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tcrabb@radeylaw.com

September 2, 2025

Via Electronic Filing

Florida Public Service Commission
Office of Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

**Re: Application for Transfer - CSWR-Florida Utility Operating Company, LLC;
and Orchid Springs Development Corporation**

Dear Commission Clerk:

Attached please find an Application for Transfer of Facilities and Certificates filed by CSWR-Florida Utility Operating Company, LLC relating to Orchid Springs Development Corporation. A filing fee in the amount of \$3,000.00, as well as a Request for Confidential Classification as to Exhibit D (financial statements), and a Request for Confidential Classification as to Exhibits H-1 and H-2 (engineering reports), will be separately hand delivered to the Office of Commission Clerk.

Sincerely,

/s/ Thomas A. Crabb

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for transfer of facilities of
Orchid Springs Development Corporation,
Water Certificate No. 600-W, and Wastewater
Certificate No. 516-S to CSWR-Florida Utility
Operating Company, LLC, in Polk County.

Docket No.: _____

**APPLICATION FOR TRANSFER OF FACILITIES AND CERTIFICATE
FROM A REGULATED UTILITY TO ANOTHER REGULATED UTILITY**

CSWR-Florida Utility Operating Company, LLC (“CSWR-Florida” or “Applicant”), pursuant to Section 367.071, Florida Statutes, and Rule 25-30.037(2), Florida Administrative Code, applies for transfer of the water and wastewater facilities of Orchid Springs Development Corporation, Water Certificate No. 600-W, and Wastewater Certificate No. 516-S in Polk County.

FILING FEE

Pursuant to Rule 25-30.020(2)(c), F.A.C., the filing fee of \$3,000.00 will be submitted concurrently with the filing of this application.

PART I. APPLICANT INFORMATION

A. Contact Information for Utility/Seller

Utility Name:	Orchid Springs Development Corporation
Street/Mailing Address:	346 East Central Avenue Winter Haven, FL 33880-3046
Phone Number:	(863) 324-4445
Fax Number:	(863) 508-1067
FEIN:	59-1289569
Email address:	crhinehart@cassidyhomes.com
Website address:	None
Water Certificate No.:	600-W
Wastewater Certificate No.:	516-S

B. Contact Information for Seller’s Authorized Representative

Name:	Steven L. Cassidy
Mailing Address:	346 E Central Avenue Winter Haven, FL 33880
Phone Number:	(863) 324-3698
Fax Number:	None
Email address:	scassidy@cassidylanddev.com

C. Contact Information for Buyer/Applicant

Buyer's Name:	CSWR-Florida Utility Operating Company, LLC
Office Street Address:	1630 Des Peres Road, Suite 140 St. Louis, MO 63131
Phone Number:	(314) 736-4672
Fax Number:	(314) 736-4743
FEIN:	38-4180174
Email address:	regulatory@cswrgroup.com
New Utility Name:	CSWR-Florida Utility Operating Company, LLC

The Buyer as defined in the purchase agreement is "Central States Water Resources, Inc., a Missouri corporation, or its assigns." Prior to closing, Central States Water Resources, Inc., or its affiliate, will assign all rights and interests to CSWR-Florida.

D. Contact Information for Buyer's Authorized Representatives

Name:	Susan F. Clark, Esq. Thomas A. Crabb, Esq.
Mailing Address:	Radey Law Firm 301 South Bronough Street, Suite 200 Tallahassee, FL 32301
Phone Number:	(850) 425-6654
Fax Number:	(850) 425-6694
Email addresses:	sclark@radeylaw.com tcrabb@radeylaw.com sturner@radeylaw.com dguelztow@radeylaw.com

E. Contact Information for Person in Possession of Seller's Books and Records

Name:	Carol Rhinehart
Mailing Address:	346 East Central Avenue Winter Haven, FL 33880-3046
Phone Number:	(863) 324-3698
Fax Number:	none
Email address:	carol@cassidylanddev.com

If the Commission audits the books and records of the Utility/Seller as part of this docket, then the primary point of contact for the audit should be the Seller's Authorized Representative, Steven L. Cassidy. Applicant/Buyer requests that its Authorized Representative, Tom Crabb (tcrabb@radeylaw.com; sturner@radeylaw.com), be copied on all correspondence, document and data requests, etc. from the Commission relating to the audit.

F. Buyer's Business Organization

Applicant is a Florida limited liability company created on March 31, 2021, document number L21000150005. Applicant is not doing business under a fictitious name. Attached as **Exhibit A** are Applicant's Articles of Organization and documents from the Florida Department of State, Division of Corporations, showing Applicant's business name and active document number.

The Buyer/Applicant CSWR-Florida is wholly owned by CSWR-Florida Utility Holding Company, LLC, a Florida limited liability company whose principal address is 1630 Des Peres Road, Suite 140, St. Louis, MO 63131.

PART II. TRANSFER OF CERTIFICATE

A. Description of Sale Agreement

Attached as **Exhibit B** is a copy of the executed Purchase and Sale Agreement dated August 12, 2024, and the First Amendment to Purchase and Sale Agreement dated December 23, 2024 (collectively the "Agreement"). This is an "assets only" transaction. CSWR-Florida is acquiring only the assets the Seller uses to provide water and wastewater services (i.e., the Property described in Section 1.01 of the Agreement).

As specified in the Agreement, "...the Closing shall take place "45 days after the later of the expiration of the Feasibility Period and the approval by any regulatory bodies in a form satisfactory to Buyer as set forth in more detail in Section 2.05(a), or (i) such earlier date as is elected by Buyer by giving not less than three (3) days prior notice to Seller, or (ii) such later date as agreed in writing by Seller and Buyer." (See Section 4.01(a) of the Agreement.) All conditions that must be satisfied before closing are specified in Article II of the Agreement.

The purchase price for the Seller's assets is located in Section 1.02(a) of the Agreement. The purchase price, less any earnest money, shall be payable in cash at closing by wired funds and shall be paid on the Closing Date as defined in Section 4.01 of the Agreement.

CSWR-Florida is not acquiring any non-regulated assets or operations of the Seller and is not assuming any of Seller's liabilities or obligations. The transaction is limited to the acquisition of assets used to provide regulated utility service. As the list of assets being purchased, attached as **Exhibit C** is the Water Utility Plant Accounts page and the Wastewater Utility Plant Accounts page from the Seller's 2024 Annual Report to the Commission.

In addition, Section 1.01 of the Agreement, and its Exhibits A and B, generally describe the property to be acquired, including land, improvements, and rights of way, tools, devices, equipment, furniture, fixtures, machinery, supplies, and other material tangible items; however, the dollar values of those items are not individually identified.

The purchase price will be paid in cash at closing. There is no other consideration between the parties, including salaries, retainer fees, stock, stock options, or assumption of any Seller's obligations.

Under the terms of the Agreement, CSWR-Florida is not acquiring or assuming responsibility for pre-closing obligations of the Seller, including Seller's obligations related to customer deposits. Prior to closing, it would be Seller's responsibility to return any such deposits in accordance with Commission rules and Seller's approved tariffs. Prior to closing, CSWR-Florida will review all leases and developer agreements and will assume or renegotiate those agreements on a case-by-case basis. Any customers or developers who paid advances to the Seller prior to closing will be given full credit for those payments after closing.

Upon closing, CSWR-Florida will fulfill the commitments, obligations, and representations of the Seller with regard to utility matters.

CSWR-Florida has or will obtain the books and records of the Seller, including all supporting documentation for rate base additions since the last time rate base was established. The books and records of CSWR-Florida will be maintained using the NARUC Uniform System of Accounts.

CSWR-Florida will comply with the requirements of Rule 25-30.110(1)(b) and (c), F.A.C., regarding maintenance of utility records at another location.

B. Financial Ability

CSWR-Florida was created for the purpose of acquiring and operating water and wastewater systems in Florida as a public utility. The Consolidated Financial Statements of CSWR, LLC and Subsidiaries, including CSWR-Florida, for the years ended December 31, 2024 and 2023 are attached in redacted form as **Exhibit D**. An unredacted version of Exhibit D, along with a Request for Confidential Classification for the same, will be separately filed.

Attached as **Exhibit E** is the CSWR organization chart showing CSWR-Florida and its affiliates. No partner or affiliated company has provided debt financing to CSWR, LLC ("CSWR").

To fund the acquisition proposed in this application, CSWR will invest sufficient equity in CSWR-Florida to (a) pay the purchase price and all costs related to the acquisition of assets currently owned by the Seller; (b) fund necessary capital improvements; and (c) provide working capital to sustain operations until fully compensatory rates are implemented and CSWR-Florida becomes self-sufficient.

C. Technical Ability

1. Experience In The Water And Wastewater Industry

CSWR-Florida is part of an affiliated group of holding and utility operating companies currently providing water and wastewater services to customers in Florida, Missouri, Arkansas, Kentucky, Texas, Louisiana, Tennessee, Mississippi, Arizona, South Carolina, and North Carolina. The affiliate group includes CSWR, which employs personnel with managerial and operational expertise necessary to provide essential services to its utility affiliates. The services CSWR provides include, but are not limited to, executive management, administrative, legal, accounting, finance, engineering, accounts payable, billing, and risk management. CSWR also invests equity capital used to acquire utility assets and systems (such as those for which authority is sought by this application), make required capital improvements, and provide working capital necessary to operate those systems until they become self-sufficient.

Since their formation, CSWR and its affiliates have invested more than \$785 million to acquire and operate water and wastewater systems in Florida, Missouri, Arkansas, Kentucky, Louisiana, Texas, Mississippi, Tennessee, North Carolina, South Carolina, and Arizona. Combined, these systems currently serve approximately 190,000 water and 257,500 wastewater customers. In each of those jurisdictions, state utility regulators have determined CSWR and its affiliates have the financial strength and the managerial and operational experience and expertise necessary to acquire, improve, own, and operate water and wastewater systems in a manner that serves the public interest. CSWR's operating company affiliates have also filed or soon will file additional acquisition applications in Florida, Missouri, Texas, Kentucky, Arizona, Louisiana, Mississippi, and Tennessee.

CSWR's business plan is to purchase and recapitalize water and wastewater systems and to operate those systems as investor-owned regulated utilities. Many of the systems acquired are not providing safe and reliable service and are out of compliance with state utility commission rules and with federal and state environmental or public health laws. Many of the systems also lack the federal and/or state permits required to lawfully operate. Finally, many of the acquired systems have not increased rates for a decade or more and therefore lack the financial resources necessary to build, maintain, and make replacements to the systems.

If this application is approved, CSWR-Florida would hire one or more unaffiliated operations and maintenance firms (preferably local) that have knowledgeable and experienced personnel and that hold all Florida licenses necessary to manage daily operations of the system. The CSWR affiliates including CSWR-Florida use a highly experienced outside firm for customer service operations. All management, financial reporting, underground utility safety and location services, Commission regulatory reporting, environmental regulatory reporting and management, operations oversight, utility asset planning, engineering planning, ongoing utility maintenance, utility record keeping, and final customer dispute management would be performed by personnel at CSWR's corporate office. CSWR personnel also monitor the activities of its contractors to make sure the systems are being operated and maintained properly and customer needs are being met.

Brief biographies of CSWR's key executive and operational leaders are attached as **Exhibit F**. Additional information regarding CSWR and its affiliates can be found on CSWR's website: <https://www.centralstateswaterresources.com>.

2. Continued Operation Of The Utility

CSWR-Florida plans to use one or more appropriately qualified and licensed contract operators to handle day-to-day inspections, checks, sampling, reporting, and meter reading if applicable. The contract operator also would be responsible for necessary system repairs, as well as extraordinary issues that arise from time to time, to ensure proper facility operations. All contractor activities would be tracked by a computerized maintenance system. In addition, a computerized plant monitoring system would integrate repair and system operations data into a single information management platform that includes all systems operated by CSWR-Florida's affiliates. Contractors providing day-to-day operations and maintenance services are selected through a competitive bidding process.

CSWR-Florida will use a contractor for customer service. The contractor's staff would field and process customer bill and service inquiries, address customer requests for payment plans, and route any customer service complaints and inquiries to the service contractor.

By using this contractor, CSWR-Florida has access to proprietary systems developed to meet the needs of the affiliate group and its customers. CSWR-Florida also benefits from economies of scale available from a systemwide customer service vendor.

As needed, CSWR-Florida would implement operational changes to improve and enhance customer service. In addition, upon acquisition, customers would have access to a 24-hour phone line to report any utility service issues. Those calls would then be transferred into the computerized maintenance management system and converted into work orders, which creates a historical record of all reported service issues. The work order also would ensure contracted customer service personnel can commence work required to address customer service issues quickly and efficiently. CSWR-Florida would ensure customers served by the system have access to customer service representatives during normal business hours to talk about any customer concerns. Additionally, CSWR-Florida has established a utility-specific webpage and dedicated email address to keep customers informed about their utility service. Mirroring the relevant utility homepage information, the Applicant has also implemented a dedicated social media page to offer another avenue of communication with customers about utility matters. Finally, the Applicant offers online bill paying options to customers including e-checks and debit and credit cards.

D. Territory Description, Public Interest, and Facilities

1. Territory Description

Attached as **Exhibit G** is a copy of the legal description of the proposed service area in Polk County, Florida - the same territory currently served by the Seller.

2. Public Interest

Approving the proposed transfer of the water and wastewater systems is in the public interest. CSWR-Florida has demonstrated to the Commission that it has the managerial and operational expertise and experience necessary to own and operate many water and wastewater systems. CSWR-Florida has also demonstrated that it has access to the capital necessary to repair and upgrade systems to ensure they comply with all health and environmental regulations and provide safe and reliable service to customers. To date, CSWR-Florida has acquired the water and/or wastewater systems of ten (10) Florida utilities with the approval of the Commission and one (1) Florida utility with the approval of the Citrus County Board of County Commissioners (the former Rolling Oaks water and wastewater systems, when they were non-jurisdictional). In all these cases, the regulator found CSWR-Florida had the financial and technical ability to acquire and operate the systems in the public interest.

The mission of CSWR and its affiliated utilities remains to bring safe, reliable, and environmentally responsible water resources to every community in the United States. As it works to accomplish that objective, the group is transforming how water utilities work by using technology and innovation to quickly assess and invest in reliable infrastructure that meets or exceeds stringent state and federal safety standards, ensuring all communities have access to safe, clean, and reliable water resources while protecting essential natural resources.

3. Condition Of The Systems

CSWR-Florida's engineering analyses of the systems (prepared by McKim & Creed) are attached in redacted form as **Exhibits H-1 (water system assessment) and H-2 (wastewater system assessment)**. Unredacted versions of Exhibits H-1 and H-2, along with a Request for Confidential Classification for the same, will be separately filed. These engineering assessments identify components of the systems that are in need of repair or improvement and provide a breakdown of the potential costs of those improvements. In addition, the water system assessment provides a brief compliance review narrative.

Pursuant to Rule 25-30.037(2)(q), F.A.C., the systems are in need of repairs and improvements, including those identified in Exhibits H-1 and H-2, for which CSWR-Florida will be responsible. No governmental authorities are presently requiring repairs or improvements to the systems.

4. Right To Continued Long-Term Use Of Land

Attached as **Exhibit I** is an unrecorded draft deed. CSWR-Florida commits to filing the executed and recorded deed with the Commission within sixty (60) days after closing. See Sections 2.02, 3.01(c), and 4.01(b)(ii) of the Agreement for additional information relating to title transfer.

5. Current Permits

Attached as **Exhibit J** is the Seller's current water use permit from the Southwest Florida Water Management District ("SWFWMD"). The Seller does not have a permit with the Florida Department of Environmental Protection ("DEP") for its wastewater system because the Orchid Springs Wastewater Treatment Facility was decommissioned in 2010 and the facility's percolation and polishing ponds were remediated and abandoned. The flow from all communities served by the Seller is directed to the City of Winter Haven's wastewater collection systems.

The SWFWMD advises that it cannot process a transfer application for this permit until after title closing of the real estate, which cannot occur until after the Commission approves the acquisition. Accordingly, CSWR-Florida commits to filing with the Commission a copy of the SWFWMD transfer application within sixty (60) days of closing.

6. Most Recent DEP and/or County Health Department Reports

The most recent DEP and County Health Department Reports relating to the water system are attached as **Exhibit K**.

7. Correspondence with the DEP, County Health Department, and Water Management District

Correspondence and reports submitted to DEP and the SWFWMD are available at the below links. For convenience, attached as **Exhibit L** are copies of the most recent correspondence.

SWFWMD – Regarding water use permit 3415.007:

<https://www38.swfwmd.state.fl.us/Support/WUP/WupSimple.aspx?st=3415&rev=7>

DEP - Regarding potable water systems (DEP ID # 6531313):

<https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/6531313/facility!search>

8. Customer Complaints

The Seller advises CSWR-Florida that it has not received any customer complaints regarding DEP secondary water quality standards during the past five years.

E. Proposed Tariff

Attached as composite **Exhibit M** is the Seller's current tariff sheets for water and wastewater containing the Seller's current rates.

F. Accounting Information

1. Proposed Net Book Value; Acquisition Adjustment; Rate Base

Net Book Value

The best information currently available regarding the Net Book Value (“NBV”) of the assets that CSWR-Florida proposes to acquire is Orchid Springs’ 2024 Annual Report. As shown on page F-4 of that report (attached as **Exhibit N**), as of December 31, 2024, the NBV of Orchid Springs’ water and wastewater systems was \$158,084 (Total Net Utility Plant less Total Net C.I.A.C.). Based on the experience of CSWR operating company affiliates, annual reports and the books and records of selling utilities may not capture all investment that can be categorized as utility plant under the Uniform System of Accounts. Therefore, CSWR-Florida will not be able to definitively determine NBV until a thorough post-closing review of relevant plant and accounting records is completed.

Acquisition Adjustment

Pursuant to Rule 25-30.0371, F.A.C., within three (3) years after the Commission issues an order approving the transfer of the water and wastewater certificates of authorization, CSWR-Florida may petition for a positive acquisition adjustment for the difference between the purchase price and the net book value of the assets. CSWR-Florida is not requesting a positive acquisition adjustment as part of this transfer docket.

Rate Base

In 2018, Orchid Springs filed for a limited proceeding rate case, seeking to include additional plant investment and recover additional operation and maintenance costs that occurred since its previous rate case, and the Commission set rates in its Order issued on December 19, 2018. (See Docket No. 20180063-WS and Order No. PSC-2018-0591-PAA-WS.) Subsequent changes to rate base were made due to price index changes, with the last one made effective June 14, 2025, due to the 2025 Price Index. Please see the Seller’s current tariff sheets in **Exhibit M** to this application for transfer.

2. Federal Income Tax Returns

CSWR-Florida has requested from the Seller copies of its federal income tax returns since the rate base was last established by the Commission (2018).

3. Regulatory Assessment Fees, Fines, or Refunds

Any outstanding regulatory assessment fees, fines, or refunds must be fully satisfied by the Seller prior to closing. No such outstanding assessment fees, fines, or refunds are known to the Applicant. CSWR-Florida will become responsible for paying the regulatory assessment fees and filing the annual report upon closing. The Seller remains responsible for the regulatory assessment fees and annual report until closing.

4. Economies of Scale

Prior to this Application, the Commission approved ten other utilities for transfer to CSWR-Florida: 20210093-WS (Aquarina Utilities, Inc.); 20210095-WU (Sunshine Utilities of Central Florida, Inc.); 20210133-SU (North Peninsula Utilities Corporation); 20220019-WU (Neighborhood Utilities, Inc.); 20220061-SU (BFF Corp.); 20220062-WS (C.F.A.T. H2O, Inc.); 20220063-WS (Tradewinds Utilities, Inc.); 20220064-WS (Tymber Creek Utilities, Inc.); 20220149-WS (Sebring Ridge Utilities, Inc.); and 20230033-SU (TKCB, Inc.). Customers currently served by the Seller's utility would benefit from the technical and operational advantages of becoming part of the group of utilities affiliated with Central States Water Resources, as discussed above.

Across the affiliate group, Central States currently serves approximately 190,000 water and 257,500 wastewater customers in 11 states. As the costs of the centralized technical and operational resources of CSWR are spread over more customers, more economies of scale will be achieved.


G. Noticing Requirements

Attached as **Exhibit O** is CSWR-Florida's proposed notice of application. As soon as the notice is approved, CSWR-Florida will send the notice to all applicable customers and governmental entities, and will then file affidavits of noticing and publication as required.

[remainder of page intentionally left blank; signature page to follow]

PART III. SIGNATURE

APPLICATION SUBMITTED BY:



Josiah Cox, President, on behalf of
CSWR-Florida Utility Operating Company, LLC

8/28/2025

Date

EXHIBIT A



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Limited Liability Company
CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC

Filing Information

Document Number	L21000150005
FEI/EIN Number	38-4180174
Date Filed	03/31/2021
Effective Date	03/31/2021
State	FL
Status	ACTIVE
Last Event	LC AMENDMENT
Event Date Filed	07/11/2022
Event Effective Date	NONE

Principal Address

1630 DES PERES RD.
SUITE 140
ST. LOUIS, MO 63131

Changed: 09/20/2022

Mailing Address

13421 Manchester Road, Suite 103
St. Louis, MO 63131

Changed: 01/25/2023

Registered Agent Name & Address

C T CORPORATION SYSTEMS
1200 S PINE ISLAND ROAD
PLANTATION, FL 33324

Authorized Person(s) Detail

Name & Address

Title MGR

CENTRAL STATES WATER RESOURCES, INC.
1630 DES PERES RD., SUITE 140
ST. LOUIS, MO 63131

Annual Reports

Report Year	Filed Date
2023	01/25/2023
2024	02/13/2024
2025	02/14/2025

Document Images

02/14/2025 -- ANNUAL REPORT	View image in PDF format
02/13/2024 -- ANNUAL REPORT	View image in PDF format
01/25/2023 -- ANNUAL REPORT	View image in PDF format
07/11/2022 -- LC Amendment	View image in PDF format
02/03/2022 -- ANNUAL REPORT	View image in PDF format
03/31/2021 -- Florida Limited Liability	View image in PDF format

**Electronic Articles of Organization
For
Florida Limited Liability Company**

L21000150005
FILED 8:00 AM
March 31, 2021
Sec. Of State
jsdennis

Article I

The name of the Limited Liability Company is:

CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC

Article II

The street address of the principal office of the Limited Liability Company is:

1650 DES PERES RD.
SUITE 303
ST. LOUIS, MO. US 63131

The mailing address of the Limited Liability Company is:

1650 DES PERES RD.
SUITE 303
ST. LOUIS, MO. US 63131

Article III

The name and Florida street address of the registered agent is:

C T CORPORATION SYSTEMS
1200 S PINE ISLAND ROAD
PLANTATION, FL. 33324

Having been named as registered agent and to accept service of process for the above stated limited liability company at the place designated in this certificate, I hereby accept the appointment as registered agent and agree to act in this capacity. I further agree to comply with the provisions of all statutes relating to the proper and complete performance of my duties, and I am familiar with and accept the obligations of my position as registered agent.

Registered Agent Signature: ROSE SONG

Article IV

The name and address of person(s) authorized to manage LLC:

Title: MGR
CSWR-FLORIDA UTILITY HOLDING COMPANY, LLC
1650 DES PERES RD., SUITE 303
ST. LOUIS, MO. 63131 US

L21000150005
FILED 8:00 AM
March 31, 2021
Sec. Of State
jsdennis

Article V

The effective date for this Limited Liability Company shall be:

03/31/2021

Signature of member or an authorized representative

Electronic Signature: MADISON A WELDE

I am the member or authorized representative submitting these Articles of Organization and affirm that the facts stated herein are true. I am aware that false information submitted in a document to the Department of State constitutes a third degree felony as provided for in s.817.155, F.S. I understand the requirement to file an annual report between January 1st and May 1st in the calendar year following formation of the LLC and every year thereafter to maintain "active" status.

L21000150005

(Requestor's Name)

(Address)

(Address)

(City/State/Zip/Phone #)

☐ PICK-UP ☐ WAIT ☐ MAIL

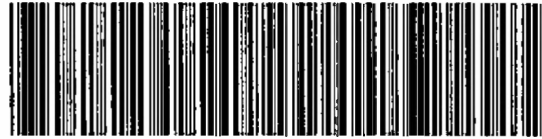
(Business Entity Name)

(Document Number)

Certified Copies _____ Certificates of Status _____

Special Instructions to Filing Officer:

Office Use Only



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07/11/22--01035--003 **50.00

FILED
2022 JUL 11 PM 6:33
TALLAHASSEE, FLORIDA

OCT 5 2022
S. PRATHER

**ARTICLES OF AMENDMENT
TO
ARTICLES OF ORGANIZATION
OF**

CSWR-Florida Utility Operating Company, LLC
(Name of the Limited Liability Company as it now appears on our records.)
(A Florida Limited Liability Company)

The Articles of Organization for this Limited Liability Company were filed on 3/31/2021 and assigned
Florida document number L21000150005

This amendment is submitted to amend the following:

A. If amending name, enter the new name of the limited liability company here:

The new name must be distinguishable and contain the words "Limited Liability Company," the designation "LLC" or the abbreviation "L.L.C."

Enter new principal offices address, if applicable:

(Principal office address MUST BE A STREET ADDRESS)

11630 Des Peres Rd.
Suite 140
St. Louis, MO 63131

Enter new mailing address, if applicable:

(Mailing address MAY BE A POST OFFICE BOX)

B. If amending the registered agent and/or registered office address on our records, enter the name of the new registered agent and/or the new registered office address here:

Name of New Registered Agent:

New Registered Office Address:

Enter Florida street address

Florida

City

Zip Code

New Registered Agent's Signature, if changing Registered Agent:

I hereby accept the appointment as registered agent and agree to act in this capacity. I further agree to comply with the provisions of all statutes relative to the proper and complete performance of my duties, and I am familiar with and accept the obligations of my position as registered agent as provided for in Chapter 605, F.S. Or, if this document is being filed to merely reflect a change in the registered office address, I hereby confirm that the limited liability company has been notified in writing of this change.

If Changing Registered Agent, Signature of New Registered Agent

If amending Authorized Person(s) authorized to manage, enter the title, name, and address of each person being added or removed from our records:

MGR = Manager

AMBR = Authorized Member

<u>Title</u>	<u>Name</u>	<u>Address</u>	<u>Type of Action</u>
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D. If amending any other information, enter change(s) here: (Attach additional sheets, if necessary.)

[illegible]

E. Effective date, if other than the date of filing: _____ (optional)

(If an effective date is listed, the date must be specific and cannot be prior to date of filing or more than 90 days after filing.) Pursuant to 605.0207 (3)(b)

Note: If the date inserted in this block does not meet the applicable statutory filing requirements, this date will not be listed as the document's effective date on the Department of State's records.

If the record specifies a delayed effective date, but not an effective time, at 12:01 a.m. on the earlier of: (b) The 90th day after the record is filed.

Dated July 5, 2022.

Signature of a member or authorized representative of a member

Typed or printed name of signee

Typed or printed name of signee

2022 JUL 11 PM 6:33
J. S. PATE
TALLAHASSEE, FLORIDA

EXHIBIT B

PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT ("**Agreement**") is made as of the 12th day of August 2024 by and between CENTRAL STATES WATER RESOURCES, INC., a Missouri corporation, or its assigns ("**Buyer**"), and ORCHID SPRINGS DEVELOPMENT CORPORATION, a Florida corporation qualified and registered to transact business in the State of Florida ("**Seller**"), collectively ("**Parties**").

ARTICLE I **ACQUISITION OF THE PROPERTY**

Section 1.01 **The Property.** Subject to the terms and provisions of this Agreement, Seller agrees to sell to Buyer, and Buyer agrees to purchase from Seller, all of the following described property (the "**Property**");

(a) All immovable property, including all right, title and interest therein, described in **EXHIBIT A**, to be attached hereto prior to the conclusion of the Feasibility Period (as hereafter defined) and made a part hereof, including but not limited to any mineral and other subsurface rights, together with all buildings and improvements located thereon, and all appurtenant rights relating thereto, including, but not limited to, warranties and guaranties, access easements and other easements and rights relating thereto, access to utilities, rights of way and similar rights located on or within or relating to any of the foregoing (collectively, the "**Immovable Property**");

(b) All movable property and intangible property used in connection with the ownership and/or operation of the Immovable Property, including, but not limited to, all such property described in **EXHIBIT B**, to be attached hereto prior to the conclusion of the Feasibility Period (as hereafter defined) and made a part hereof, however expressly excluding any and all cash, cash equivalents and banking deposits in existence prior to the Closing, any and all accounts receivable accrued prior to the Closing, and any customer deposits held by Seller (collectively, the "**Movable Property**");

(c) All of Seller's right, title, and interest in and to the area that the System (as defined below) services (the "**Service Area**"), as determined by Buyer and set forth in **EXHIBIT C**, to be attached hereto prior to the Closing (as hereinafter defined) and made a part hereof, including but not limited to, all real property interests such as easements, rights of way, permits and leases related to the System, and including any and all water and/or sewer facilities, equipment, lines, plants, pipes, manholes, meters, lift or pump stations and appurtenances; and

(d) All property or rights of whatever nature and kind that Seller owns which in any way is used or is useful in the operation of a water and sewer utility system located in Polk County, Florida (the "**System**").

Section 1.02 **Purchase Price.**

(a) The purchase price (the "**Purchase Price**") for the Property shall be **Five Hundred Thousand and 00/100 Dollars (\$500,000.00)**. The reasonable allocation of the Purchase Price between the categories in Sections 1.01(a) and 1.01(b) of the Property shall be set forth in **EXHIBIT D** prior to the Closing.

(b) The Purchase Price less any Earnest Money shall be payable in cash at Closing by wired funds and shall be paid by Buyer to Seller (to the account notified by Seller to Buyer prior to the Closing Date) on the Closing Date as defined in Section 4.01. ◆

Section 1.03 **Earnest Money.** Within fifteen (15) days after the Effective Date (as defined below), Buyer shall deposit with a title company of its choice (the "**Title Company**") the sum of **Two Thousand Five Hundred and 00/100 Dollars (\$2,500.00)** as the earnest money under this Agreement (the "**Earnest Money**"). The Earnest Money shall be returned to Buyer or paid to Seller in accordance with the terms and conditions of this Agreement.

Section 1.04 **Independent Consideration.** A portion of the Earnest Money in the amount of One Hundred and No/100 Dollars (\$100.00) (the "**Independent Consideration**") will be distributed to Seller upon any termination of this Agreement as full payment and independent consideration for Seller's execution of this Agreement, for the right of Buyer to review the Property as set out in Article II herein and for the right of Buyer to purchase the Property upon the terms set forth herein which are granted by Seller and fully vested to Buyer at the time of the deposit of the Earnest Money with the Title Company. The Independent Consideration shall be, under all circumstances, nonrefundable to Buyer and shall be applicable to the Purchase Price.

ARTICLE II

SURVEY AND TITLE REVIEW

Section 2.01 **Survey.** Buyer shall have the right, for its own benefit, to procure one or more ALTA surveys of the Immovable Property, subject to Section 2.03 (the "*Survey*"). The Survey shall be current, staked, and shall be made on-the-ground and signed, sealed, and certified in favor of Buyer by a duly licensed surveyor selected or approved by Buyer and receipt of the Survey by Buyer prior to Closing, subject to Section 2.03, is a condition to Closing. The cost of the Survey shall be borne by the Buyer.

Section 2.02 **Title Insurance.** The Buyer shall, within fifteen (15) days after the Effective Date, order and must receive prior to the Closing, subject to Section 2.03, as a condition to Closing, a commitment for title insurance and complete, legible copies of all exception documents (the "*Title Commitment*") issued by the Title Company covering the Immovable Property, binding the Title Company to issue to Buyer at Closing an owner's policy of title insurance paid for by Buyer (the "*Title Policy*") on the standard form of policy in the amount specified by Buyer insuring good, merchantable, and insurable fee simple title to the Immovable Property in Buyer, free and clear of all restrictions, easements, encumbrances, mortgages, liens, claims and other matters except any Permitted Exceptions as defined in Section 2.03.

Section 2.03 **Buyer's Review.** Buyer shall have until the expiration of the Feasibility Period to examine the Title Commitment and the Survey, and to deliver to Seller in writing Buyer's objections to any items contained or set forth in the Title Commitment or the Survey (the "*Unacceptable Exceptions*"). If Seller is unable or unwilling to eliminate and remove all of the Unacceptable Exceptions, then within fifteen (15) days after receipt of Buyer's written notice, Seller shall notify Buyer in writing of its inability or unwillingness to remove the Unacceptable Exceptions (and such notice shall set forth which Unacceptable Exceptions that Seller is unable or unwilling to remove) and Buyer may terminate this Agreement by giving written notice of such election delivered to Seller. If Buyer so terminates this Agreement, the Earnest Money shall be promptly returned to Buyer, after which neither Party shall have any further rights, duties or obligations hereunder, except as expressly provided in this Agreement to the contrary. If Buyer does not so terminate this Agreement after receiving Seller's written notice, then the Unacceptable Exceptions together with other exceptions not objected to by Buyer shall become Permitted Exceptions (the "*Permitted Exceptions*").

Section 2.04 **Feasibility Period.**

(a) Seller shall allow Buyer and its agents, employees, contractors, and consultants access to the Property to conduct soil and engineering tests, inspections of equipment, personal property, lines and other components of the System and to conduct any other tests Buyer deems necessary or appropriate in its sole and absolute discretion to determine the feasibility of the Property for Buyer's intended use (the "*Feasibility Study*"), for a period of **one hundred twenty (120) days** after the Effective Date (the "*Feasibility Period*"). Buyer shall bear all costs and expenses of its investigation and restore the Property to its condition prior to such investigation, ordinary wear and tear excepted.

(b) If Buyer finds the Property unacceptable for any reason or no reason, then Buyer, in its sole and absolute discretion, may terminate this Agreement by written notice to Seller on or before the expiration of the Feasibility Period. If Buyer so terminates this Agreement, the Title Company shall, upon demand by Buyer, promptly return the Earnest Money to Buyer and thereafter neither Party shall have any further rights, duties or obligations to the other hereunder.

(c) Seller shall deliver to Buyer within ten (10) business days after the Effective Date of this Agreement, the most recent title commitments, title policies, surveys, environmental site assessments, preliminary plats and site plans, any cross access and easement documents in connection with the Property, any development agreements affecting the Property, lease agreements affecting the Property, any customer lists for the System and any other documents Buyer may reasonably request related to the Property and/or the System.

Section 2.05 **Other Termination Rights.** In addition to any other rights and remedies set out herein (including but not limited to the termination rights in Sections 2.03, 2.04, 3.02(b) and 5.02), the Buyer shall have the right to terminate this Agreement as set out below:

(a) At any time up to and including the Closing Date if the regulatory bodies required to approve the sale of the System and the Property to the Buyer have not fully and unconditionally approved the sale upon the terms set out herein. In Buyer's sole and absolute discretion, Buyer may terminate this Agreement if the necessary regulatory approvals are not fully and unconditionally granted to Buyer in a form satisfactory to Buyer (as determined in Buyer's sole and absolute discretion) prior to the Closing by giving written notification of such termination to Seller, and upon such termination the Buyer shall receive a prompt return of the Earnest Money.

(b) In the event that, prior to the Closing, all or any portion of the Property is taken, condemned, expropriated, or made the subject of any eminent domain proceedings, or any of the foregoing is threatened (interchangeably, a "Taking"), Buyer may elect to either move to Closing and receive any Taking proceeds, plus an assignment of Seller's right, title, and interest thereto and claim therefor, as full satisfaction for the Taking, or Buyer may terminate this Agreement, and upon such termination the Buyer shall receive a prompt return of the Earnest Money. Buyer shall notify Seller as to which option it elects within five (5) days prior to the Closing. If Buyer does not receive written notice of a Taking more than five (5) days prior to the Closing, the Closing Date shall be postponed to a date that is not less than five (5) days after Buyer's receipt of written notice of a Taking.

Section 2.06. Effect of Termination. Subject to Article V, upon the termination of this Agreement, the Title Company shall pay the Earnest Money to the appropriate party in accordance with the terms and conditions of this Agreement, and upon such payment being made the Parties shall have no further liability hereunder (except with respect to liabilities of Seller accruing prior to such termination and those obligations hereunder which survive the termination of this Agreement).

ARTICLE III **REPRESENTATIONS, WARRANTIES AND COVENANTS**

Section 3.01 Representations, Warranties and Covenants of Seller. Seller hereby represents and warrants to Buyer that the facts recited below are true, complete and accurate as of the date hereof and will continue to be true, complete and accurate at Closing:

(a) Seller is a corporation duly formed and in good standing under the laws of the State of Florida, is qualified to conduct business in the State of Florida and has the requisite power and authority to enter into and to perform the terms of this Agreement without obtaining any further consents or approvals from, or the taking of any other actions with respect to, any third parties. Seller is not subject to any law, order, decree, restriction or agreement that prohibits or would be violated by this Agreement or the consummation of the transactions contemplated hereby. The execution and delivery of this Agreement and the consummation of the transaction contemplated hereby have been duly authorized by all requisite action of Seller. This Agreement constitutes, and each document and instrument contemplated hereby to be created and delivered by Seller, when executed and delivered, shall constitute the legal, valid, and binding obligation by Seller, enforceable against Seller in accordance with its respective terms (subject to bankruptcy, reorganization and other similar laws affecting the enforcement of creditors' rights generally).

(b) Neither the execution, delivery and performance of this Agreement, nor the consummation of the transactions contemplated hereby is in violation of any other agreement executed by Seller, is prohibited by, or requires Seller to obtain any consent, authorization, approval or registration under any law, statute, rule, regulation, judgment, order, writ, injunction or decree which is binding upon Seller, other than any regulatory approvals disclosed in writing to Buyer.

(c) Seller has and will have at Closing good, merchantable, and insurable title, in fee simple, to the Property, free and clear of all mortgages, liens, claims, or other encumbrances (except those required by the Title Company in the Title Commitment to be fully satisfied with the Purchase Price at the Closing).

(d) To the best of Seller's Knowledge there are no pending or threatened condemnation, liens, claims, other encumbrances, special assessments, or similar proceedings or charges affecting the Property or Seller by any governmental authority.

