positive results: Date & three DEPIDOH noticed by lab of positive results: Date Report Issued: Name and Maling Address of Person to Receive Report Lab Signature: The Tacing the Section or Lab Designer U.S WATER SERVICES CORP. OLE PROPERTY. Selfefactory 4939 CROSS BAYOU BLVD. Lincomplete Collection Information **NEW PORT RICHEY, FL 34652** Repeat Samples Required Replacement Samples Required Date Reviewed by DEP/DOK: DEPEDOM Reviewing Official:

DEP Sample Type Codes: D = Distribution (Routine Compliance); C = Report or Ghook: R = Rose; N = Entry to Distribution; Per Plant Top: 8 = Special (Character, Mc.)

Defending Plants Administration Code Rate 62-460, Table 1

Une of Entry to Distribution; Per Plant Top: 8 = Special (Character, Mc.)

DRINKING WATER MCROBIAL SAMPLE COLLECTION

& LABORATORY REPORT FORMAT



-		ABORATORIES	-Na		•	. [	Lab Rec	elpt Date	& The	h	12/3 15
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### 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.

T.C. II.C.				
I. General Information	abila Hama Villa			
Public Water System (PWS) Name: River Grove Mo	oblie Home Villa	ge		
PWS ID: 3054057	N. O	□ m	N C	
	Non-Community	1 ransient	Non-Commur	iity
PWS Owner: River Grove Mobile Home Village		C	I- Tid. Off -	
Contact Person: Donna Bass		Contact Person	rs Tille: Office	e Manager
Contact Person's Mailing Address: 8440 Us Hwy 1		I a		[7] G 1 00076
City: Micco		State: Fl		Zip Code: 32976
Contact Person's Telephone Number: 772-539-2248		Contact Person	's Fax Numbe	er: 772-228-9321
Contact Person's E-Mail Address: rivergroveillage@	vatt.net			
Date of Occurrence:  Consultation Date:  Delivery Methods: Radio/TV Mail  Delivery Date/s:	□Newspaper □	7 Hand Delivery	☑Posting 1/16/18	Other(describe)
I am duly authorized to sign this form on behalf of information provided on this form is correct to the accordance with the delivery, content, and format Richard Basis 1/17/18 Signature and Date	best of my know requirements and Richard	ledge and that pu d deadlines in Ch	blic notice ha apter 62-560,	s been provided to consumers in

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

River Grove Mobile Home Village has levels of TTHM's above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have the right to know what happened and what we are doing to correct this situation.

River Grove Mobile Home Village routinely monitors for drinking water contaminants. The state of Florida as well as many other states requires the use of a disinfectant to minimize the possibility of bacterial contamination in the drinking water distribution system. Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) are by-products of the reaction of the chlorine disinfectant with the natural organic and inorganic matter in the water. The standard or maximum contaminant level (MCL) for TTHMs is 80 parts per billion (ppb) and for HAA5s is 60 ppb.

The most recent test results, for samples collected on 11/14/17, were 166.0 ppb for TTHM and HAA5 was 259ppb.

Determined by locational running annual averages (LRAAs) of the test results. Based on monitoring conducted from Febuary 20th,2017 to November 14th,2017 the locational running annual averages(LAARs)for TTHMs and HAA5 exceeded the applicable standards.MCL violations exist for the water system as indicated below:

Sample Date	TTHM(ppb)	HAA5(ppb)
Fourth Quarter 11/14/17	166.0	259
Third Quarter 08/21/17	128	17.6
Second Quarter 05/18/17	5.47	2.38
First Quarter 02/20/17	118	36.3
Locational Running Annual Average	99.12	78.82
MCL	80	60

### What should I do?

You do not need to boil your water or take corrective actions. However if you have specific health concerns, please consult your doctor.

### What does this mean?

This is not an emergency. If it had been, you would have been notified immediately.

Some people who drink water contaning trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increase risk of getting cancer.

Some people who drink water contaning haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

### What corrective action is being taken?

Our Engineers are working on FDEP permitting for connecting to Barefoot Bay Utilities.

We will maintain the current drinking water system to help lower the DBP's as much as possible until the connection to Barefoot Bay Utilities is completed.

River Grove will continue to monitor and report the TTHms and HAA5s results to you on a quarterly basis as long as the locational running average exceeds the MCL, as required by FDEP. If you should have any question concerning this situation, please contact Richard Bass @ 772-228-9321, or write to him @ River Grove Mobile Home Village, 8440 U.S. Hwy. 1, Micco, Fl. 32976.

Please share this information with 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 River Grove Mobile Home Village, State Water System ID# 3054057

Date Distributed:

01/16/18



# Certification of Delivery of Consumer Confidence Report

of CCR, if applicable), and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office SUBMIT IT BY AUGUST 10, together with a copy of your system's CCR, sample email or water bill (with URL notification publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. COMPLETE THIS FORM AND or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have on this form must be typed or printed in ink.

(To be completed by all CWSs serving 100,000 or more persons.) III. Posting of CCR on the Internet.

We posted our CCR on this publicly accessible internet site:

☐ 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:	<ul> <li>D. We delivered multiple copies of our CCR to single bill addresses serving several persons.</li> <li>E. We delivered multiple copies of our CCR to the following community organizations:</li> </ul>	✓ F. Our CCR was posted in the following public locations: <b>こしら Housばら, ロドドル心</b>	G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.	<ul> <li>V. Use of Non-English Language in CCR. (To be completed by all community water systems.)</li> <li>Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak</li> <li>The method we used to determine the proportion of non-English speaking customers is</li> <li>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.</li> </ul>	<ul> <li>VI. Other Delivery Requirements. (To be completed by all community water systems.)</li> <li>(A) Was a copy of your CCR sent to your county health department, as required by rule?</li> <li>(B) Is your system regulated by the Public Service Commission (PSC)?</li> <li>If Yes, was a copy of your CCR sent to the PSC, as required by rule?</li> <li>(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?</li> <li>(A) Yes In No</li> <li>(B) Is your systems.</li> <li>(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?</li> <li>(D) If your systems sells water to other systems.</li> </ul>	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, 2615, and ending December 31, 2615, to its customers on 6/10/11 (mm/dd/yy) 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:  Reference (Base print): Reference (Base)	TITLE: UTILITY DIRECTOR
C. We advertised the availability of our CCR as a press release, radio a The type(s) and date(s) of the advertisement(s) are:	<ul> <li>D. We delivered multiple copies of our CCR to single bill addresses ser</li> <li>E. We delivered multiple copies of our CCR to the following community</li> </ul>	F. Our CCR was posted in the following public locations: CLUB	G. Our CCR was distributed by other methods (e.g., additional copies p	(To be completed was included in our CC respectively.)	ther Delivery Requirements. (To be completed by all community vas a copy of your CCR sent to your county health department, as required your system regulated by the Public Service Commission (PSC)? Yes, was a copy of your CCR sent to the PSC, as required by rule? your system sells water to other systems, have you provided them with sopy of your CCR or the required consumer confidence information?	ertification of Delivery of CCR and Compliance with Regulations. tatement certifies that the above named community public water syst starting January 1, 3615, and ending December 31, 3615, to its rovided the appropriate notices of availability according to the requiren in Rule 62-550.824, F.A.C. This statement also certifies that the reporte compliance monitoring data for the same period previously submitteen delivered to the agencies identified in Rules 62-550.824(3)(e)3., and ATURE OF AUTHORIZED REPRESENTATIVE:	Richard

# ADDITIONAL HEALTH INFORMATION

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.

# For Customers with Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 nfants 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 (1-800-426-4791).

# SOURCE WATER ASSESSMENT PLAN

In 2015, The Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated one potential source of contamination with low susceptibility levels. The assessment results are available on the FDEP Source Water Assessment and Protection Program Website at www.dep.state.fl.us/swapp

## HOW TO REACH US

If you have any questions about this report or concerning your water utility, please contact U.S. Water Services Corporation at (727) 848-8292. We encourage our valued customer to be informed about their water utility.