(e) Seller is not a foreign corporation, foreign partnership, foreign trust, or foreign estate, or non-resident alien for purposes of US income taxation, pursuant to Section 1445 of the Internal Revenue Code.

(f) Seller has not: (i) filed any voluntary or had involuntarily filed against it in any court or with any governmental body pursuant to any statute either of the United States or of any State, a petition in bankruptcy or insolvency or seeking to effect any plan or other arrangement with creditors, or seeking the appointment of a receiver; (ii) had a receiver, conservator or liquidating agent or similar person appointed for all or a substantial portion of its assets; (iii) suffered the attachment or other judicial seizure of all, or substantially all of its assets; (iv) given notice to any person or governmental body of insolvency; or (v) made an assignment for the benefit of its creditors or taken any other similar action for the protection or benefit of its creditors. Seller is not insolvent and will not be rendered insolvent by the performance of its obligations under this Agreement.

(g) There are no leases affecting any portion of the Property except such leases disclosed to Buyer in writing by Seller and there are no options, rights of first refusal or contracts granting any rights to acquire any right, title or interest in any portion of the Property, except as listed in the Title Commitment, if any.

(h) Seller has not received any notice of any violation of any ordinance, regulation, law or statute of any government agency or instrumentality pertaining to the Property and/or the System or any portion thereof which has not been complied with in all respects.

(i) There is no action, suit, proceeding or claim affecting Seller, the Property and/or the System, relating to or arising out of any lease, option or contract affecting the Property or the System, or the ownership, operation, use or occupancy of the Property or the System, pending or being prosecuted in any court or by or before any agency or other governmental instrumentality nor, to the best of Seller's Knowledge, has any such action, suit, proceeding or claim been threatened or asserted. There is no proceeding pending or presently being prosecuted in connection with the assessed valuation or taxes or other impositions payable in respect of any portion of the Property.

(j) No work has been performed or is in progress at, and no materials have been furnished to, the Property which might give rise to mechanic's, materialman's or other liens against the Property.

(k) The Property currently has or will have at Seller's sole cost and expense prior to the Closing cross access and easements rights and benefits providing pedestrian and vehicular access to and from the Property and all components within the System necessary to operate the same.

(l) The buildings and improvements, if any, that constitute part of the Immovable Property are structurally sound and there are no defects known to Seller that have not been disclosed to the Buyer in writing by Seller.

(m) To the best of Seller's Knowledge, there are no pending or contemplated zoning changes, variances, special zoning exceptions, conditions or agreements affecting, or potentially affecting the Property or any part thereof.

(n) Except as has been disclosed to Buyer in writing by Seller, the Property complies with all applicable laws of all governmental or quasi-governmental authorities having jurisdiction over, against or affecting the Property. Seller has not received written notice of any, and there are no violations of any laws, similar rules and regulations relating and/or applicable to the ownership, use and operation of the Property as it is now operated, and/or other licenses or permits, which remain uncured. All governmental or quasi-governmental occupancy and use permits, licenses, consents, approvals, permits, authorizations, certificates, and other requirements of the authorities necessary or required for the continued use and operation of the System and/or the Property for the purposes for which the same are intended (collectively, "Approvals"), if any, have been unconditionally and finally issued and paid for and are in full force and effect in accordance with the respective terms thereof. All work or conditions required to be performed or fulfilled pursuant to the Approvals (on or off-site) have been fully performed in accordance with the requirements thereof and the Property fully complies with the Approvals.

(o) To the best of Seller's Knowledge, there is no fact or condition which materially and adversely affects the business, operations, affairs, properties or condition of Seller or the Property, which has not been set forth in this Agreement or in the other documents, certificates or written statements furnished to Buyer in connection with the transactions contemplated hereby.

(p) To the best of Seller's Knowledge, no representation or warranty made by Seller in this Agreement, in any Exhibit attached hereto, or in any letter or certificate furnished to Buyer pursuant to the terms hereof, each of

which is incorporated herein by reference and made a part hereof, contains any untrue statement of a fact or omits to state a fact necessary to make the statements contained herein or therein not misleading.

(q) Environmental Matters.

(i) Except as disclosed on the attached **EXHIBIT E**, to be attached hereto at least thirty (30) days prior to the conclusion of the Feasibility Period and made a part hereof, to the best of Seller's Knowledge, the Property is currently and has been in compliance with all Environmental Laws (as defined below) and Seller has not received any: (i) Environmental Notice (as defined below) or Environmental Claim (as defined below); or (ii) written request for information pursuant to Environmental Law, which, in each case, either remains pending or unresolved, or is the source of ongoing obligations or requirements as of the Closing.

(ii) Except as disclosed on the attached **EXHIBIT F**, to be attached hereto at least thirty (30) days prior to the conclusion of the Feasibility Period and made a part hereof, to the best of Seller's Knowledge, Seller has obtained and is in material compliance with all Environmental Permits (as defined below) (each of which is disclosed on **EXHIBIT F**) necessary for operating the System or use of the Property and all such Environmental Permits are in full force and effect and shall be maintained in full force and effect by Seller through the Closing in accordance with Environmental Law, and Seller is not aware of any condition, event or circumstance that might prevent or impede, after the Closing, the operation of the System as currently conducted or the ownership, lease, operation or use of the Property. With respect to any such Environmental Permits, Seller has undertaken, or will undertake prior to the Closing, all measures necessary to facilitate transferability of the same, and Seller is not aware of any condition, event or circumstance that might prevent or impede the transferability of the same and has not received any Environmental Notice or written communication regarding any material adverse change in the status or terms and conditions of the same.

(iii) None of the Property is listed on, or to the best of Seller's Knowledge, has been proposed for listing on, the National Priorities List (or CERCLIS) under CERCLA (as defined below), or any similar state list.

(iv) To the best of Seller's Knowledge, there has been no Release of Hazardous Materials (as defined below) in contravention of Environmental Law with respect to the Property or any real property currently or formerly owned, leased or operated by Seller in connection with the System, and Seller has not received an Environmental Notice that any of the Property or real property currently or formerly owned, leased or operated by Seller in connection with the System (including soils, groundwater, surface water, buildings and other structure located thereon) has been contaminated with any Hazardous Material which could reasonably be expected to result in an Environmental Claim against, or a violation of Environmental Law or term of any Environmental Permit by, Seller.

(v) To the best of Seller's Knowledge, no underground storage tanks are located on the Immovable Property and no construction debris has been buried on or under the Immovable Property.

(vi) **EXHIBIT G**, to be attached hereto at least thirty (30) days prior to the conclusion of the Feasibility Period and made a part hereof, contains a complete and accurate list of all off-site Hazardous Materials treatment, storage, or disposal facilities or locations used by Seller and, to the best of Seller's Knowledge, any predecessors in connection with the System or the Property as to which Seller may retain liability, and none of these facilities or locations has been placed or proposed for placement on the National Priorities List (or CERCLIS) under CERCLA, or any similar state list, and Seller has not received any Environmental Notice regarding potential liabilities with respect to such off-site Hazardous Materials treatment, storage, or disposal facilities or locations used by Seller.

(vii) Seller has not retained or assumed, by contract or operation of Law, any liabilities or obligations of third parties under Environmental Law.

(viii) Seller has provided or otherwise made available to Buyer, within thirty (30) days of the Effective Date, and listed in **EXHIBIT H**, to be attached hereto within thirty (30) days of the Effective Date and made a part hereof: (i) any and all environmental reports, studies, audits, records, sampling data, site assessments, risk assessments, economic models and other similar documents with respect to the Property or any real property currently or formerly owned, leased or operated by Seller in connection with the System which are

in the possession or control of Seller related to compliance with Environmental Laws, Environmental Claims or an Environmental Notice or the Release of Hazardous Materials; and (ii) any and all material documents concerning planned or anticipated capital expenditures required to reduce, offset, limit or otherwise control pollution and/or emissions, manage waste or otherwise ensure compliance with current or future Environmental Laws (including, without limitation, costs of remediation, pollution control equipment and operational changes).

(ix) Seller is not aware of nor reasonably anticipates, as of the Closing, any condition, event or circumstance concerning the Release or regulation of Hazardous Materials that might, after the Closing, prevent, impede or materially increase the costs associated with the ownership, lease, operation, performance or use of the System and Property as currently carried out.

Section 3.02 Covenants of Seller.

(a) Seller will own, operate, use and manage the System and the Property only in the ordinary course of business consistent with past practice and in any event will ensure that, any provisions of this Agreement to the contrary notwithstanding, (i) the physical and environmental condition of the Property is the same at the time of the Closing as it is as of the Effective Date, only ordinary wear and tear as to the physical condition excepted, and (ii) Seller's title to the Immovable Property and the survey condition of the Immovable Property is the same at the time of the Closing as it is as of the Effective Date, only improvements to the title condition or survey condition performed or undertaken by Seller to address Unacceptable Exceptions excepted.

(b) Seller shall maintain current hazard insurance in force on the Property until the Closing Date. The risk of loss to the Property shall not pass to Buyer unless and until delivery of possession of the Property is delivered to Buyer. If an event of casualty occurs to the Property prior to Closing, the Buyer may elect to either move to Closing and accept any insurance proceeds and deductible, plus an assignment of all of Seller's right, title, and interest in and to any and all insurance claims, as full satisfaction for the damage to the Property or the Buyer may terminate this Agreement. Buyer shall notify Seller as to which option it elects within five (5) days prior to the Closing, but if Buyer does not receive written notice of such casualty more than five (5) days prior to the Closing, the Closing Date shall be postponed to a date that is not less than five (5) days after Buyer's receipt of written notice of such casualty.

(c) Seller agrees to execute any documents required by the controlling governing authority to replat or rezone the Property.

(d) Seller agrees that from the Effective Date until either the termination of this Agreement or until after the Closing that Seller will not file any notices, requests, compliance documents, pleadings, or any other documents with any governmental or quasi-governmental authority that has jurisdiction over Seller in the operation, regulation or oversight of the System or any other endeavors of Seller (whether related to the System or not) without first providing at least ten (10) days prior notice to the Buyer for review and comment on such filing. In addition, Seller agrees to comply with all reasonable requests to participate in and to reply with requests from either Buyer or any governmental or quasi-governmental authority that has jurisdiction over Seller in the operation, regulation or oversight of the System or any other endeavors of Seller (whether related to the System or not) in order to facilitate approval from such authorities to transfer the System to Buyer.

Section 3.03. Certain Definitions.

The following definitions apply in this Agreement:

(a) "**CERCLA**" means the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. §§ 9601 et seq.

(b) "**Environmental Claim**" means any action, governmental order, lien, fine, penalty, or, as to each, any settlement or judgment arising therefrom, by or from any person alleging liability of whatever kind or nature (including liability or responsibility for the costs of enforcement proceedings, investigations, cleanup, governmental response, removal or remediation, natural resources damages, property damages, personal injuries, medical monitoring, penalties, contribution, indemnification and injunctive relief) arising out of, based on or resulting from: (a) the presence, Release (as defined below) of, or exposure to, any Hazardous Materials; or (b) any actual or alleged non-compliance with any Environmental Law or term or condition of any Environmental Permit.

(c) “*Environmental Notice*” means any applicable law, and any governmental order or binding agreement with any governmental authority: (a) relating to pollution (or the cleanup thereof) or the protection of natural resources, endangered or threatened species, human health or safety, or the environment (including ambient air, soil, surface water or groundwater, or subsurface strata); or (b) concerning the presence of, exposure to, or the management, manufacture, use, containment, storage, recycling, reclamation, reuse, treatment, generation, discharge, transportation, processing, production, disposal or remediation of any Hazardous Materials.

(d) “*Environmental Laws*” means any written directive, notice of violation or infraction, or notice respecting any Environmental Claim relating to actual or alleged non-compliance with any Environmental Law or any term or condition of any Environmental Permit. The term “Environmental Laws” includes, without limitation, the following (including their implementing regulations and any state analogs): the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. §§ 9601 et seq.; the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984, 42 U.S.C. §§ 6901 et seq.; the Federal Water Pollution Control Act of 1972, as amended by the Clean Water Act of 1977, 33 U.S.C. §§ 1251 et seq.; the Toxic Substances Control Act of 1976, as amended, 15 U.S.C. §§ 2601 et seq.; the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. §§ 11001 et seq.; the Clean Air Act of 1966, as amended by the Clean Air Act Amendments of 1990, 42 U.S.C. §§ 7401 et seq.; and the Occupational Safety and Health Act of 1970, as amended, 29 U.S.C. §§ 651 et seq.

(e) “*Environmental Permits*” means any permit, letter, clearance, consent, waiver, closure, exemption, decision or other action required under or issued, granted, given, authorized by or made pursuant to Environmental Law.

(f) “*Hazardous Materials*” means: (a) any material, substance, chemical, waste, product, derivative, compound, mixture, solid, liquid, mineral or gas, in each case, whether naturally occurring or manmade, that is hazardous, acutely hazardous, toxic, or words of similar import or regulatory effect under Environmental Laws; and (b) any petroleum or petroleum-derived products, radon, radioactive materials or wastes, asbestos in any form, lead or lead-containing materials, urea formaldehyde foam insulation and polychlorinated biphenyls.

(g) “*Knowledge*” or “*Seller’s Knowledge*” means the actual knowledge of Seller and each of Seller’s Representatives; in each case, after due inquiry.

(h) “*Release*” means any actual or threatened release, spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, abandonment, disposing or allowing to escape or migrate into or through the environment (including, without limitation, ambient air (indoor or outdoor), surface water, groundwater, land surface or subsurface strata or within any building, structure, facility or fixture).

(i) “*Representatives*” in relation to a person means such person’s managers, shareholders, members, officers, directors, employees, agents, advisors, affiliates, successors, and permitted assigns and for the avoidance of doubt the Representatives of Seller.

Section 3.04 Indemnification. From and after the Closing, Seller shall defend, hold harmless and indemnify the Buyer and/or Buyer’s Representatives (as defined below) (collectively, “*Indemnified Party*”) from and against any and all losses, damages, diminutions in value, liabilities, deficiencies, claims, actions, judgements, settlements, interest, awards, penalties, fines, costs, or expenses of any kind, including professional fees and attorneys’ fees, that are suffered or incurred by the Indemnified Party or to which the Indemnified Party may otherwise become subject to at any time (collectively, “*Losses*”) arising out of or as a result of: (i) any inaccuracy in or breach of any representation, warranty and/or covenant made by Seller in this Agreement; (ii) any breach or non-fulfillment of any covenant, agreement or obligation to be performed by Seller pursuant to this Agreement; (iii) any actual or alleged liability of Seller and/or Seller’s Representatives, or any actual or alleged liability of Buyer that derives from any such liability of Seller and/or Seller’s Representatives, whether such liability arises before or after the Closing; and (d) any claim by a third party based upon, resulting from or arising out of (A) the business, operations, properties, assets or obligations of Seller conducted, existing or arising on or prior to the Closing; (B) any inaccuracy in or breach of any representation or warranty made by Seller in this Agreement, or any breach or non-fulfillment of any covenant, agreement or obligation to be performed by Seller pursuant to this Agreement; (C) any negligent or more culpable act or omission of Seller or its Representatives (including any reckless or willful misconduct) in connection with the

performance of its obligations under this Agreement; or (D) any failure by Seller or its Representatives to comply with any applicable federal, state or local laws, regulations or codes in the performance of its obligations under this Agreement. Notwithstanding anything to the contrary in this Agreement, Seller is not obligated to indemnify, hold harmless, or defend Indemnified Party against any claim (whether direct or indirect) if such claim or corresponding Losses arise out of or result from Indemnified Party's gross negligence or more culpable act or omission (including recklessness or willful misconduct).

Section 3.05 Representations, Warranties and Covenants of Buyer.

Buyer hereby represents and warrants to Seller that the facts recited below are true, complete and accurate as of the date hereof and will continue to be true, complete and accurate at the Closing:

(a) Buyer is a corporation duly formed and in good standing under the laws of the State of Missouri, is qualified to conduct business in the State of Missouri and has the requisite power and authority to enter into and to perform the terms of this Agreement without obtaining any further consents or approvals from, or the taking of any other actions with respect to, any third parties. Buyer is not subject to any law, order, decree, restriction or agreement that prohibits or would be violated by this Agreement or the consummation of the transactions contemplated hereby. The execution and delivery of this Agreement and the consummation of the transaction contemplated hereby have been duly authorized by all requisite action of Buyer. This Agreement constitutes, and each document and instrument contemplated hereby to be created and delivered by Buyer, when executed and delivered, shall constitute the legal, valid, and binding obligation by Buyer, enforceable against Buyer in accordance with its respective terms (subject to bankruptcy, reorganization and other similar laws affecting the enforcement of creditors' rights generally).

(b) Neither the execution, delivery and performance of this Agreement, nor the consummation of the transactions contemplated hereby is in violation of any other agreement executed by Buyer, is prohibited by, or requires Buyer to obtain any consent, authorization, approval or registration under any law, statute, rule, regulation, judgment, order, writ, injunction or decree which is binding upon Buyer, other than any regulatory approvals disclosed in writing to Seller.

ARTICLE IV
CLOSING

Section 4.01 Closing.

(a) Subject to the terms and conditions of this Agreement, the Closing of the purchase and sale of the Property pursuant to this Agreement (the "*Closing*") shall take place at the Title Company forty-five (45) days after the later of the expiration of the Feasibility Period and the approval by any regulatory bodies in a form satisfactory to Buyer as set forth in more detail in Section 2.05(a), or (i) such earlier date as is elected by Buyer by giving not less than three (3) days prior notice to Seller, or (ii) such later date as agreed in writing by Seller and Buyer (the "*Closing Date*").

(b) At the Closing, Seller shall deliver to Buyer the following:

(i) A certificate of good standing for Seller plus the requisite duly executed corporate approvals for the sale;

(ii) A general warranty deed in executed form, conveying good, merchantable, and insurable title in fee simple to all of the Immovable Property, free and clear of any and all mortgages, liens, encumbrances, claims, conditions, easements, assessments, and restrictions, except for the Permitted Exceptions, if any;

(iii) A duly executed bill of sale, conveying all of the Movable Property described in **EXHIBIT B**, free and clear of any and all mortgages, liens, claims, restrictions, and encumbrances;

(iv) A duly executed termination of lease, terminating any existing lease agreements encumbering or relating to the Property;

(v) A duly executed assignment of any interest in any other Property used and/or useful in the operation of the System that is owned by Seller;

(vi) Such other instruments and documents that are customarily executed by a seller of immovable property in the county in which the Property is located, including, but not limited to, resolutions or unanimous written consents of the Board of Directors of Seller, and if required the shareholders of Seller, to authorize the sale of the Property to Buyer pursuant to this Agreement;

(vii) Tax statements for calendar year of the Closing;

(viii) Possession of the Property;

(ix) If requested by Buyer, and to the extent assignable, duly executed, conveyances and assignments to Buyer of any and all consents, authorizations, variances, waivers, licenses, permits, and approvals from any federal, state, county, municipal, or other governmental or quasi-governmental agency, department, board, commission, bureau, or other entity or instrumentality relating to the Property, including, without limitation, those relating to environmental, foundation, use, utilities, building, fire, traffic, and zoning heretofore or hereafter held by or granted to Seller (collectively, the "*Approvals*"). No additional consideration shall be due by Buyer for the Approvals, it being understood and agreed by Seller that the Purchase Price covers the Property, the Approvals, and the Claims (as hereinafter defined); and

(x) If requested by Buyer, duly executed assignments to Buyer, with full substitution and subrogation, of any and all claims, actions, rights, causes of action, rights of action, and warranties, whether arising in contract, tort, or otherwise, including, but not limited to, environmental claims, actions, rights, causes of action, rights of action, and warranties, that Seller has or may have against any and all persons and entities as a result of any apparent or non-apparent damage to, destruction of, or diminution in value of the Property, or any part thereof, occurring prior to the Closing (collectively, the "*Claims*"). No additional consideration shall be due by Buyer for the Claims, it being understood and agreed by Seller that the Purchase Price covers the Property, the Approvals, and the Claims.

(c) At the Closing, Buyer shall deliver to Seller the following:

(i) The Purchase Price; and

(ii) Such other instruments and documents that are customarily executed by a buyer of immovable property in the county in which the Property is located.

Section 4.02 Closing Costs and Prorations. Buyer and Seller hereby covenant and agree that:

(a) Seller shall pay the costs of any roll back taxes, one-half (1/2) of the escrow fee charged by the Title Company, and Seller's attorneys' fees and expenses. Seller shall also pay all fees, costs, and expenses for title curative work and any other work that Seller agrees to perform or undertake in order to address any Unacceptable Exceptions and/or to otherwise enable Seller to sell and deliver to Buyer good, merchantable, and insurable fee simple title to the Property as required by this Agreement.

(b) Buyer shall pay all remaining title fees charged by the Title Company, recording fees, and Buyer's attorneys' fees.

(c) All ad valorem real estate taxes and assessments levied or assessed against the Property shall be prorated according to the calendar year as of the Closing Date, based on the most recent tax bill and assessments levied for the same.

ARTICLE V

DEFAULTS AND REMEDIES

Section 5.01 Buyer's Default and Seller's Remedies.

(a) Buyer's Default. Buyer shall be in default under this Agreement if and only if any and all conditions to be satisfied under the terms of this Agreement prior to the Closing have been satisfied (or duly waived) and Buyer fails or refuses to perform Buyer's obligations at the Closing for any reason other than a default by Seller. For the avoidance of doubt, a termination under Section 2.04 will not constitute an event of default by Buyer.

(b) Seller's Remedies. If Buyer is in default under this Agreement, the sole and exclusive remedy of Seller, shall be receipt of the Earnest Money. Buyer and Seller agree that in such case the Earnest Money shall be liquidated or stipulated damages under Florida law for a breach or default by Buyer under this Agreement and/or any other actions or claims that could arise out of or are related to this Agreement because of the difficulty, inconvenience, and uncertainty of ascertaining actual damages for such default. Therefore, in no event shall Buyer be liable for or Seller be entitled to any actual damages or any other type of damages or remedy under any action or claim that could arise out of or that could in any way relate to this Agreement other than the right to receive the stipulated amount of the Earnest Money as full satisfaction of Seller's claims.

Section 5.02 Seller's Defaults and Buyer's Remedies.

(a) Seller's Defaults. Seller shall be in default under this Agreement on the occurrence of any of one or more of the following events:

- (i) Any breach of a representation or warranty made by Seller in this Agreement or failure of any such representation or warranty to be true, accurate and complete; or
- (ii) Any breach or non-fulfillment of any covenant, agreement or obligation to be performed by Seller pursuant to this Agreement.

(b) Buyer's Remedies. If Seller defaults under this Agreement (whether before or after the Closing or before termination or after termination in relation to provision that survive termination) Buyer may:

- (i) If such default is identified prior to the Closing, terminate this Agreement by written notice to Seller and Title Company, in which event the Title Company shall promptly refund the Earnest Money to Buyer;
- (ii) Enforce specific performance of this Agreement against Seller; and/or
- (iii) Pursue such other remedies as may be available at law or in equity, including a suit for any damages and the right to recover attorneys' fees and costs.

Section 5.03 Attorneys' Fees. If either party defaults under this Agreement, and the non-defaulting party employs an attorney to enforce the terms hereof, such non-defaulting party shall be entitled to reasonable attorneys' fees and costs from the defaulting party.

Section 5.04 Survival. The provisions of this Section 5 and of Article III, Article VI, Article VII shall survive the termination of this Agreement. The provisions of Article III shall survive the Closing for a period of five (5) years, except that the representations and warranties in Sections 3.01(a), (b), and (c), and Section 3.04 shall survive indefinitely. All other provisions of this Agreement shall survive Closing unless otherwise expressly stated.

ARTICLE VI COMMISSIONS

Section 6.01 Commission. No commissions are due and/or owing for the procurement of this Agreement to any third parties. Seller shall defend, indemnify, and hold harmless Buyer from and against any and all claims by any person or entity for brokerage fees, brokerage commissions, finder's or other fees, which shall include, but shall not be limited to, any and all court costs, attorneys' fees and other costs and expenses relating thereto, alleged to be due to any broker and/or agent with whom Seller has dealt in connection with this Agreement or the sale of the Property to Buyer, and Buyer shall defend, indemnify, and hold harmless Seller from and against any and all claims by any person or entity for brokerage fees, brokerage commissions, finder's or other fees, which shall include, but shall not be limited to, any and all court costs, attorneys' fees and other costs and expenses relating thereto, alleged to be due

to any broker and/or agent with whom Buyer has dealt in connection with this Agreement or the purchase of the Property by Buyer.

ARTICLE VII MISCELLANEOUS PROVISIONS

Section 7.01 Effective Date of Agreement. The term "Effective Date" as used herein shall mean the date this Agreement has been fully executed by Seller and Buyer, as indicated by their signatures below, and a signed copy thereof is delivered to and acknowledged by the Title Company.

Section 7.02 Notices. All notices, demands and requests which may be given or which are required to be given by either party to the other, and any exercise of a right of termination provided by this Agreement, shall be in writing and shall be deemed effective when sent to the address or telecopy number of the party to receive such notice set forth below if effected by telecopy, e-mail or other electronic transmission, hand delivery, by Federal Express or other reputable courier service, or when deposited in any post office or mail receptacle regularly maintained by the United States Government, certified or registered mail, return receipt requested, postage prepaid, addressed as follows:

If to Buyer:

Josiah M. Cox, President
Central States Water Resources, Inc.
1630 Des Peres Road, Suite 140
St. Louis, MO 63131

with a copy to:

James A. Beckemeier
Beckemeier LeMoine Law
13421 Manchester Rd., Suite 103
Saint Louis, Missouri 63131
Phone: (314) 965-2277
Facsimile: (314) 965-0127
E-mail: jim@bl-stl.com

If to Seller:

Carol Rhinehart
Orchid Springs Development Corporation
346 E Central Avenue
Winter Haven, FL 33880
Phone: (863) 324-3698
Facsimile: _____
E-Mail: Carol@cassidylanddev.com

with a copy to:

Attention: _____
Phone: _____
Facsimile: _____
E-Mail: _____

Section 7.03 Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF FLORIDA AND ALL PROCEEDINGS OR OBLIGATIONS HEREUNDER SHALL BE MADE AND ARE PERFORMABLE IN POLK COUNTY, FLORIDA.

Section 7.04 Successors and Assigns. This Agreement shall apply to, inure to the benefit of and be binding upon and enforceable against the Parties hereto and their respective heirs, administrators, successors and assigns. Buyer shall have the right to assign this Agreement to another entity or a affiliate by providing written notice

to Seller of such assignment. However, Seller shall not have the right to assign this Agreement without the written consent of the Buyer.

Section 7.05 Counterparts and Amendments. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, and all of which shall constitute but one and the same instrument. This Agreement may only be amended by a written document signed by each of the Parties hereto, which document shall make specific reference to this Agreement.

Section 7.06 Time. Time is of the essence in the performance of each term, condition, and covenant contained in this Agreement. No extension of time for performance of any obligation or act shall be deemed an extension of time for performance of any other obligation or act. If any date for performance of any term, condition or provision hereof shall fall on a Saturday, Sunday or legal holiday, then the time of such performance shall be extended to the next business day.

Section 7.07 Severability. This Agreement is intended to be performed in accordance with, and only to the extent permitted by, all applicable laws, ordinances, rules and regulations. If any provision of this Agreement or the application thereof to any person or circumstance shall, for any reason and to any extent, be invalid or unenforceable, the remainder of this Agreement and the application of such provision to other persons or circumstances shall not be affected thereby but shall be enforced to the greatest extent permitted by law.

Section 7.08 Entire Agreement. Buyer and Seller each acknowledges and agrees that at all times each have intended that none of the preliminary negotiations concerning this Agreement would be binding on any party. This Agreement and the Exhibits attached hereto prior to the Closing Date contain all the covenants, conditions, agreements and understandings between the Parties and shall supersede all prior covenants, conditions, agreements, letters of intent, term sheets, and understandings between Seller and Buyer with respect to the purchase and sale of the Property and all other matters contained in this Agreement.

Section 7.09 Final Exhibits. The legal description of the Immovable Property contained in the Survey shall be substituted for the legal description of the Immovable Property used in **EXHIBIT A** as of the date hereof without the necessity of the Parties executing any additional amendments to this Agreement. **EXHIBIT C** shall be included as part of this Agreement when, and in the form, notified to Seller by Buyer in writing. **EXHIBIT D** shall be included as part of this Agreement if and when it is in the form, agreed by Seller and Buyer in writing prior to Closing. With regard to **EXHIBITS E, F, and G**, in the event Seller fails to provide a list of all relevant information for the respective Exhibit at least thirty (30) days prior to the end of the Feasibility Period, Buyer will assume there is no such relevant information and the respective Exhibit will be marked "None."

Section 7.10 Buyer Exchange. Seller and Buyer agree to cooperate should the other elect to purchase the Property or other real property as part of a like-kind exchange under IRC section 1031. Any contemplated exchange shall not impose upon the cooperating party any additional liability or financial obligation, and Buyer or Seller, as appropriate agrees to hold the other harmless from any liability that might arise from such exchange. This Agreement is not subject to or contingent upon either party's ability to acquire a suitable exchange property or effectuate an exchange. In the event any exchange contemplated by Buyer or Seller should fail to occur, for whatever reason, the sale of the Property shall nonetheless be consummated as provided herein.

Section 7.11 Rollback Taxes, Standby Fees and Special Assessments. If this sale results in the assessment after Closing of additional taxes, standby fees or special assessments for periods of Seller's ownership (including taxes assessed as a result of a change in ownership or usage), the additional taxes, fees or assessments plus any penalties and interest shall be paid by Seller to Buyer within fifteen (15) days of receipt by Buyer of a statement for such taxes, fees or assessments.

Section 7.12 Ambiguities Not to Be Construed against Party Who Drafted Agreement. The rule of construction that ambiguities in a document will be construed against the party who drafted it will not be applied in interpreting this Agreement.

Section 7.13 No Special Relationship. The Parties' relationship is an ordinary commercial relationship of seller and buyer, and they do not intend to create and have not created the relationship of principal and agent, partnership, joint venture, or any other special relationship.

Section 7.14 Confidentiality. The Parties will keep confidential this Agreement, this transaction, and all information learned in the course of this transaction, except to the extent disclosure is required by law or court order or to enable third parties to advise or assist Buyer to investigate the Property or either party to close this transaction.

Section 7.15 Business Day. As used in this Agreement, the term "business day" means Monday through Friday of each week, except for days on which banks in Polk County, Florida are closed for business. If the final date of any period which is set out in any section of this Agreement falls upon a day which is not a business day, then, and in such event, the time of such period will be extended to the next business day.

Section 7.16 Further Assurances. From the date hereof, Seller and Buyer each agrees to do such things, perform such acts and make, execute, acknowledge and deliver such documents as may be reasonably necessary and customary to complete the transactions contemplated by this Agreement. In particular, Seller and Buyer each agrees to do such things as may be reasonably necessary with respect to the transfer of the Property.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed under proper authority and effective and binding as of the date first set above.

BUYER:

CENTRAL STATES WATER RESOURCES, INC.,
a Missouri corporation

By: Josiah Cox (Aug 16, 2024 20:09 CDT)
Josiah M. Cox, President

SELLER:

ORCHID SPRINGS DEVELOPMENT CORPORATION,
a Florida corporation

By: Albert B. Cassidy
Albert B. Cassidy, President

RECEIPT OF EARNEST MONEY

The undersigned Title Company hereby acknowledges its receipt of an executed copy of this Agreement and, the Earnest Money provided herein and, further, agrees to comply with and be bound by the terms and provisions of this Agreement, without demand, including, without limitation, those terms relating to the disposition of the Earnest Money.

Name of Title Company

By: _____

Name: _____

Title: _____

Date: _____

EXHIBIT A

Description of the Immovable Property

(The legal description(s) of the Land, Improvements thereon, Easements, & Rights of Way shall be determined by survey and title commitments, which shall be inserted prior to the Closing).

[TO BE INSERTED PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD]

The following described lots, tracts or parcels of land, lying, being and situate in the County of Polk State of Florida :

All interests in land used or useful in operation of the Sewer and/or Water System that services the area set forth on **EXHIBIT C**, including but not limited to easements, rights of way and permits, and including the real property described in a title commitment (such detail for said commitment to be substituted by Title Company when the commitment is issued as Commitment File No. [FILE NUMBER], issued by [TITLE COMPANY], as agent for [UNDERWRITER].

Upon receipt of a detailed description associated with the survey or surveys obtained by Buyer pursuant to Section 2.01 hereof, or any update thereto, the Title Company shall update the Commitment to modify the legal description of the Property to reference the description of the Property set forth in description (the "New Legal Description"). Seller and Buyer agree that the New Legal Description shall be the description of the Property contained in the transfer documents (as each are defined herein) delivered by Seller to Buyer at Closing and any other closing documents executed by the parties in connection with the Closing. Because Seller and Buyer desire this Agreement to provide for the right of enforcement, Seller and Buyer agree that: (i) they are experienced in transactions of this nature, (ii) they are familiar with the location of the Property, (iii) each party waives any and all claims of an insufficient legal description, including, but not limited to, any and all claims under the Statute of Frauds, and (iv) upon receipt of the New Legal Description, this Agreement shall be amended to substitute the New Legal Description of the Property for the description of the Property set forth in this Exhibit "A" to the Agreement.

EXHIBIT B

Description of the Movable Property
(tools, devices, equipment, furniture, fixtures, machinery, supplies, and other tangible items)

[TO BE PROVIDED BY SELLER PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD]

All Property set forth herein shall be transferred to Buyer free and clear of all liens, pledges, leases, options, rights of first refusal, conditional sales agreements or any other such encumbrances.

All personal property comprising the Sewer System that services the area set forth on **EXHIBIT C**, including but not limited to, the sewer lines, pipes, lagoon(s), treatment plant(s), pump/lift station(s), tanks, meters, valves, and any other appurtenances of the Sewer System, and all machinery, equipment, supplies and other tangible items used in connection with the Sewer System; AND All personal property comprising the Water System that services the area set forth on **EXHIBIT C**, including but not limited to, the water lines, pipes, wells, well house, tanks, pumps, meters, valves, and any other appurtenances of the Water System, and all machinery, equipment, supplies and other tangible items used in connection with the Water System.

Additional Personal Property

EXHIBIT C

Service Area Map

(area in which the System service lines, plant, pipes, manholes, meters, lift or pump stations and appurtenances, utility facilities, etc. are located)

[SERVICE AREA MAP & LEGAL DESCRIPTION TO BE INSERTED PRIOR TO CLOSING]

EXHIBIT D
[Purchase Price Allocation]
[TO BE INSERTED PRIOR TO CLOSING]

EXHIBIT E
[Environmental Non-Compliance]

[TO BE PROVIDED BY SELLER THIRTY (30) DAYS PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD; IF NOT PROVIDED DURING THIS PERIOD, ASSUMED TO BE "NONE"]

EXHIBIT F

[List of Permits and Non-Compliance with Permits]

[TO BE PROVIDED BY SELLER THIRTY (30) DAYS PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD; IF NOT PROVIDED DURING THIS PERIOD, NON-COMPLIANCE WILL BE ASSUMED TO BE "NONE"]

EXHIBIT G

[Off-site Hazardous Materials Locations]

[TO BE PROVIDED BY SELLER THIRTY (30) DAYS PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD; IF NOT PROVIDED DURING THIS PERIOD, ASSUMED TO BE "NONE"]

EXHIBIT H

[Reports, Studies, Audits, Records, Data, Site Assessment, Economic Models, etc.]

[TO BE PROVIDED BY SELLER WITHIN THIRTY (30) DAYS OF THE EFFECTIVE DATE; IF NOT PROVIDED DURING THIS PERIOD, ASSUMED TO BE "NONE"]






OSDC contract with Central States Water Resources, Inc.

Final Audit Report

2024-08-17

Created:	2024-08-12
By:	Kimberly Faulkner (kfaulkner@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAVThStpxhdJmNzfPuZJ2_Cllei0xolOI

"OSDC contract with Central States Water Resources, Inc." History

-  Document created by Kimberly Faulkner (kfaulkner@cswrgroup.com)
2024-08-12 - 7:25:39 PM GMT
-  Document emailed to Josiah Cox (jcox@cswrgroup.com) for signature
2024-08-12 - 7:26:04 PM GMT
-  Email viewed by Josiah Cox (jcox@cswrgroup.com)
2024-08-17 - 1:09:30 AM GMT
-  Document e-signed by Josiah Cox (jcox@cswrgroup.com)
Signature Date: 2024-08-17 - 1:09:38 AM GMT - Time Source: server
-  Agreement completed.
2024-08-17 - 1:09:38 AM GMT

**FIRST AMENDMENT TO
PURCHASE AND SALE AGREEMENT**

This First Amendment to Purchase and Sale Agreement ("**First Amendment**") is made and entered into this 23rd day of December, 2024, by and between CENTRAL STATES WATER RESOURCES, INC., a Missouri corporation ("**Buyer**"), and ORCHID SPRINGS DEVELOPMENT CORPORATION, a Florida corporation ("**Seller**"), collectively, the "**Parties**".

RECITALS

WHEREAS, Buyer and Seller entered into that certain Purchase and Sale Agreement, dated August 12, 2024, in respect to the sale and purchase of that certain sewer and water utility system in Polk County, Florida (the "**Agreement**");

WHEREAS, by entering into this Amendment, the Parties desire to amend and modify the Agreement to extend the Feasibility Period sixty (60) days, from December 23, 2024, to February 21, 2025;

NOW, THEREFORE, in consideration of the foregoing recitals and for other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the Parties hereby agree as follows:

AGREEMENT

1. Section 2.04, Paragraph (a) of the Agreement shall be deleted and replaced in its entirety with the following:

Seller shall allow Buyer and its agents, employees, contractors, and consultants access to the Property to conduct soil and engineering tests, inspections of equipment, personal property, lines and other components of the System and to conduct any other tests Buyer deems necessary or appropriate in its sole and absolute discretion to determine the feasibility of the Property for Buyer's intended use (the "**Feasibility Study**"), for a period that shall conclude on February 21, 2025 (the "**Feasibility Period**"). Buyer shall bear all costs and expenses of its investigation and restore the Property to its condition prior to such investigation, ordinary wear and tear excepted.