## ABOUT LEAD

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. River Grove MHV 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.

# RIVER GROVE MOBILE HOME VILLAGE

# 2015 ANNUAL DRINKING WATER QUALITY REPORT

## PWS ID # 3054057

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided in this report, please feel free to call any of the numbers listed.

This report shows our water quality results and what they mean

# WHERE YOUR WATER COMES FROM

Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

# HOW WE ENSURE YOUR DRINKING WATER IS SAFE

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2015. Data obtained before January 1, 2015, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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 one year to another. As a result some of our data is more than one year old.

2015 Water Quality Table - PWS No. 3054057

RADIOACTIVE CONTAMINANTS			iel Sa							
Contaminant and Unit of Measurement		Dates of Sampling (mo.lyr.)		MCL Violation Y/N Le	Level Detected		Range of Results	MCLG	MCL	Likely Source of Contamination
Radium 226 + 228 or combined radium (pCi/L)	i/L)	7/2015		z	7.0		N/A	0	5	Erosion of natural deposits
INORGANIC CONTAMINANTS										
Confaminant and Unit of Measurement	Dates of sampling (mp./yr.)	MCL Violation Y/N	on Level Detected	Range of Results	MCLG	3 MCL			Likely Source of Contamination	nination
Barium (ppm)	7/2015	Z	0.0179	NA	2	2	Discharge of drilling	ng wastes; discharge	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	sion of natural deposits
Fluoride (ppm)	7/2015	z	0.24	N/A	4	4	Erosion of natura strong teeth wher	Erosion of natural deposits; discharge from fertilize strong teeth when at the optimum level of 0.7 ppm	from fertilizer and aluminu of 0.7 ppm	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at the optimum level of 0.7 ppm
Sodium (ppm)	7/2015	Z	41.7	N/A	N/A	160	Salt water intrusic	Salt water intrusion, leaching from soil		
Disinfectant or Contaminant and Unit of Measurement		Dates of sampling (mo.lyr.)		MCL or MRDL Violation Y/N	N Level Detected	-	Range of Results	MCLG or MRDLG	JLG MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)		Monthly 2015		z		1.5	0.3-3.1	MRDLG=4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)		Quarterly 2015	\$	<b>&gt;</b>	118	118.025	12.1 – 237	N/A	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)		Quarterly 2015		>	191	191.375	50.7 – 247	NA	MCL = 80	By-product of drinking water disinfection
LEAD AND COPPER (TAP WATER)	99.00								TINY Y	
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	-	AL Violation Y/N	90th Percentile Result		Exceeding the AL	NCLG	AL (Action Level)	Likely	Likely Source of Contamination
Copper (tap water) (ppm)	7/2015		Z	0.13		0	1.3	1.3	Corrosion of household plumbing systems, deposits; leaching from wood preservatives	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood; preservatives
Lead (tap water) (ppb)	7/2015		z	7.1		0	0	15	Corrosion of household deposits	Corrosion of household plumbing systems; erosion of natural deposits

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
Color (color units)	Quarterly 2015	Y	40	20 - 40	N/A	15	Natural occurrence organics
Total Dissolved Solids (TDS)	Quarterly 2015	>	744	506 - 744	N/A	200	Natural occurrence from soil leaching
				740			

# How to Read the Table

In the table above, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions.

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

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high concentration of trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations

Maximum Contaminant Level or 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 or 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.

ND: Means not detected and indicates that the substance was not found by laboratory analysis.

ppm: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample. ppb. parts per billion or micrograms per liter is one part by weight of analyte to one billion parts by weight of the water sample. pCi/l: picocurie per liter is a measure of the radioactivity in water. NTU: Nephelometric Turbidity Unit is the measure of the clarity of water Turbidity in excess of 5 is just noticeable to the average person

## Table Notes:

- In 2015, our water system was in violation of water quality standards for Color and Total Dissolved Solids as shown in the table above for each calendar quarter. Color and Total Dissolved Solids are secondary contaminants. Secondary contaminants are not considered to be a health risk according to the EPA.
- In 2015, our water system was in violation of Stage 2 Disinfection By-Products, as shown in the table above, for each of the calendar quarters for TTHMs and for each calendar quarter except for the 3/15 quarter for HAA5s. Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing trihalomethanes in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing trihalomethanes in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer. A public notice for the 6/15 calendar quarter for TTHMs, due to be issued to residents by 7/7/15, was not issued until 8/12/15, due to late submittal of 5/15 TTHMs/HAA5s on 8/6/15 to the regulatory agency (due by 7/10/15). Stage 2 3rd and 4th QTR 2014 Operational Evaluation Reports, due to be submitted by 1/8/15 and 4/9/15 to the regulatory agency, respectively, were ë
- Results in the Level Detected column for radiological contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency. ci
- For chlorine, the level detected is the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past Ö.
  - For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of 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 ш

#### 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: River Grove Mobile H	ome Village	
PWS ID: 3054057		
PWS Type:	Community  Transient	Non-Community
PWS Owner: River Grove Mobile Home Village		
Contact Person: Donna Bass	Contact Person	n's Title: Office Manager
Contact Person's Mailing Address: 8440 Us Hwy 1		
City: Micco	State: Fl	Zip Code: 32976
Contact Person's Telephone Number: 772-539-2248	Contact Person	n's Fax Number: 772-228-9321
Contact Person's E-Mail Address: rivergroveillage@att.net		
II. Certification		
For Violation/Situation: Mcl Violation-Tthm's		
Date of Occurrence: tt2017		
Consultation Date:		
Delivery Methods: Radio/TV Mail News	paper   Hand Delivery	⊠Posting ☐Other(describe)
Delivery Methods. Radio/1 v Livian Livews	spaper   I mail Delivery	osting   Other (describe)
Delivery Detales	4/25/17	4/25/17
Delivery Date/s:	4/23/17	4/23/17
I am duly authorized to sign this form on behalf of the pu	blic water system identifie	d 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 pu	iblic notice has been provided to consumers in
accordance with the delivery, content, and format require	ments and deadlines in Ch	apter 62-560, Florida Administrative Code.
Rechard Bass 4/25/17	Richard Bass	Utility Director
Signature and Date	Printed or Typed Name	Title

#### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

River Grove Mobile Home Village has levels of TTHM's above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have the right to know what happened and what we are doing to correct this situation.

River Grove Mobile Home Village routinely monitors for drinking water contaminants. The state of Florida as well as many other states requires the use of a disinfectant to minimize the possibility of bacterial contamination in the drinking water distribution system. Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) are by-products of the reaction of the chlorine disinfectant with the natural organic and inorganic matter in the water. The standard or maximum contaminant level (MCL) for TTHMs is 80 parts per billion (ppb) and for HAA5s is 60 ppb.

The most recent test results, for samples collected on 02/20/17, were 118.0 ppb for TTHM and HAA5 was in Compliance. Determined by locational running annual averages (LRAAs) of the test results. Based on monitoring conducted from May 16, 2016, through February 20,2017 the locational running annual averages (LRAAs) for TTHMs exceeded the applicable standards. The locational running average(LRAA)for HAA5 did not exceed the locational Running average. MCL voilations exist for the water system as indicated below:

Sample Date	TTHM(ppb)	HAA5(ppb)
First Quarter 02/20/17	118.0	
Fourth Quarter 11/17/16	145	
Third Quarter 08/16/16	100	
Second Quarter 05/16/16	134	
Locational Running Annual Average	124.25	
MCL	80	60

#### What should I do?

You do not need to boil your water or take corrective actions. However if you have specific health concerns, please consult your doctor.

#### What does this mean?

This is not an emergency. If it had been, you would have been notified immediately.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increase risk of getting cancer.

Some people who drink water contaning haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

#### What corrective action is being taken?

Our Engineers are working on FDEP permitting for connecting to Barefoot Bay Utilities.

We anticipate completion of the project by the end of 2017.

We will maintain the current drinking water system to help lower the DBP's as much as possible until the connection to Barefoot Bay Utilities is completed.

River Grove will continue to monitor and report the TTHms and HAA5s results to you on a quarterly basis as long as the locational running average exceeds the MCL, as required by FDEP. If you should have any question concerning this situation, please contact Richard Bass @ 772-228-9321, or write to him @ River Grove Mobile Home Village, 8440 U.S. Hwy. 1, Micco, FI. 32976.

Please share this information with 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 River Grove Mobile Home Village, State Water System ID# 3054057

Date Distributed:

04/25/17

#### RIVER GROVE MOBILE HOME VILLAGE

8440 U.S. Hwy 1, Micco, Florida 32976

Phone: (772) 664-4560

Fax: (772) 664-6840

September 11, 2015

**FDEP** 

**Central District** 

**Compliance Assurance Program** 

c/o Patrick Farris, Environmental Specialist III

Dear Mr. Farris

This is a formal update stating what has been done up to this point to comply with the Consent Order.

Florida Rural Water Association is in the process of determining if River Grove can incorporate into Barefoot Bay Utility District. We were informed by Barefoot Bay Utilities that they had the capacity to supply potable water to River Grove. We are waiting on Sterling Carroll, engineer with Florida Rural Water, to acquire the paperwork necessary to allow us to incorporate into Barefoot Bay Utility District. As soon as this is finalized we will start the construction to connect to Barefoot Bay Utilities.

Sterling Carroll stated via e-mail that he was going to contact DEP concerning the consent order and connection to Barefoot Bay.

Sincerely

Richard Bass, CO2516

Richard Baros

#### RIVER GROVE MOBILE HOME VILLAGE

8440 U.S. Hwy 1, Micco, Florida 32976

Phone: (772) 664-4560

Fax: (772) 664-6840

August 11, 2015

**FDEP** 

**Central District** 

**Compliance Assurance Program** 

c/o Patrick Farris, Environmental Specialist III

Dear Mr. Farris

This is a formal update stating what has been done up to this point to comply with the Consent Order.

Florida Rural Water Association is in the process of determining if River Grove can incorporate into Barefoot Bay Utility District. We are at a standstill until we get a letter from Brevard county commissioners accepting River Grove into the District. If we are accepted we will work with Barefoot Bay Utilities to connect to their system. If this option cannot be completed we will continue with the permitting process to upgrade River Grove Water System.

If you need further information on connecting to Barefoot Bay Utilities please contact Sterling Carroll at Florida Rural Water

Sincerely

Richard Bass, CO2516

Richard Bose



#### 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: River Grove MHV 1&2	
PWS ID: 3054057	
PWS Type: Community Non-Tran	nsient Non-Community Transient Non-Community
PWS Owner: Bonniie E Douglas	
Contact Person: Richard Bass	Contact Person's Title: Co-2516(Utility Director)
Contact Person's Mailing Address: 230 Main Street	
City: Sebastian	State: Florida Zip Code: 32958
Contact Person's Telephone Number: 772-539-1954	Contact Person's Fax Number: 772-228-9321
Contact Person's E-Mail Address: rbass5992@gmail.com	
II. Certification	
For Violation/Situation: TTHM	
Date of Occurrence: 9/16/16	
Consultation Date	
Delivery Methods: Radio/TV Mail New	spaper  Hand Delivery  Posting Other(describe)
Daniel Linear Linear	Spaper   Spa
Delivery Date/s:	11/28/16 11/28/16
Delivery Date/s.	
	the state of the state of the forms I contife that the
I am duly authorized to sign this form on behalf of the pr	ablic water system identified in Part I of this form. I certify that the
information provided on this form is correct to the best of	f my knowledge and that public notice has been provided to consumers in
accordance with the delivery, content, and format require	ements and deadlines in Chapter 62-560, Florida Administrative Code.
Richard Baso 11/28/16	Richard Bass CO-2516(Utility Director)
Signature and Date	Printed or Typed Name Title

A MARIA

#### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### River Grove Mobile Horne Village has levels of TTHM & HAA5 above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have the right to know what happened and what we are doing to correct this situation.

River Grove Mobile Home Village routinely monitors for drinking water contaminants. The state of Florida as well as many other states requires the use of a disinfectant to minimize the possibility of bacterial contamination in the drinking water distribution system. Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) are by-products of the reaction of the chlorine disinfectant with the natural organic and inorganic matter in the water. The standard or maximum contaminant level (MCL) for TTHMs is 80 parts per billion (ppb) and for HAA5s is 60 ppb.

The most recent test results, for samples collected on 08/16/2016, were 100 ppb for TTHM and 24 ppb for HAA5. Compliance is determined by locational running annual averages (LRAAs) of the test results. Based on monitoring conducted from November 19th 2015, through August 16th, 2016, the locational running annual averages (LRAAs) for TTHMs exceeded the applicable standards. The locational running average(LRAA)for HAA5 did not exceed the locational Running average.

MCL voilations exist for the water system as indicated below:

Sample Date	TTHM(ppb)	HAA5(ppb)
Third Quarter 08/16/16	100	24
Second Quarter 05/15/16	134	32
First Quarter 02/15/16	95.4	52.5
Fourth Quarter 11/19/15	140	52.2
Locational Running Annual Average	117.35	40.175
MCL	80	60

#### What should I do?

You do not need to boil your water or take corrective actions. However if you have specific health concerns, please consult your doctor.

#### What does this mean?

This is not an emergency. If it had been, you would have been notified immediately.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increase risk of getting cancer.

Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

#### What corrective action is being taken?

Our Engineers are working on FDEP permitting for connecting to Barefoot Bay Utilities.

We anticipate completion of the project by the end of 2017.

We will maintain the current drinking water system to help lower the DBP's as much as possible until the connection to Barefoot Bay Utilities is completed.

River Grove will continue to monitor and report the TTHms and HAA5s results to you on a quarterly basis as long as the locational running average exceeds the MCL, as required by FDEP. If you should have any question concerning this situation, please contact Richard Bass @ 772-228-9321, or write to him @ River Grove Mobile Home Village, 8440 U.S. Hwy. 1, Micco, Fl. 32976.

Please share this information with 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 River Grove Mobile Home Village, State Water System ID# 3054057

Date Distributed:

11/28/16

#### ADDITIONAL HEALTH INFORMATION

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.

#### For Customers with Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 (1-800-426-4791).

#### Source Water Assessment Plan

In 2018, the Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated two potential sources of contamination with a low susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <a href="https://fildep.dep.state.fl.us/swapp/">https://fildep.dep.state.fl.us/swapp/</a>

#### How to Reach Us

If you have any questions about this report or concerning your water utility, please contact U.S. Water Services Corporation at (727) 848-8292. We encourage our valued customer to be informed about their water utility.

#### **ABOUT LEAD**

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. River Grove MHV 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.

#### RIVER GROVE MOBILE HOME VILLAGE

### 2018 ANNUAL DRINKING WATER QUALITY REPORT PWS ID # 3054057

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided in this report, please feel free to call any of the numbers listed.

This report shows our water quality results and what they mean.

#### WHERE YOUR WATER COMES FROM

Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

#### HOW WE ENSURE YOUR DRINKING WATER IS SAFE

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2018. Data obtained before January 1, 2018, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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 one year to another. As a result some of our data is more than one year old.

#### How to Read the Table

In the table, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions.

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

**Locational Running Annual Average (LRAA):** the average of sample analytical results from samples taken at a particular monitoring location during the previous four calendar quarters.

**Maximum contaminant level or 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 or 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.

**ND**: Means not detected and indicates that the substance was not found by laboratory analysis.

**ppm**: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample.

**ppb**: parts per billion or micrograms per liter is one part by weight of analyte to one billion parts by weight of the water sample.

pCi/l: picocuries per liter is a measure of the radioactivity in water.