2. The remaining terms of the Agreement shall remain unchanged, and shall remain in full force and effect except as provided herein. If any provision of this First Amendment conflicts with the Agreement, the provisions of this First Amendment shall control.

3. The undersigned hereby affirm that the actions taken and to be taken and the promises made pursuant to this First Amendment are fully authorized by the respective entities and that the officer or agent executing this document is authorized to do so.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have duly executed this First Amendment as of the day and year first above written either simultaneously or in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument.

SELLER:

ORCHID SPRINGS DEVELOPMENT CORPORATION, a Florida corporation

By: 

Albert B. Cassidy, President

BUYER:

CENTRAL STATES WATER RESOURCES, INC., a Missouri corporation

By: 

Josiah M. Cox, President

EXHIBIT C

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2024

WATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
301	Organization_____	\$ _____	\$ _____	\$ _____	\$ _____
302	Franchises_____	_____	_____	_____	_____
303	Land and Land Rights_____	480	_____	_____	480
304	Structures and Improvements_____	17,667	_____	_____	17,667
305	Collecting and Impounding Reservoirs_____	-	_____	_____	_____
306	Lake, River and Other Intakes_____	-	_____	_____	_____
307	Wells and Springs_____	3,360	_____	_____	3,360
308	Infiltration Galleries and Tunnels_____	-	_____	_____	_____
309	Supply Mains_____	-	_____	_____	_____
310	Power Generation Equipment_____	37,437	_____	_____	37,437
311	Pumping Equipment_____	16,787	7,168	_____	23,955
320	Water Treatment Equipment_____	10,368	-	-	10,368
330	Distribution Reservoirs and Standpipes_____	-	_____	_____	_____
331	Transmission and Distribution Lines_____	12,049	_____	_____	12,049
333	Services_____	-	_____	_____	_____
334	Meters and Meter Installations_____	166,110	-	_____	166,110
335	Hydrants_____	16,737	_____	_____	16,737
336	Backflow Prevention Devices_____	-	_____	_____	_____
339	Other Plant and Miscellaneous Equipment_____	16,225	-	_____	16,225
340	Office Furniture and Equipment_____	5,579	_____	_____	5,579
341	Transportation Equipment_____	-	_____	_____	_____
342	Stores Equipment_____	-	_____	_____	_____
343	Tools, Shop and Garage Equipment_____	-	_____	_____	_____
344	Laboratory Equipment_____	-	_____	_____	_____
345	Power Operated Equipment_____	-	_____	_____	_____
346	Communication Equipment_____	-	_____	_____	_____
347	Miscellaneous Equipment_____	-	_____	_____	_____
348	Other Tangible Plant_____	-	_____	_____	_____
	Total Water Plant_____	\$ 303,275	\$ 7,168	\$ -	\$ 310 443

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2024

WASTEWATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
351	Organization_____	\$ _____	_____	\$ _____	\$ _____
352	Franchises_____	_____	_____	_____	_____
353	Land and Land Rights_____	58,860	_____	_____	58,860
354	Structures and Improvements_____	21,246	_____	_____	21,246
355	Power Generation Equipment_____	64,000	-	_____	64,000
360	Collection Sewers - Force_____	21,740	_____	_____	21,740
361	Collection Sewers - Gravity_____	221,104	-	_____	221,104
362	Special Collecting Structures_____	-	_____	_____	_____
363	Services to Customers_____	63,265	_____	_____	63,265
364	Flow Measuring Devices_____	3,101	_____	_____	3,101
365	Flow Measuring Installations_____	-	_____	_____	_____
370	Receiving Wells_____	277,878	-	_____	277,878
371	Pumping Equipment_____	11,733	3,757	_____	15,490
380	Treatment and Disposal Equipment_____	-	_____	_____	_____
381	Plant Sewers_____	-	_____	_____	_____
382	Outfall Sewer Lines_____	-	_____	_____	_____
389	Other Plant and Miscellaneous Equipment_____	- 5,081	_____	_____	_____
390	Office Furniture and Equipment_____	- 476	_____	_____	_____
391	Transportation Equipment_____	-	_____	_____	_____
392	Stores Equipment_____	-	_____	_____	_____
393	Tools, Shop and Garage Equipment_____	- -	_____	_____	_____
394	Laboratory Equipment_____	-	_____	_____	_____
395	Power Operated Equipment_____	1,670	_____	_____	1,670
396	Communication Equipment_____	-	_____	_____	_____
397	Miscellaneous Equipment_____	-	_____	_____	_____
398	Other Tangible Plant_____	-	_____	_____	_____
	Total Wastewater Plant_____	\$ 750,154	\$ 3,757	\$ -	\$ 753,911 *

* This amount should tie to sheet F-5.

EXHIBIT D



CSWR, LLC and Subsidiaries

Consolidated Financial Statements

For the years ended December 31, 2024 and 2023

CSWR, LLC and Subsidiaries
As of December 31, 2024 and 2023

Consolidated Balance Sheets

	<u>2024</u>	<u>2023</u>
Current Assets		
Cash		
Accounts Receivable, net		
Other Current Assets		
Total Current Assets		
Property, Plant and Equipment, Net		
Non-Current Assets		
Preliminary Survey and Investigation		
Other Long-Term Assets		
Total Non-Current Assets		
Goodwill		
Intangible Assets		
Total Assets		
Current Liabilities		
Accounts Payable		
Notes Payable - Current		
Other Current Liabilities		
Total Current Liabilities		
Long-Term Liabilities		
Notes Payable, net of Current Portion		
Contributions in Aid of Construction		
Other Long-Term Liabilities		
Total Long-Term Liabilities		
Member's Equity		
Paid-In Capital		
Accumulated Deficit		
Total Member's Equity		
Total Liabilities and Member's Equity		

See notes to consolidated financial statements

CSWR, LLC and Subsidiaries

For the years ended December 31, 2024 and 2023

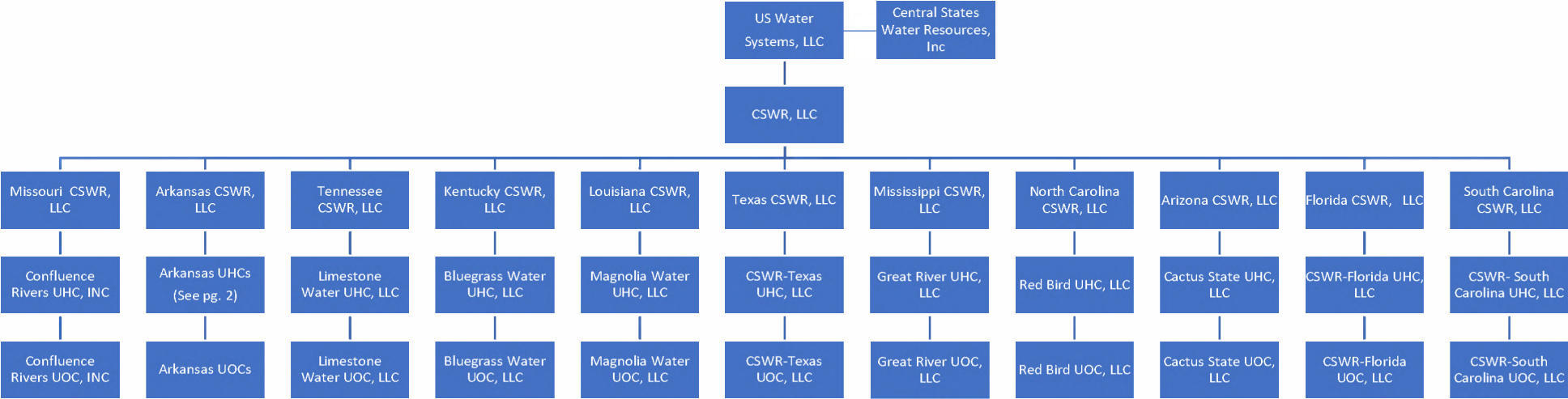
Consolidated Statements of Operations

	<u>2024</u>	<u>2023</u>
Operating Revenue		
Operating Revenue		
Operating Expense		
Operations and Maintenance		
General and Administrative		
Depreciation and Amortization		
Total Operating Expense		
Operating Loss		
Other Expense		
Interest Expense		
Total Other Income (Expense)		
Net Loss		

See notes to consolidated financial statements

EXHIBIT E

Central States Water Resources Corporate Entity Organizational Chart



Arkansas CSWR Organizational Chart Detail

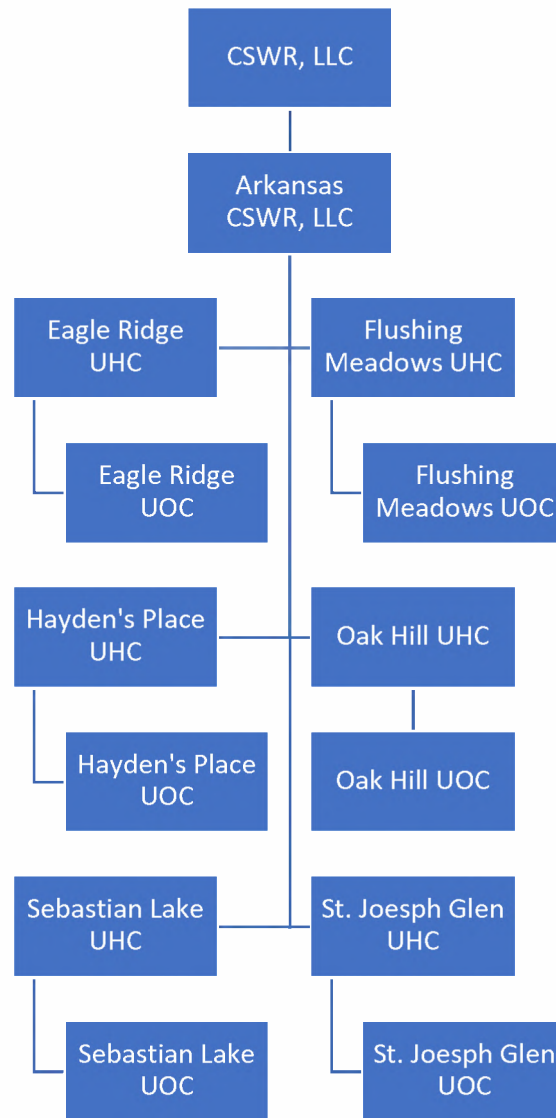


EXHIBIT F

Josiah Cox – President

Mr. Cox is President of Red Bird Utility Operating Company, LLC, Red Bird Utility Holding Company, LLC, and also of, CSWR, LLC, (“CSWR”) and Central States Water Resources, Inc. All those companies are part of an affiliated group that provides water and/or wastewater utility services to approximately 160,000 customers in 11 states.

Mr. Cox received a Bachelor of Science degree with a major in Environmental Science from the University of Kansas where he was also a student-athlete. Professionally he has worked at the Kansas state biological survey, where he performed a wildlife habitat study. He then worked at a civil engineering firm where he was involved in various facets of the land development process including permitting, entitlement, civil design, project management, and construction management. He focused mainly on the water and wastewater side of the civil engineering business and participated in every aspect of that business from waste-load allocation studies (now known as the anti-degradation processes), to design, permitting, project management, and construction management. He also ran the firm's environmental consulting division and was the second private consultant to submit a Water Quality Impact Assessment in the state of Missouri in 2003. He later joined the engineering firm's executive leadership team and helped run all the firm's operations.

Beginning in 2005, he formed a full-service civil engineering, environmental consulting, general contracting, and construction management firm. He gained extensive experience with rural communities in every facet of the water and wastewater compliance process, including environmental assessment, permitting, design, construction, operation and community administration of the actual water and wastewater (sewerage) systems. The firm performed stream sampling and built waste-load allocation models to determine receiving water-body protective permit-able effluent pollutant loads. They did full engineering design of multiple whole community water and wastewater infrastructure systems including wells, water distribution, water treatment, water storage, wastewater conveyance, and wastewater treatment plants and delivered these designs through federal and state administered permitting processes in Missouri. The engineering firm also administered the construction of these water and wastewater systems from green field site selection all the way through system startup and final engineering sign-off. During this time, Mr. Cox also began the Master of Business Administration (MBA) program at Washington University in St. Louis, from which he earned his advanced degree and graduated in 2007.

Additionally, beginning in 2008, Mr. Cox took over the operations of a rural sewer district where he managed the functioning, testing, and maintenance of this system. In that capacity, he also acted as the administrator for the system, performing all the billing, emergency response, accounts payable/accounts receivable, collections, budgeting, customer service, and public town meetings required to service the community. He no longer has any responsibilities for that system.

In late 2010, after working on several small, distressed water and wastewater systems, Mr. Cox created a business plan to acquire and recapitalize failing systems as investor-owned, regulated water and wastewater utility companies. In early 2011, he went to the capital markets to raise money to implement his plan, and over a period of approximately three years met with more than fifty- two infrastructure investment groups in an attempt to raise necessary financing. In February 2014, he was able to raise sufficient debt and equity capital to start CSWR. In 2018, he attracted an additional large institutional private equity investor, which allowed CSWR to expand the scope of its business plan. Since its formation, CSWR has acquired, and is currently operating more than 800 water and/or wastewater systems in Arizona, Arkansas, Florida, Kentucky, Louisiana, Missouri, Mississippi, North Carolina, South Carolina, Tennessee, and Texas.

Todd Thomas – Vice President

Todd Thomas holds the office of Senior Vice President of CSWR. Mr. Thomas received his Bachelor of Science in Civil Engineering from The Missouri University of Science and Technology, and a Master of Business Administration from Washington University in St. Louis.

Before joining CSWR, Mr. Thomas was President of Brotcke Well and Pump, Vice President of Operations and Business Development of the Midwest for American Water Contract Operations, and General Manager of Midwest Operations for Environmental Management Corporation. Mr. Thomas currently serves on the Technical Advisory Team for the Public Water Supply District 2 of St. Charles County, MO.

Mr. Thomas's past positions in related industries has provided him with extensive experience in water and sewer utilities. He has in depth, firsthand knowledge about the amount of damage resulting from the lack of maintenance on a well system, and he understands how much money and effort are required to restore a well system after neglect.

In his position as Senior Vice President at CSWR, Mr. Thomas's primary responsibilities include utility operations along with the acquisition, development, and rate stabilization of CSWR- affiliated utilities. Those duties include operations, maintenance, capital planning, and regulatory compliance for all affiliate-owned facilities. He is responsible for the management of all operations and maintenance service providers, and engineering firms.

Mark Joensen – Chief Financial Officer

Mr. Joensen is the Chief Financial Officer at CSWR. Mr. Joensen joined CSWR in September 2024, bringing extensive expertise in financial management, corporate development, and strategic planning. Over the course of his career, he has held Chief Financial Officer and senior leadership roles across prominent organizations, including The Transportation Network Group, US Methanol, Liberty One Methanol, Longview Intermediate Holdings C, Allegheny Energy, Inc., and CONSAD Research Corporation.

As a private consultant, Mr. Joensen advised private equity firms on investment opportunities in the U.S. utility, independent power, and natural gas sectors. His strategic insights and analytical prowess have consistently driven value

creation and operational excellence.

Mr. Joensen holds a Ph.D. in Theoretical High Energy Physics from Carnegie Mellon University and a Bachelor of Science in Electrical Engineering from Iowa State University. With this unique blend of technical and financial expertise, he excels in bridging the gap between engineers, technical managers, and financial teams, delivering actionable insights and comprehensive reporting from operational to executive levels.

Brent Thies – Vice President & Corporate Controller

Brent Thies is the Vice President and Corporate Controller of CSWR and was promoted to that position in February 2022. As Vice President and Corporate Controller, he is responsible for the accounting books and records of CSWR and its regulated utility subsidiaries. This includes setting financial controls and accounting policy along with the responsibility for the accurate recording of revenues, expenses and capital expenditures. With his team, Mr. Thies is also responsible for preparing and filing regulatory annual reports and responding to certain data requests for the regulated utility subsidiaries of CSWR. He also prepares monthly and quarterly management reports and interfaces with external auditors and tax professionals.

Mr. Thies first earned a Bachelor of Arts in Communications/Public Relations from Missouri Baptist University in St. Louis, and a Bachelor of Science in Accounting from Liberty University in Virginia. He also earned a Master of Divinity degree from Midwestern Baptist Theological Seminary in Kansas City, Missouri and a Master of Business Administration degree from the University of Missouri-St. Louis. Mr. Thies is also licensed as a Certified Public Accountant in the State of Missouri. After receiving his degrees, Mr. Thies spent the first years of his career as the Controller of a multi-entity non-profit.

During his time at CSWR, Mr. Thies completed the Fundamentals, Intermediate and Advanced Regulatory Studies Programs through the Institute of Public Utilities at Michigan State University.

Mike Duncan –Vice President

Mike Duncan is the Vice President of CSWR and was promoted to that position in October 2020. As Vice President, he has played an integral role in researching, preparing, filing, and processing acquisition applications in Missouri, Kentucky, Tennessee, Louisiana, Texas, North Carolina, and Mississippi. He also has taken a leading role in preparing and filing rate cases in Missouri, Kentucky, and Louisiana.

After receiving his Bachelor of Arts degree from Washington University in St. Louis, the first eleven years of his career were spent as an administrator and later director at a non-profit organization in St. Louis, Missouri. As Executive Director, Mr. Duncan oversaw accounting, finance, human resources, IT, and communications for the organization. During his employment he earned his Master of Business Administration from the Olin School of Business at Washington University. Prior to joining CSWR, he spent two years as Director of Operations with NAPA Auto Tire & Parts, a partner-owned chain of auto parts stores, overseeing projects related to distribution, logistics, IT, and general management.

Jake Freeman – Director of Engineering

Jake Freeman is the Director of Engineering of CSWR and has held this position since January 2019. As Director of Engineering, he oversees the engineering, surveying, and facility construction upgrades for all newly acquired CSWR water and wastewater utilities including those in Arizona, Arkansas, Florida, Kentucky, Louisiana, Missouri, Mississippi, North Carolina, South Carolina, Tennessee, and Texas. He also oversees ongoing capital upgrade projects on all CSWR affiliated and operated facilities.

After receiving a Bachelor of Science degree in Mechanical Engineering from the University of Missouri – Columbia, Mr. Freeman spent the first two years of his career working for Corrigan Mechanical, a design-build mechanical contractor in St. Louis, where he designed, estimated, and managed plumbing, HVAC and process piping construction projects in Missouri and southern Illinois. He then spent eleven years performing similar tasks for Brotcke Well & Pump, a well and pump service contractor servicing water wells and water treatment equipment throughout Missouri, Illinois, Kentucky, and Kansas. Prior to his employment with CSWR, he held the position of Vice President of Brotcke Well & Pump and Principal for their engineering services and managed their newly opened office in Kansas City.

Jo Anna McMahon - Vice President of Government Affairs

Jo Anna McMahon is the Vice President of Government Affairs for CSWR. Ms. McMahon holds several top water and wastewater certifications throughout the country. She received her Bachelor of Business Administration degree from the University of Arkansas at Little Rock, and will be graduating in May 2023 with a Master of Business Administration degree from Washington University in St. Louis, Missouri.

Before joining CSWR, Ms. McMahon worked for both public and private utilities, respectively serving a both municipality and military installations. Ms. McMahon has extensive experience as both an Operations Coordinator and as a Specification Specialist.

In her previous position as Director for Environmental Health and Safety at CSWR, her responsibilities included managing daily operations of wastewater and water treatment facilities of various sizes ranging from 3,600 gallons per day (gpd) to 64,000,000 gpd. Throughout that time, Ms. McMahon led teams of operators in creating and executing infrastructure improvement plans, managing and developing employees, and providing a standard of excellence in customer service while keeping facilities and operations within regulatory compliance.

Ms. McMahon's previous employment equipped her with invaluable experience in water and sewer utilities. She has a wide range of firsthand experience in managing water and wastewater treatment facilities safely and in a financially and operationally sound manner.

Chelsie Carter - Director of Customer Experience

Chelsie Carter is the Director of Customer Experience at CSWR. Ms. Carter joined CSWR in 2021 as Customer Experience Manager and was promoted to

Director level within seven months, leading an overhaul of the CSWR's customer service functions during a period of dramatic growth.

Ms. Carter first earned a Bachelor of Science degree followed by her Master of Business Administration from Lindenwood University. She has a strong background in training and management as well as extensive experience with utility providers. Prior to joining CSWR, she led the Accounts Receivable division at the St. Louis Metropolitan Sewer District, where she also served as the point of contact for dozens of major accounts. Areas of oversight included billing \$34M per month in customer invoices, customer service for 430k customers, processing an average of \$1M in payment remittance per day and collecting more than \$92M in delinquent accounts. Ms. Carter also spent 16 years with American Water, starting as the supervisor for the Customer Call Center and working her way up to Business Services Specialist. In this role she was the point of contact for the Public Service Commission on customer-related issues and resolutions. She has provided direction and support for several rate cases, acquisitions, and software implementations.

Since joining CSWR, Ms. Carter continues to oversee the entire customer life cycle, focusing on improving the customer experience in the areas of self-service, software systems and processes.

EXHIBIT G

DESCRIPTION OF TERRITORY SERVED

ORCHID SPRINGS DEVELOPMENT CORP.
WATER AND WASTEWATER SERVICE AREA
POLK COUNTY

TRACT A: STARTING AT THE NORTHEAST CORNER OF SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, RUN THENCE SOUTH 00E22'00" EAST ALONG THE EAST BOUNDARY OF SECTION 35 A DISTANCE OF 580.8 FEET TO A CONCRETE MARKER FOR THE POINT OF BEGINNING; RUN THENCE SOUTH 00E22'00" EAST ALONG THE EAST BOUNDARY OF SECTION 35 A DISTANCE OF 1414.2 FEET; THENCE NORTH 89E44'00" EAST A DISTANCE OF 560 FEET; THENCE NORTH 33E58'00" EAST A DISTANCE OF 1000 FEET; THENCE NORTH 40E11'00" WEST A DISTANCE OF 1826.13 FEET; THENCE NORTH 60E57'00" WEST A DISTANCE OF 467 FEET TO THE EASTERLY RIGHT-OF-WAY BOUNDARY OF COUNTY ROAD 550; THENCE SOUTH 29E03'00" WEST ALONG THE EASTERLY RIGHT-OF-WAY OF COUNTY ROAD 550 A DISTANCE OF 1195 FEET; THENCE NORTH 89E44'00" EAST A DISTANCE OF 1038.76 FEET TO THE POINT OF BEGINNING, AND

TRACT B: NORTH 420 FEET OF THE SOUTH 749.20 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, LYING EAST OF THE RIGHT-OF-WAY OF COUNTY ROAD 550, CONTAINING APPROXIMATELY 11.16 ACRES. ALSO THE 122 FEET IMMEDIATELY EAST OF THE ABOVE-DESCRIBED PROPERTY WHICH WAS CLOSED AS A ROAD BY POLK COUNTY COMMISSIONERS, RESOLUTION RECORDED IN OFFICIAL RECORDS BOOK 1067, PAGE 823.

TRACT #2: ALL THAT PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 25, TOWNSHIP 28 SOUTH, RANGE 26 EAST, AND THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 26, TOWNSHIP 28 SOUTH, RANGE 26 EAST, LYING SOUTHEASTERLY AND SOUTHERLY OF THE RIGHT-OF-WAY OF COUNTY ROAD 550, AND LYING NORTHERLY OF A LINE DESCRIBED AS FOLLOWS: STARTING AT THE CORNER COMMON TO SECTIONS 25, 26, 35, AND 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, RUN THENCE NORTH 89E46'00" EAST ALONG THE SOUTH BOUNDARY OF SAID SECTION 25 A DISTANCE OF 148.78 FEET FOR THE POINT OF BEGINNING; THENCE RUN NORTH 40E11'00" WEST A DISTANCE OF 303.13 FEET, THENCE NORTH 60E57'00" WEST A DISTANCE OF 467 FEET TO A CONCRETE MARKER LOCATED ON THE EASTERLY RIGHT-OF-WAY BOUNDARY OF COUNTY ROAD 550 AT A POINT 459.05 FEET NORTH AND 454.77 FEET WEST OF THE COMMON CORNER ABOVE DESCRIBED FOR THE END OF SAID LINE. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE.

TRACT #3: THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, AND THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, DESCRIBED AS: STARTING AT THE NORTHWEST CORNER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, RUN THENCE NORTH 89E46'00" EAST ALONG THE NORTH BOUNDARY OF SECTION 36 A DISTANCE OF 148.78 FEET FOR A POINT OF BEGINNING; THENCE RUN SOUTH 40E11'00" EAST A DISTANCE OF 1523.0 FEET, THENCE SOUTH 33E58'00" WEST A DISTANCE OF 1000.0 FEET, THENCE SOUTH 89E44'00" WEST A DISTANCE OF 560 FEET TO THE WEST BOUNDARY OF SECTION 36, THENCE SOUTH 00E22'00" EAST ALONG THE SECTION LINE 464.95 FEET TO A POINT 200.04 FEET NORTHERLY OF THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF SECTION 36, THENCE RUN NORTH 69E50'30" EAST ALONG THE CENTERLINE OF A CANAL A DISTANCE OF 683.83 FEET, THENCE NORTH 33E58'00" EAST A

(Continued on Sheet No. 3.2)

(Continued from Sheet No. 3.1)

DISTANCE OF 1296.18 FEET, THENCE NORTH 40°11' WEST A DISTANCE OF 1506.60 FEET TO A POINT ON THE NORTH BOUNDARY OF SECTION 36, THENCE RUN SOUTH 89°46'00" WEST ALONG THE SAID NORTH BOUNDARY OF SECTION 36 A DISTANCE OF 260.89 FEET TO THE POINT OF BEGINNING. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE. (37.1).

TRACT #4: ALL THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, LYING EASTERLY AND NORTHERLY OF A LINE DESCRIBED AS: STARTING AT THE NORTHWEST CORNER OF SECTION 36, RUN THENCE NORTH 89°46'00" EAST ALONG THE NORTH BOUNDARY OF SECTION 36, A DISTANCE OF 409.67 FEET FOR THE POINT OF BEGINNING OF SAID LINE; RUN THENCE SOUTH 40°11'00" EAST A DISTANCE OF 1506.60 FEET, THENCE SOUTH 33°58'00" WEST A DISTANCE OF 1296.18 FEET TO THE CENTERLINE OF A CANAL, THENCE RUN NORTH 69°50'30" EAST ALONG THE CENTERLINE OF SAID CANAL A DISTANCE OF 2139.4 FEET, MORE OR LESS, TO ITS INTERSECTION WITH THE EAST BOUNDARY OF SAID NORTHWEST QUARTER OF SECTION 36, FOR THE END OF SAID LINE. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE.

TRACT #5: THE SOUTH HALF OF THE SOUTHEAST QUARTER SECTION 25, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, **LESS AND EXCEPT:** BEGIN AT THE NORTHEAST CORNER OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER AND RUN SOUTH 0°19'17" EAST ALONG THE EAST LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER A DISTANCE OF 457.10 FEET, THENCE NORTH 88°44'17" WEST 108.15 FEET, THENCE SOUTH 52°15'43" WEST 476.63 FEET, THENCE SOUTH 0°05'17" EAST 252.20 FEET, THENCE SOUTH 89°54'43" WEST 138.00 FEET, THENCE NORTH 0°05'17" WEST 182.00 FEET, THENCE NORTH 80°58'17" WEST 419.00 FEET, THENCE NORTH 50°57'17" WEST 725.00 FEET, THENCE NORTH 69°41'17" WEST 625.70 FEET, THENCE NORTH 0°05'17" WEST 72.69 FEET TO A POINT ON THE NORTH LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER, THENCE NORTH 89°54'43" EAST ALONG SAID NORTH LINE 2184.81 FEET TO THE POINT OF BEGINNING, **LESS AND EXCEPT** RIGHT-OF-WAY OF COUNTY ROAD 550, AND **LESS AND EXCEPT** THE EAST 30 FEET OF THE SOUTH 866.9 FEET OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 25 FOR ROAD, AND **LESS AND EXCEPT** BEGINNING 473.96 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTH HALF OF THE SOUTHEAST QUARTER AND RUN NORTH A DISTANCE OF 812.03 FEET THENCE RUN EAST A DISTANCE OF 313.07 FEET THENCE RUN SOUTH A DISTANCE OF 806.95 FEET THENCE RUN WEST A DISTANCE OF 313.03 FEET TO THE POINT OF BEGINNING.

TRACT #6: THAT PART OF THE NORTHEAST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, DESCRIBED AS: BEGINNING AT THE NORTHEAST CORNER OF SECTION 36, RUN THENCE SOUTH ALONG THE EAST BOUNDARY OF SECTION 36 A DISTANCE OF 533.80 FEET TO ITS INTERSECTION WITH THE CENTERLINE OF A CANAL, THENCE RUN SOUTH 69°50'30" WEST ALONG SAID CENTERLINE OF CANAL A DISTANCE OF 2823.3 FEET, MORE OR LESS, TO ITS INTERSECTION WITH THE WEST BOUNDARY OF SAID NORTHEAST QUARTER, THENCE RUN A DISTANCE OF 1,496.01 FEET NORTH ALONG THE WEST BOUNDARY OF SAID NORTHEAST QUARTER TO THE NORTHWEST CORNER OF THE NORTHEAST QUARTER, THENCE RUN EASTERLY ALONG THE NORTH BOUNDARY OF SAID NORTHEAST QUARTER OF SECTION 36 A DISTANCE OF 2642.28 FEET TO THE POINT OF BEGINNING. SUBJECT TO RIGHT-OF-WAY OVER THE EAST 30 FEET THEREOF.

EXHIBIT H-1

ENGINEER MEMORANDUM

ORCHID SPRINGS DEVELOPMENT CORPORATION WATER SYSTEM ASSESSMENT

Revision Date: January 9, 2025

Prepared for:



Central States Water Resources (CSWR)
1650 Des Peres Rd., Suite 303
Des Peres, MO 63131

Prepared by:



McKim & Creed, Inc.
1365 Hamlet Ave,
Clearwater, FL 33756
CA License No. 29588

McKim & Creed Project No.: 09651-0016

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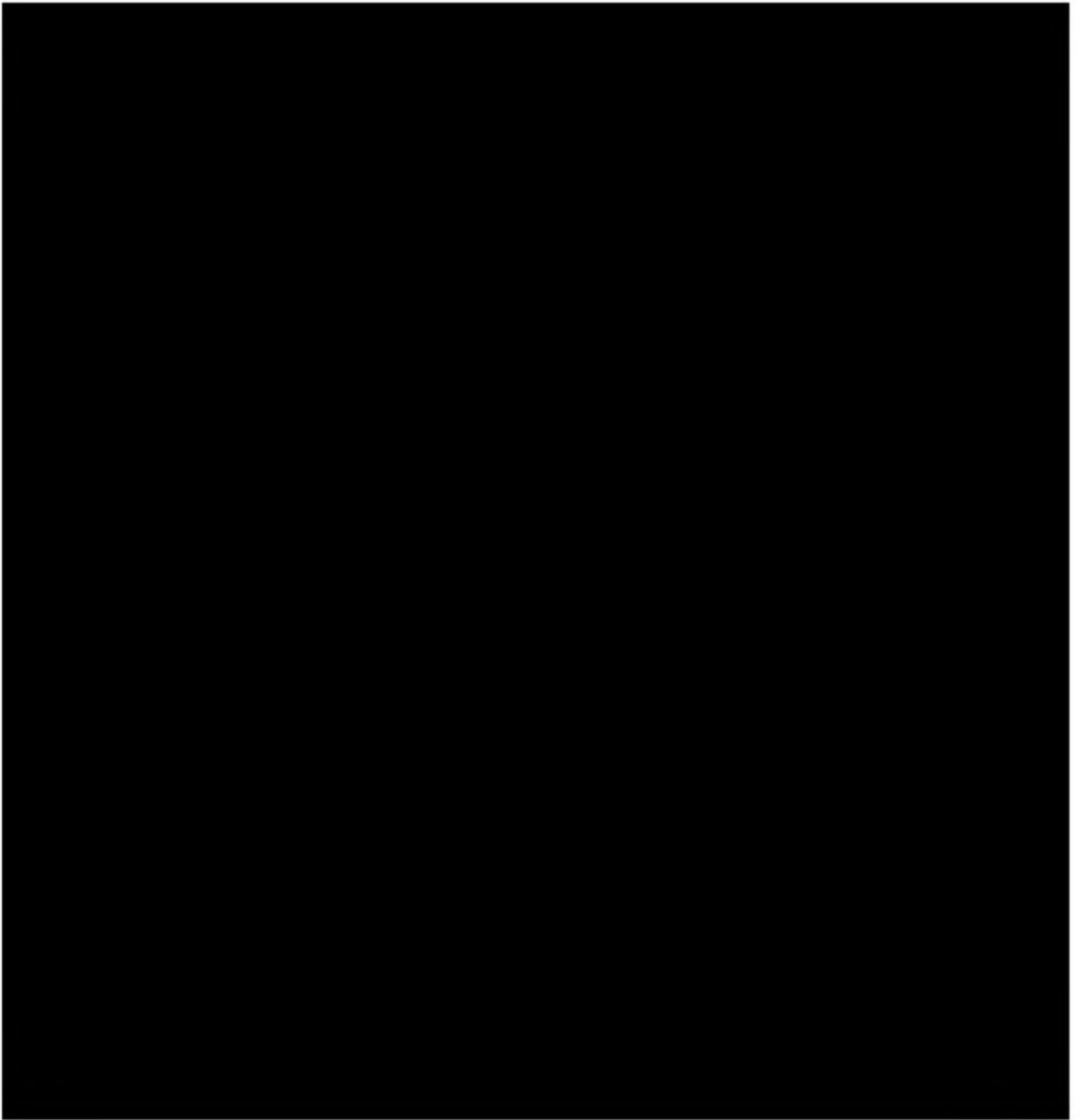
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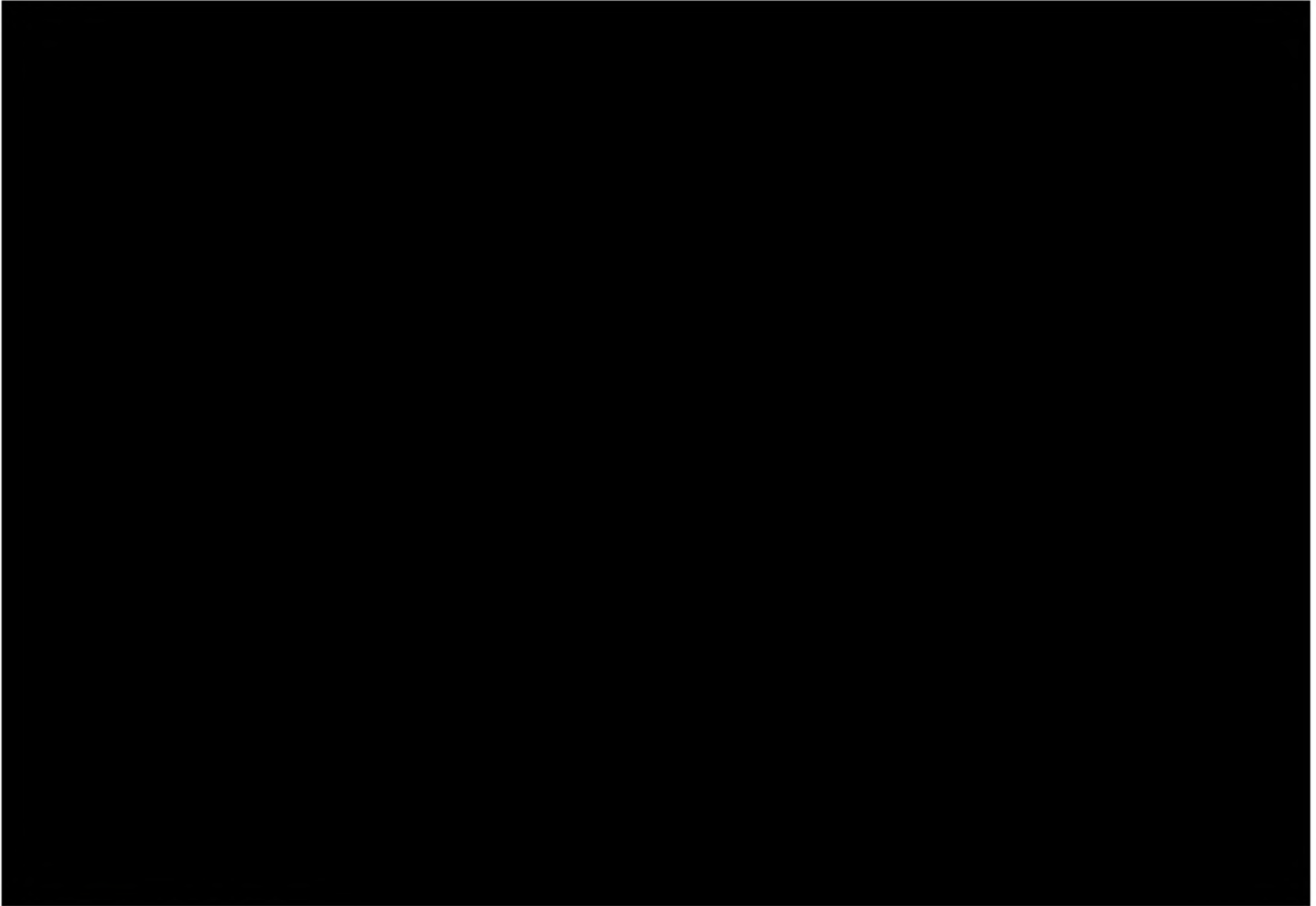
FIGURES

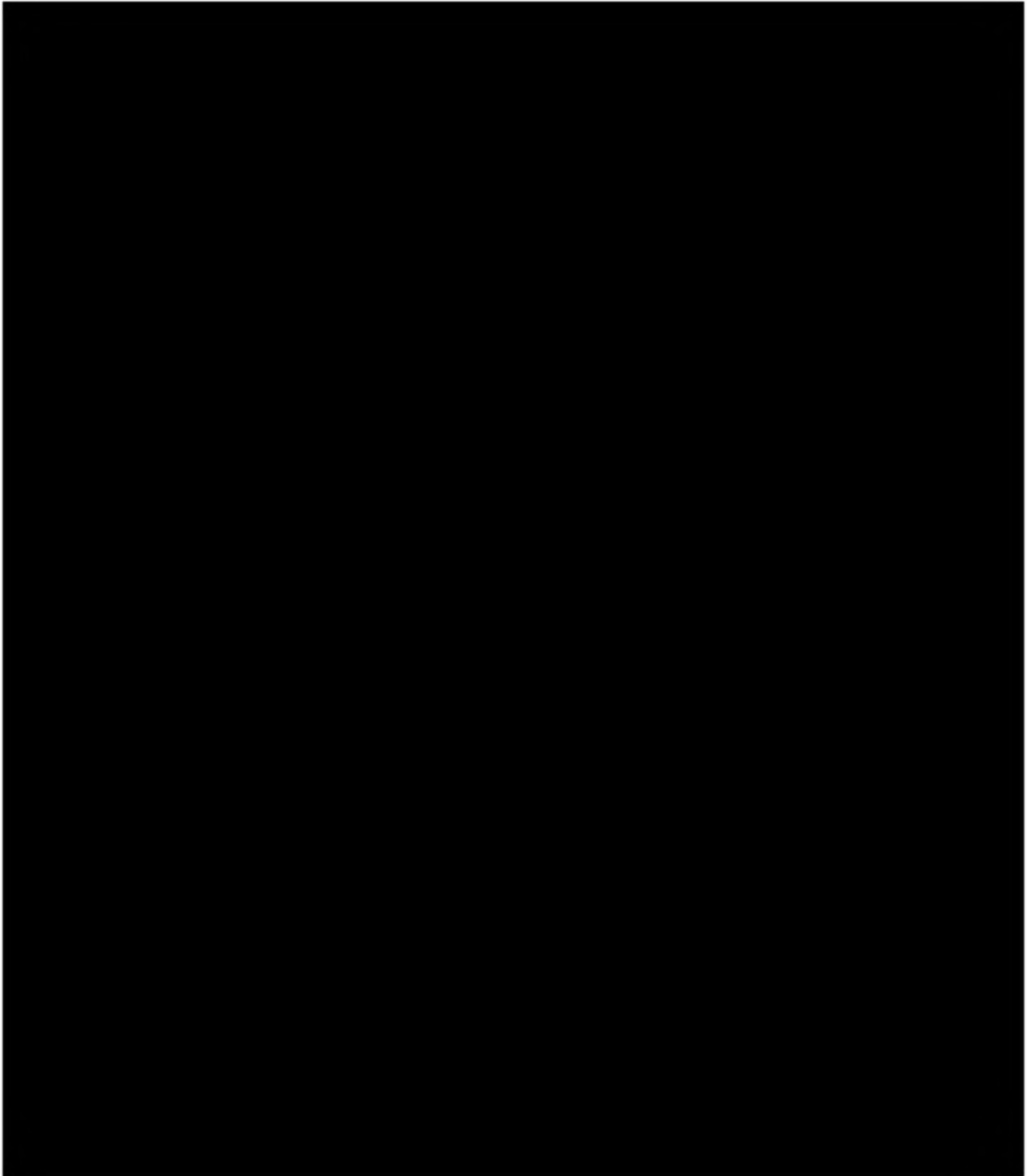
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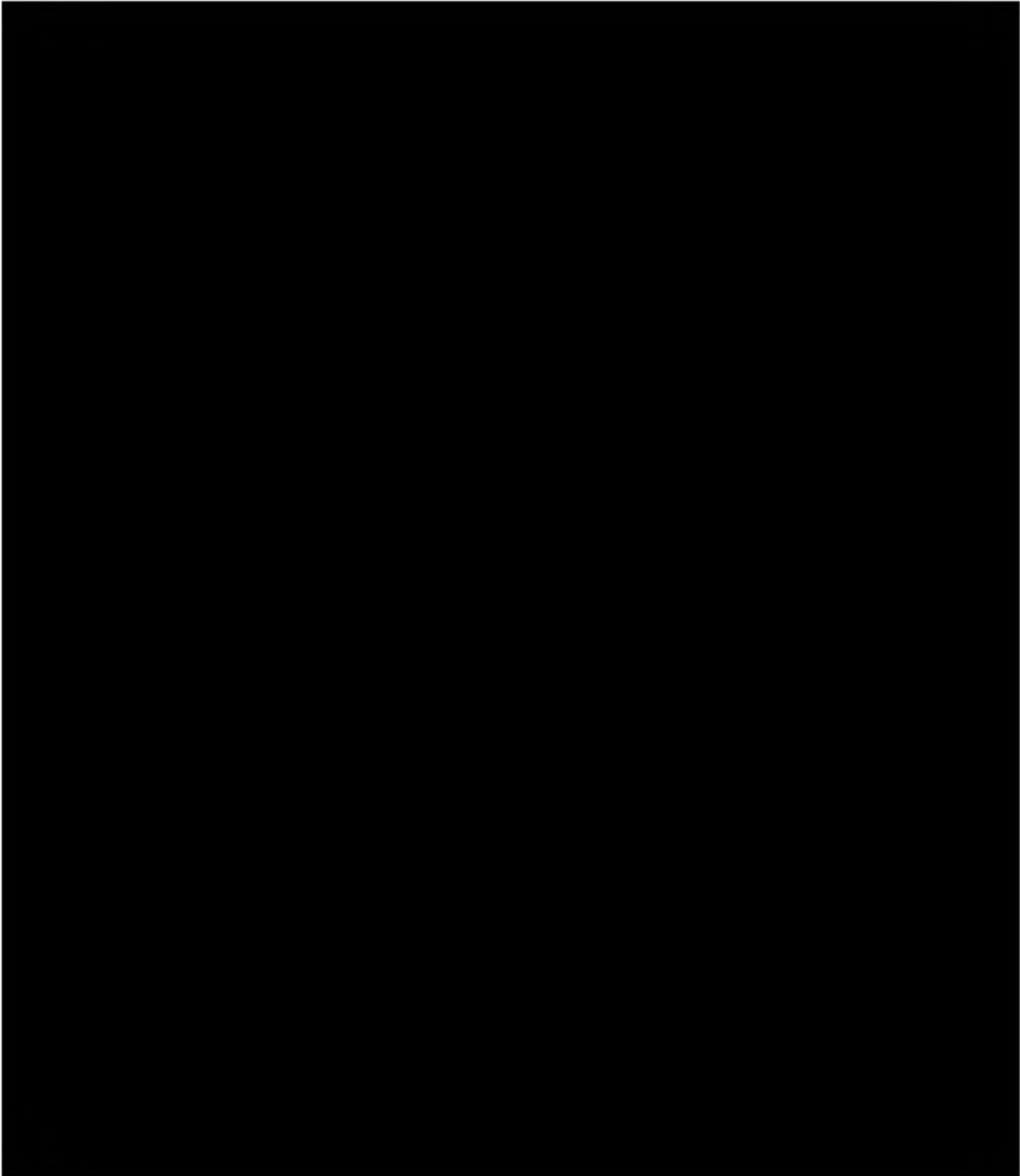
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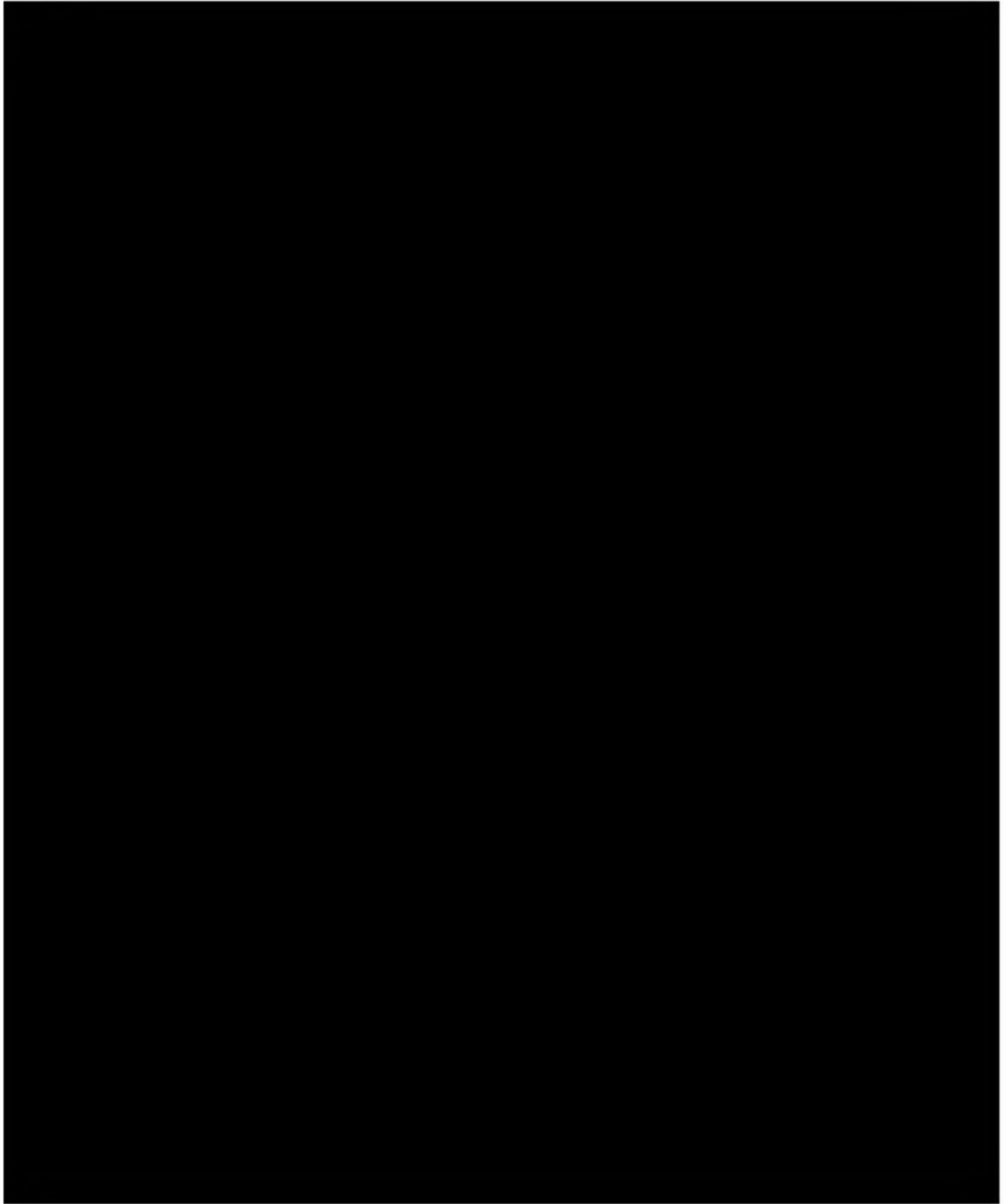


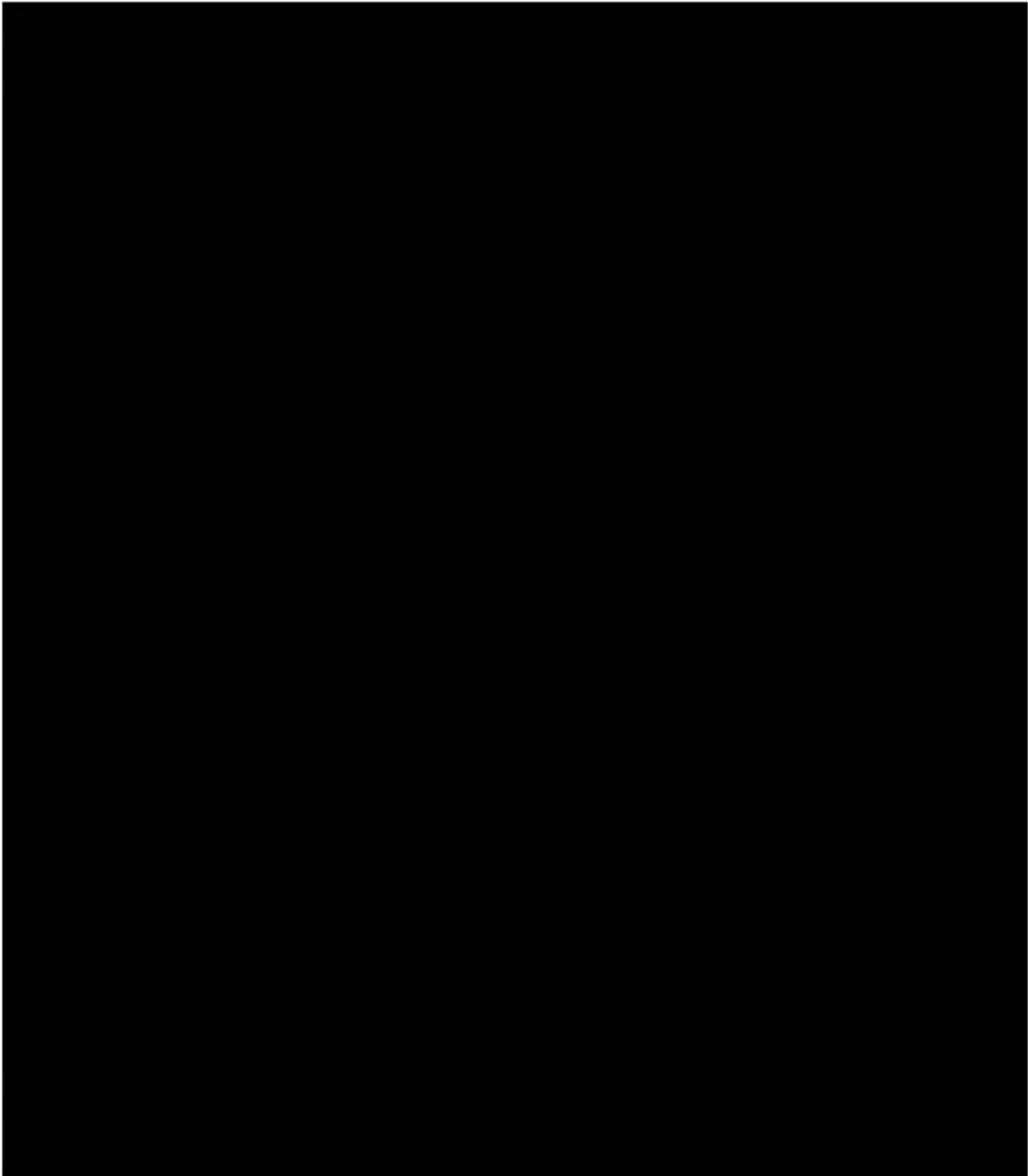


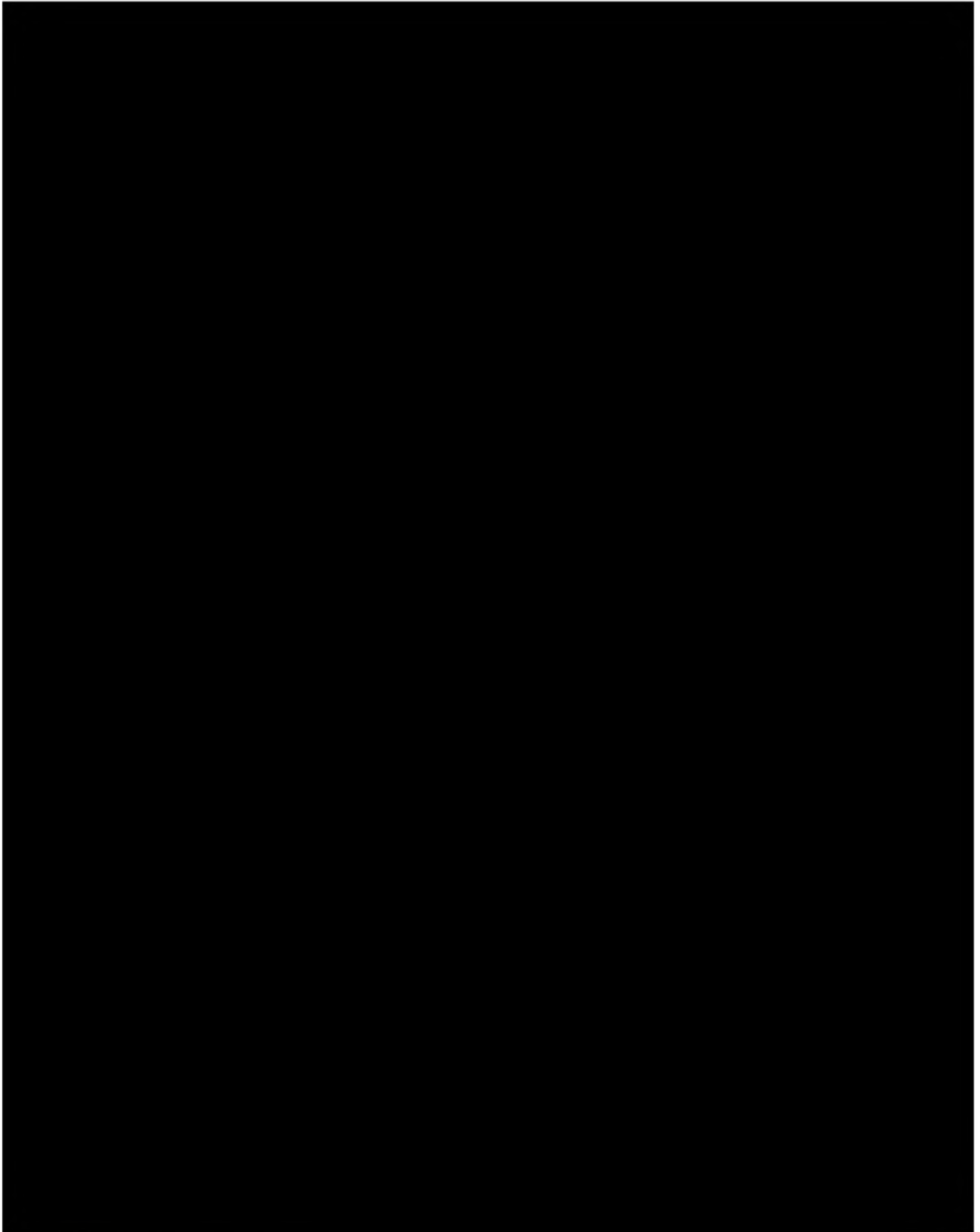


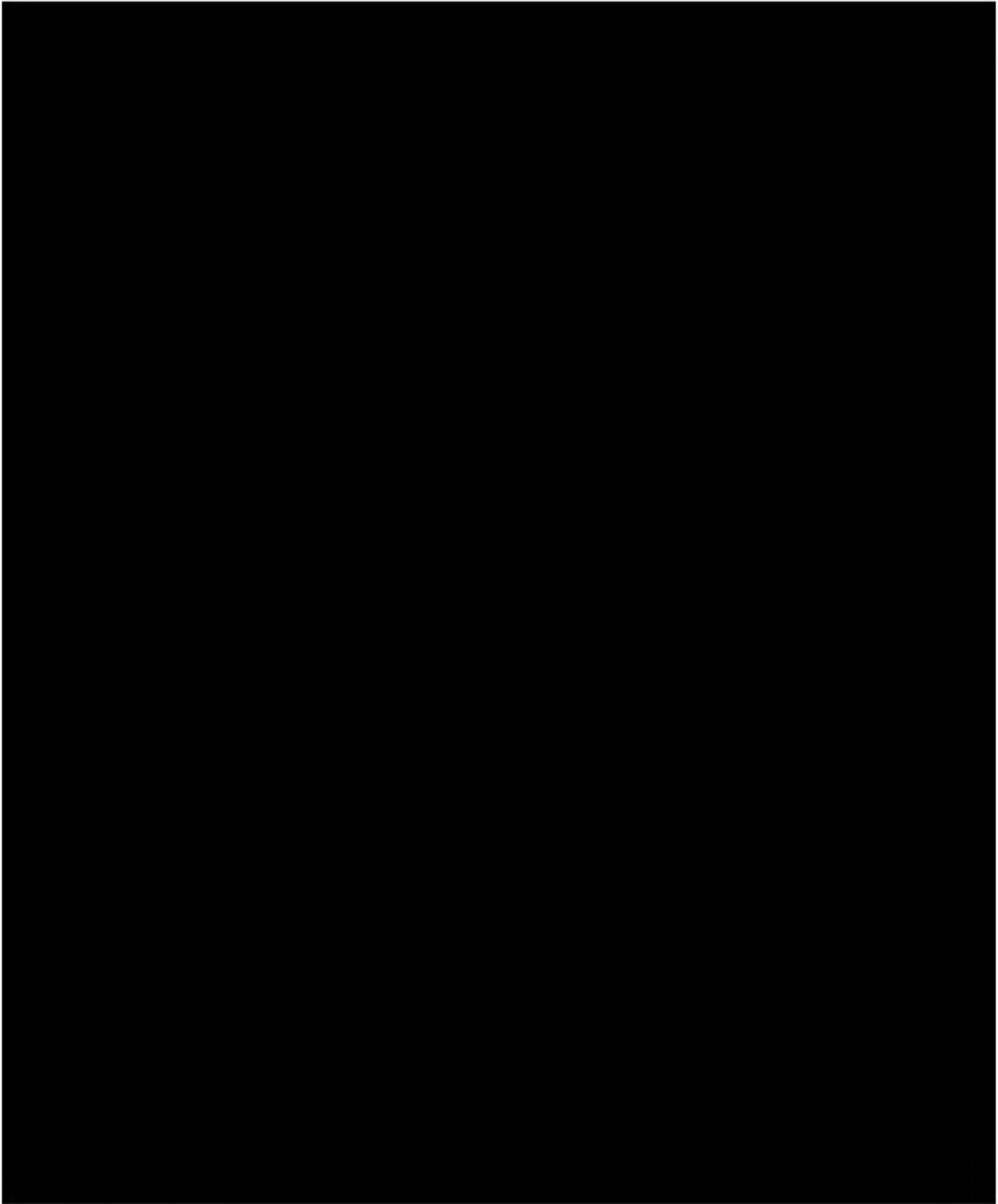


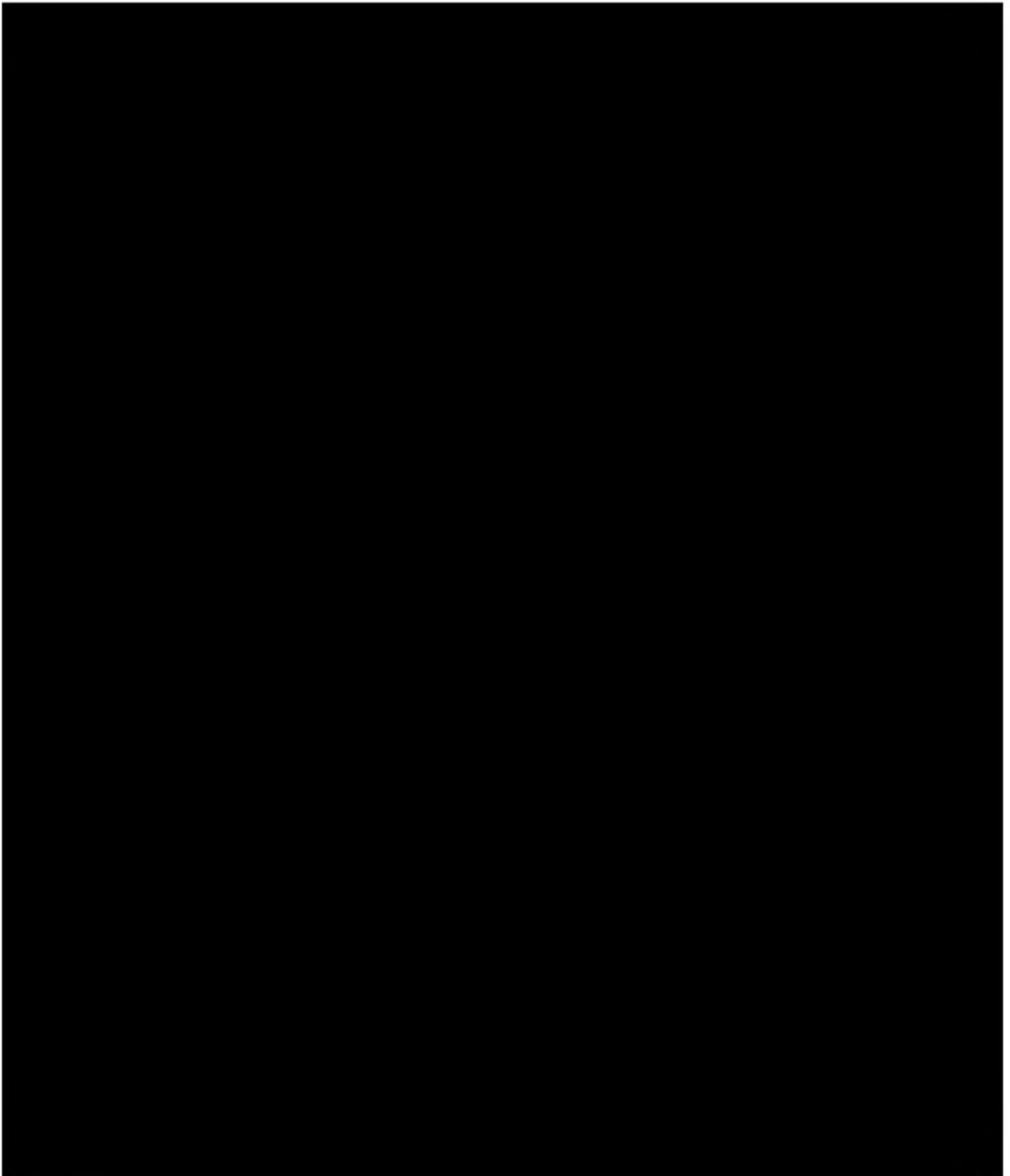


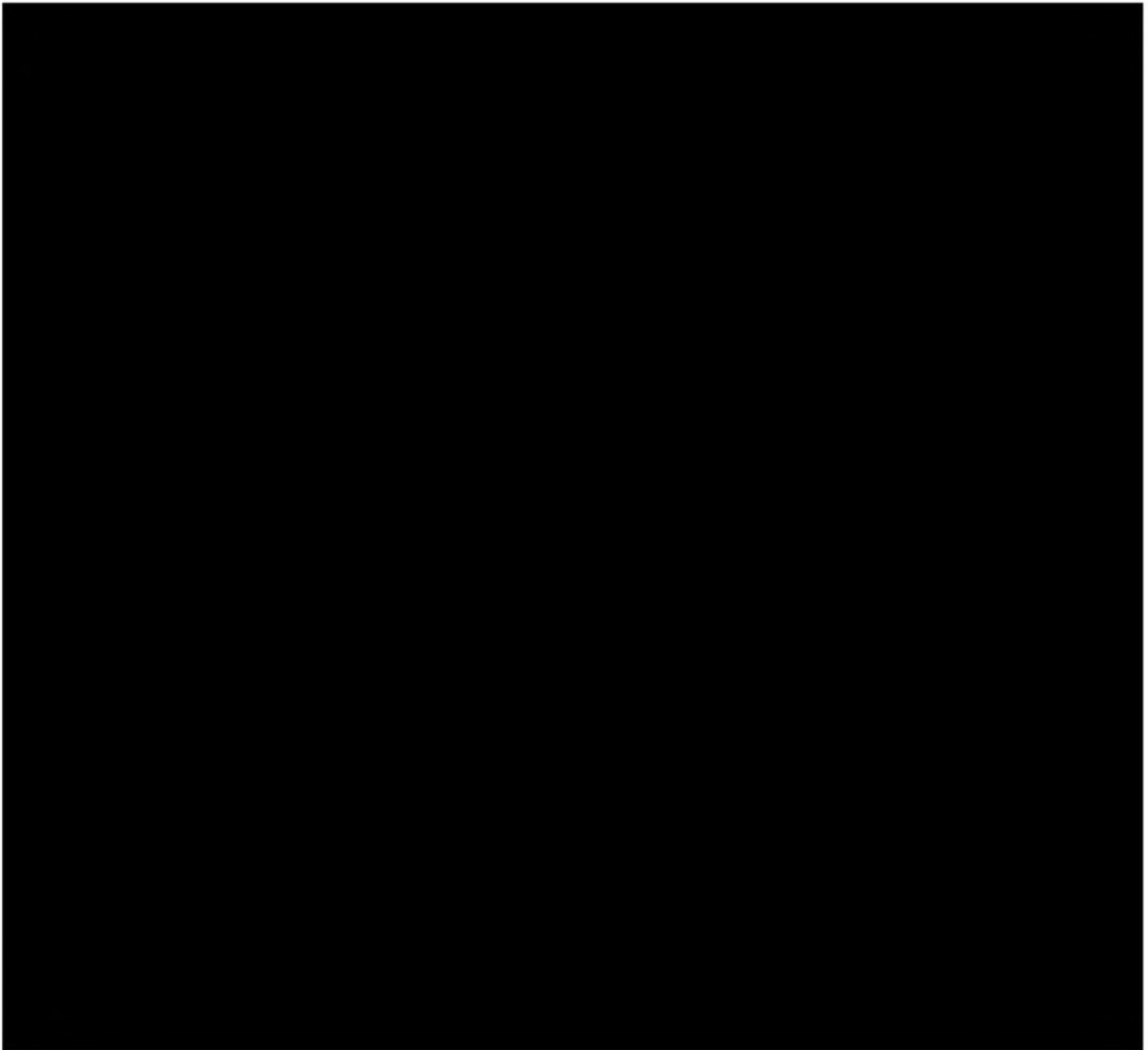


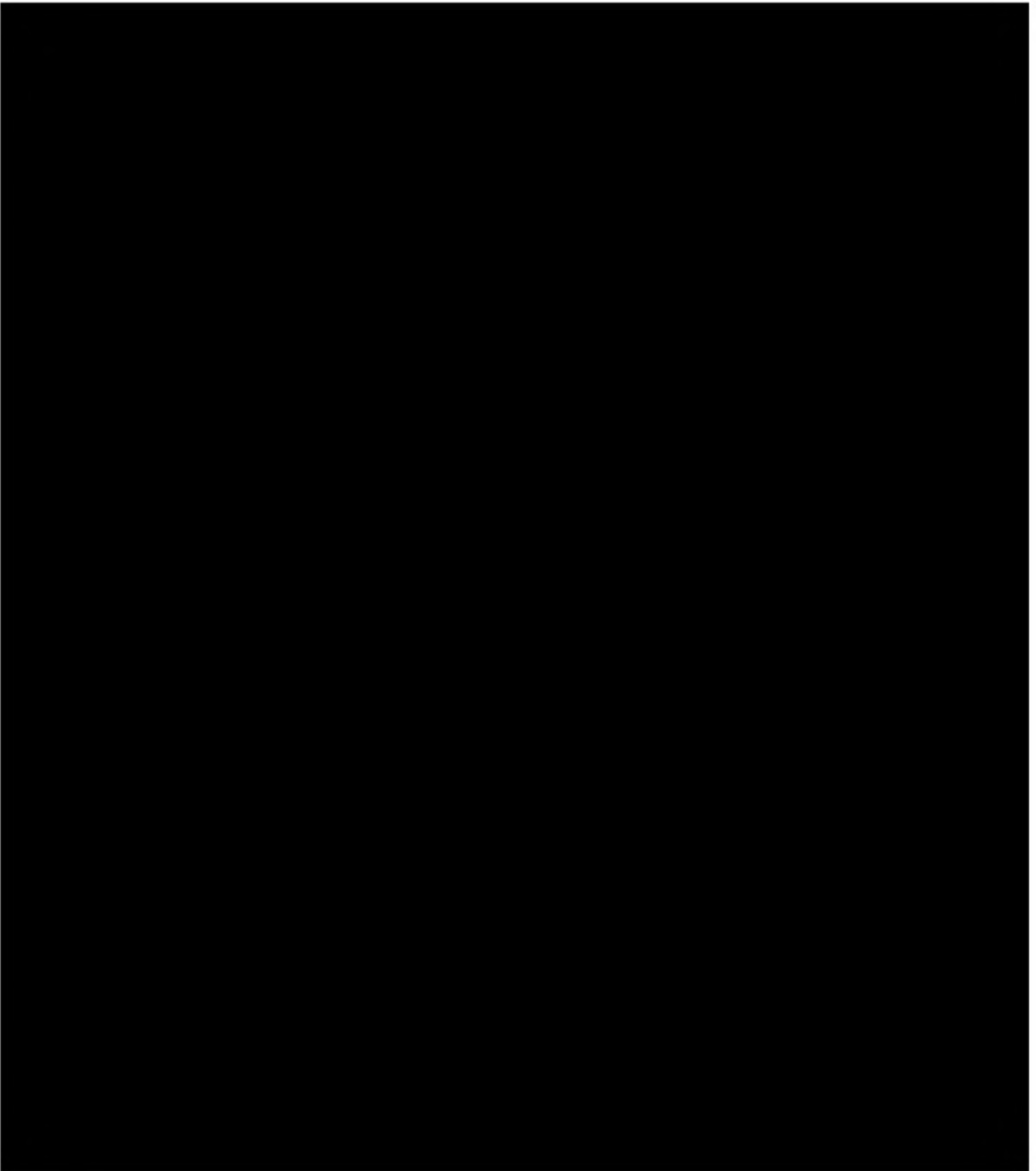


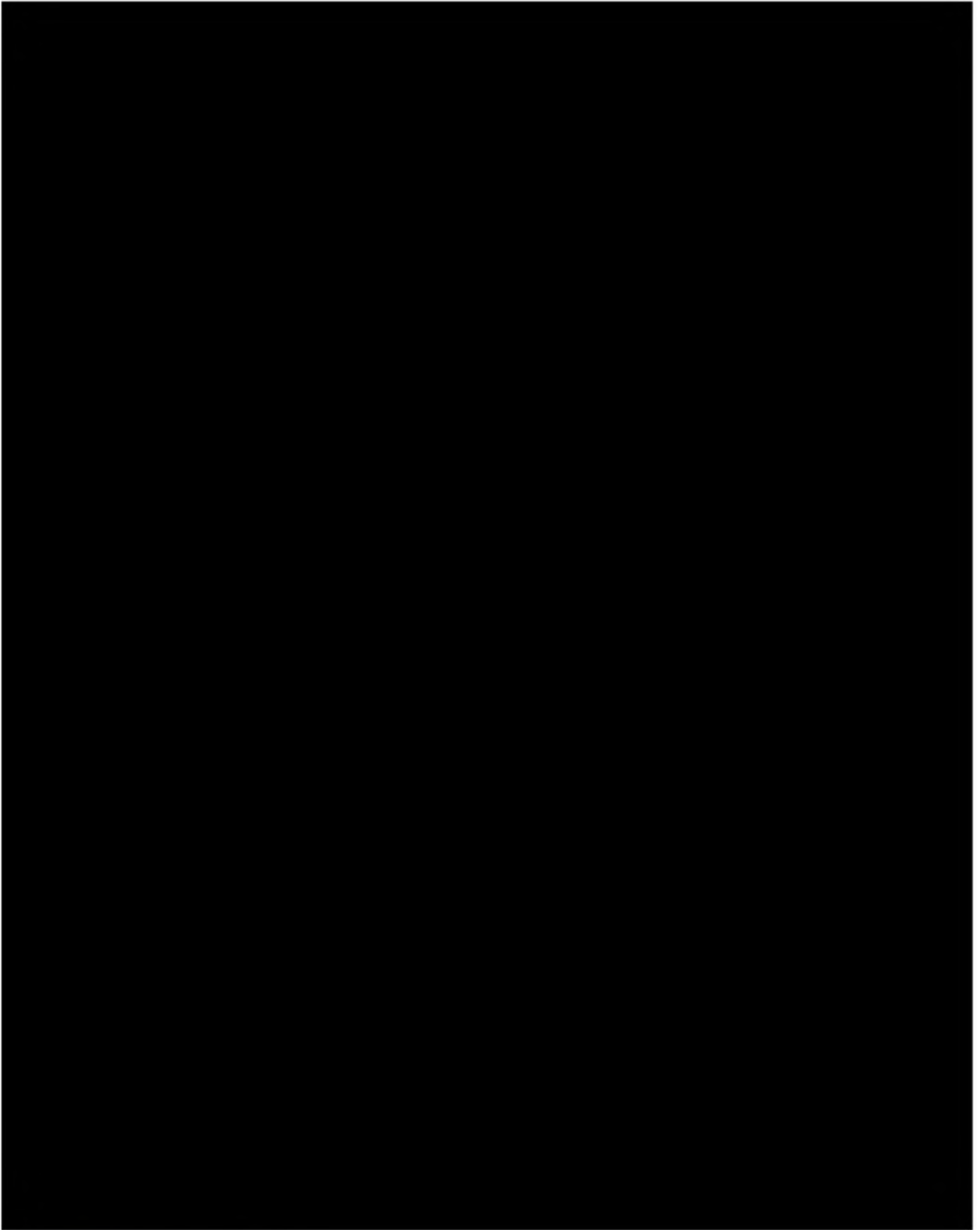


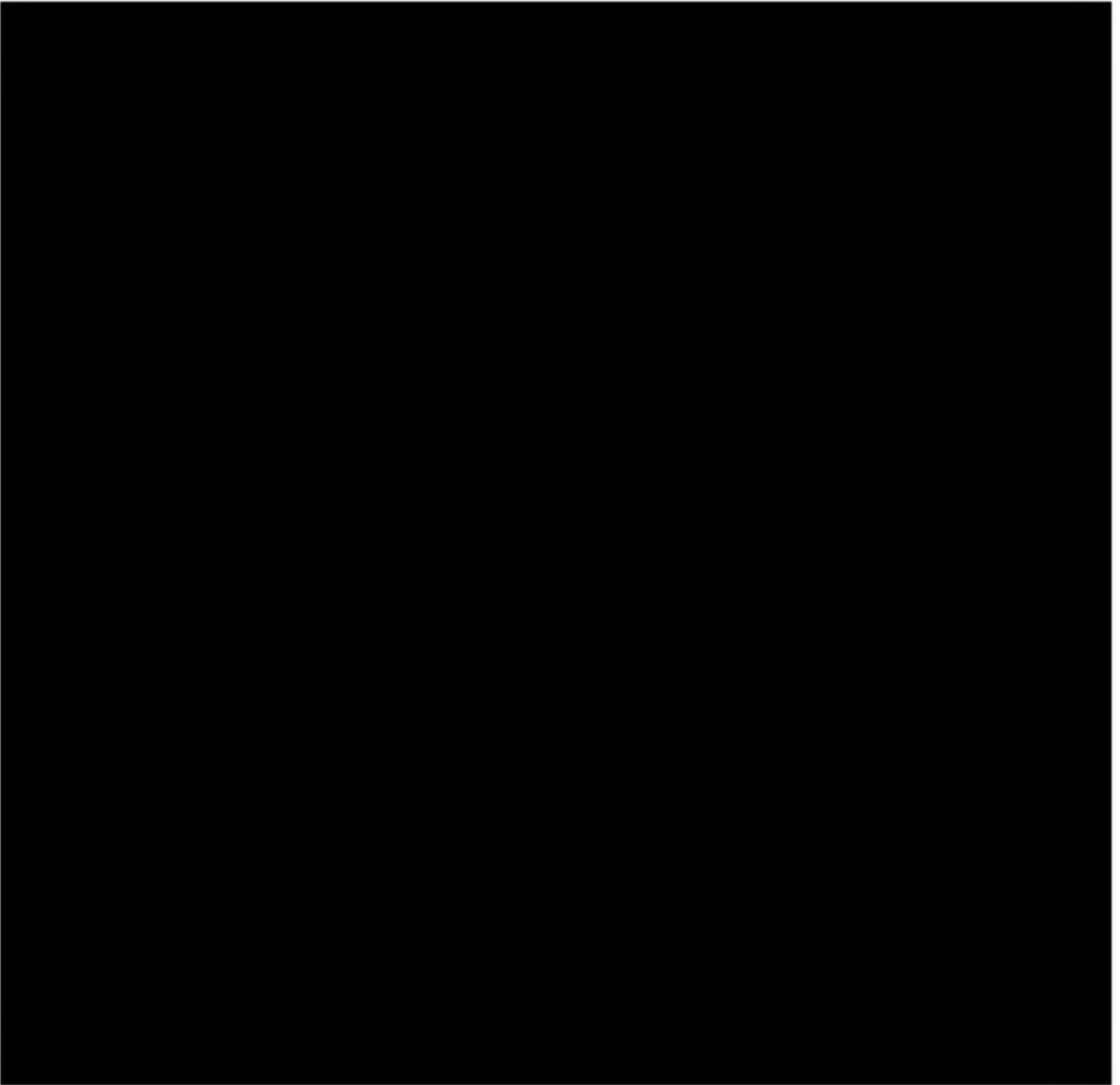














APPENDIX A:

2023 ANNUAL REPORT TO FPSC

CLASS "C"
WATER AND/OR WASTEWATER UTILITIES

(Gross Revenue of Less Than \$200,000 Each)

ANNUAL REPORT

OF

Orchid Springs Development Corporation
Exact Legal Name of Respondent

600-W 516-S
Certificate Number(s)

Submitted To The
STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 2023

GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts for Water and Wastewater Utilities as adopted by Rule 25-30.115 (1), Florida Administrative Code.
2. Interpret all accounting words and phrases in accordance with the Uniform System of Accounts (USOA). Commission Rules and the definitions on next page.
3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
4. For any question, section, or page which is not applicable to the respondent enter the words "Not Applicable." Do not omit any pages.
5. Where dates are called for, the month and day should be stated as well as the year.
6. All schedules requiring dollar entries should be rounded to the nearest dollar.
7. Complete this report by means which result in a permanent record. You may use permanent ink or a typewriter. Do not use a pencil.
8. If there is not enough room on any schedule, an additional page or pages may be added provided the format of the added schedule matches the format of the schedule in the report. Additional pages should reference the appropriate schedules, state the name of the utility, and state the year of the report.
9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statements should be made at the bottom of the page or on an additional page. Any additional pages should state the name of the utility and the year of the report, and reference the appropriate schedule.
10. The utility shall file the original and two copies of the report with the Commission at the address below, and keep a copy for itself. Pursuant to Rule 25-30.110 (3), Florida Administrative Code, the utility must submit the report by March 31 for the preceeding year ending December 31.