#### Table Notes:

- A. Results in the Level Detected column for radiological contaminants and inorganic contaminants are the highest detected level at any sampling point.
- B. For chlorine, the level detected is the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.
- C. For disinfection by-products, the level detected is the highest LRAA, computed quarterly, of monthly averages of all samples collected. The range of results is the range of individual sample results collected during the past year. In 2018, our water system was in violation of water quality standards for HAA5 and TTHM. The utility continues to monitor the situation. Some people who drink water containing haloacetic acids or trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and have an increased risk of getting cancer.
- D. As per regulatory requirements, we sampled for Lead and Copper in your tap water in 2018. Of the samples taken, one Lead sample exceeded the action level; however the 90<sup>th</sup> percentile for our system did not exceed the action level.

#### 2018 Water Quality Table – PWS No. 3054057

RADIOACTIVE 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
Radium 226+228 or combined radium (pCi/L)	3/2018	N	1.2	ND – 1.2	0	5	Erosion of natural deposits
INORGANIC CONTAMINANTS							
Barium (ppm)	3/2018	N	0.0192	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium (ppb)	3/2018	N	3.8	N/A	100	100	Discharge from steel and pump mills; erosion of natural deposits
Cyanide (ppb)	3/2018	N	7.23	N/A	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride (ppm)	3/2018	N	0.217	N/A	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at the optimum level of 0.7 ppm
Sodium (ppm)	3/2018	N	49.8	N/A	N/A	160	Salt water intrusion, leaching from soil

STAGE 1 DISINFECTANTS AND I	DISINFECTION BY-PRO	DUCTS					
Disinfectant or Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL or MRD Violation Y/N		Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	Monthly 2018	N	1.7	0.3 – 3.5	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
STAGE 2 DISINFECTANTS AND I	DISINFECTION BY-PRO	DUCTS					
Haloacetic Acids (five) (HAA5) (ppb)	Quarterly 2018	Υ	133.75	ND – 246.0	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	Quarterly 2018	Υ	135.26	2.02 – 245.0	NA	MCL = 80	By-product of drinking water disinfection
HAA5 Monitoring Results (ppb)	1st Quarter 2	2018	2 <sup>nd</sup> Quarter 20	)18	3 <sup>rd</sup> Qua	rter 2018	4th Quarter 2018
Quarterly Results	ND		246.0		3	0.0	203.0
LRAA	69.75		130.65		13	3.75	119.75
TTHM Monitoring Results	1st Quarter 2	2018	2 <sup>nd</sup> Quarter 20	)18	3 <sup>rd</sup> Qua	rter 2018	4th Quarter 2018
Quarterly Results	2.02		245.0		5	9.5	209.0
LRAA	75.37		135.26		11	8.13	128.88
Reported LRAA for quarters 1-3	are based on results fro	om previous quai	ters not reported on	this table.			

LEAD AND COPPER (TAP	WATER)						
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Exceeded Y/N	90th Percentile Result	Exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	9/2018	N	0.362	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	9/2018	N	4.1	1	0	15	Corrosion of household plumbing systems, erosion of natural deposits

SECONDARY CONTAMINANT	ΓS						
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
Color (color units)	Quarterly 2018	Υ	20	ND - 20	N/A	15	Naturally occurring organics
Total Dissolved Solids (TDS)	Quarterly 2018	Υ	736	470 - 736	N/A	500	Natural occurrence from soil leaching

E. In 2018, our system exceeded the MCL for Color and TDS. Secondary contaminants are considered to be aesthetic violations, and they are not considered to have major health effects. The Dept. of Environmental Protection and the utility are currently monitoring the situation.

#### ADDITIONAL HEALTH INFORMATION

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.

#### For Customers with Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 (1-800-426-4791).

#### Source Water Assessment Plan

In 2015, The Department of Environmental Protection performed a Source Water Assessment on our system and a search of the data sources indicated one potential source of contamination with low susceptibility levels. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <a href="https://www.dep.state.fl.us/swapp">www.dep.state.fl.us/swapp</a>

#### How to Reach Us

If you have any questions about this report or concerning your water utility, please contact U.S. Water Services Corporation at (727) 848-8292. We encourage our valued customer to be informed about their water utility.

#### ABOUT LEAD

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. River Grove MHV 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.

#### RIVER GROVE MOBILE HOME VILLAGE

### 2015 ANNUAL DRINKING WATER OUALITY REPORT

#### PWS ID # 3054057

We're pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided in this report, please feel free to call any of the numbers listed.

This report shows our water quality results and what they mean.

#### WHERE YOUR WATER COMES FROM

Our water source consists of two ground water wells drawing from the Floridan Aquifer. Our water is then treated with chlorine for disinfection purposes.

#### How WE Ensure Your Drinking Water is Safe

We routinely monitor for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2015. Data obtained before January 1, 2015, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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 one year to another. As a result some of our data is more than one year old.

#### 2015 Water Quality Table – PWS No. 3054057

RADIOACTIVE CONTAMINANTS														
Contaminant and Unit of Measuremer	nt D	ates of Sam	npling (mo./yr.)	) MCL V	iolation Y/N	Level	Detected	Ran	ge of Res	sults	MCLG	MCL		Likely Source of Contamination
Radium 226 + 228 or combined radium (p	Ci/L)	7/2	2015		N	(	0.7		N/A		0	5		Erosion of natural deposits
INORGANIC CONTAMINANTS														
Contaminant and Unit of Measurement	Dates of sam (mo./yr.		MCL Violation Y/N	n Level Detected		ige of sults	MCLG	MCL			L	ikely Sou	ırce of Contamiı	nation
Barium (ppm)	7/2015		N	0.0179	N	I/A	2	2		•				on of natural deposits
Fluoride (ppm)	7/2015		N	0.24	N	I/A	4	4			deposits; discharge at the optimum leve			factories. Water additive which promotes
Sodium (ppm)	7/2015		N	41.7	N	I/A	N/A	160	Salt wa	ater intrusio	n, leaching from soil			
STAGE 2 DISINFECTANTS AND DISINF	ECTION BY-PF	RODUCTS												
Disinfectant or Contaminant and Unit of Measurement Dates of sa			sampling (mo	o./yr.) MCL o	r MRDL Violat	ion Y/N	Level Dete	cted	Range o	of Results	MCLG or MR	DLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)		M	Nonthly 2015		N		1.5		0.3 -	- 3.1	MRDLG =	MRDLG = 4 MRDL = 4.0 Water additive used to control micro		
Haloacetic Acids (five) (HAA5) (ppb)		Qı	uarterly 2015		Υ		115.33		12.1	- 237	N/A		MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)		Qı	uarterly 2015		Υ		143.43		50.7	- 247	NA		MCL = 80	By-product of drinking water disinfection
LEAD AND COPPER (TAP WATER)														
Contaminant and Unit of Measurement	Dates of s	ampling (r	mo./yr.) A	AL Violation Y/N	90th Perce	entile Resu	It Excee	ding the	AL I	MCLG	AL (Action Level)		Likely So	ource of Contamination
Copper (tap water) (ppm)		7/2015		N	0	.13		0		1.3	1.3			umbing systems; erosion of natural ood preservatives
Lead (tap water) (ppb)		7/2015		N	7	7.1		0		0	15	Corrosio		umbing systems; erosion of natural

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
Color (color units)	Quarterly 2015	Υ	40	20 - 40	N/A	15	Natural occurrence organics
Total Dissolved Solids (TDS)	Quarterly 2015	Υ	744	506 - 744	N/A	500	Natural occurrence from soil leaching

#### How to Read the Table

In the table above, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions.

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

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high concentration of trihalomethanes (THMs) and haloacetic acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations for the Stage 2 DBPR.

Maximum Contaminant Level or 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 or 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.