**Florida Public Service Commission
Division of Water and Wastewater
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850**
11. Pursuant to Rule 25-30.110 (7) (a), Florida Administrative Code, any utility that fails to file its annual report or extension on or before March 31, or within the time specified by any extension approved in writing by the Division of Water and Wastewater, shall be subject to a penalty. The penalty shall be based on the number of calendar days elapsed from March 31, or from an approved extended filing date, until the date of filing. The date of filing shall be included in the days elapsed.

GENERAL DEFINITIONS

ADVANCES FOR CONSTRUCTION - This account shall include advances by or in behalf of customers for construction which are to be refunded either wholly or in part. (USOA)

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION (AFUDC) - This account shall include concurrent credits for allowance for funds used during construction based upon the net cost of funds used for construction purposes and a reasonable rate upon other funds when so used. Appropriate regulatory approval shall be obtained for "a reasonable rate". (USOA)

AMORTIZATION - The gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. (USOA)

CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC) - Any amount or item of money, services, or property received by a utility, from any person or governmental agency, any portion of which is provided at no cost to the utility, which represents an addition or transfer to the capital of the utility, and which is utilized to offset the acquisition, improvement, or construction costs of the utility's property, facilities, or equipment used to provide utility services to the public. (Section 367.021 (3), Florida Statutes)

CONSTRUCTION WORK IN PROGRESS (CWIP) - This account shall include the cost of water or wastewater plant in process of construction, but not yet ready for services. (USOA)

DEPRECIATION - The loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in the current operation and against which the utility is not protected by insurance. (Rule 25-30.140 (i), Florida Administrative Code)

EFFLUENT REUSE - The use of wastewater after the treatment process, generally for reuse as irrigation water or for in plant use. (Section 367.021 (6), Florida Statutes)

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WATER) - (Rule 25-30.515 (8), Florida Administrative Code.)

- (a) 350 gallons per day;
- (b) The number of gallons a utility demonstrates in the average daily flow for a single family unit; or
- (c) The number of gallons which has been approved by the DEP for a single family residential unit.

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WASTEWATER) - Industry standard of 80% of Water ERC or 280 gallons per day for residential use.

GUARANTEED REVENUE CHARGE - A charge designed to cover the utility's costs including, but not limited to the cost of the operation, maintenance, depreciation, and any taxes, and to provide a reasonable return to the utility for facilities, a portion of which may not be used and useful to the utility or its existing customers. (Rule 25-30.515 (9), Florida Administrative Code)

LONG TERM DEBT - All Notes, Conditional Sales Contracts, or other evidences of indebtedness payable more than one year from date of issue. (USOA)

PROPRIETARY CAPITAL (For proprietorships and partnerships only) - The investment of a sole proprietor, or partners, in an unincorporated utility. (USOA)

RETAINED EARNINGS - This account reflects corporate earnings retained in the business. Credits would include net income or accounting adjustments associated with correction of errors attributable to a prior period. Charges to this account would include net losses, accounting adjustments associated with correction of errors attributable to a prior period or dividends. (USOA)

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FINANCIAL SECTION

REPORT OF

Orchid Springs Development Corporation
(EXACT NAME OF UTILITY)

346 East Central Ave., Winter Haven, Florida 33880 Same as Mailing Address Polk County
Mailing Address Street Address County

Telephone Number 863-324-4445 Date Utility First Organized 1968

Fax Number 863-508-1067 E-mail Address crhinehart@cassidyhomes.com

Sunshine State One-Call of Florida, Inc. Member No. QS1848

Check the business entity of the utility as filed with the Internal Revenue Service:

☐ Individual ☒ Sub Chapter S Corporation ☐ 1120 Corporation ☐ Partnership

Name, Address and phone where records are located: Orchid Springs Development Corporation
346 E. Central Ave. Winter Haven FL 33880

Name of subdivisions where services are provided: Orchid Springs Village
Winter Haven, Florida

CONTACTS:

Name	Title	Principle Business Address	Salary Charged Utility
Person to send correspondence: Albert B. Cassidy	President	346 E. Central Ave. Winter Haven, FL 33880	\$ None
Person who prepared this report: Gary Morse	Utility Consultant	44 Black Willow St Homosassa, Florida 34446	\$ None
Officers and Managers: Peter E. Cassidy	Vice President	346 E. Central Ave. Winter Haven, FL 33880	\$ None
			\$
			\$
			\$

Report every corporation or person owning or holding directly or indirectly 5 percent or more of the voting securities of the reporting utility:

Name	Percent Ownership in Utility	Principle Business Address	Salary Charged Utility
Albert B. Cassidy	20%	346 E. Central Ave.	\$ None
Steven L. Cassidy	20%	Winter Haven, FL 33880	\$ None
Peter E. Cassidy	20%		\$ None
Michael H. Cassidy	20%		\$ None
Carol C. Rhinehart	20%		\$ None
			\$
			\$

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

INCOME STATEMENT

Account Name	Ref. Page	Water	Wastewater	Other	Total Company
Gross Revenue:					
Residential_____		\$ 77,800	131,801	\$ _____	\$ 209,601
Commercial_____		2,653	4,658	_____	7,311
Industrial_____		_____	_____	_____	_____
Multiple Family_____		41,650	123,855	_____	165,505
Guaranteed Revenues_____		_____	_____	_____	_____
Other (Specify)_____		3,599	_____	_____	3,599
Total Gross Revenue_____		\$ 125,702	\$ 260,314	\$ _____	\$ 386,016
Operation Expense (Must tie to pages W-3 and S-3)	W-3 S-3	\$ 135,624	\$ 205,778	\$ _____	\$ 341,402
Depreciation Expense_____	F-5	2,011	13,762	_____	15,773
CIAC Amortization Expense_____	F-8	0	(5,645)	_____	(5,645)
Taxes Other Than Income_____	F-7	7,256	15,606	_____	22,862
Income Taxes_____	F-7	_____	_____	_____	_____
Total Operating Expense		\$ 144,891	229,501	_____	\$ 374,392
Net Operating Income (Loss)		\$ (19,189)	\$ 30,813	\$ _____	\$ 11,624
Other Income:					
Nonutility Income_____		\$ 0	\$ 0	\$ _____	\$ 0
Interest_____		0	0	_____	0
Other Deductions:					
Miscellaneous Nonutility Expenses Amortization		\$ 0	\$ 0	\$ _____	\$ 0
Interest Expense_____		0	0	_____	0
Net Income (Loss)		\$ 19,189	\$ 30,813	\$ _____	\$ 11,624

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference Page	Current Year	Previous Year
Assets:			
Utility Plant in Service (101-105) _____	F-5,W-1,S-1	\$ 1,053,429	\$ 1,053,429
Accumulated Depreciation and Amortization (108) _____	F-5,W-2,S-2	835,569	819,795
Net Utility Plant _____		\$ 217,860	\$ 233,634
Cash _____		1,341	981
Customer Accounts Receivable (141) _____		35,142	29,786
Other Assets (Specify): _____			-
Deposit City of Winter Haven		15,000	15,000
Net Amortized Loan Costs		-	-
Total Assets _____		\$ 269,343	\$ 279,401
Liabilities and Capital:			
Common Stock Issued (201) _____	F-6		
Preferred Stock Issued (204) _____	F-6		
Other Paid in Capital (211) _____			
Retained Earnings (215)	F-6	(520,822)	(594,051)
Proprietary Capital (Proprietary and partnership only) (218) _____	F-6		
Total Capital _____		\$ (520,822)	\$ (594,051)
Long Term Debt (224) _____	F-6	\$	\$
Accounts Payable (231) _____		254,828	270,373
Notes Payable (232) _____		465,323	525,195
Customer Deposits (235) _____		12,527	14,865
Accrued Taxes (236) _____		1,014	901
Other Liabilities (Specify) _____			
Advances for Construction _____			
Contributions in Aid of Construction - Net (271-272) _____	F-8	56,473	62,118
Total Liabilities and Capital _____		\$ 269,343	\$ 279,402

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

GROSS UTILITY PLANT

Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Plant other Than Reporting Systems	Total
Utility Plant in Service -----	\$ <u>303,275</u>	\$ <u>750,154</u>	\$ _____	\$ <u>1,053,429</u>
Construction Work in -----	_____	_____	_____	_____
Other (Specify) _____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____
Total Utility Plant _____	\$ <u>303,275</u>	\$ <u>750,154</u>	\$ _____	\$ <u>1,053,429</u>

ACCUMULATED DEPRECIATION (A/D) AND AMORTIZATION OF UTILITY PLANT

Account 108	Water	Wastewater	Other Than Reporting Systems	Total
Balance First of Year _____	\$ <u>276,559</u>	\$ <u>543,237</u>	\$ _____	\$ <u>819,796</u>
<u>Add Credits During Year:</u>				
Accruals charged to depreciation account _____	\$ <u>2,011</u>	\$ <u>13,762</u>	\$ _____	\$ <u>15,773</u>
Salvage _____	_____	_____	_____	_____
Other Credits (specify) _____ _____	_____ _____	_____ _____	_____ _____	_____ _____
Total Credits _____	\$ <u>278,570</u>	\$ <u>556,999</u>	\$ _____	\$ <u>835,569</u>
<u>Deduct Debits During Year:</u>				
Book cost of plant retired _____	\$ -	\$ -	\$ -	\$ -
Cost of removal _____	_____	_____	_____	_____
Other debits (specify) _____ _____	_____ _____	_____ _____	_____ _____	_____ _____
Total Debits _____	\$ -	\$ -	\$ -	\$ -
Balance End of Year _____	\$ <u>278,570</u>	\$ <u>556,999</u>	\$ _____	\$ <u>835,569</u>

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31,	2023
--------------------------------	------

CAPITAL STOCK (201 - 204)

	Common Stock	Preferred Stock
Par or stated value per share _____	_____	_____
Shares authorized _____	_____	_____
Shares issued and outstanding _____	_____	_____
Total par value of stock issued _____	_____	_____
Dividends declared per share for year _____	_____	_____

RETAINED EARNINGS (215)

	Appropriated	Un- Appropriated
Balance first of year _____	\$ (594,051)	\$ _____
Changes during the year (Specify):		
Net Income _____	11,624	_____
Net SARC Rate Base Adjustment _____	52,015	_____
Paid in Capital _____	9,590	_____
Balance end of year _____	\$ (520,822)	\$ _____

PROPRIETARY CAPITAL (218)

	Proprietor Or Partner	Partner
Balance first of year _____	\$ _____	\$ _____
Changes during the year (Specify):		
Retained Earnings _____	_____	_____
Capital Contributions (Distributions) _____	_____	_____
Balance end of year _____	\$ _____	\$ _____

LONG TERM DEBT (224)

Description of Obligation (Including Date of Issue and Date of Maturity):	Interest		Principal per Balance Sheet Date
	Rate	# of Pymts	
_____	_____	_____	\$ _____
_____	_____	_____	_____
_____	_____	_____	_____
Total _____			\$ -

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

TAX EXPENSE

(a)	Water (b)	Wastewater (c)	Other (d)	Total (e)
Income Taxes:				
Federal income tax _____	\$ _____	\$ _____	\$ _____	\$ _____
State income Tax _____	_____	_____	_____	_____
Taxes Other Than Income:				
State ad valorem tax _____	_____	_____	_____	_____
Local property tax _____	2,208	4,747	_____	6,955
Regulatory assessment fee _____	5,048	10,859	_____	15,907
Other (Specify) _____	_____	_____	_____	_____
Payroll Tax _____	_____	_____	_____	_____
Workers Comp _____	_____	_____	_____	_____
Total Taxes	\$ 7,256	\$ 15,606	\$ _____	\$ 22,862

PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES

Report all information concerning outside rate, management, construction, advertising, labor relations, public relations, or other similiar professional services rendered the respondent for which aggregate payments during the year to any corporation, partnership, individual, or organization of any kind whatever amounting to \$500 or more.

Name of Recipient	Water Amount	Wastewater Amount	Description of Service
Sundstrom & Mindlin Esq.	\$ _____	\$ _____	Professional services
Adamson & Co. PA	\$ _____	\$ _____	Professional services
Sunshine State One Call	\$ _____	\$ _____	Professional services
City of Winter Haven	\$ 907	\$ _____	Purchased Water
Haines City Fire	\$ _____	\$ _____	Fire hydrant testing
Gary Morse	\$ 1,475	\$ 1,475	Management services
Adam Rhinehart	\$ _____	\$ _____	Meter reading & repairs
Antoin Marti	\$ _____	\$ _____	Maintenance & repairs
Jody Chandler	\$ _____	\$ _____	Maintenance & repairs
Clifford Keuhner	\$ _____	\$ _____	Maintenance & repairs

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

CONTRIBUTIONS IN AID OF CONSTRUCTION (271)

(a)	Water (b)	Wastewater (c)	Total (d)
1) Balance first of year (Per SARC)	\$ 171,516	\$ 366,109	\$ 537,625
2) Add credits during year_____	\$ -	\$ -	\$ -
3) Total_____	171,516	366,109	537,625
4) Deduct charges during the year_____	-	-	-
5) Balance end of year_____	171,516	366,109	537,625
6) Less Accumulated Amortization_____	171,516	309,636	481,152
7) Net CIAC_____	\$ -	\$ 56,473	\$ 56,473

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION DURING YEAR (CREDITS)

Report below all developers or contractors agreements from which cash or property was received during the year.		Indicate "Cash" or "Property"	Water	Wastewater
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
Sub-total_____			\$ _____	\$ _____
Report below all capacity charges, main extension charges and customer connection charges received during the year.				
Description of Charge	Number of Connections	Charge per Connection		
_____	_____	\$ _____	\$ _____	\$ _____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Credits During Year (Must agree with line # 2 above.)_____			\$ _____	\$ _____

ACCUMULATED AMORTIZATION OF CIAC (272)

	Water	Wastewater	Total
Balance First of Year_____	\$ 171,516	\$ 303,991	\$ 475,507
Add Credits During Year:_____	-	5,645	5,645
Deduct Debits During Year:_____	-	-	-
Balance End of Year (Must agree with line #6 above.)	\$ 171,516	\$ 309,636	\$ 481,152

**** COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR ****

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

SCHEDULE "A"

SCHEDULE OF COST OF CAPITAL USED FOR AFUDC CALCULATION (1)

Class of Capital (a)	Dollar Amount (b)	Percentage of Capital (c)	Actual Cost Rates (d)	Weighted Cost [c x d] (e)
Common Equity	\$ _____	_____ %	%	_____ %
Preferred Stock	_____	_____ %	%	_____ %
Long Term Debt	_____	_____ %	%	_____ %
Customer Deposits	_____	_____ %	%	_____ %
Tax Credits - Zero Cost	_____	_____ %	0.00 %	_____ %
Tax Credits - Weighted Cost	_____	_____ %	%	_____ %
Deferred Income Taxes	_____	_____ %	%	_____ %
Other (Explain)	_____	_____ %	%	_____ %
Total	\$ _____	100.00 %		_____ %

(1) Must be calculated using the same methodology used to calculate AFUDC rate approved by the Commission.

APPROVED AFUDC RATE

Current Commission approved AFUDC rate: _____ %

Commission Order Number approving AFUDC rate: _____

WATER OPERATING SECTION

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

WATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
301	Organization_____	\$ _____	\$ _____	\$ _____	\$ _____
302	Franchises_____	_____	_____	_____	_____
303	Land and Land Rights_____	480	_____	_____	480
304	Structures and Improvements_____	17,667	_____	_____	17,667
305	Collecting and Impounding Reservoirs_____	-	_____	_____	_____
306	Lake, River and Other Intakes_____	-	_____	_____	_____
307	Wells and Springs_____	3,360	_____	_____	3,360
308	Infiltration Galleries and Tunnels_____	-	_____	_____	_____
309	Supply Mains_____	-	_____	_____	_____
310	Power Generation Equipment_____	37,437	_____	_____	37,437
311	Pumping Equipment_____	16,787	-	_____	16,787
320	Water Treatment Equipment_____	10,368	-	-	10,368
330	Distribution Reservoirs and Standpipes_____	12,049	_____	_____	12,049
331	Transmission and Distribution Lines_____	166,110	-	_____	166,110
333	Services_____	16,737	_____	_____	16,737
334	Meters and Meter Installations_____	16,225	-	_____	16,225
335	Hydrants_____	5,579	_____	_____	5,579
336	Backflow Prevention Devices_____	-	_____	_____	_____
339	Other Plant and Miscellaneous Equipment_____	-	_____	_____	_____
340	Office Furniture and Equipment_____	476	-	_____	476
341	Transportation Equipment_____	-	_____	_____	_____
342	Stores Equipment_____	-	_____	_____	_____
343	Tools, Shop and Garage Equipment_____	-	_____	_____	_____
344	Laboratory Equipment_____	-	_____	_____	_____
345	Power Operated Equipment_____	-	_____	_____	_____
346	Communication Equipment_____	-	_____	_____	_____
347	Miscellaneous Equipment_____	-	_____	_____	_____
348	Other Tangible Plant_____	_____	_____	_____	_____
	Total Water Plant_____	\$ 303,275	\$ -	\$ -	\$ 303 275

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Acct. No. (a)	Account (b)	Average Service Life in Years (c)	Average Salvage in Percent (d)	Depr. Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accum. Depr. Balance End of Year (f-g+h=i) (i)
301	Organization (Original Certificate)			Per SARC	Per SARC			
304	Structures and Improvements		%	3.70%	\$ 10,602	\$	\$ 654	\$ 11,256
305	Collecting and Impounding				-			
	Reservoirs		%		-			
306	Lake, River and Other Intakes		%		-			
307	Wells and Springs		%	3.70%	3,360			3,360
308	Infiltration Galleries & Tunnels		%		-			
309	Supply Mains		%		-			
310	Power Generating Equipment		%	5.88%	37,437			37,437
311	Pumping Equipment		%	5.88%	7,472		795	8,267
320	Water Treatment Equipment		%	5.88%	6,215	-	319	6,534
330	Distribution Reservoirs & Standpipes		%	3.33%	12,049			12,049
331	Trans. & Dist. Mains		%	2.63%	181,432		140	181,572
333	Services		%	2.86%	16,737			16,737
334	Meter & Meter Installations		%	5.88%	15,470		72	15,542
335	Hydrants		%	2.50%	5,579			5,579
336	Backflow Prevention Devices		%					
339	Other Plant and Miscellaneous Equipment		%		-			
340	Office Furniture and Equipment		%	6.67%	206		32	238
341	Transportation Equipment		%		-			
342	Stores Equipment		%		-			
343	Tools, Shop and Garage Equipment		%		-			
344	Laboratory Equipment		%		-			
345	Power Operated Equipment		%		-			
346	Communication Equipment		%		-			
347	Miscellaneous Equipment		%		-			
348	Other Tangible Plant		%		-			
	Totals				\$ 276,559	\$ -	\$ 2,011	\$ 278,570 *

* This amount should tie to Sheet F-5.

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

WATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
601	Salaries and Wages - Employees_____	\$ _____
603	Salaries and Wages - Officers, Directors, and Majority Stockholders_____	_____
604	Employee Pensions and Benefits_____	_____
610	Purchased Water_____	907
615	Purchased Power_____	5,220
616	Fuel for Power Production_____	_____
618	Chemicals_____	7,847
620	Materials and Supplies_____	910
630	Contractual Services:	
	Billing_____	_____
	Professional (Contract Ops & Annual Report/Legal)_____	110,995
	Testing_____	-
	Other (Repair and Maintenance/Annual Drinking Water)_____	-
640	Rents_____	7,129
650	Transportation Expense_____	_____
655	Insurance Expense_____	_____
665	Regulatory Commission Expenses_____	_____
670	Bad Debt Expense_____	769
675	Miscellaneous Expenses_____	1,847
	Total Water Operation And Maintenance Expense_____	\$ 135,624 *

* This amount should tie to Sheet F-3.

WATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers		Total Number of Meter Equivalents (c x e) (f)
			Start of Year (d)	End of Year (e)	
Residential Service					
5/8"	D	1.0	316	316	316
3/4"	D	1.5			
1"	D	2.5	29	29	73
1 1/2"	D,T	5.0			
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0	207	207	1656
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers Other (Specify)	T				
Total			552	552	2045

** D = Displacement
C = Compound
T = Turbine

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

PUMPING AND PURCHASED WATER STATISTICS

(a)	Water Purchased For Resale (Omit 000's) (b)	Finished Water From Wells (Omit 000's) (c)	Recorded Accounted For Loss Through Line Flushing Etc. (Omit 000's) (d)	Total Water Pumped And Purchased (Omit 000's) [(b)+(c)-(d)] (e)	Water Sold To Customers (Omit 000's) (f)
January	_____	1,862	_____	1,862	1,773
February	_____	1,981	_____	1,981	1,866
March	_____	2,245	_____	2,245	1,864
April	_____	2,444	_____	2,444	2,239
May	_____	2,504	_____	2,504	2,166
June	_____	2,820	_____	2,820	2,256
July	_____	2,478	_____	2,478	2,260
August	_____	3,083	_____	3,083	2,935
September	_____	2,560	_____	2,560	2,232
October	_____	2,370	_____	2,370	2,206
November	_____	2,432	_____	2,432	2,187
December	_____	2,218	_____	2,218	2,042
Total for Year	-	28,997	-	28,997	26,026

If water is purchased for resale, indicate the following:

Vendor _____ City of Winter Haven

Point of delivery _____

If water is sold to other water utilities for redistribution, list names of such utilities below:

MAINS (FEET)

Kind of Pipe (PVC, Cast Iron, Coated Steel, etc.)	Diameter of Pipe	First of Year	Added	Removed or Abandoned	End of Year
PVC	8 inch	3,960	None	None	3,960
PVC	6 inch	5,520	None	None	5,520
PVC	4 inch	6,120	None	None	6,120
PVC	2 inch	7,250	None	None	7,250
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT

DECEMBER 31,

2023

WELLS AND WELL PUMPS

(a)	(b)	(c)	(d)	(e)
Year Constructed_____	1974	1964	_____	_____
Types of Well Construction and Casing_____	Steel	Steel	_____	_____
_____	_____	_____	_____	_____
Depth of Wells_____	600	400	_____	_____
Diameters of Wells_____	10-inch	6-inch	_____	_____
Pump - GPM_____	400	250	_____	_____
Motor - HP_____	20	15	_____	_____
Motor Type *_____	Submersible	Submersible	_____	_____
Yields of Wells in GPD_____	576000	360000	_____	_____
Auxiliary Power_____	Yes	No	_____	_____
* Submersible, centrifugal, etc.				

RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete)	Steel Hydro	Steel Hydro	_____	_____
Capacity of Tank_____	5,000	10,000	_____	_____
Ground or Elevated_____	Ground	Ground	_____	_____

HIGH SERVICE PUMPING

(a)	(b)	(c)	(d)	(e)
Motors				
Manufacturer_____		_____	_____	_____
Type_____		_____	_____	_____
Rated Horsepower_____				_____
Pumps				
Manufacturer_____				
Type_____				
Capacity in GPM_____				
Average Number of Hours Operated Per Day_____	_____	_____		
Auxiliary Power_____	_____	_____		

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31 ###

SOURCE OF SUPPLY

List for each source of supply (Ground, Surface, Purchased Water etc.)			
Permitted Gals. per day_	576,000	360,000	
Type of Source_	Florida Aquifer	Florida Aquifer	

WATER TREATMENT FACILITIES

List for each Water Treatment Facility:			
Type_			
Make_			
Permitted Capacity (GPD)_	576,000	360,000	
High service pumping			
Gallons per minute_			
Reverse Osmosis_			
Lime Treatment			
Unit Rating_			
Filtration			
Pressure Sq. Ft._			
Gravity GPD/Sq.Ft._			
Disinfection			
Chlorinator_	3 PPM	3 PPM	
Ozone_			
Other_			
Auxiliary Power_	generator	none	

GENERAL WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 271
2. Maximum number of ERC's * which can be served. 817
3. Present system connection capacity (in ERCs *) using existing lines. 510
4. Future connection capacity (in ERCs *) upon service area buildout. -
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 1000 GPM
7. Attach a description of the fire fighting facilities. Fire Hydrants
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system:

9. When did the company last file a capacity analysis report with the DEP?
10. If the present system does not meet the requirements of DEP rules, submit the following:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection II PWS 660-50
12. Water Management District Consumptive Use Permit # 20012584
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

- * An ERC is determined based on one of the following methods:
 - (a) If actual flow data are available from the preceding 12 months:
Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
 - (b) If no historical flow data are available use:
ERC = (Total SFR gallons sold (omit 000/365 days)/350 gallons per day).

WASTEWATER OPERATING SECTION

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

WASTEWATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
351	Organization_____	\$ _____	_____	\$ _____	\$ _____
352	Franchises_____	_____	_____	_____	_____
353	Land and Land Rights_____	58,860	_____	_____	58,860
354	Structures and Improvements_____	21,246	_____	_____	21,246
355	Power Generation Equipment_____	64,000	-	_____	64,000
360	Collection Sewers - Force_____	21,740	_____	_____	21,740
361	Collection Sewers - Gravity_____	221,104	-	_____	221,104
362	Special Collecting Structures_____	-	_____	_____	_____
363	Services to Customers_____	63,265	_____	_____	63,265
364	Flow Measuring Devices_____	3,101	_____	_____	3,101
365	Flow Measuring Installations_____	-	_____	_____	_____
370	Receiving Wells_____	277,878	-	_____	277,878
371	Pumping Equipment_____	11,733	-	_____	11,733
380	Treatment and Disposal Equipment_____	-	_____	_____	_____
381	Plant Sewers_____	-	_____	_____	_____
382	Outfall Sewer Lines_____	-	_____	_____	_____
389	Other Plant and Miscellaneous Equipment_____	5,081	_____	_____	5,081
390	Office Furniture and Equipment_____	476	_____	_____	476
391	Transportation Equipment_____	-	_____	_____	_____
392	Stores Equipment_____	-	_____	_____	_____
393	Tools, Shop and Garage Equipment_____	-	_____	_____	_____
394	Laboratory Equipment_____	-	_____	_____	_____
395	Power Operated Equipment_____	1,670	_____	_____	1,670
396	Communication Equipment_____	-	_____	_____	_____
397	Miscellaneous Equipment_____	-	_____	_____	_____
398	Other Tangible Plant_____	-	_____	_____	_____
	Total Wastewater Plant_____	\$ 750,154	\$ -	\$ -	\$ 750,154 *

* This amount should tie to sheet F-5.

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WASTEWATER

Acct. No. (a)	Account (b)	Average Service Life in Years (c)	Average Salvage in Percent (d)	Depr. Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	See Note 1 Credits (h)	Accum. Depr. Balance End of Year (f+g+h=i) (i)
				Per SARC	Per SARC			
354	Structures and Improvements		%	3.70%	\$ 11,167	\$	\$ 786	\$ 11,953
355	Power Generation Equipment		%	5.88%	1,882		3,783	5,645
360	Collection Sewers - Force		%	3.70%	21,740			21,740
361	Collection Sewers - Gravity		%	2.50%	219,544		48	219,592
362	Special Collecting Structures		%		-			
363	Services to Customers		%	2.86%	63,265			63,265
364	Flow Measuring Devices		%	20.00%	3,101			3,101
365	Flow Measuring Installations		%		-			
370	Receiving Wells		%	4.00%	209,178		8,350	217,528
371	Pumping Equipment		%	6.67%	6,403		783	7,186
380	Treatment and Disposal Equipment		%		-			
381	Plant Sewers		%		-			
382	Outfall Sewer Lines		%		-			
389	Other Plant and Miscellaneous Equipment		%	6.67%	5,081			5,081
390	Office Furniture and Equipment		%	6.67%	206		32	238
391	Transportation Equipment		%		-			
392	Stores Equipment		%		-			
393	Tools, Shop and Garage Equipment		%		-			
394	Laboratory Equipment		%		-			
395	Power Operated Equipment		%	10.00%	1,670			1,670
396	Communication Equipment		%		-			
397	Miscellaneous Equipment		%		-			
398	Other Tangible Plant		%		-			
	Totals				\$ 543,237	\$ -	\$ 13,762	\$ 556,999 *

* This amount should tie to Sheet F-5.

Note 1 Acct 370 includes \$8,150 Decomm. Expense Amortization Per Last SARC that is reflected on F-3.

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

WASTEWATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
701	Salaries and Wages - Employees_____	\$ _____
703	Salaries and Wages - Officers, Directors, and Majority Stockholders_____	_____
704	Employee Pensions and Benefits_____	_____
710	Purchased Wastewater Treatment_____	115,811
711	Sludge Removal Expense_____	_____
715	Purchased Power_____	5,500
716	Fuel for Power Production_____	_____
718	Chemicals_____	_____
720	Materials and Supplies_____	910
730	Contractual Services:	
	Billing_____	_____
	Professional (Contract Ops & Annual Report/Legal)_____	74,235
	Testing_____	_____
	Other (Repair and Maintenance)_____	-
740	Rents_____	7,129
750	Transportation Expense_____	_____
755	Insurance Expense_____	_____
765	Regulatory Commission Expenses (Amortized Rate Case Expense)_____	_____
770	Bad Debt Expense_____	769
775	Miscellaneous Expenses_____	1,424
	Total Wastewater Operation And Maintenance Expense_____	\$ 205,778 *
	* This amount should tie to Sheet F-3.	

WASTEWATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers Start of Year (d)	End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service					
All meter sizes	D	1.0	345	345	345
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0	207	207	1656
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers					
Other (Specify) 4-Inch	T				
Total			552	552	2001

** D = Displacement
C = Compound
T = Turbine

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

PUMPING EQUIPMENT

Lift Station Number_____	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	_____	_____
Make or Type and nameplate data on pump_____	<u>3hp</u>	<u>3hp</u>	<u>3hp</u>	<u>1/2 hp</u> <u>Goulds</u>	_____	_____
Year installed_____	<u>1969</u>	<u>2008</u>	<u>1980</u>	<u>1984</u>	_____	_____
Rated capacity_____	<u>200</u>	_____	_____	_____	_____	_____
Size_____	<u>3inch</u>	<u>4inch</u>	<u>3inch</u>	_____	_____	_____
Power:	_____	_____	_____	_____	_____	_____
Electric_____	_____	_____	_____	_____	_____	_____
Mechanical_____	_____	_____	_____	_____	_____	_____
Nameplate data of motor_____	_____	_____	_____	_____	_____	_____

SERVICE CONNECTIONS

Size (inches)_____	<u>4"</u>	<u>4/6 inch</u>	_____	_____	_____	_____
Type (PVC, VCP, etc.)_____	<u>PVC</u>	<u>PVC</u>	_____	_____	_____	_____
Average length_____	_____	_____	_____	_____	_____	_____
Number of active service connections_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Beginning of year_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Added during year_____	<u>1</u>	_____	_____	_____	_____	_____
Retired during year_____	_____	_____	_____	_____	_____	_____
End of year_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Give full particulars concerning inactive connections_____	_____	_____	_____	_____	_____	_____

COLLECTING AND FORCE MAINS

	Collecting Mains				Force Mains		
Size (inches)_____	<u>10"</u>	<u>8"</u>	<u>6"</u>	<u>4"</u>	<u>4"</u>	_____	_____
Type of main_____	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	_____	_____
Length of main (nearest foot)	_____	_____	_____	_____	_____	_____	_____
Beginning of year	<u>140</u>	<u>7220</u>	<u>6020</u>	<u>4640</u>	<u>3400</u>	_____	_____
Added during year	_____	_____	_____	_____	_____	_____	_____
Retired during year	_____	_____	_____	_____	_____	_____	_____
End of year	<u>140</u>	<u>7220</u>	<u>6020</u>	<u>4640</u>	<u>3400</u>	_____	_____

MANHOLES

Size (inches)_____	<u>48"</u>	_____	_____	_____
Type of Manhole_____	<u>concrete</u>	_____	_____	_____
Number of Manholes:	_____	_____	_____	_____
Beginning of year_____	<u>32</u>	_____	_____	_____
Added during year_____	_____	_____	_____	_____
Retired during year_____	_____	_____	_____	_____
End of Year_____	<u>32</u>	_____	_____	_____

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

TREATMENT PLANT

Manufacturer_____	_____	_____	_____
Type_____	_____	_____	_____
"Steel" or "Concrete"_____	_____	_____	_____
Total Permitted Capacity_____	_____	_____	_____
Average Daily Flow_____	_____	_____	_____
Method of Effluent Disposal_____	_____	_____	_____
Permitted Capacity of Disposal_____	_____	_____	_____
Total Gallons of Wastewater treated_____	_____	_____	_____

MASTER LIFT STATION PUMPS

Manufacturer_____	_____	_____	_____	_____	_____	_____
Capacity (GPM's)_____	_____	_____	_____	_____	_____	_____
Motor:_____	_____	_____	_____	_____	_____	_____
Manufacturer_____	_____	_____	_____	_____	_____	_____
Horsepower_____	_____	_____	_____	_____	_____	_____
Power (Electric or Mechanical)_____	_____	_____	_____	_____	_____	_____

PUMPING WASTEWATER STATISTICS

Months	Gallons of Treated Wastewater	Effluent Reuse Gallons to Customers	Effluent Gallons Disposed of on site
January_____	All Wastewater is treated by	_____	_____
February_____	_____	_____	_____
March_____	_____	_____	_____
April_____	City of Winter Haven	_____	_____
May_____	_____	_____	_____
June_____	_____	_____	_____
July_____	_____	_____	_____
August_____	_____	_____	_____
September_____	_____	_____	_____
October_____	_____	_____	_____
November_____	_____	_____	_____
December_____	_____	_____	_____
Total for year_____	_____	_____	_____

If Wastewater Treatment is purchased, indicate the vendor:
Amounts shown in thousands of gallons

City of Winter Haven, Florida

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT

DECEMBER 31, 2023

GENERAL WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served. 208
2. Maximum number of ERCs* which can be served. 804
3. Present system connection capacity (in ERCs*) using existing lines. 208
4. Future connection capacity (in ERCs*) upon service area buildout. 804
5. Estimated annual increase in ERCs*. 0

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, provide a list of the reuse end users and the amount of reuse provided to each, if known.