ND: Means not detected and indicates that the substance was not found by laboratory analysis.

ppm: parts per million or milligrams per liter is one part by weight of analyte to one million parts by weight of the water sample.

ppb: parts per billion or micrograms per liter is one part by weight of analyte to one billion parts by weight of the water sample.

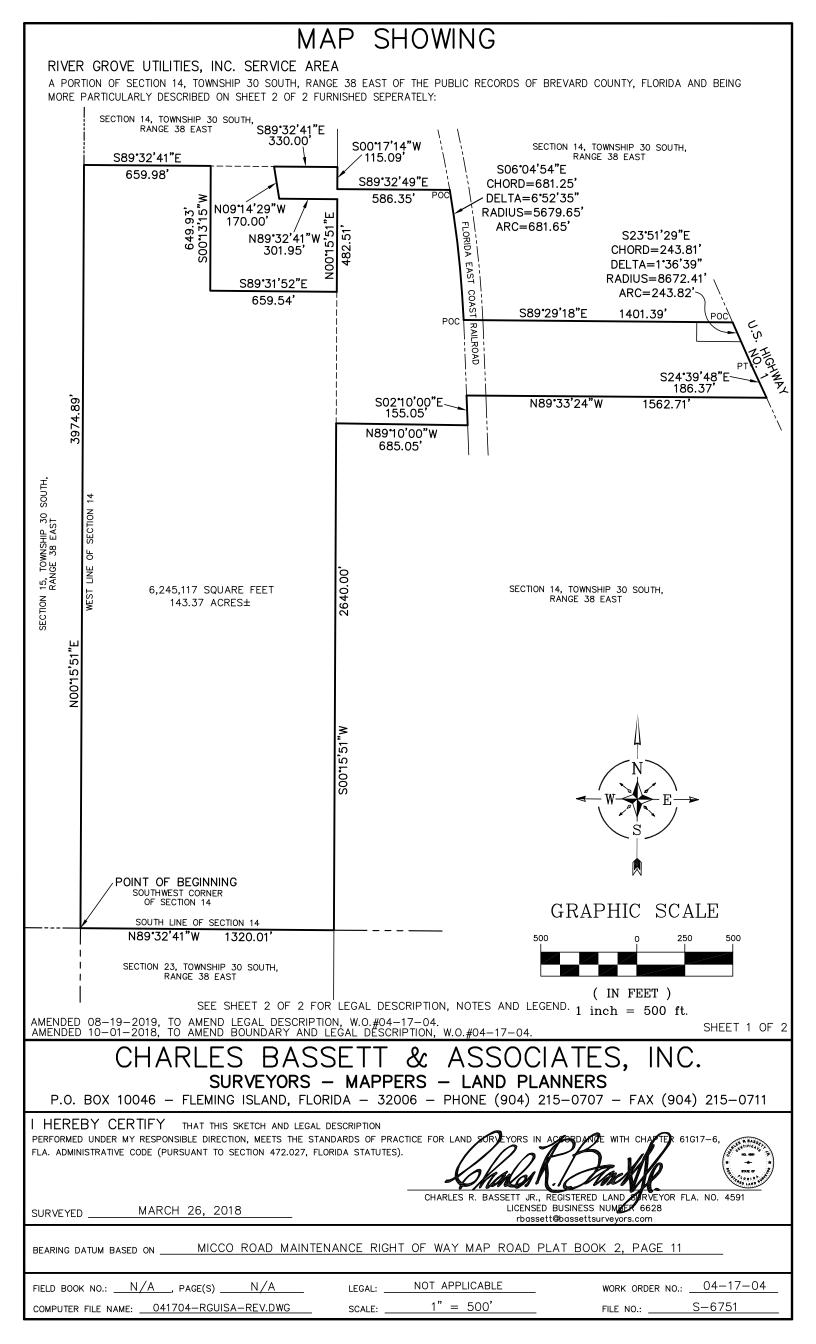
pCi/I: picocurie per liter is a measure of the radioactivity in water.

NTU: Nephelometric Turbidity Unit is the measure of the clarity of water Turbidity in excess of 5 is just noticeable to the average person

#### Table Notes:

- A. In 2015, our water system was in violation of water quality standards for Color and Total Dissolved Solids as shown in the table above. Color and Total Dissolved Solids are secondary contaminants. Secondary contaminants are not considered to be a health risk according to the EPA.
- B. In 2015, our water system was in violation of Stage 2 Disinfection By-Products as shown in the table above. Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.
- C. Results in the Level Detected column for radiological contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.
- D. For chlorine, the level detected is the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.
- E. 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 samples results (lowest to highest) for all monitoring locations.

### **ATTACHMENT 10**



#### MAP SHOWING

#### RIVER GROVE UTILITIES, INC. SERVICE AREA

A PORTION OF SECTION 14, TOWNSHIP 30 SOUTH, RANGE 38 EAST OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

FOR A POINT OF BEGINNING, COMMENCE AT THE SOUTHWEST CORNER OF SAID SECTION 14; THENCE NORTH 00 DEGREES 15 MINUTES 51 SECONDS EAST, ALONG THE WEST LINE OF SAID SECTION 14, A DISTANCE OF 3974.89 FEET; THENCE SOUTH 89'32'41" EAST, DEPARTING FROM SAID WEST LINE OF SECTION 14, A DISTANCE OF 659.98 FEET; THENCE SOUTH 00'13'15 WEST, A DISTANCE OF 649.93 FEET; THENCE SOUTH 89 DEGREES 31 MINUTES 52 SECONDS EAST, A DISTANCE OF 659.54 FEET; THENCE NORTH 00 DEGREES 15 MINUTES 51 SECONDS EAST, A DISTANCE OF 482.51 FEET; THENCE NORTH 89 DEGREES 32 MINUTES 41 SECONDS WEST, A DISTANCE OF 6730.95 FEET; THENCE NORTH 09 DEGREES 14 MINUTES 29 SECONDS WEST, A DISTANCE OF 170.00 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 41 SECONDS EAST, A DISTANCE OF 630.00 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 41 SECONDS WEST, A DISTANCE OF 15.09 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 41 SECONDS EAST, A DISTANCE OF 681.65 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 41 SECONDS EAST, A DISTANCE OF 681.65 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 41 SECONDS EAST, A DISTANCE OF 5679.65 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 49 SECONDS EAST, A DISTANCE OF 580.00 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 49 SECONDS EAST, AD DISTANCE OF 580.00 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 49 SECONDS EAST, AD DISTANCE OF 580.00 FEET; THENCE SOUTH 89 DEGREES 32 MINUTES 54 SECONDS EAST, AD DISTANCE OF 681.65 FEET; SAID ARC BEING SUBTENDED BY A CHORD BEARING AND DISTANCE OF SAID CURVE, AN ARC DISTANCE OF 681.65 FEET, SAID ARC BEING SUBTENDED BY A CHORD BEARING AND DISTANCE OF SAID CURVE, AN ARC DISTANCE OF 681.65 FEET, SAID ARC BEING SUBTENDED BY A CHORD BEARING AND DISTANCE OF SAID CURVE BEING CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 8672.41 FEET; THENCE SOUTH 49 DEGREES 39 MINUTES 18 SECONDS EAST, DEPARTING FROM SAID WEST RIGHT OF WAY LINE OF FLORIDA EAST COAST RAILROAD, A DISTANCE OF 140.139 FEET TO THE INTERSECTION OF THE SOUTH LINE OF THE NORTH 293.76 FEET OF GOVERNMENT LOTS 2 AND 5, IN SECTION 14, TOWNSHIP 30 SOUTH, RANGE 38 EAST, BREVARD COUNTY, FLORIDA A

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SEE SHEET 1 OF 2 FOR SKETCH.

AMENDED 08-19-2019, TO AMEND LEGAL DESCRIPTION, W.O.#04-17-04.

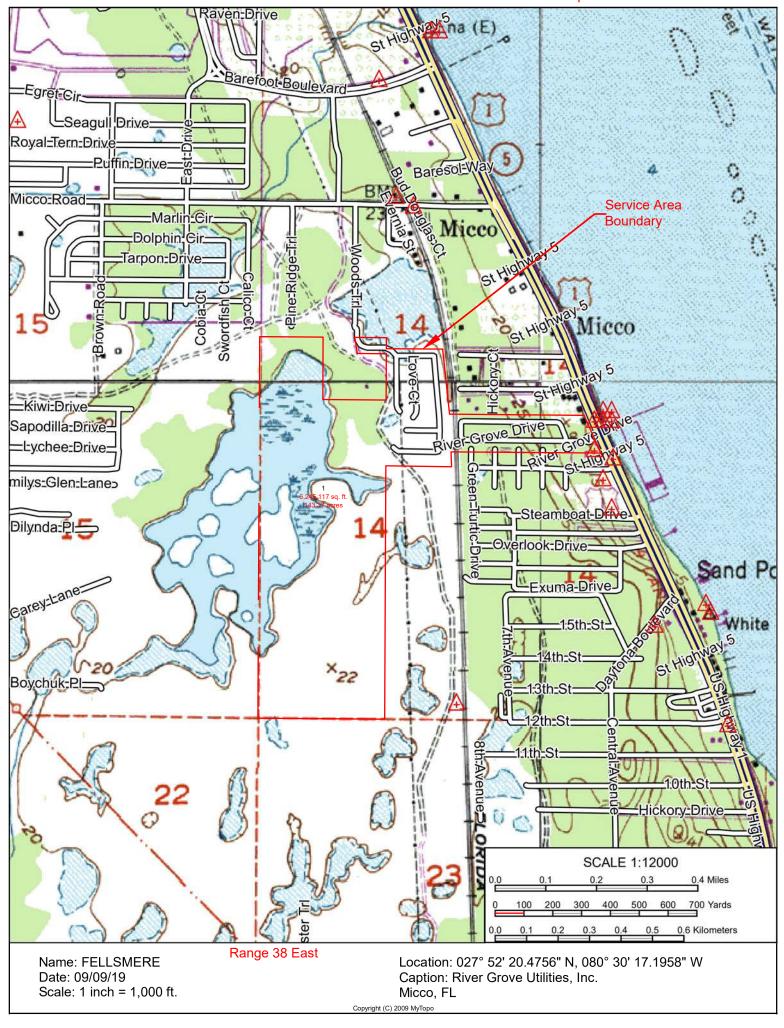
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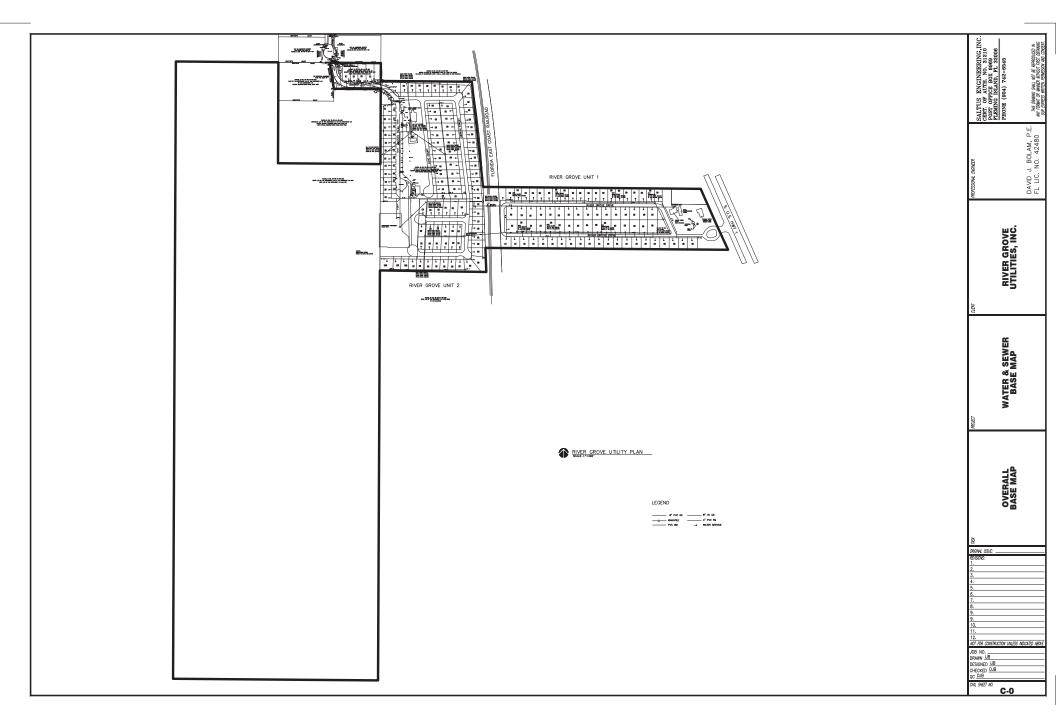
SHEET 2 OF 2