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No

If so, when? _ v

9. Has the utility been required by the DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement?

10. When did the company last file a capacity analysis report with the C 2013

11. If the present system does not meet the requirements of DEP rules, submit the following:

- a. Attach a description of the plant upgrade necessary to meet the DEP rules.
- b. Have these plans been approved by DEP? _____
- c. When will construction begin? _____
- d. Attach plans for funding the required upgrading.
- e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID #

* An ERC is determined based on one of the following methods:

(a) If actual flow data are available from the preceding 12 months:

Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available use:

ERC = (Total SFR gallons sold (omit 000/365 days/280 gallons per day).

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

CERTIFICATION OF ANNUAL REPORT

I HEREBY CERTIFY, to the best of my knowledge and belief:

YES ☒ NO ☐

1. The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission in Rule 25-30.115 (1), Florida Administrative Code.

YES ☒ NO ☐

2. The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.

YES ☒ NO ☐


3. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the financial statement of the utility.

YES ☒ NO ☐

4. The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the report as to the business affairs of the respondent are true, correct, and complete for the period for which it represents.

Items Certified

1. ☒ 2. ☒ 3. ☒ 4. ☒


(signature of chief executive officer of the utility)

1. ☐ 2. ☐ 3. ☐ 4. ☐


(signature of chief financial officer of the utility)

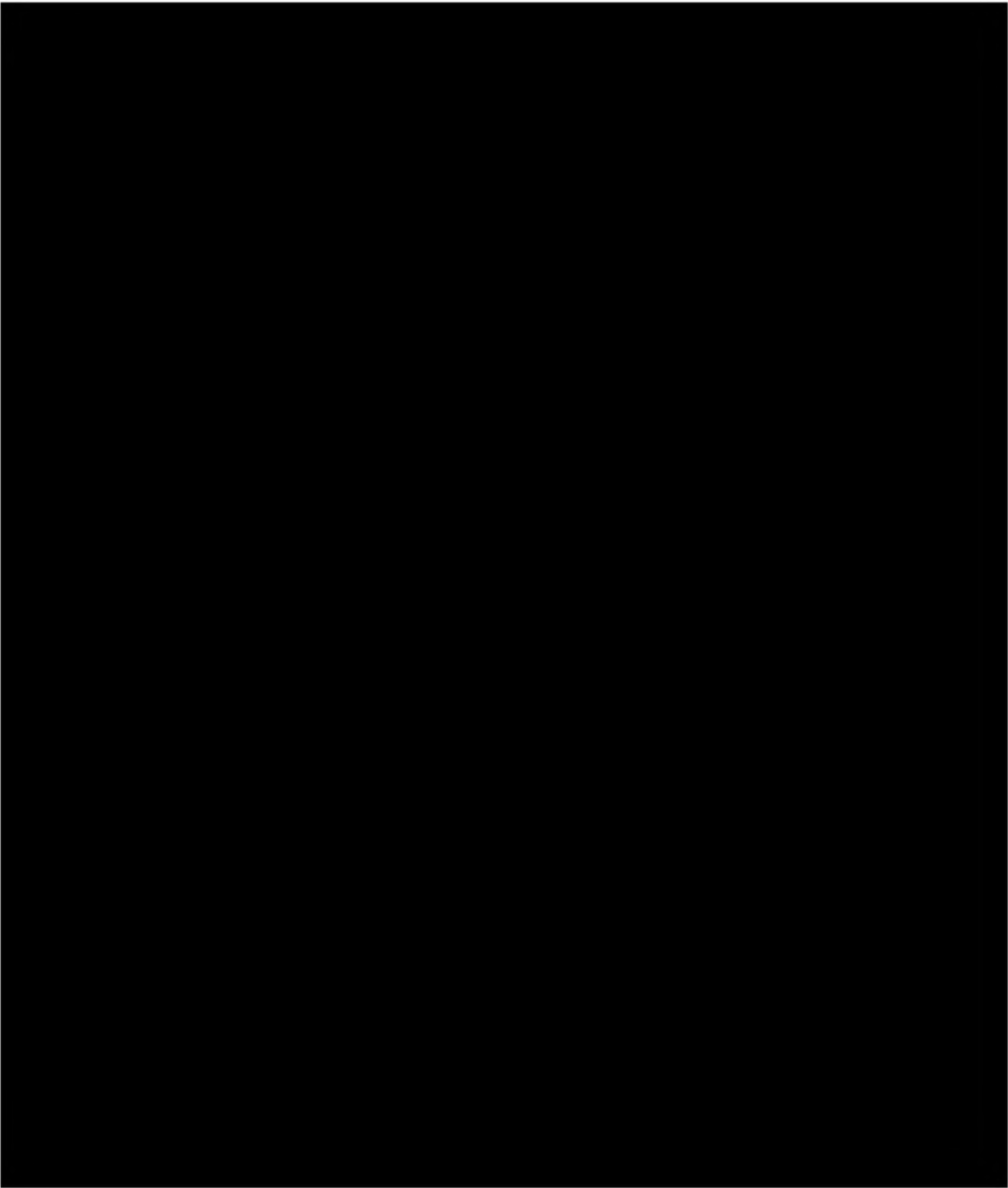
- * Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

Notice: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

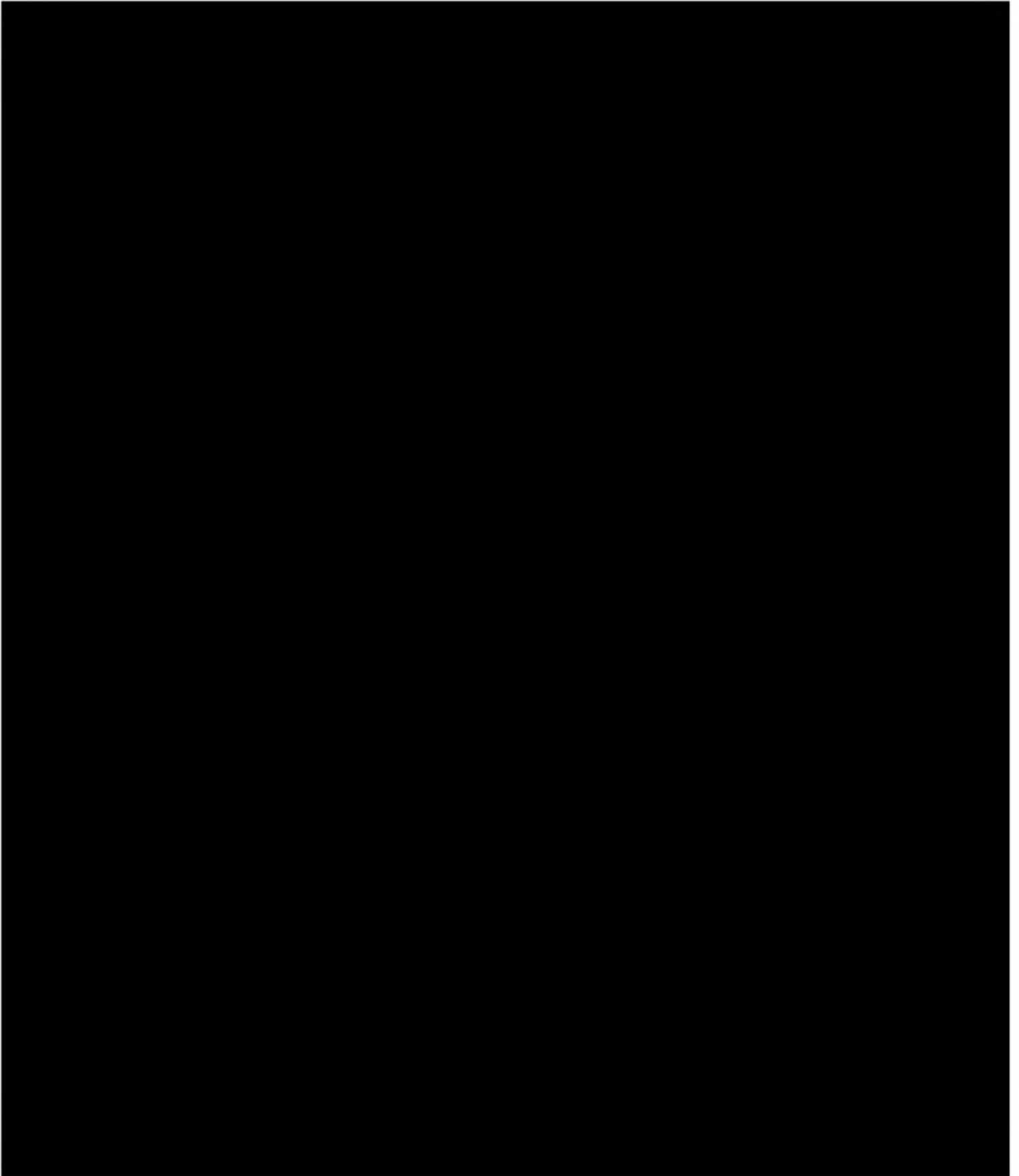
APPENDIX B:

WATER SYSTEM EVALUATION

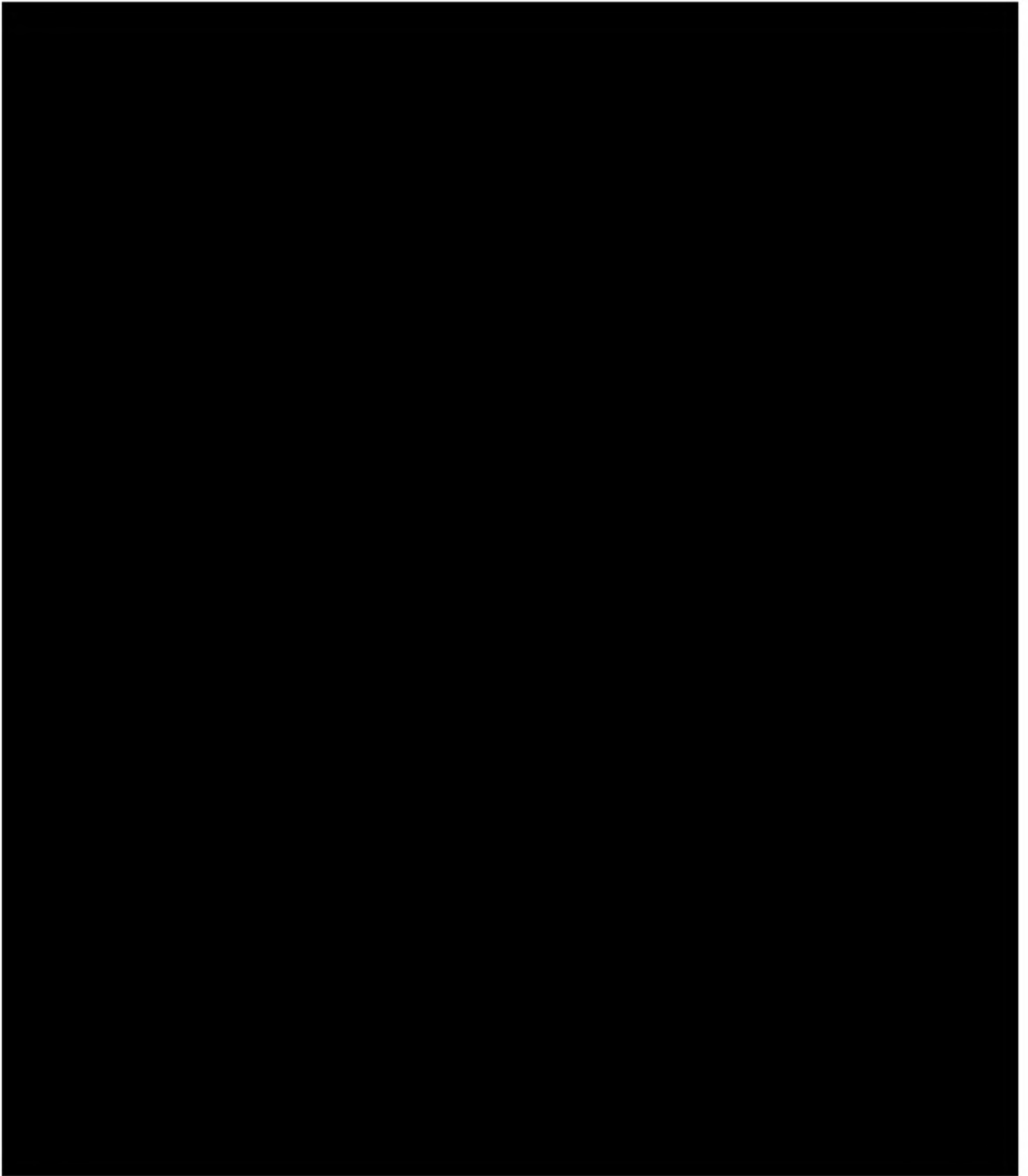
WATER TREATMENT FACILITY EVALUATION



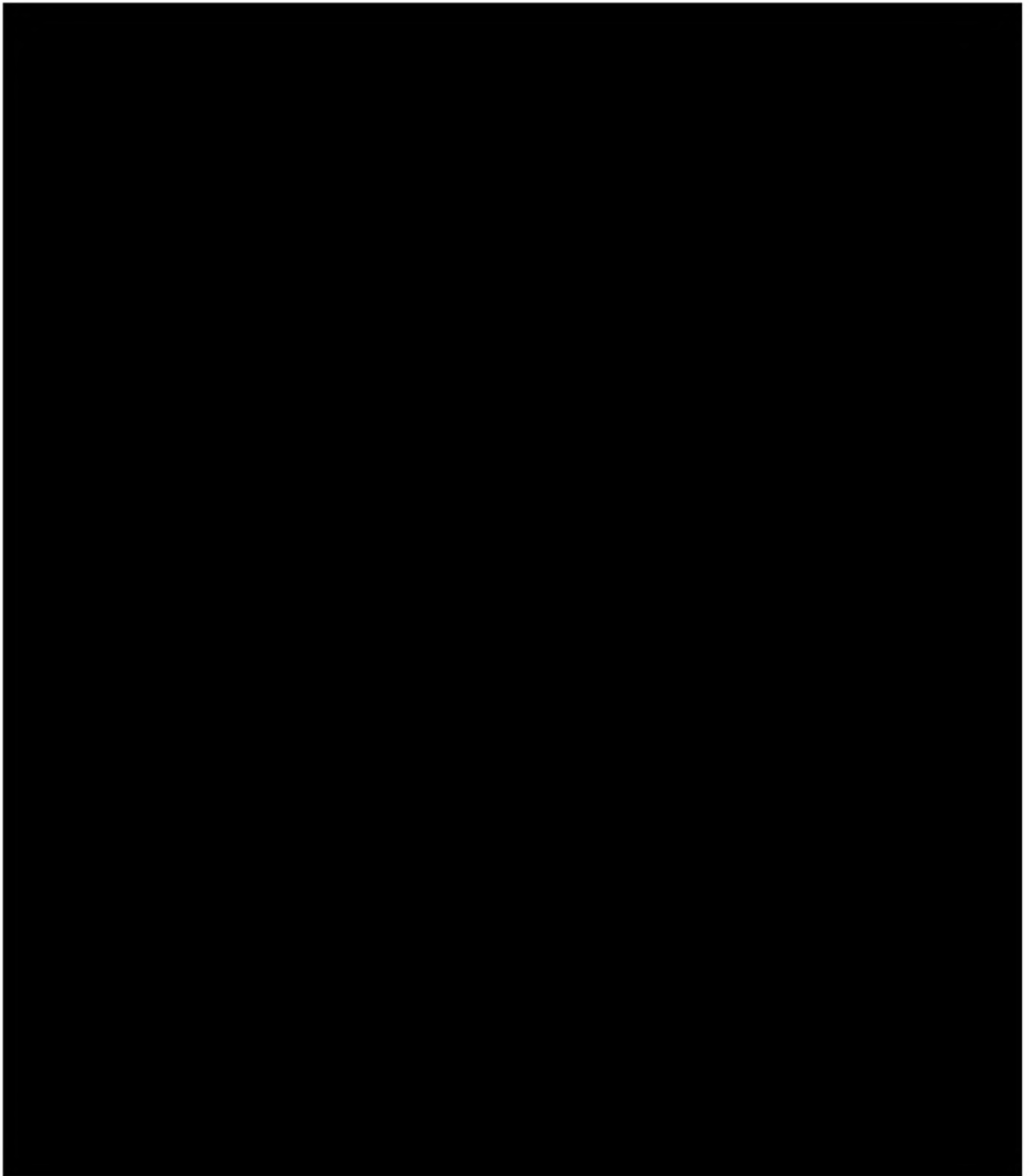
WATER TREATMENT FACILITY EVALUATION



WATER TREATMENT FACILITY EVALUATION



WATER TREATMENT FACILITY EVALUATION



APPENDIX C:

WATER USE PERMIT

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE PERMIT
Individual
PERMIT NO. 20 003415.007**

PERMIT ISSUE DATE: February 05, 2018

EXPIRATION DATE: February 05, 2038

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION: Renewal

GRANTED TO: Orchid Springs Development Corporation/Attn: Steven L. Cassidy
348 East Central Avenue
Winter Haven, FL 33880

PROJECT NAME: Orchid Springs Development Corp

WATER USE CAUTION AREA(S): SOUTHERN WATER USE CAUTION AREA

COUNTY: Polk

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)

ANNUAL AVERAGE	95,000 gpd
PEAK MONTH :	143,800 gpd
DROUGHT ANNUAL AVERAGE :	97,000 gpd

1. Peak Month: Average daily use during the highest water use month.
2. Drought Annual Average: Annual average limit when less than historical average rainfall if sufficient Water Conservation credits exist in the Permittee's account.

ABSTRACT:

If you have any questions or concerns regarding your permit or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

Darin W. Herbst, P.G.
Bureau Chief
Water Use Permit Bureau
Regulation Division

Encl: Permit
Notice of Rights

cc: Dennis Wood, P.E.
Steve Cassidy



An Equal
Opportunity
Employer

Southwest Florida Water Management District

Barrow Service Office
170 Century Boulevard
Barrow, Florida 33630-7700
(813) 634-1448 or
1-800-498-7882 (FL only)

Sarasota Service Office
6789 Fruitville Road
Sarasota, Florida 34240-8711
(941) 377-3722 or
1-800-370-1507 (FL only)

Tampa Service Office
7801 Highway 301 North
Tampa, Florida 33637-6789
(813) 825-7461 or
1-800-838-8787 (FL only)

2379 Broad Street, Brooksville, Florida 34604-6889
(352) 796-7211 or 1-800-423-1476 (FL only)
SUNCOM 828-6150 TDD only 1-800-231-6100 (FL only)
On the Internet at: WaterMatters.org

February 05, 2018

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Notice of Agency Action – Approval
Water Use Permit No.: 20 003415.007
Project Name: Orchid Springs Development Corp
County: Polk

Dear Sir/Madam:

The Southwest Florida Water Management District (District) is in receipt of your application for Water Use Permit No. 20 003415.007. Based upon a review of the information you submitted, the application is approved. A copy of the permit is enclosed for your records. Please refer to the attached Notice of Rights to determine any legal rights you may have concerning the District's agency action on the permit application described in this letter.

The District's action in this matter only becomes closed to future legal challenges from members of the public if such persons have been properly notified of the District's action and no person objects to the District's action within the prescribed period of time following the notification. The District does not publish notices of agency action. If you wish to limit the time within which a person who does not receive actual written notice from the District may request an administrative hearing regarding this action, you are strongly encouraged to publish, at your own expense, a notice of agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Publishing notice of agency action will close the window for filing a petition for hearing. Legal requirements and instructions for publishing notices of agency action, as well as a noticing form that can be used, are available from the District's website at www.WaterMatters.org/permits/noticing. If you publish notice of agency action, a copy of the affidavit of publication provided by the newspaper should be sent to the District's Tampa Service Office for retention in this permit's File of Record.

Please be advised that the Governing Board has formulated a water shortage plan referenced in a Standard Water Use Permit Condition (Exhibit A) of your permit, and will implement such a plan during periods of water shortage. You will be notified during a declared water shortage of any change in the conditions of your Permit or any suspension of your Permit, or of any restriction on your use of water for the duration of any declared water shortage. Please further note that water conservation is a condition of your Permit and should be practiced at all times.



Act Equal
Opportunity
Employer

Southwest Florida Water Management District

Barrow Service Office
124 Chisney Boulevard
Gadsden, Florida 32334-7700
(850) 534-1448 or
1-800-492-7882 (FL only)

Sarasota Service Office
6750 Foothill Road
Sarasota, Florida 34240-0711
(813) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33617-0759
(813) 885-7481 or
1-800-638-0787 (FL only)

2378 Broad Street, Brooksville, Florida 34604-6899
(352) 798-7211 or 1-800-423-1476 (FL only)
SUNCOM 628-4159 TDD only 1-800-231-6103 (FL only)
On the Internet at: WaterWaters.org

February 06, 2018

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Notice of Intended Agency Action Letter -- Approval
Water Use Permit No.: 20 003415.007
Project Name: Orchid Springs Development Corp
County: Polk

Dear Sir/Madam:

The Southwest Florida Water Management District (District) has completed its review of the application for Water Use Permit No. 20 003415.007. Based upon a review of the information you have submitted, the District hereby gives notice of its intended approval of the application.

The File of Record associated with this application can be viewed at <http://www18.sfwmd.state.fl.us/Search/Search/SearchWupSimple.aspx> and is also available for inspection Monday through Friday, except for District holidays, from 8:00 a.m. through 5:00 p.m. at the District's Tampa Service Office, 7601 U.S. Highway 301 North, Tampa, Florida 33637.

If you have any questions or concerns regarding the application or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

Darrin W. Herbst, P.G.
Bureau Chief
Water Use Permit Bureau

cc: Dennis Wood, P.E.
Steve Cassidy

This is a renewal of an existing water use permit for public supply use. The authorized quantities are a decrease from those previously permitted. The annual average quantity has decreased from 114,500 gallons per day (gpd) to 95,000 gpd, the drought annual average quantity has decreased from 114,500 gpd to 97,000 gpd, and the peak month quantity has decreased from 228,000 gpd to 143,900 gpd. There is no change in Use Type from the previous revision. The quantities are based on projected population of 1,066 in 2038 at a per capita rate of 75 gallons per capita per day. Common area irrigation quantities are based on information provided by the Permittee and updated AGMOD calculations. The proposed water use is located within the Southern Water Use Caution Area (SWUCA).

The proposed water used is located within the area of the Central Florida Water Initiative (CFWI). The CFWI is a collaborative regional water supply endeavor to protect, conserve, and restore water resources in the area by working to accomplish the goals presented in the Central Florida Water Initiative Guidance Document. These goals include crafting long-term water supply solutions for the Central Florida region. The CFWI effort may also result in specific regulatory requirements. While the scope and content of these regulatory requirements are unknown at this time, it is possible they may include requirements that are related to the Permittee's relative contribution to the water resource impact being addressed, the timing of permit issuance compared to other existing legal users, and/or include other considerations identified by the CFWI Solutions Planning and Regulatory Teams. Therefore, this permit includes Special Conditions that provide specific notification that the permit may be modified during the term of the permit to address unanticipated harm or impacts to existing legal users that is occurring or is projected to occur from the Permittee's authorized withdrawal over the permit duration.

Since this application is located within the CFWI area, it is necessary for the applicant to consider implementing the heightened water conservation requirements defined in the Special Conditions. The applicant is advised to carefully consider its infrastructure investments in light of the on-going Central Florida Water Initiative.

Special conditions include those that require the Permittee to continue to record and report monthly meter readings from all withdrawal points, periodically have all meters calibrated, cap withdrawals that are not in use, and to modify the permit to reflect incorporation of any new alternative sources of water (AWS).

WATER USE TABLE (In gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>	<u>DROUGHT ANNUAL AVERAGE</u>
Public Supply	95,000	143,900	97,000

USE TYPE

Common Area Irrigation

Fire Fighting/Testing

Other Metered Uses

Residential Multi-Family

Residential Single Family

PUBLIC SUPPLY:

Population Served: 1,066
Per Capita Rate: 75 gpd/person

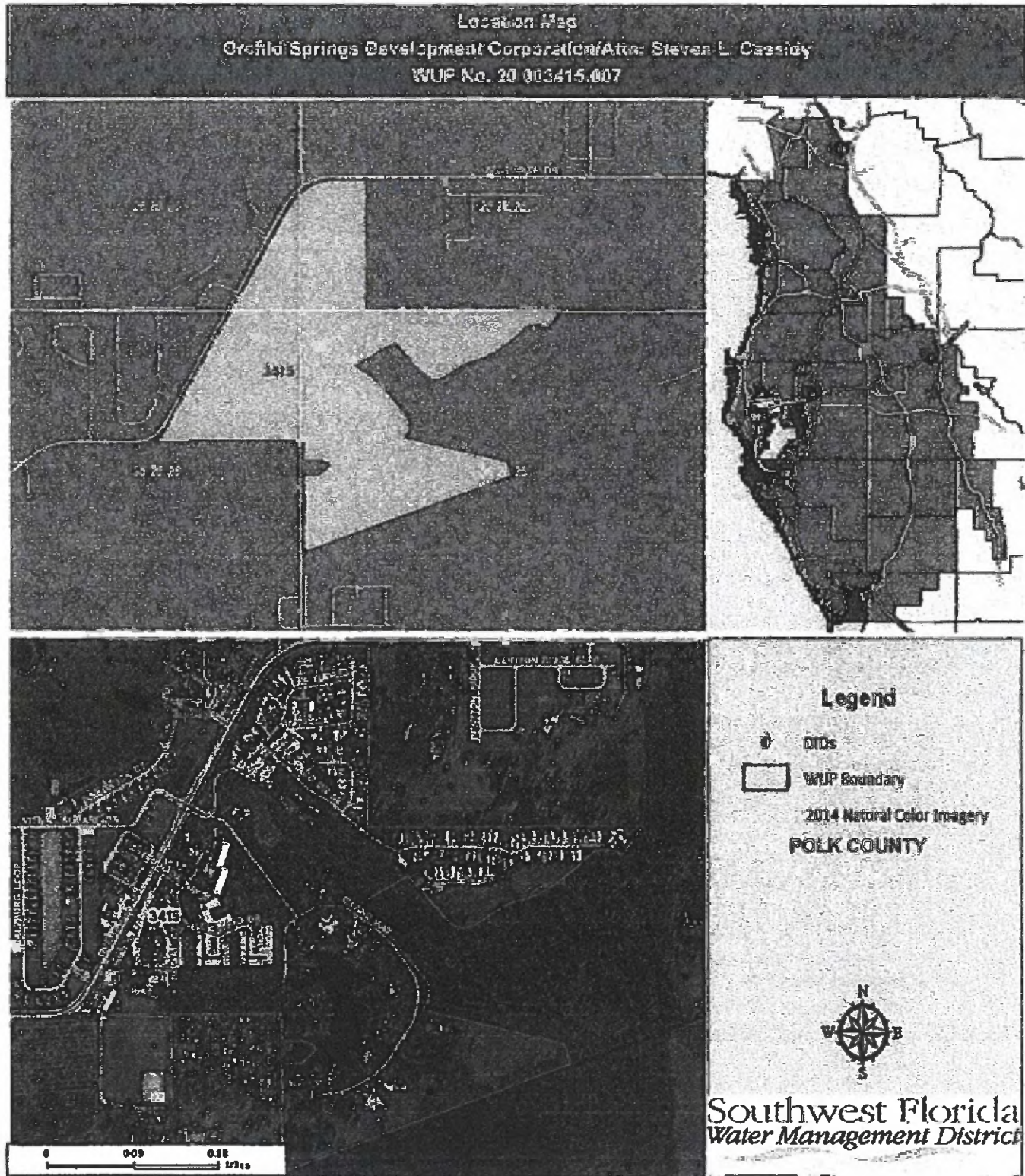
WITHDRAWAL POINT QUANTITY TABLE

Water use from these withdrawal points are restricted to the quantities given below:

<u>I.D. NO.</u>	<u>PERMITTEE/</u>	<u>DIAM</u>	<u>DEPTH</u>		<u>AVERAGE</u>	<u>PEAK</u>
<u>DISTRICT</u>		<u>(In.)</u>	<u>FTL/CSD-FT.</u>	<u>USE DESCRIPTION</u>	<u>(gpd)</u>	<u>MONTH</u>
			<u>(feet b/s)</u>			<u>(gpd)</u>
S/B / 1		6	422 / 70	Public Supply	95,000	143,900
Standby						
PRI-MAR / 2		10	465 / 83	Public Supply	95,000	143,900

WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
1	28° 00' 39.73" 781° 40' 48.65"
2	28° 00' 31.58" 781° 40' 50.78"



STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

1. All reports and data required by condition(s) of the permit shall be submitted to the District according to the due date(s) contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center (www.swfwmd.state.fl.us/permits/openmilling/) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

Southwest Florida Water Management District
Tampa Service Office, Water Use Permit Bureau
7601 U.S. Hwy. 301 North
Tampa, Florida 33637-6759

Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level, evapotranspiration, or water quality data.
(499)

2. The quantities included in the permit are based on an average per capita rate of 75.1 gpd. By rule, the per capita rate in any given year shall not exceed 150 gpd. However, failure to maintain, on average, the per capita rate on which the permitted quantity is based could result in noncompliance with the terms of the permit. The per capita rate will be monitored via the Annual Report and the Reclaimed Water Supplier Report that are required to be submitted by April 1 of each year for the term of the permit.(67)
3. This permit shall be modified if an additional source of water is provided for public supply use from a separate entity. This includes additional Alternative Water Supply quantities and irrigation water for lawn/landscape and common areas. The Permittee shall notify the District of the additional water source and submit an application to modify the permit to acknowledge receipt.(68)
4. The Permittee shall incorporate all economically, technically and environmentally feasible water conserving measures into all processes, including reducing water losses, recycling and reuse. The Permittee shall promote water conservation in all components of water use, including water conservation among their customers, use water-efficient irrigation practices, and use of drought-tolerant landscaping.(285)
5. Within 90 days of the replacement of any or all withdrawal quantities from ground water or surface water bodies with an Alternative Water Supply, the Permittee shall apply to modify this permit to place equal quantities of permitted withdrawals from the ground and/or surface water resource on standby. The standby quantities can be used in the event that some or all of the alternative source is not available.(363)
6. The Permittee shall investigate the feasibility of increasing the use of or using reclaimed water for irrigation when notified by the District that reclaimed water may be available in sufficient supply to be utilized for this permit. The Permittee shall submit a report documenting the feasibility investigation within six months of the notification. The report shall contain an analysis of reclaimed water sources for the area, including the relative location of these sources to the Permittee's property, the quantity of reclaimed water available, the projected date(s) of availability, costs associated with obtaining the

reclaimed water, and an implementation schedule for reuse, if feasible. Infeasibility shall be supported with a detailed explanation. If the use of reclaimed water is determined to be feasible by the Permittee or by the District, then the Permittee shall submit an application to modify this water use permit to include reclaimed water as a source of water. The modification application shall include a date when the reclaimed water will be available and shall indicate a proposed reduction in permitted quantities. If the permit application is not submitted by the Permittee, the District may reduce, following notice to the Permittee, the quantities authorized with this permit to account for the availability of reclaimed water. (458)

7. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C. (568)
8. The Permittee shall comply with allocated irrigation quantities, which are determined by multiplying the total irrigated acres by the total allocated inches per acre per season per actual crop grown. If the allocated quantities are exceeded, upon request by the District, the Permittee shall submit a report that includes reasons why the allocated quantities were exceeded, measures taken to attempt to meet the allocated quantities, and a plan to bring the permit into compliance. The District will evaluate information submitted by Permittees who exceed their allocated quantities to determine whether the lack of achievement is justifiable and a variance is warranted. The report is subject to approval by the District; however, justification for exceeding the allowed withdrawal quantity does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit. (351)
9. This Permit is located within the Southern Water Use Caution Area (SWUCA). Pursuant to Section 373.0421, Florida Statutes, the SWUCA is subject to a minimum flows and levels recovery strategy, which became effective on January 1, 2007. The Governing Board may amend the recovery strategy, including amending applicable water use permitting rules based on an annual assessment of water resource criteria, cumulative water withdrawal impacts, and on a recurring five-year evaluation of the status of the recovery strategy up to the year 2025 as described in Chapter 400-80, Florida Administrative Code. This Permit is subject to modification to comply with new rules. (352)
10. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meter(s) or other measuring device(s) as approved by the Water Use Permit Bureau Chief: District ID No(s). 2, Permittee ID No(s). PRI-MAR. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit. (719)
11. The following existing standby withdrawal facilities (those that provide back-up water for another withdrawal point in the event the other withdrawal point becomes unusable) shall continue to be metered: District ID No(s). 1, Permittee ID No(s). S/B. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit. (722)
12. This project is located in the Central Florida Water Initiative (CFWI) area, an area with on-going impacts to water resources which are being addressed by the CFWI. If the District determines that adverse impacts to water resources or existing legal users are occurring or are projected to occur because of the Permittee's authorized withdrawals over the permit duration, the District, upon reasonable notice to the Permittee and including a statement of facts upon which the District based its determination, may modify quantities permitted or other conditions of the permit, as appropriate, to address the impact, but only after an opportunity for the Permittee to resolve or mitigate the impact or to request a hearing. Such modification, if any, will consider such factors as the Permittee's relative contribution to the water resource impact being addressed due to groundwater withdrawals, the timing of this permit issuance compared to presently existing legal use of water, and other considerations identified by the CFWI Solutions Planning and Regulatory Teams. Modifications may include mitigation of impacts and / or reconsideration of allocations or requirements to timely implement required actions that are consistent with the long-term, regional water supply solutions as implemented by rules. Such actions may include the development of alternative water supplies, the implementation of water resource and / or water supply development projects, the application of impact offsets or substitution credits, operating plans, heightened water conservation or other appropriate actions. Nothing in this condition is intended to abrogate the rights of the Governing Board or of any other person under Section 373.233, Florida Statute. (1025)
13. The Central Florida Water Initiative documented existing water resource environmental impacts within its boundaries. This Initiative remains underway and is, in part, crafting long-term water supply

solutions for the region. As a component of immediate, interim measures the Permittee is encouraged to participate in the District's on-going, heightened water conservation public education program. Given the Permittee's use class, opportunities may include such activities as participation in water conservation public service announcements, demonstrations of irrigation efficiency at community gardens, posting water conservation information or links on the Permittee's website. Please contact the Water Use Permit Bureau Chief at 813 985-7481, to discuss opportunities for participation in this important District effort.(1026)

40D-2
Exhibit A

WATER USE PERMIT STANDARD CONDITIONS

1. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, collect samples, take measurements, observe permitted and related facilities and collect and document any information deemed necessary to determine compliance with the approved plans, specifications and conditions of this permit. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.
3. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.
4. The Permittee shall mitigate any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Examples of adverse impacts include the following:
 - A. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - B. Damage to crops and other vegetation causing financial harm to the owner; and
 - C. Damage to the habitat of endangered or threatened species.
5. The Permittee shall mitigate any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District may require the Permittee to mitigate the impacts. Adverse impacts include:
 - A. A reduction in water levels which impairs the ability of a well to produce water;
 - B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.
6. Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40D-1.8105, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
7. All withdrawals authorized by this WUP shall be implemented as conditioned by this permit, including any documents submitted as part of the permit application incorporated by reference in a permit condition. This permit is subject to review and modification, enforcement action, or revocation, in whole or in part, pursuant to Section 373.138 or 373.243, F.S.
8. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
9. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.
10. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

11. A Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and Rule 40D-2.331, F.A.C., are applicable to permit modifications.
12. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.
13. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.
14. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
15. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that a statement in the application and in the supporting data are found to be untrue and inaccurate, the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing, pursuant to sections 373.136 or 373.243, F.S. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
16. Within the Southern Water Use Caution Area, if the District determines that significant water quantity or quality changes, impacts to existing legal uses, or adverse environmental impacts are occurring, the District, upon reasonable notice to the Permittee, including a statement of facts upon which the District based its determination, may reconsider the quantities permitted or other conditions of the permit as appropriate to address the change or impact, but only after an opportunity for the Permittee to resolve or mitigate the change or impact or to request a hearing.
17. All permits are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Exhibit B
Instructions

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Water Use Permit Bureau on or before the tenth day of the following month for monthly reporting frequencies. For bi-annual reporting, the data shall be recorded on a monthly basis and reported on or before the tenth day of the month following the sixth month of recorded data. The Permittee shall submit meter readings online using the Permit Information Center at www.swfwmd.state.fl.us/permits/epemitting/ or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 885-7481 if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-rewritable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Water Use Permit Bureau Chief.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:
 - A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.
 - B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.
 - C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.
 - D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.
 - E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.
6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.
7. Broken or malfunctioning meter:
 - A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.
 - B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.
 - C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.
8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted

by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Date** - The Permittee is to schedule their accuracy test according to the following schedule:
 - A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.
 - B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.
 - C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.
 - D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
 - E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	DeSoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

* The permittee may request their multiple permits be tested in the same month.

2. **Accuracy Test Requirements:** The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:
 - A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
 - B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
 - C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
 - D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.
3. **Accuracy Test Report:** The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:
 - A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.014.00 (07/08) for each flow meter tested. This form can be obtained from the District's website (www.watarmatters.org) under "ePermitting and Rules" for Water Use Permits.

- B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;
- C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
- D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (NIST) traceability reference number.
- E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.
- F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

Darrin W. Herbst, P.G.