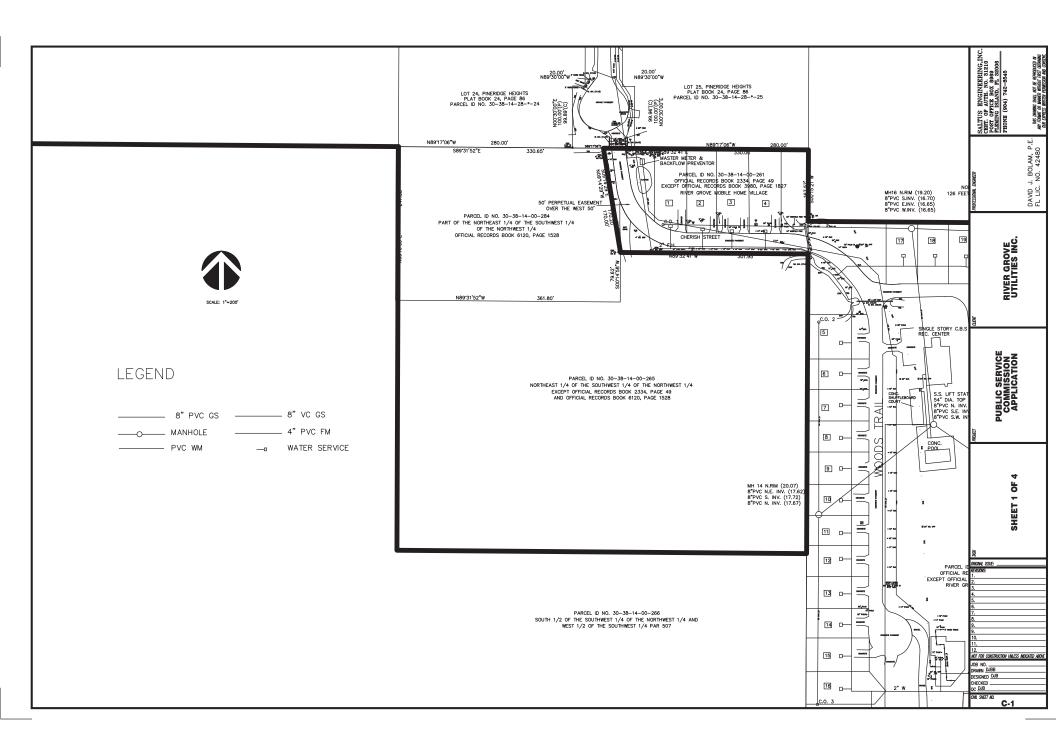
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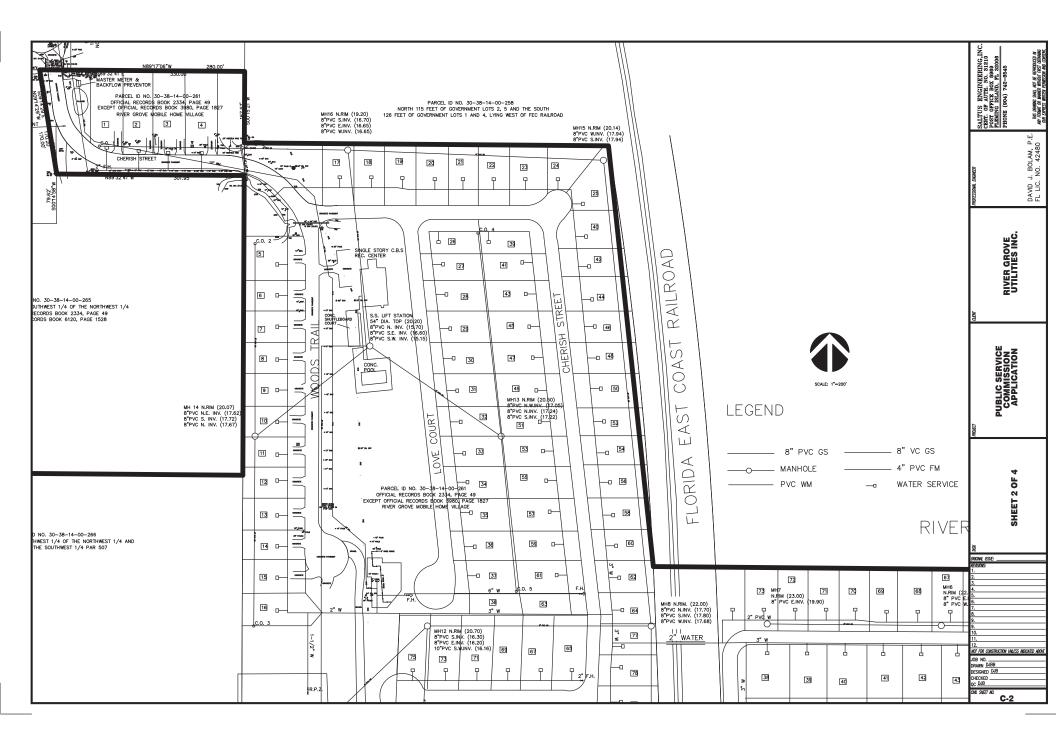
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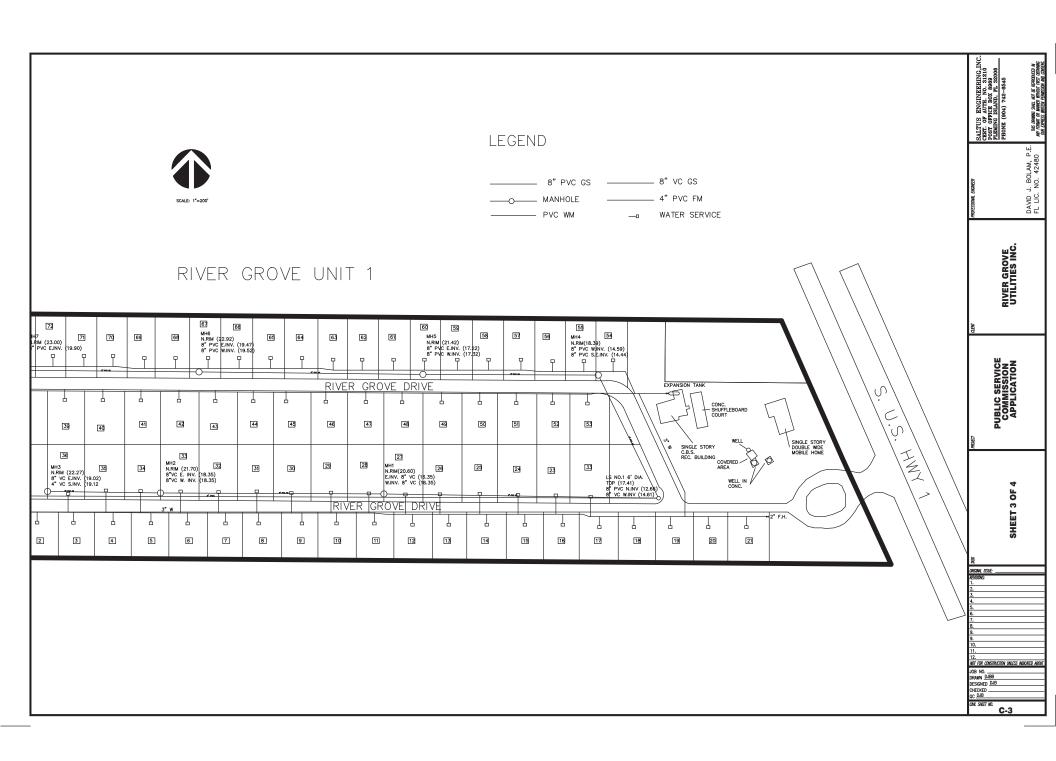
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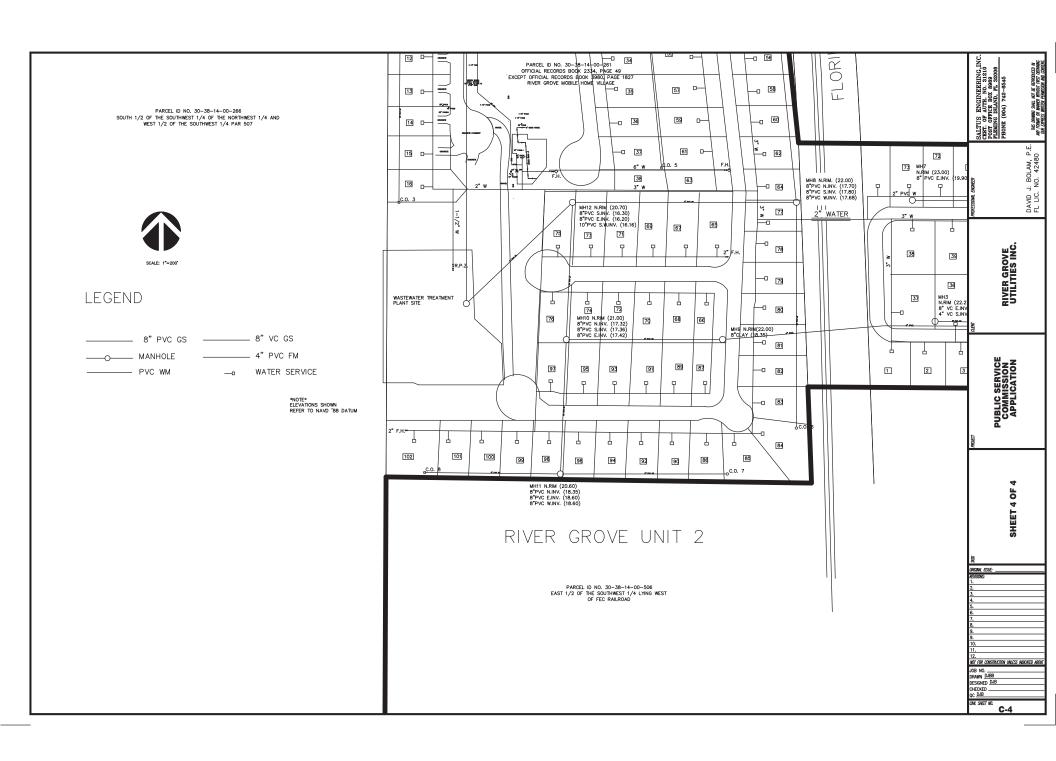