Authorized Signature

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statutes and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

Notice of Rights

ADMINISTRATIVE HEARING

1. You or any person whose substantial interests are or may be affected by the District's intended or proposed action may request an administrative hearing on that action by filing a written petition in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), Uniform Rules of Procedure Chapter 28-106, Florida Administrative Code (F.A.C.) and District Rule 40D-1.1010, F.A.C. Unless otherwise provided by law, a petition for administrative hearing must be filed with (received by) the District within 21 days of receipt of written notice of agency action. "Written notice" means either actual written notice, or newspaper publication of notice, that the District has taken or intends to take agency action. "Receipt of written notice" is deemed to be the fifth day after the date on which actual notice is deposited in the United States mail, if notice is mailed to you, or the date that actual notice is issued, if sent to you by electronic mail or delivered to you, or the date that notice is published in a newspaper, for those persons to whom the District does not provide actual notice.
2. Pursuant to Subsection 373.427(2)(c), F.S., for notices of intended or proposed agency action on a consolidated application for an environmental resource permit and use of sovereignly submerged lands concurrently reviewed by the District, a petition for administrative hearing must be filed with (received by) the District within 14 days of receipt of written notice.
3. Pursuant to Rule 62-532.430, F.A.C., for notices of intent to deny a well construction permit, a petition for administrative hearing must be filed with (received by) the District within 30 days of receipt of written notice of intent to deny.
4. Any person who receives written notice of an agency decision and who fails to file a written request for a hearing within 21 days of receipt or other period as required by law waives the right to request a hearing on such matters.
5. Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding District intended or proposed action is not available prior to the filing of a petition for hearing.
6. A request or petition for administrative hearing must comply with the requirements set forth in Chapter 28-106, F.A.C. A request or petition for a hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's intended action or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no material facts in dispute, and (3) otherwise comply with Rules 28-106.201 and 28-106.301, F.A.C. Chapter 28-106, F.A.C. can be viewed at www.flrules.org or at the District's website at www.WaterMatters.org/permits/rules.
7. A petition for administrative hearing is deemed filed upon receipt of the complete petition by the District Agency Clerk at the District's Tampa Service Office during normal business hours, which are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding District holidays. Filings with the District Agency Clerk may be made by mail, hand-delivery or facsimile transfer (fax). The District does not accept petitions for administrative hearing by electronic mail. Mailed filings must be addressed to, and hand-delivered filings must be delivered to, the Agency Clerk, Southwest Florida Water Management District, 7601 Highway 301 North, Tampa, FL 33637-6759. Faxed filings must be transmitted to the District Agency Clerk at (813) 367-9776. Any petition not received during normal business hours shall be filed as of 8:00 a.m. on the next business day. The District's acceptance of faxed petitions for filing is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation, available for viewing at www.WaterMatters.org/about.

JUDICIAL REVIEW

1. Pursuant to Sections 120.60(3) and 120.68, F.S., a party who is adversely affected by District action may seek judicial review of the District's action. Judicial review shall be sought in the Fifth District Court of Appeal or in the appellate district where a party resides or as otherwise provided by law.
2. All proceedings shall be instituted by filing an original notice of appeal with the District Agency Clerk within 30 days after the rendition of the order being appealed, and a copy of the notice of appeal, accompanied by any filing fees prescribed by law, with the clerk of the court, in accordance with Rules 9.110 and 9.190 of the Florida Rules of Appellate Procedure (Fla. R. App. P.). Pursuant to Fla. R. App. P. 9.020(h), an order is rendered when a signed written order is filed with the clerk of the lower tribunal.

APPENDIX D:

2022 SANITARY SURVEY



Vision: To be the Healthiest State in the Nation

DATA INPUT

Date: 01/27/2022
Initials: H-T

Florida Department Of Health
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

COMPLIANCE RESULTS

☒ I ☐ C
☐ M ☐ F
☐ O

System/Plant Name	<u>Orchid Springs Water System</u>	County	<u>Polk</u>	PWS ID#	<u>6531313</u>
Plant Location	<u>710 Overlook Drive, Winter Haven, Florida</u>	Phone	<u>(863) 291-5767</u>		
Owner Name	<u>Orchid Springs Development Corporation</u>	Phone	<u>(863) 324-4445</u>		
Owner Address	<u>346 E central Ave, Winter Haven, FL 33880</u>	Cell	<u>Not Available</u>		
Owner Email	<u>carol@cassidyhomes.com</u>	Fax	<u>(863) 508-1067</u>		
Contact Person	<u>Phoenix Cain</u>	Title	<u>Operator(A-19445)</u>	Email	<u>pcain@mywinterhaven.com</u>
Alternate Contact	<u>Pete Chichetto</u>	Title	<u>Supervisor</u>	Email	<u>None</u>
This Survey Date	<u>01/27/2022</u>	Last Survey Date	<u>02/23/2021</u>	Last C.I. Date	<u>07/03/2018</u>

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS

Subdivision
Food Service: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

GENERAL SURVEY COMMENTS

Plant 1 is the primary plant. Plant 2 is off line and not considered a back up system, tank failed inspection and should not be used.
System has multiple irrigation lines with backflow preventors installed.

System is owned by Orchid Springs Development Corporation with the City of Winter Haven providing operator coverage.

System is interconnected with the City of Winter Haven .

Well AAC5995 has been capped

Copy of this report was sent to the system.

DEFICIENCIES

ACTION TAKEN:

Inspector	<u>Henry Taghiof</u>	Title	<u>Engineering Specialist III</u>	Forward Date	<u>01/27/2022</u>
Reviewer	<u></u>	Title	<u></u>	Review Date	<u></u>

PA SITE ID

ENV. ENG SS Rev 12/2004

PWS ID#	6531313
Survey Date	01/27/2022

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

Bac-Ts satisfactory

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
Orchid Springs, Winter Haven	X-4-W4	06/03/1968	Unknown	Unknown
Orchid Springs Development Corp (Water well supply)	7770	2-9-72	0	N/A
Orchid Springs	5373-16	3-9-73	Unknown	002124
Orchid Springs Water Dist System	5376-16A	1-23-76	Unknown	002653
Orchid Springs Patio Home Phase III	5376-16-B	9-21-76	Unknown	2652 & 4765
Orchid Springs Patio Homes Phase IV	5378-16-C	8-3-78	Unknown	004764
Orchid Springs Patio Homes IV Rev	5380-16-C	1-18-80	Unknown	N/A

COMMENTS

None

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

[illegible]

TREATMENT PROCESSES IN USE

Disinfection only

Is any additional treatment needed?

None at this time

For control of what deficiencies?

N/A

DISTRIBUTION SYSTEM

Comments

Pipe Size Range/Type(s)	8" – 2" / Various	
New/Altered Piping @ Plant(s) Color Coded & Labeled	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Flow Measuring Device Type/Size/Location	Well Discharge	M'crometer
Flow Measuring Device Reading (gallons)	754820	
Backflow Prevention Devices	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cross-connections Observed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Bacteriological Sampling Plan Date	05/11/2004	
Satisfactory Bacteriological Sampling Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
System Records Retention Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Lead & Copper Sampling Plan Date	06/06/1993	Reduced plan dated 08/06/1996.
Disinfection By-Products Sampling Plan Date	04/05/2004	
Cross-connection Control Program Plan Date	01/11/1999	
Satisfactory Cross-connection Control Program Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Emergency Preparedness/Response Plan Date	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Current Drinking Water Distribution System Map	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Asbestos Waiver or Plan Date		01/26/2004

OPERATION & MAINTENANCE

Comments

Certified Operator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Operator Name	Steven Warder			City of Winter Haven
Operator Certification Class-Number	A-6051			
Operator Phone Number	(863) 291-5767			
Operator Cell Phone Number	(863) 287-1618			
Operator Fax Number	(863) 295-5161			
Operator Mailing Address	1334 Fairfax St., N.E.			Winter Haven, FL 33881
Operator E-mail Address	swarder@mywinterhaven.com			
Operation & Maintenance Log	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Operation and Maintenance Manual	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Operator Visitation Frequency → → →		Required	Actual	
	Hrs/wk	0.6	0.6+	
	Days/wk :	5+1	7	
Non-consecutive Days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Monthly Operation Reports Submitted Regularly & Timely	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Data Missing From Monthly Operation Reports	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Plant Category - Class	V-C			
Number of Service Connections	505			
Present Population Served	700			
Population Basis	MOR			
Population Seasonal (Timeframes)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Water System Used Over 60 Days Per Year	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Number of Water Users 6 - 9 Months Per Year	700			
Number of Water Users Over 9 Months Per Year	700			
System Average Day Demand (Last 12 Months)	72,653	gpd		
System Maximum Day Demand (Last 12 Months)	180,000	gpd		
System Firm Capacity	0	gpd	Back-up well taken offline	
System Maximum Day Design Capacity	331,200	gpd		
Adequate Flushing Program (Frequency)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			quarterly
Sufficient Valve Exercising	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Additional Comments	Permitted capacity 270,000 gpd.			

GROUND WATER SOURCES

Well Number	1				
WMD Permit Number	Unknown				
Florida Unique Well ID Number	AAC5994				
Grout Type	Cement				
Well Completion Date	1972				
6'x6'x4" Concrete Pad / Condition	Yes / Ok				
Depth Drilled (feet)	600				
Well Contamination History	None Listed				
Drilling Method	Cable Tool				
Casing Material	Black Steel				
Casing Diameter (inches)	10				
Casing Length (feet)	100				
Well Inundation Possible	Unlikely				
SET BACKS (feet)	Septic Tank	> 200			
	WW Plant	> 500			
	WW Plumbing	> 100			
	Other Sanitary Hazard	Dumpster – 102			
PUMP	Type	Submersible			
	Manufacturer	Sta-Rite			
	Model Number	Unknown			
	Rated Capacity (gpm)	230			
MOTOR	Manufacturer	Franklin Electric			
	Model Number	2366049020			
	Horsepower	20			
Well Casing 12" Above Pad	Yes				
Well Casing Sanitary Seal	Yes				
Raw Water Sampling Tap	Compliant				
Above Ground Check Valve	Yes				
Secured / Housed	Yes				
Well Vent Protected	Yes				
Comments	Well is equipped with an access port.				
	Well is equipped with combination air/vac valve on vent line.				
	Unused well (AAC5995) was capped as per SWFWMD instructions				

AUXILIARY POWER SOURCE

	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Comments
Type		
Description		
Functional	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Exercised Under Continuous Load Frequently	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Operates All Necessary Equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Capacity Satisfies System Average Daily Water Demand	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Additional Comments		

DISINFECTION

Type	Chlorination				Comments			
Phase	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid							
Number of Feeders	One							
Adequate Air-Pak	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Alarms								
Loss of Cl ₂ Capability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Loss of Cl ₂ Residual	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Cl ₂ Leak Detection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Fresh Ammonia	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Injection Point Location(s)	Well discharge line							
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Reserve Supply	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Capacity [gas (lb/day)] or [liquid (gpd)]	8.5 gph							
Adequate Ventilation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Room Lightning	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Safety Equipment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Feed Rate or Stroke [gas (lb/day)] or [liquid (%)]	45							
Sign of Leaks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Feeder(s) Manufacturer	Chem-Tech							
Housed or Protected	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Chained Cylinders	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Plant Residuals [mg/l]	Free	3.00	Total	N/A				
Remote Residuals [mg/l]	Free	1.20	Total	N/A				
Scales Functioning Properly	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Repair Kits	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
DPD Test Kit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Additional Comments	Remote residual taken at MRT location. Solution crock capacity is 390 gallons.							

STORAGE FACILITIES

	(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention											
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Tank Type/Number	H / 1											
Capacity (gal)	5,000											
Material	Steel											
Gravity Drain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
By-Pass Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protected Openings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sight Glass / Level Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fittings for Sight Glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On/Off Pressure (PSI)	40 / 55											
Secured Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
Height to Minimum Water Level	N/A											
Height to Maximum Water Level (C, E, G)	N/A											
Tank Equipped With Access Manhole	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Inspection Report Date	01/2021											
Comments	None											

OTHER TASTE/ODOR CONTROL PROCESSES

Explain	None at this time
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APPENDIX E:

ANNUAL WATER QUALITY CONSUMER CONFIDENCE REPORTS

(2022-2023)

2023 Annual Drinking Water Quality Report

Orchid Springs Development Corp.

PWS 6531313

We're pleased to provide you with this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of one well that draw water from the Floridian Aquifer. Our water is disinfected with chlorine and delivered to your home.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact the office at (863) 324-4445. We encourage our valued customers to be informed about their water utility.

Orchid Springs Development Corp. routinely monitors 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, 2023. Data obtained before January 1, 2023, and presented in this report are from the most recent testing done in accordance with the above mentioned laws, rules, and regulations.

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:

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

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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

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.

Radioactive contaminants, which can be naturally-occurring, or be the result of oil and gas production or mining activities.

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

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. 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. 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.

In 2023 the Department of Environmental Protection performed Source Water Assessments on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are no potential sources of contamination identified for this system. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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. Orchid Springs Development Corp. 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>.

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

TERM Appearing in TABLE		DEFINITION
Action Level	AL	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	n/a	Does not apply.
Parts per million	ppm	or <i>Milligrams per liter (mg/l)</i> – one part by weight of analyte to one million parts by weight of the water sample.
Parts per billion	ppb	or <i>Micrograms per liter (µg/l)</i> – one part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- <i>picocuries per liter</i> is a measure of the radioactivity in water
Maximum Residual Disinfectant Level	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	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.
Maximum Contaminant Level	MCL	The "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal	MCLG	The "Goal" is 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.
Initial Distribution Evaluation System	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 concentrations 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.
Treatment Technique	TT	A required process intended to reduce the level of a contaminant in drinking water.

** Results in the Level Detected column for radiological contaminants and inorganic contaminants, are from individual samples.

Contaminant and Unit of Measurement		Dates of sampling (mo./yr.)	MCL Violation Y/N		Level Detected	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants								
Alpha emitters (pCi/L)		05/21	N		3.84	0	15	Erosion of natural deposits
Radium 226 (pCi/L)		05/21	N		1.42	0	5	Erosion of natural deposits
Inorganic Contaminants								
Barium (ppm)		05/21	N		.021	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)		05/21	N		0.19	4	4.0	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)		05/21	N		13.6	N/A	160	Salt water intrusion, leaching from soil
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	
Stage 2 Disinfectants and Disinfection By-Products								
Chlorine: Level Detected is the 2023 monthly average for residual Chlorine; Range of Results is the range of 2023 average monthly Chlorine residual level results (lowest to highest) at the individual sampling sites. Haloacetic Acids / TTHM: Level Detected is the 2023 range of samples taken.								
Chlorine (ppm)	1/23 - 12/23	N	1.3	0.58-2.2	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes	
Haloacetic Acids (HAA5) (ppb)	1/23 – 12/23	N	29.13	27.96-29.13	NA	60	By-product of drinking water disinfection	
Total Trihalomethanes (TTHM) (ppb)	1/23 – 12/23	N	44.74	39.49-44.74	NA	80	By-product of drinking water disinfection	

Lead and Copper (Tap Water)

Copper (tap water) (ppm)	07/21	N	0.109	NA	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	07/21	N	0.006	NA	0	15	Corrosion of household plumbing systems; erosion of natural deposits
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Exceeded (Y/N)	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination

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Parts per billion	ppb	or <i>Micrograms per liter (µg/l)</i> – one part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- <i>picocuries per liter</i> is a measure of the radioactivity in water
Maximum Residual Disinfectant Level	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	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.
Maximum Contaminant Level	MCL	The “Maximum Allowed” is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal	MCLG	The “Goal” is 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.
Initial Distribution Evaluation System	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 concentrations 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.
Treatment Technique	TT	A required process intended to reduce the level of a contaminant in drinking water.

** Results in the Level Detected column for radiological contaminants and inorganic contaminants, are from individual samples.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
-------------------------------------	-----------------------------	-------------------	----------------	------	-----	--------------------------------

Radioactive Contaminants

Alpha emitters (pCi/L)	05/21	N	3.84	0	15	Erosion of natural deposits
Radium 226 (pCi/L)	05/21	N	1.42	0	5	Erosion of natural deposits

Inorganic Contaminants

Barium (ppm)	05/21	N	.021	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	05/21	N	0.19	4	4.0	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)	05/21	N	13.6	N/A	160	Salt water intrusion, leaching from soil

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
---	-----------------------------	---------------------------	----------------	------------------	---------------	-------------	--------------------------------

Stage 2 Disinfectants and Disinfection By-Products

Chlorine: Level Detected is the 2022 monthly average for residual Chlorine; Range of Results is the range of 2022 average monthly Chlorine residual level results (lowest to highest) at the individual sampling sites. **Haloacetic Acids / TTHM:** Level Detected is the 2022 range of samples taken.

Chlorine (ppm)	2/22 - 12/22	N	0.96	0.25-3.2	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	1/22 – 12/22	N	33.88	18.89-33.88	NA	60	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	1/22 – 12/22	N	57.25	33.37-57.25	NA	80	By-product of drinking water disinfection

APPENDIX F:

WATER SERVICE AGREEMENT WITH CITY OF WINTER HAVEN

Question 6A

WATER SYSTEM INTERCONNECTION AGREEMENT

THIS AGREEMENT, entered into on the latest date indicated below, is by and between ORCHID SPRINGS DEVELOPMENT CORPORATION, a Florida corporation ("OSDC"), and the CITY OF WINTER HAVEN, a Florida municipal corporation ("City").

WITNESSETH

WHEREAS, OSDC owns a potable water well and treatment facility (the "Facility"), which is operated under Florida Department of Health PWS ID No. 6531313. The Facility provides potable water to a development known as Orchid Springs, currently with approximately 186 single-family residential units, 301 apartments, and 15 commercial installations connected. The Facility is located at 710 Overlook Dr., Winter Haven, Florida, 22884; and

WHEREAS, on or about May 16, 2008, the parties entered into a Water System Operation, Service and Maintenance Agreement (the "Agreement") wherein the City has agreed to operate, service, and maintain the Facility;

WHEREAS, the City has potable water facilities near the Facility, and the parties desire to connect the Facility to the City's potable water facilities for emergency purposes;

NOW, THEREFORE, in consideration of the foregoing, the mutual covenants herein, and intending to be legally bound, the parties agree as follows:

1. *Interconnection.* The parties agree that the City shall connect the city-owned potable water system to the Facility in accordance with the plan attached hereto as Exhibit "A" (the "Connection"). As part of such connection, the City shall install a valve between the City system and the Facility, which shall remain closed at all times that the Facility is operational.

(a). *Emergency Use.* The purpose of the Connection shall be to provide an emergency backup water source to customers of the Facility in the event the Facility is unable to provide water service for any period of time, in whole or in part. In the event the Facility becomes unable to provide service to the Facility's customers for any period of time, the Connection to the City system shall be opened during such period such that customers of the Facility receive water service from the City system.

(b). *Fees for Usage.* The parties acknowledge that a flow meter will be installed as part of the Connection, and that in the event of any use of potable water from the Connection, the City shall charge OSDC the then-current rates for such usage.

2. *Costs of Connection.* The City and OSDC shall each be responsible for one-half (1/2) of all costs and expenses incurred in the construction and installation of the Connection, other than costs of engineering and permitting. OSDC shall be responsible for all costs of engineering and permitting.

3. *Prior Agreement; Responsibility for Connection.* The parties agree that all terms and conditions of the Agreement remain in full force and effect, and that the obligations of the City shall also extend to the operation and maintenance of the Connection.

4. *Mutual Indemnification.*

4.1 *Indemnification by OSDC.* OSDC shall indemnify, save, and hold harmless the City against all liability, losses, damage, or other expenses, including reasonable attorney's fees, which may be imposed upon, incurred by, or assessed against the City by reason of any negligence on the part of OSDC or its employees, agents, contractors, licensees, or invitees

4.2 *Indemnification by City.* The City shall indemnify, save, and hold harmless OSDC against all liability, losses, damage, or other expenses, including reasonable attorney's fees, which may be imposed upon, incurred by, or assessed or claimed against OSDC by reason of any of the following:

4.2.1 Negligence on the part of the City or its employees, agents, contractors, licensees, or invitees;

4.2.2 Any failure on the part of the City to perform or comply with any requirement of this agreement.

5. *Indemnification.* Notwithstanding any other provision of this agreement, OSDC hereby agrees to indemnify and hold harmless the City for any and all claims that arise from the acts or omissions of OSDC, its employees, or agents during the term of this Agreement, including damages, costs and attorney's fees.

Notwithstanding any other provision of this agreement, the City hereby agrees to indemnify and hold harmless OSDC for any and all claims that arise from the acts or omissions of the City, its employees, or agents during the term of this Agreement, including damages, costs and attorney's fees.

In addition to the foregoing, the parties agree that neither the City nor OSDC shall be liable to the other party for any claims or damages which arise out of any act or failure to act of any customer connected to the Facility, and the City and OSDC expressly agrees not to hold the other party liable for any claim, liability, losses, damage, or other expenses arising out of any act or failure to act of any customer connected to the Facility.

6. *Representations and Warranties of City.* The City covenants and warrants that execution and performance of this Agreement does not violate any provision of the Constitution of the State of Florida, Florida Statutes, the Code of Ordinances of the City of Winter Haven, or any other applicable body of law that would render this Agreement void or voidable by the City. The City further covenants and warrants that all necessary approvals from the City Commission or any other board or body of the City from which approval may be required have been obtained.

7. *Entire Agreement.* This agreement, together with all referenced agreements, exhibits, and schedules, constitutes the final, complete, and exclusive statement of the terms of this agreement between the parties pertaining to the subject matter of this agreement, and supersedes all prior and contemporaneous understandings or agreements of the parties. No party has been induced to enter into this Agreement by, nor is any party relying on, any representation, understanding, warranty, agreement, or commitment outside those expressly set forth in this

agreement. Notwithstanding anything herein, this agreement is not intended to, and shall not, modify the Water System Operation, Service and Maintenance Agreement entered into between the parties on or about May 16, 2008.

8. *Notice.* All notices provided shall be registered, return receipt requested mail addressed to the appropriate party at the address designated for such party in the first paragraph of this agreement, or such other address as the party who is to receive such notice may designate in writing.

9. *Modification and Waiver.* No provisions of this agreement shall be amended, waived, or modified except by an instrument in writing signed by all of the parties hereto. No waiver of a breach, failure of any condition, or any right or remedy contained in or granted by this Agreement shall be effective unless it is in writing and signed by the waiving party. No failure to assert any breach, failure, right, or remedy shall constitute a waiver thereto.

10. *Binding Effect.* This agreement shall bind the parties hereto and their successors and/or assigns.

11. *Fees and Costs.* In the event of any litigation by and between the parties hereto concerning the interpretation and/or enforcement of this agreement, the prevailing party(ies) shall be entitled to recover all costs incurred incident thereto, including reasonable attorney fees incident to court proceedings including pre-trial matters and proceedings at the trial level, appellate level, and federal bankruptcy court proceedings.

12. *Sections and Description Readings.* All section and description headings or paragraphs in this agreement are inserted for convenience only, and shall not affect the construction and/or interpretation of the terms and provisions contained herein.

13. *Severability.* Inapplicability or unenforceability of any provision(s) of this agreement shall not limit or impair the operation or validity of any other provision of this agreement.

14. *Construction and Enforcement.* This agreement shall be governed by and shall be construed in accordance with the laws of the State of Florida.

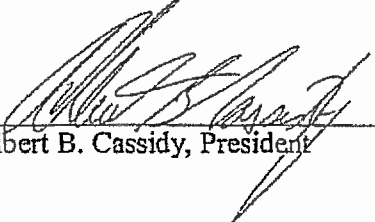
15. *Ambiguities.* Each party has participated fully in the review and revision of this Agreement. The language of this Agreement shall be interpreted as to its fair meaning, and not against either party, regardless of who was responsible for its drafting.

16. *Counterparts.* This agreement may be executed in any number of counterparts, each of which, when executed and delivered, shall be and constitute an original, but such counterpart shall together constitute one and the same instrument.

17. *Representation of Authority.* Each person signing this Agreement represents and warrants that he or she is authorized and has legal capacity to execute and deliver this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date first above written.

ORCHID SPRINGS DEVELOPMENT CORPORATION


By: Albert B. Cassidy, President (date) 03/06/09

CITY OF WINTER HAVEN

By: David L. Greene, City Manager (date)

APPENDIX G:

2021 TANK INSPECTION REPORT

653 1313

HYDROPNEUMATIC WATER TANK OUT-OF-SERVICE (INTERNAL/EXTERNAL) INSPECTION REPORT

CITY OF WINTER HAVEN
ORCHID SPRINGS

6'-0" Ø x 22'-0"
5,000 GALLONS

JANUARY 28, 2021



4000 STATE ROAD 60 EAST
MULBERRY, FL 33860
PHONE 863-354-9010
FL CA No. 32743
tankteam.com

ENTERED
APR 05 2021

A red handwritten signature, possibly reading "J. Smith", is written over the "ENTERED" stamp.

RECEIVED APR 02 2021

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EXECUTIVE SUMMARY

RE: Out-of-Service (Internal/External) Inspection Report
City of Winter Haven – Orchid Springs
5,000 Gallon Hydro Tank
Tank Engineering Project No. 21-004

An Out-of-Service (Internal/External) Inspection was completed on the above referenced vessel by Tank Engineering on January 28, 2021 as required by Florida Department of Environmental Protection (FDEP) Rule 62-555. The out-of-service inspection was completed at the client's request to determine the vessel's suitability for service in regard to American Petroleum Institute (API) Standard 510 and The American Society for Mechanical Engineers (ASME) Section VIII.

The vessel was found to be in overall good condition. The interior coating was found to be in poor condition throughout, with coating failure and minor corrosion on the tank shell and heads primarily above the waterline. The exterior coating was found to be in good condition; however, coating failure with minor surface corrosion was noted. The pressure release valve was not tagged with the proper pressure release settings. The tank saddles were found to be in overall good condition.

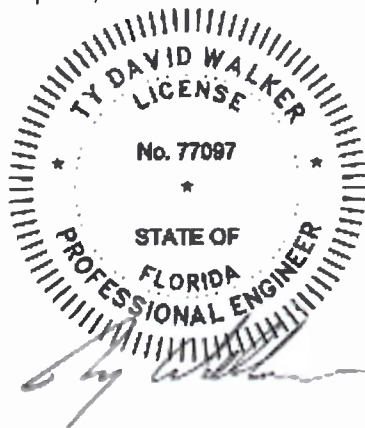
This vessel is suitable for continued service at the current Maximum Allowable Working Pressure.

Reviewed By:



Clark Joe Stine
API 510 Certified Inspector No. 64450

April 2, 2021



This report has been digitally signed and sealed by Ty David Walker on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REPAIRS

Recommended

1. It is highly recommended that the interior should be abrasive blast cleaned and coated with a National Sanitation Foundation (NSF) approved tank lining system.
2. The area between the tank and saddles should be cleaned, inspected, prepared, and coated to prevent corrosion.
3. The pressure release valve should be tested and tagged with the proper rating.
4. The exterior shell and heads should be prepared and recoated.

INSPECTION INTERVALS

In accordance with FDEP Rule 62-555:

The next Out-of-Service (Internal/External) inspection will be required by **January 2026**.

VESSEL DATA

General		Coatings	
Owner:	City of Winter Haven	Shell:	Epoxy
Location:	Orchid Springs	Heads:	Epoxy
Diameter:	6'-0"	Insulated:	No
Length:	22'-0"	Operational Information	
Capacity (Gallons):	5,000		
Manufacturer:	Dixie Tank Company	Maximum Working Pressure:	100 PSI
Year Built:	2006	Maximum Operating Temperature:	250°F
Design Standard:	ASME Section VIII Div. 1		
Construction Material:	SA-516-70 (Shell and Heads)		
Design Pressure:	100 PSI		
Foundation Type:	2 Steel Saddles		
Head Type:	Ellipsoidal		
Head Construction:	Seamless		
Shell Construction:	Butt-Welded		
Last Internal Inspection Date:	February 2016		
Last External Inspection Date:	February 2016		
National Board Number:	2383		

Table – 1: Vessel Data

INSPECTION RESULTS

Shell

The vessel shell appeared to be in overall good condition at the time of inspection. Ultrasonic Thickness Measurements (UTMs) were taken on the tank shell at Condition Monitoring Locations (CMLs) chosen by the inspector. Thicknesses found at the time of inspection ranged from 0.253" to 0.382" with an average of 0.306".

Shell Nozzles and Appurtenances

All shell nozzles and appurtenances appeared to be in good condition. The tank top pressure release valve was not tagged with the proper pressure rating.

Heads

The vessel was constructed with ellipsoidal heads. The heads appeared to be in overall good condition at the time of inspection. UTMs were taken on the tank heads at CMLs chosen by the inspector. Thicknesses found at the time of inspection ranged from 0.260" to 0.310" with an average of 0.290".

Head Nozzles and Appurtenances

The head nozzles and appurtenances appeared to be in good condition.

Coatings

The interior coating was found to be in poor condition with coating failure and minor corrosion on the tank shell and heads throughout. It is recommended that the interior be abrasive blasted and recoated.

The external nozzles and appurtenances coating was found to be in overall good condition. The exterior shell and heads coating was found to be in good condition; however, minor coating failure with surface corrosion was noted.

Foundation

The site and base supporting the vessel appeared to be in good condition. This vessel rested on two steel saddles, which rested on concrete piers. The saddles were not sealed from moisture intrusion. The tank exterior surfaces between the shell and the saddles could not be inspected. Corrosion may have been present in these areas. The contact areas between the tank and saddles should be cleaned, prepared, and painted to mitigate corrosion.

Minimum Thickness

This vessel was built using design parameters conforming to ASME Section VIII requirements for a code stamped tank. The Manufacturer's Data Report (Form U-1A) was obtained for this inspection. The information indicates the tank shell was constructed of 0.313"-thick SA-516-70 carbon steel, and the heads were constructed of minimum 0.2159"-thick SA-516-70 carbon steel. ASME provides an allowable stress of 20,000 psi for this material. The average measured thicknesses acquired at the time of inspection were used for the calculations.

Shell

- P = Pressure (100 psi)
E = Joint efficiency (70%)
S = Allowable stress (20,000 psi)
R = Tank radius (36")

$$t = \frac{PR}{SE - 0.6P} = \frac{100 \times 36}{20,000 \times 0.70 - (0.6 \times 100)} = \mathbf{0.258''}$$

Heads

- P = Pressure (100 psi)
E = Joint efficiency (100%)
S = Allowable stress (20,000 psi)
D = Length of major axis (72")

$$t = \frac{PD}{2SE - 0.2P} = \frac{100 \times 72}{2 \times 20,000 \times 1.0 - (0.2 \times 100)} = \mathbf{0.180''}$$

Based on the above calculations, the minimum required thicknesses for this vessel is 0.258" for the shell and 0.180" for the heads. **The pressure relief device should be set and maintained below 100 psi, as per manufacturer's design, unless the base metal thickness becomes less than the required thickness.**

Corrosion Rates

t_{initial} = Initial thickness at the same CML as t_{actual}
 t_{actual} = Actual thickness of a CML measured during the most recent inspection
 Y = Time in years between t_{initial} and t_{actual}

$$\text{Corrosion Rate (CR)} = \frac{t_{\text{initial}} - t_{\text{actual}}}{Y}$$

Shell

$$\text{CR} = \frac{.313 - .306}{15} = 0.0004 \text{ inches/year}$$

Heads

Due to minimum metal loss, corrosion rates cannot be calculated until the next inspection.

Remaining Life

t_{actual} = Actual thickness of a CML measured during the most recent inspection
 t_{required} = Required thickness at the same CML as the t_{actual} measurement
 CR = Corrosion rate

$$\text{Remaining Life} = \frac{t_{\text{actual}} - t_{\text{required}}}{CR}$$

Shell

$$\text{Remaining Life} = \frac{.306 - .258}{0.0004} = 120 \text{ years}$$

Heads

Due to zero corrosion rate, the remaining life cannot be determined until the next inspection.

CONCLUSION

The vessel was found to be in overall good condition. The interior coating was found to be in poor condition throughout, with coating failure and minor corrosion on the tank shell and heads primarily above the waterline. The exterior coating was found to be in good condition; however, coating failure with minor surface corrosion was noted. The pressure release valve was not tagged with the proper pressure release settings. The tank saddles were found to be in overall good condition.

This vessel is suitable for continued service at the current Maximum Allowable Working Pressure.

Note: This report, the conclusions, recommendations, and comments contained in this report are based upon spot examinations from readily accessible parts of the tank. Should latent defects or conditions which vary significantly from those described in the report be discovered at a later date, these should be brought to the attention of a qualified individual at that time. These comments and recommendations should be viewed as information to be used by the Owner in determining the proper course of action and not to replace a complete set of specifications. All repair and maintenance work should be done in accordance with API 510 Standards. The preparation of specifications, project management, and the inspection of repairs and rehabilitation projects for water storage tanks is a specialized field and it is our recommendation that the Owner consider the use of engineers and technicians qualified by education and experience to handle these projects.

APPENDIX A – INSPECTION METHODOLOGY AND PROCEDURES

Definitions

Throughout this report, certain subjective terms will be used to describe the condition of various items. These terms are typically meant to imply the following definitions:

Good: Currently in nearly new condition. Minor defects may be present, but do not present a hindrance to the operation of the item.

Fair: Slightly less than ideal condition. This item has not failed, but is in a state of degradation that will likely result in failure in the near future.

Poor: The item has failed or is near failure.

The tank inspection consisted of two parts:

1) Field Inspection

2) Engineering Review

Field Inspection

The field inspection was performed in general accordance with API Standard 510 (Tenth Edition, May 2014) entitled "Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration".

Inspection Personnel

This inspection was performed by Mark A. Erdly, NACE Coating Inspector Level 1 – Certified No. 60182, and Level II NDE technician. The report was reviewed by Clark Joseph Stine, Certified API 510 Pressure Vessel Inspector No. 64450

Inspection Procedures

The inspection procedures follow the recommendations of API 510 as required, including:

1. The overall tank layout, physical measurements, and general site location
2. A visual inspection of the tank interior and exterior surfaces to evaluate:
 - a. Leaks
 - b. Shell distortions
 - c. Signs of corrosion
 - d. Condition of saddles/foundation
 - e. Condition of exterior coating
 - f. Condition of accessories
 - g. Condition of appurtenances
 - h. Condition of welds
 - i. Condition of insulation

Inspection Equipment and Instruments

1. Ultrasonic Thickness Measurements (UTMs) are taken on the nozzles, heads, and shell with an Olympus MG2 instrument utilizing the "echo-to-echo" technique and "coating eliminator" software. Instrument calibration is verified before and after testing is performed.
2. Prior to entering the vessel, internal testing of air quality and oxygen content is performed using a BW Honeywell GasAlert MicroClip XL 4-Gas Monitor MCXL-XWHM-Y-NA. Instrument calibration is verified before testing.
3. Individual surface pits are measured using a G.A.L V-WAC Gage.
4. Digital photographs are taken of all essential structures, appurtenances and deficiencies for historical records and report submittal.

Engineering Review

Tank Engineering
4000 State Road 60 East
Mulberry, FL 33860
863-354-9010
Florida Certificate of Authorization No. 32743

Engineering Personnel

Ty David Walker, P.E.
Florida Professional Engineer License No. 77097

Evaluation Procedures

The engineering review includes checks of the following:

1. The equations used are appropriate for conditions being evaluated.
2. The calculations are performed correctly.
3. The correct data is chosen for input in evaluations.
4. The drawings are accurate to field observations.
5. The statements made are in compliance with applicable standards.