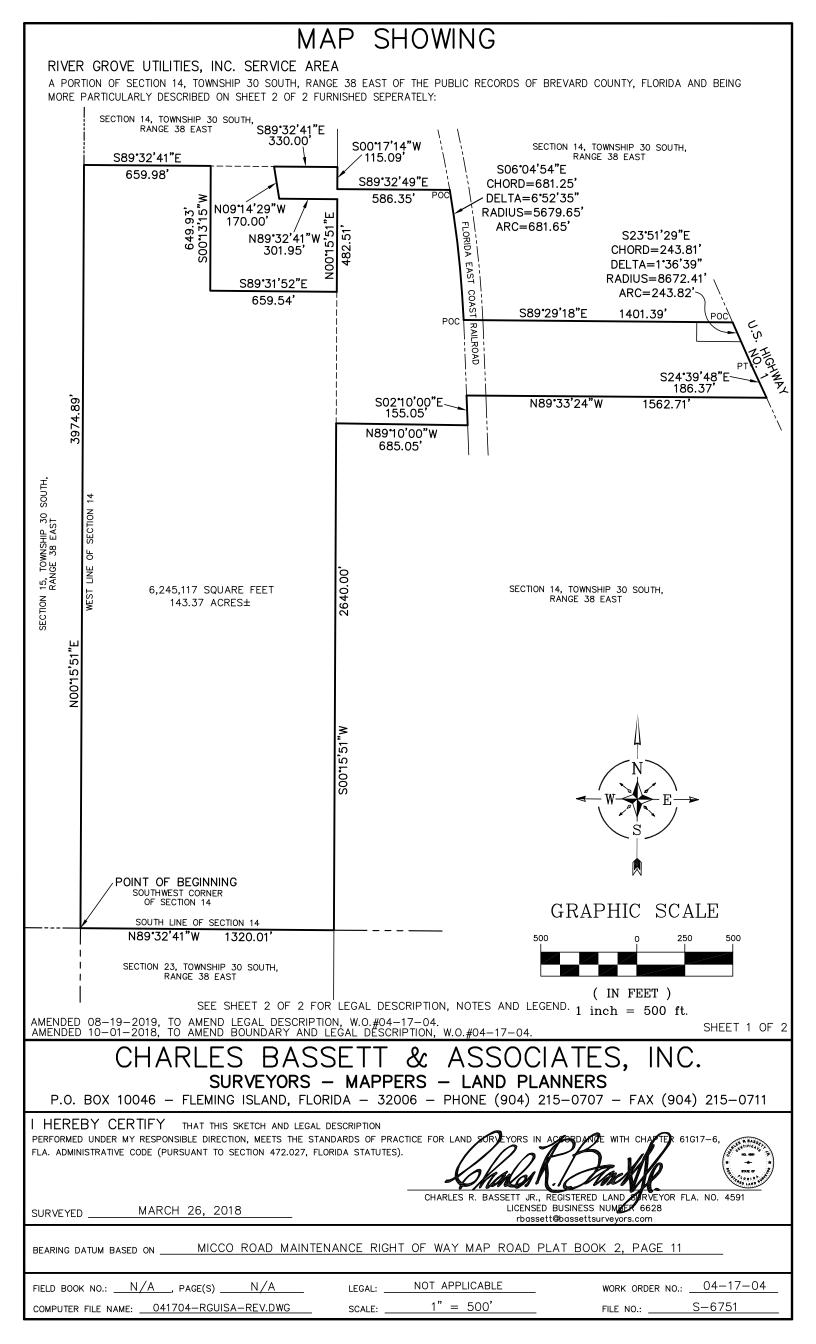








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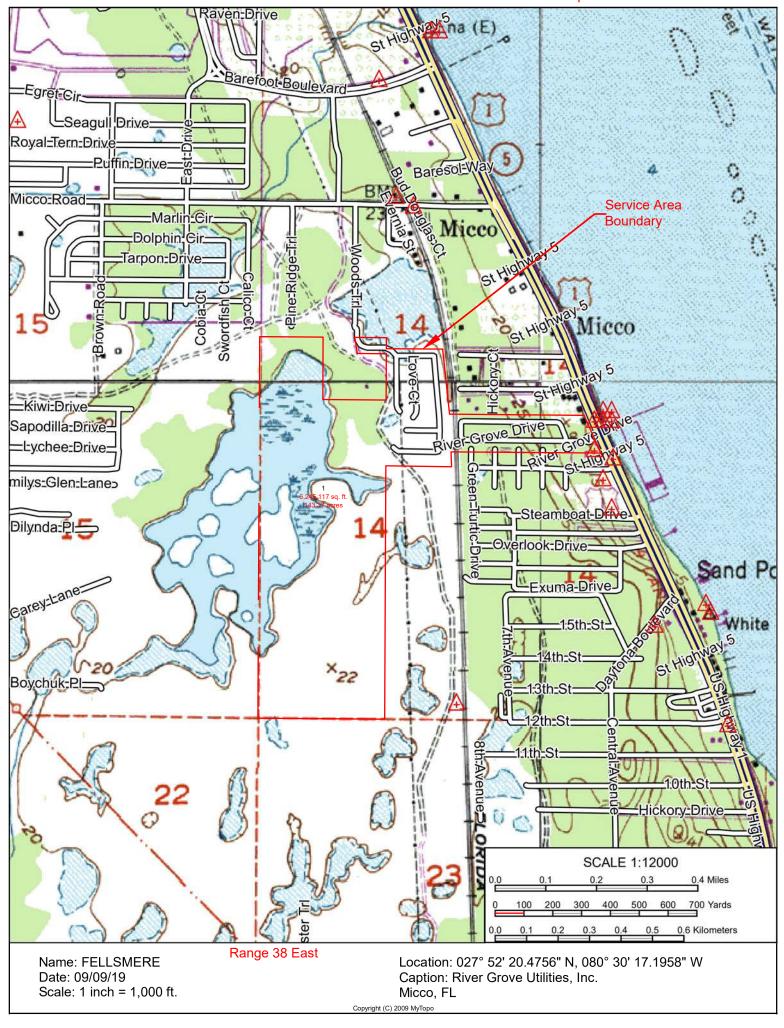
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SHEET 2 OF 2

### CHARLES BASSETT & ASSOCIATES, INC. SURVEYORS - MAPPERS - LAND PLANNERS

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FIELD BOOK NO.: N/A, PAGE(S) N/A LEGAL: NOT APPLICABLE WORK ORDER NO.: 04-17-04 COMPUTER FILE NAME: 041704-RGUISA-REV.DWG SCALE: 1" = 500' FILE NO.: S-6751



### NOTICE OF APPLICATION FOR ORIGINAL CERTIFICATES OF AUTHORIZATION AND INITIAL RATES AND CHARGES FOR WATER AND WASTEWATER SERVICE

Docket No. 20190147-WS - Application for certificates to provide water and wastewater service in Brevard County by River Grove Utilities, Inc.

Notice is hereby given on the \_\_\_\_\_ day of September, 2019, pursuant to Section 367.045, Florida Statutes, and Section 25-30.030, Florida Administrative Code, of the Application for Original Water and Wastewater Certificates in Brevard County by River Grove Utilities, Inc., 8440 South U.S. Highway 1, Micco, Florida 32976 to provide water and wastewater service in Section 14, Township 30 South, Range 38 East, generally consisting of the River Grove Mobile Home Village located on U.S. Highway 1, and adjacent undeveloped land to the west. This legal description has been simplified and to obtain a copy of the exact legal description please contact Martin Friedman at 407-310-2077 or mfriedman@deanmead.com.

Any objections to the Application must be made in writing <u>and filed</u> with the Commission Clerk, Office of Commission Clerk, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, no later than 30 days from the date of this Notice, with a copy to Martin S. Friedman, Esquire, Dean Mead, 420 S. Orange Ave., Suite 700, Orlando, Florida 32801. The objection must state the grounds for the objection with particularity.

River Grove Utilities, Inc. 8440 South U.S. Highway 1 Micco, FL 32976 <a href="mailto:rivergrovevillage@att.net">rivergrovevillage@att.net</a>

Phone: (772) 664-4560 Fax: (772) 664-6840