APPENDIX B – PHOTOGRAPHS



1. General Overall View



2. Tank Nameplate



3. South Head



4. North Head



5. Top View



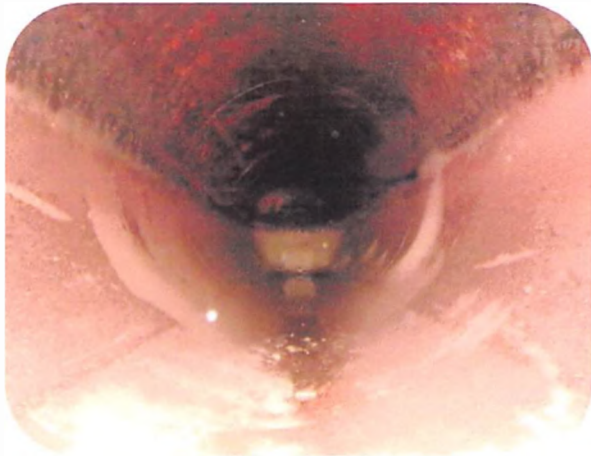
6. Coating Failure with Surface Corrosion



7. Pressure Release Valve Missing Tag



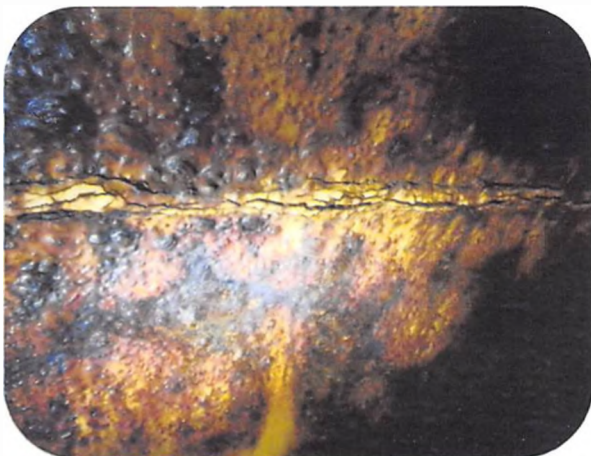
8. Tank Saddle



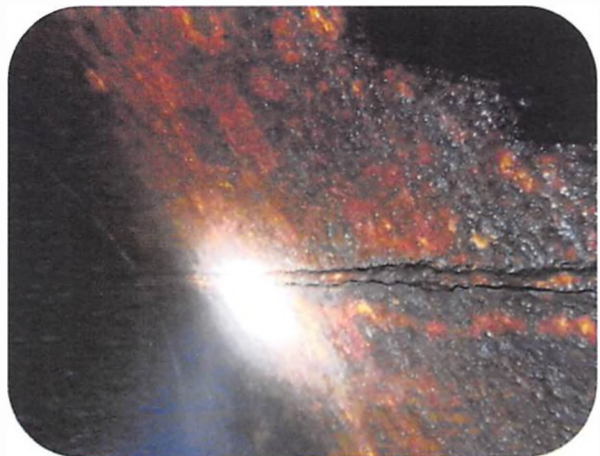
9. Internal Before Cleaning



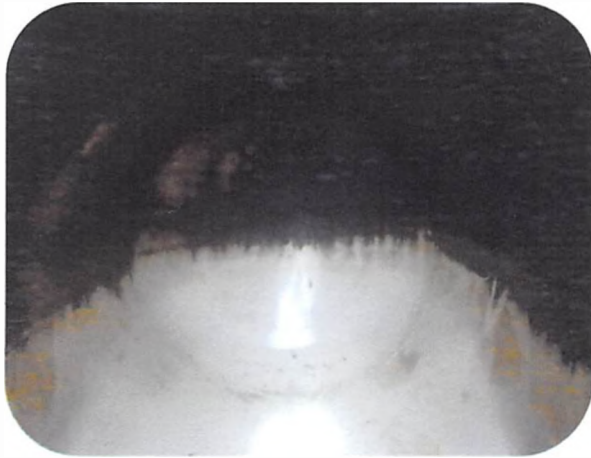
10. Internal After Cleaning Showing Coating Failure with Corrosion Throughout



11. Corrosion on Tank Internal Shell



12. Corrosion on Tank Internal Shell



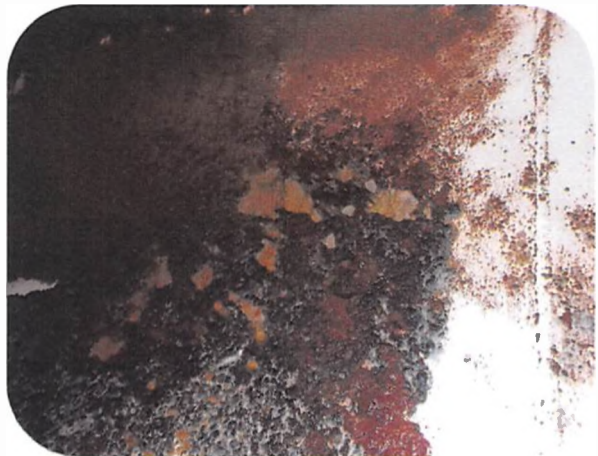
13. Internal South Head



14. Internal North Head

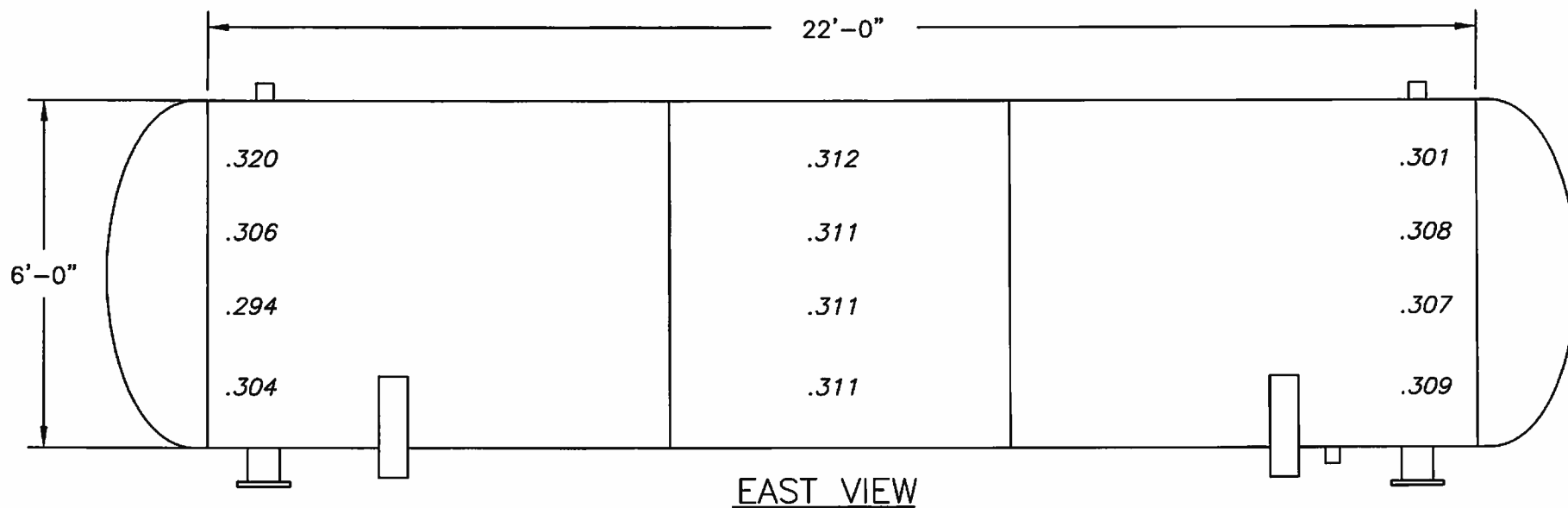
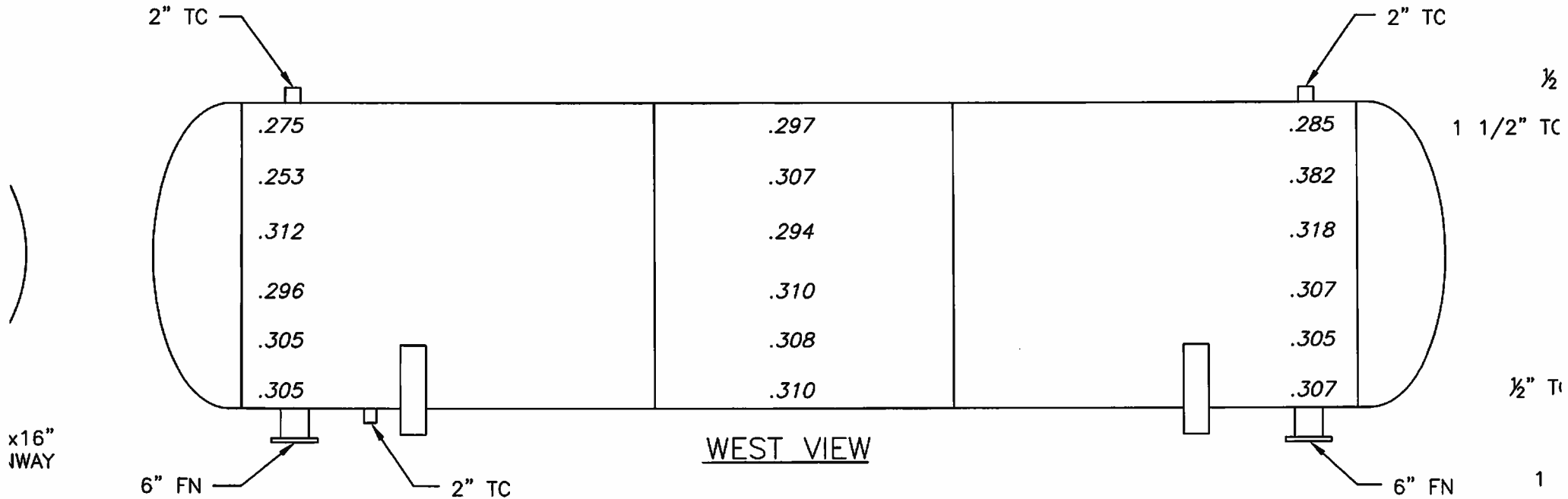


15. Internal Coating Failure on Lower Shell



16. Internal Coating Failure on Lower Shell

APPENDIX C – DRAWING



APPENDIX D – LICENSES AND CERTIFICATIONS



Ron DeSantis, Governor



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

WALKER, TY DAVID

7032 CASCADES CT.
LAKELAND FL 33813

LICENSE NUMBER: PE77097**EXPIRATION DATE: FEBRUARY 28, 2023**Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



AMERICAN PETROLEUM INSTITUTE
Individual Certification Programs: ICP™



API Individual Certification Programs

verifies that

Clark Joseph Stine

has met the requirements for API certification

API-510 Pressure Vessel Inspector

Certification Number **64450**

Original Certification Date *March 31, 2016*

Current Certification Date *March 31, 2019*

Expiration Date *March 31, 2022*

Manager, Individual Certification Programs



2019-178 | 2017 | Printed in the USA

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.

**Ron DeSantis**

Governor

Scott Rivkees, MD

State Surgeon General

Vision: To be the Healthiest State in the Nation

April 5, 2021

Orchid Springs
346 E. Central Ave.
Winter Haven, FL 33880

RE: Orchid Springs Public Water System
PWS ID No. 6531313

Warning Notice No. 21-653PW1313 - Tank Issues

A revised report was received and reviewed for a 5,000-gallon hydropneumatic water tank 5-year engineering inspection conducted on January 28th, 2021 by a licensed professional engineer. While the tank was found in good operating condition, the following issues are to be addressed:

Deficiencies Observed/Recommendations:

- ↓ *The area between the tank and saddles should be cleaned, inspected, prepared and coated to prevent corrosion.*
- ↓ *The pressure release valve should be tested and tagged with the proper rating.*
- ↓ *Interior coating was found in poor condition with minor corrosion. Therefore, the interior should be abrasive blast cleaned and coated with a National Sanitation Foundation (NSF) approved tank lining system to prevent further corrosion.*
- ↓ *The exterior shell and heads should be prepared and recoated.*

NOTE: As indicated in our March 8, 2021 letter, on Page 7, the calculations indicate that the minimum thickness required is 0.258". The measurements in Appendix C and Page 6 indicate that at least one thickness measurement (0.253) is below the minimum thickness. In other tank inspection reports, similar conditions would require repair or replacement before the next inspection, however the report states the tank is in overall good condition. Please provide confirmation within 30 days of receiving this notice that the inspector and professional engineer still concur with that opinion, given the previous comments.

In accordance with Chapter 62-555.350(2) of the Florida Administrative Code (F.A.C.):

"(2) 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. "

A handwritten signature in black ink, appearing to be "J. DeSantis".

**Florida Department of Health
in Polk County**

ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-0245
<http://polk.floridahealth.gov/>

**www.FloridaHealth.gov**

TWITTER: HealthyFLA

FACEBOOK: FLDepartmentofHealth

YOUTUBE: fldoh

FLICKR: HealthyFla

PINTEREST: HealthyFla

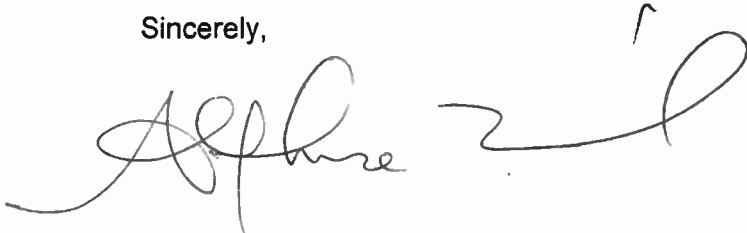
Florida Health: the first accredited public health system in the U.S.

Please review the above recommendations and take the necessary step to address these issues within the next six months before the next sanitary survey to ensure the integrity of the coating system and continued protection of the water tank..

It is FDOH-Polk's desire that you are able to adequately address the aforementioned issue so that this matter can be closed.

You may contact me at (863) 578-2033 if you have any questions. We look forward to your cooperation in resolving this matter.

Sincerely,



Alphonse Inevil / Compliance Officer



Alphonse Inevil, MS&E/M Ed.

Environmental Specialist III

Environmental Health Division

Florida Department of Health in Polk County

2090 East Clower Street, Bartow, FL 33830-6741

Office: (863) 578-2033 ; FAX: (863) 534-0245

Email: Alphonse.Inevil@flhealth.gov

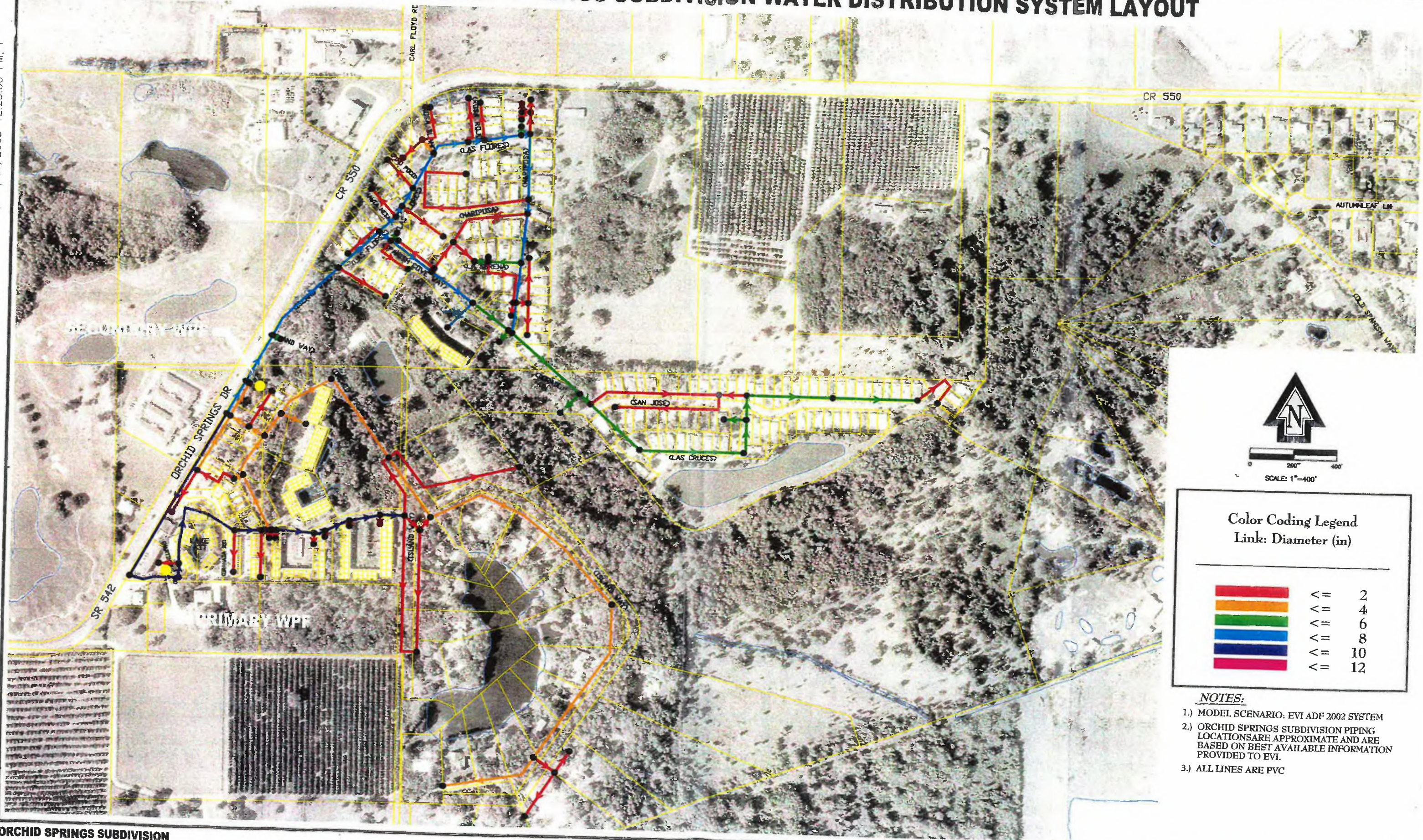
<http://polk.floridahealth.gov/>

Mission: To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

APPENDIX H:

OVERALL MAP OF THE OSDC WATER DISTRIBUTION SYSTEM

FIGURE A-1: ORCHID SPRINGS SUBDIVISION WATER DISTRIBUTION SYSTEM LAYOUT



Color Coding Legend
Link: Diameter (in)

	<= 2
	<= 4
	<= 6
	<= 8
	<= 10
	<= 12

NOTES:

- 1.) MODEL SCENARIO: EVI ADF 2002 SYSTEM
- 2.) ORCHID SPRINGS SUBDIVISION PIPING LOCATIONS ARE APPROXIMATE AND ARE BASED ON BEST AVAILABLE INFORMATION PROVIDED TO EVI.
- 3.) ALL LINES ARE PVC

**ORCHID SPRINGS SUBDIVISION
WINTER HAVEN, FLORIDA**

APPENDIX I:

2024 LEAD SERVICE LINE INVENTORY

PWS Information

Purpose of this worksheet: For water systems to document basic system information.

Facility Information

Water System Name:

Orchid Springs Development Corp. Water & Sewer

PWSID:	Population Served (number of people):	Number of Service Connections:	PWS Type:
20003415.01		335	<input type="checkbox"/> CWS <input type="checkbox"/> NTNCWS

If you are a CWS, do multi-family residences comprise at least 20% of the structures you serve?

Select "Yes" or "No"

Mailing Address

346 E Central Avenue

City or Town:	State:	Zip Code:
Winter Haven	FL	33880

System Contact Person

Name:	Title:
Michael Cassidy	
Telephone:	Email:
863/324-3698	mcassidy@cassidylanddev.com

Person Who Prepared Inventory (if different from above)

Name:	Title/Affiliation:
Telephone:	Email:

Inventory Methodology

PWS Name: Orchid Springs Development Corp. Water & Sewer

PWSID: 20003415.007

Enter Date Last Updated: 10/16/24

Purpose of this worksheet: For water systems to document the methods and resources they used to develop and update their inventory.

Part 1: Historical Records Review

Type of Record	Describe the Records Reviewed for Your Inventory and Indicate Your Level of Confidence (e.g., Low, Medium, or High)
1. Previous Materials Evaluation <i>Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line.</i>	
2. Construction Records and Plumbing Codes <i>Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.</i>	
3. Water System Records <i>Examples: Capital improvement plans. Standard operating procedures. Engineering standards.</i>	
4. Distribution System Inspections and Records <i>Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.</i>	
5. Additional Records Required by Your State	
6. Other Records	

Part 2: Identifying Service Line Material During Normal Operations

1. During which normal operating activities are you collecting information on service line material? Check all that apply.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Water meter reading | <input checked="" type="checkbox"/> Water main repair or replacement |
| <input checked="" type="checkbox"/> Water meter repair or replacement | <input type="checkbox"/> Backflow prevention device inspection |
| <input checked="" type="checkbox"/> Service line repair or replacement | <input checked="" type="checkbox"/> Other |

If "Other", please explain:

Service line repairs and maintenance.

2. Did you develop or revise standard operating procedures to collect service line material information during normal operation? No

If "Yes", please describe:

Part 3: Service Line Investigations

1. Identify the service line investigation methods your system used to prepare the inventory (check all that apply). If a water system chooses an investigation method not specified by the state under 40 CFR §141.84(a)(3)(iv), state approval is required. **Note that investigations are not required by the LCRR but can be used by systems to assess accuracy of historical records and gather information when service line material is unknown.**

- | | |
|--|---|
| <input checked="" type="checkbox"/> Visual Inspection at the Meter Pit | <input type="checkbox"/> Water Quality Sampling - Other |
| <input type="checkbox"/> Customer Self-Identification | <input type="checkbox"/> Mechanical Excavation |
| <input type="checkbox"/> CCTV Inspection at Curb Box - External | <input type="checkbox"/> Vacuum Excavation |
| <input type="checkbox"/> CCTV Inspection at Curb Box - Internal | <input type="checkbox"/> Predictive Modeling |
| <input type="checkbox"/> Water Quality Sampling - Targeted | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Water Quality Sampling - Flushed | |
| <input type="checkbox"/> Water Quality sampling - Sequential | |

If "Other", please explain:

Service line repairs and maintenance.

2. If "Predictive Modeling", please briefly describe the model and inputs used:

N/A

3. How did you prioritize locations for service line materials investigations? For example, did you consider environmental justice and/or sensitive populations, did you use predictive modeling, and/or did you target areas with high number of unknowns?

N/A

Inventory Summary

PWS Name: Orchid Springs Development Corp. Water & Sewer

PWSID: 20003415.007

Enter Date Last Updated: 10/16/24

Purpose of this worksheet: For water systems to provide a summary of their service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications.

Part 1. General Information

1. Is this the Initial Inventory or an Inventory Update ?	Initial Inventory
2a. Who owns the service lines in your system? <i>If other, please explain below.</i>	Select Ownership Type
Orchid Springs Development Corp	
2b. Is there documentation that defines service line ownership in your system such as a local ordinance? <i>If yes, please describe below and explain where ownership is split (e.g., property line, curb stop).</i>	No
3a. Describe when lead service lines were generally installed in your system.	
Never known to have been used.	
3b. When were lead service lines banned in your system? Reference the state or local ordinance that banned the use of lead in your system.	
Never known to have been used.	
4. Do you have lead goosenecks, pigtails or connectors in your system?	Don't Know
5. What is your overall level of confidence in the inventory (i.e., "Low", "Medium", or "High.") Please explain your rationale below.	
High. Years of hands on operation of the system.	

Part 2. Inventory Format

Describe your inventory format in the space provided below (e.g., the **Detailed Inventory** worksheet, custom spreadsheet, GIS map). Provide the filename and/or web address if applicable. **Note that the state may require you to submit your detailed inventory of each service line in your distribution system.**

Part 3. Inventory Summary Table ¹

If you are using the **Detailed Inventory** worksheet, the classifications you select in the Column "Entire Service Line Material Classification" (Column X) will be used to calculate the total number of service lines for each of the four material classifications below. Otherwise, enter the number of service lines in the aqua-colored cells. **Remember this is the classification for the entire service line.**

Service Line Material Classification	Definition	Total Number of Service Lines (REQUIRED to be reported under the LCRR)
Lead	Any portion of the service line is known to be made of lead ²	0
Galvanized Requiring Replacement (GRR)	The service line is not made of lead, but a portion is galvanized and the system is unable to demonstrate that the galvanized line was never downstream of a lead service line.	0
Non-Lead	All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.	73
Lead Status Unknown	The service line material is not known to be lead or GRR. For the entire service line or a portion of it (in cases of split ownership), there is not enough evidence to support material classification.	0
TOTAL		73

Notes

¹ This summary table is for reporting material for the entire service line connecting the water main to the customer's plumbing. See the **Classifying SLs** worksheet for additional guidance on assigning a materials classification to the entire service line when ownership is split. Remember that systems must track the system-owned and customer-owned portions separately in their inventory.

² A lead-lined galvanized service line is consistent with the definition of an LSL under the LCRR ("a portion of pipe that is made of lead, which connects the water main to the building inlet") (40 CFR §141.2) and must therefore be classified in the inventory as an LSL. Do NOT, however, count non-lead service lines with a lead gooseneck or pigtail as lead service lines unless required by your state.

Detailed Inventory																																	
<div>PWS Name: Orchard Springs Development Corp. Water & Sewer</div> <div>RWSID: 20070413-007</div> <div>Date Last Updated:</div>																																	
<div>Purpose of this worksheet: To provide a customizable format water systems can use to track materials for each service line in their distribution system.</div> <div>Purpose of this worksheet: To provide a customizable format water systems can use to track materials for each service line in their distribution system.</div>																																	
<div>General Instructions: Each row in this worksheet represents one service line connecting the water main to the customer's plumbing. The worksheet includes required and recommended elements; the columns with the aqua shading are required by the LCRM. Systems can customize by adding or deleting columns. Important notes for each column are in Row 12; also see the Template Instructions worksheet for detailed instructions. Note that users can freeze panels to enable them to see the headings and notes when entering data. The worksheet includes examples in rows 13 - 20 and is formatted for approximately 10,000 entries.</div> <div>General Instructions: Each row in this worksheet represents one service line connecting the water main to the customer's plumbing. The worksheet includes required and recommended elements; the columns with the aqua shading are required by the LCRM. Systems can customize by adding or deleting columns. Important notes for each column are in Row 12; also see the Template Instructions worksheet for detailed instructions. Note that users can freeze panels to enable them to see the headings and notes when entering data. The worksheet includes examples in rows 13 - 20 and is formatted for approximately 10,000 entries.</div>																																	
Location Information				System-Owned Portion										Customer-Owned Portion										Other Potential Sources of Lead				Additional Information to Assign Tap Monitoring Tiering				Lead Service Line Replacement (LSLR)	
Unique Service Line ID	Location Identifier		System-Owned Portion Service Line Material Classification	If Non-Lead in Column G, Was Material Ever Previously Lead?	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:		Notes	Customer-Owned Portion Service Line Material Classification	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:		Notes	Entire Service Line Material Classification	Is there a Lead Connector?	Is there Lead Solder in the Service Line?	Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead	Building Type Connected to Service Line	Point-of-Entry or Point-of-Use Treatment Present?	Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1988)?	Current LCR Sampling Site?	Date of System-owned LSLR	Date of Customer-owned LSLR				
A Unique ID is recommended for each service line.	Water systems must track addresses of all service lines in their internal inventories. For the public accessible portion, location addresses are required for lead and galvanized piping replacement; if the water does not use addresses for their location identifier, other options could include GPS coordinate, segment, intersection, block, or other details to specify service line locations.		Dropdown list includes recommended subcategory classifications. If "Non-Lead Other," describe in Notes field.	Select Yes, No, or Don't know. Important for determining if downstream customer-owned galvanized service line requires replacement.	Date, year, or estimated date range when the service line was installed or replaced.	Diameter in inches.	Select option from drop down list. If "Other," describe in the Notes field.	Select Yes or No.	Select option from drop down list. If "Other," describe in the Notes field.	Enter approximate date of field verification or date that the record was updated.	Can use this field for documenting additional relevant information, including when classification changes.	Dropdown list includes recommended subcategory classifications. If non-lead other, describe in Notes field.	Date, year, or estimated date range when the service line was installed or replaced.	Diameter in inches.	Select option from drop down list. If "Other," describe in the Notes field.	Select Yes or No.	Select option from drop down list. If "Other," describe in the Notes field.	Enter approximate date of field verification or date that record was updated.	Can use this field for documenting additional relevant information, including when classification changes.	Dropdown list includes four required service line classifications of Lead, Non-lead, Galvanized Requiring Replacement, or Unknown.	For example, lead gooseneck or pigtail where the water main is connected to the service line.	Select Yes, No, or Don't know.	For example, backflow preventer or meter containing lead.	Note: This information may be helpful for identifying lead tap monitoring locations.									
	211 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	202 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Other			Unknown						
	209 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	207 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	205 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	201 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Other			Unknown						
	203 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	201 Overlook Dr SE		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	1600 Overlook Dr SE		Non-Lead - Plastic	Don't know	2023	3/4	Field inspection only with no records	Yes	Other	Installed new service line			Non-Lead - Copper	1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Other			Unknown					
	1600 Overlook Dr SE	Irrigation	Non-Lead - Plastic	Don't know	2023	3/4	Field inspection only with no records	Yes	Other	Installed new service line			Non-Lead - Copper	1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Other			Unknown					
	853 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	859 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	857 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	851 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	855 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	849 Orchard Springs Dr	Dogwood	Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
	Dogwood Irrigation - Orchard Springs Dr	Irrigation	Non-Lead - Plastic	No	1984	1	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Other			Unknown						
	Silverbell Irrigation - Orchard Springs Dr	Irrigation	Non-Lead - Plastic	No	1984	1	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Other			Unknown						
	811 Orchard Springs Dr	Silverbell	Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown						
805 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown							
809 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown							
803 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown							
807 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown							
801 Orchard Springs Dr		Non-Lead - Plastic	No	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead - Copper	1984	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Non-Lead	Don't know	Don't know		Multiple Family Residence			Unknown							
Amy's	1000 Martinique	Non-Lead - Plastic	No	1973	1	Field inspection only with no records	Yes	Visual inspection at the meter pit				1973	1	Field inspection only with no records	Yes	Visual inspection at the meter pit							Multiple Family Residence										
700A Orchard Springs Dr	Delacasse	Non-Lead - Plastic	No	1973	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit				1973	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Other										
700B Orchard Springs Dr	2nd Floor	Non-Lead - Plastic	No	1973	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit				1973	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Other										
300 Orchard Springs Dr	Stromberg h	Non-Lead - Plastic	No	1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit				1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Other										
400 Orchard Springs Dr	Gemeck	Non-Lead - Plastic	Don't know	1969	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Galvanized	1969	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Other										
730 Overlook Dr	Beasley Salon	Non-Lead - Plastic	Don't know	1969	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Galvanized	1969	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Other										
740A Overlook Dr	Heaton	Non-Lead - Plastic	Don't know	1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Galvanized	1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Other										
740B Overlook Dr		Non-Lead - Plastic	Don't know	1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit			Galvanized	1970	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Other										
750 B Overlook		Non-Lead - Plastic	No	1969	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit				1969	3/4	Field inspection only with no records	Yes	Visual inspection at the meter pit							Multiple Family Residence										
750 A Overlook	2nd Floor	Non-Lead - Plastic	No	1969	3/4	Field inspection only with no records	Yes</																										

[illegible]

[illegible]

[illegible]

[illegible]

APPENDIX J:

WATER TREATMENT SYSTEM MAINTENANCE CONTRACT WITH CONSTAFLOW



5574 Commercial Blvd
Winter Haven, Florida 33880
Office: (863) 965-2599, Fax (863) 965-1733
www.constaflow.com

This contract is made and entered into between Orchid Springs Development Corp Water & Sewer, hereinafter referred to as the CUSTOMER, and Consta Flow, Inc., a Florida corporation, hereinafter referred to as the CONTRACTOR, this 1st day of February 2022. Whereas, the parties desire to enter into a contract whereby the CONTRACTOR shall provide services with regard to the CUSTOMER'S domestic water treatment facility and sewage pumping lift stations located at 710 Overlook Drive, Winter Haven FL 33880 for and in consideration of the mutual covenants and agreements set forth herein, the parties agree as follows:

I. A. SCOPE OF THE CONTRACT- Water Treatment Plant

1. The CONTRACTOR will visit the water treatment system PWS ID 6531313 five (5) days per week and one (1) weekend visit.
2. The CONTRACTOR agrees to service the facilities and complete necessary tasks as listed on the attached schedule "A".
3. The CONTRACTOR will make the necessary process control adjustments to assure the highest possible degree of treatment is obtained.
4. The CONTRACTOR will complete the Monthly Operational Reports (MOR's) and submit the reports to CUSTOMER the following month.
5. The CONTRACTOR will furnish the CUSTOMER a copy of the necessary lab analysis, O & M log(s), and monthly reports monthly in conjunction with the appropriate invoice(s) for services rendered.
6. The CONTRACTOR will be responsible for ordering and maintaining a chlorine supply. The CUSTOMER will be responsible for maintaining a current contract with chlorine supplier and will be responsible for all invoicing from chlorine contractor.
7. The CONTRACTOR will promptly notify the CUSTOMER prior to reporting an equipment malfunction or period noncompliance to the appropriate regulatory agencies.

I. B. SCOPE OF THE CONTRACT- Lift Stations

1. The CONTRACTOR will visit each of (4) lift stations, one time per calendar month.
2. The CONTRACTOR agrees to service the facilities and complete necessary tasks as listed on the attached schedule "B".
3. The CONTRACTOR will promptly notify the CUSTOMER of necessary repairs.

4. The CUSTOMER will be responsible for any fees associated with pump truck hauling as it may be needed at the request of the technician. At the request and approval of the customer, Consta Flow may need to coordinate this effort. Customer understands fees from the hauling company varies.

II. TERMS OF CONTRACT:

The CONTRACTOR and the CUSTOMER mutually agree that this contract shall be valid beginning on February 1, 2022 unless otherwise stated. Either party may terminate this agreement upon (30) days written notice sent registered or certified mail.

III. COMPENSATION:

The CUSTOMER will compensate the CONTRACTOR at the following rates:

Water Treatment Plant Monthly Operations Rate: \$1,400.00
Meter Replacement fee: \$110.00 per meter

Emergency maintenance call-out at \$85/hr. during regular business hours, 2 hr. minimum. After hours and holiday rates will vary.

Lift Station Monthly rate: \$100.00 per lift station, total \$400.00 per month.

Emergency maintenance call-out at \$85/hr. during regular business hours, and boom truck \$175.00 per hour 2 hr. minimum. After hours and holiday rates will vary.

IV. INVOICING

The CUSTOMER agrees to pay for contracted services according to the conditions of this contract. Invoices for compensation for services and expenses will be submitted in detail, and will be sufficient for a proper pre-audit thereof. Payments are due in full within fifteen days after billing. An interest rate of 18 percent monthly may be applied to amounts delinquent over forty-five days.

V. NAME AND ADDRESS OF CONTRACTOR AND CUSTOMER:

Consta Flow, Inc.
5574 Commercial Blvd
Winter Haven, FL 33880

Orchid Springs Development Corp Water & Sewer
710 Overlook Drive
Winter Haven, FL 33880

SCHEDULE “A”

CONTRACT OPERATION OF WATER TREATMENT FACILITIES PWS ID 6531313

WEEKLY (With 5 visits per week and 1 weekend check)

Perform (5) 0.36 minutes/day visits each week and (1) weekend check with a licensed operator.

1. Check chlorine residual of system during each visit.
2. Calculate water usage in gallons and calculate chlorine usage and record all data in the operation and maintenance log.
3. Prepare Monthly Operations Report and submit to Polk Health Department on customer's behalf.
4. Collect (1) well and (2) distribution bacteriological samples as required by Polk County Health Department and submit results with Monthly Operating Report.

MONTHLY

1. Collect monthly bacteriological samples as required by Polk County Health Department.
2. Complete and mail Monthly Operating Report and bacteriological sample results to Polk County Health Department and Customer.
3. Submit monthly Consumptive Use Report to SWFWMD on customer's behalf.

ANNUALLY

1. Review contract with customer.
2. Collect any additional water samples as required by Polk County Health Department; samples will be billed to Customer outside of monthly contract pricing.

SCHEDULE "B"
CONTRACT MAINTENANCE OF LIFT STATIONS

(With 1 visit per month)

1. Perform monthly check of (4) lift stations in Orchid Springs community to include:
2. Run each pump and record amperage and voltage.
3. Record hour meter.
4. Clean floats and check operation.
5. Wash down walls if water is available.
6. Clean lift station each visit including removing any debris accumulation.
7. Inspect & tighten wire connections and components in electrical panel.

Accepted by CUSTOMER:

Orchid Springs Development Corp
Water & Sewer

By: _____

Print Name: _____

Date Accepted: _____

Accepted by CONTRACTOR:

Consta Flow, Inc.

By: _____

Print Name: _____

Date Accepted: _____

*Return executed document to Consta Flow, Inc at the above address or email to
Cindy@constaflow.com

EXHIBIT H-2

ENGINEER MEMORANDUM

ORCHID SPRINGS DEVELOPMENT CORPORATION WASTEWATER SYSTEM ASSESSMENT

Revision Date: January 9, 2025

Prepared for:



Central States Water Resources (CSWR)
1650 Des Peres Rd., Suite 303
Des Peres, MO 63131

Prepared by:



McKim & Creed, Inc.
1365 Hamlet Ave,
Clearwater, FL 33756
CA License No. 29588

McKim & Creed Project No.: 09651-0016

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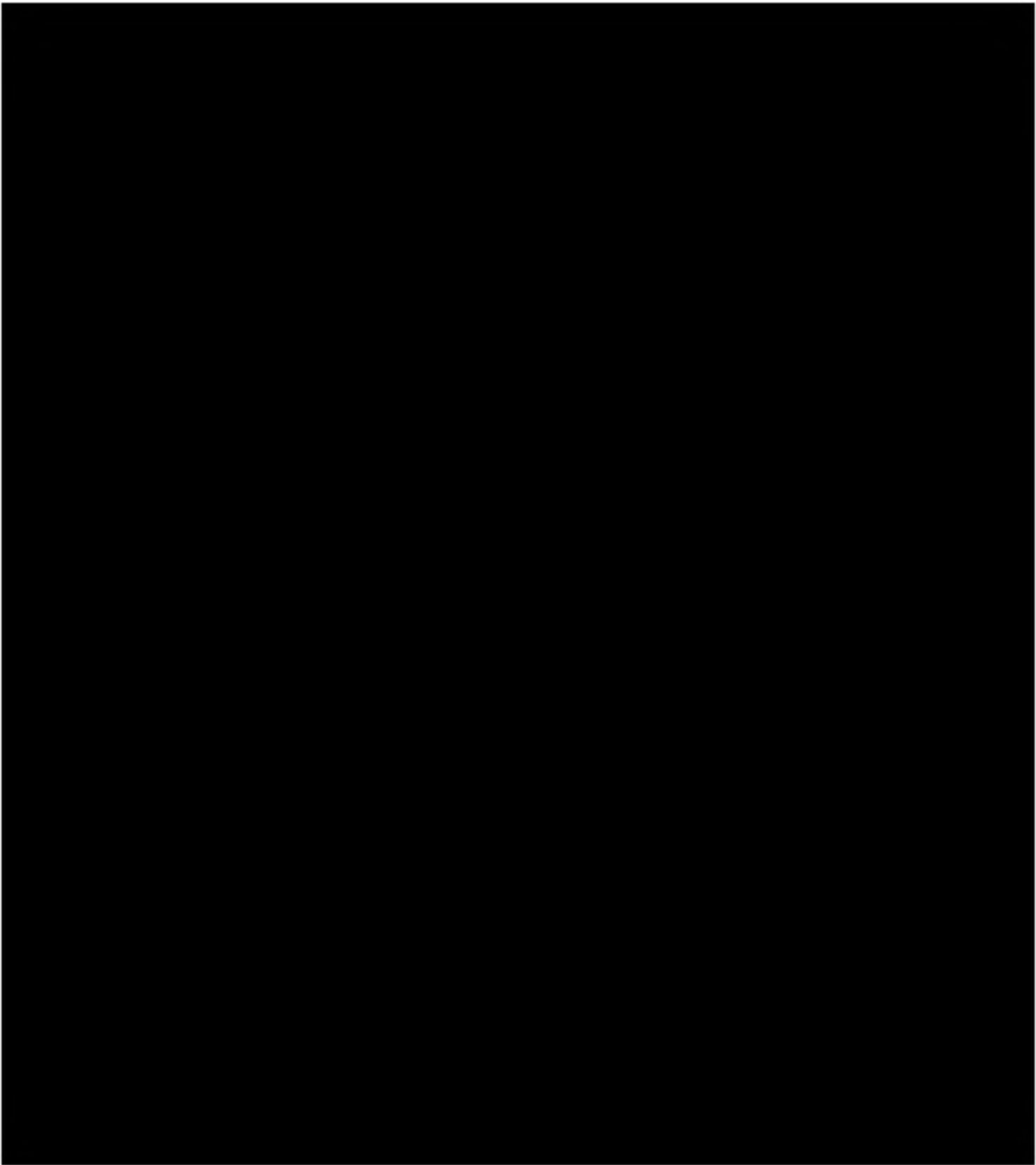
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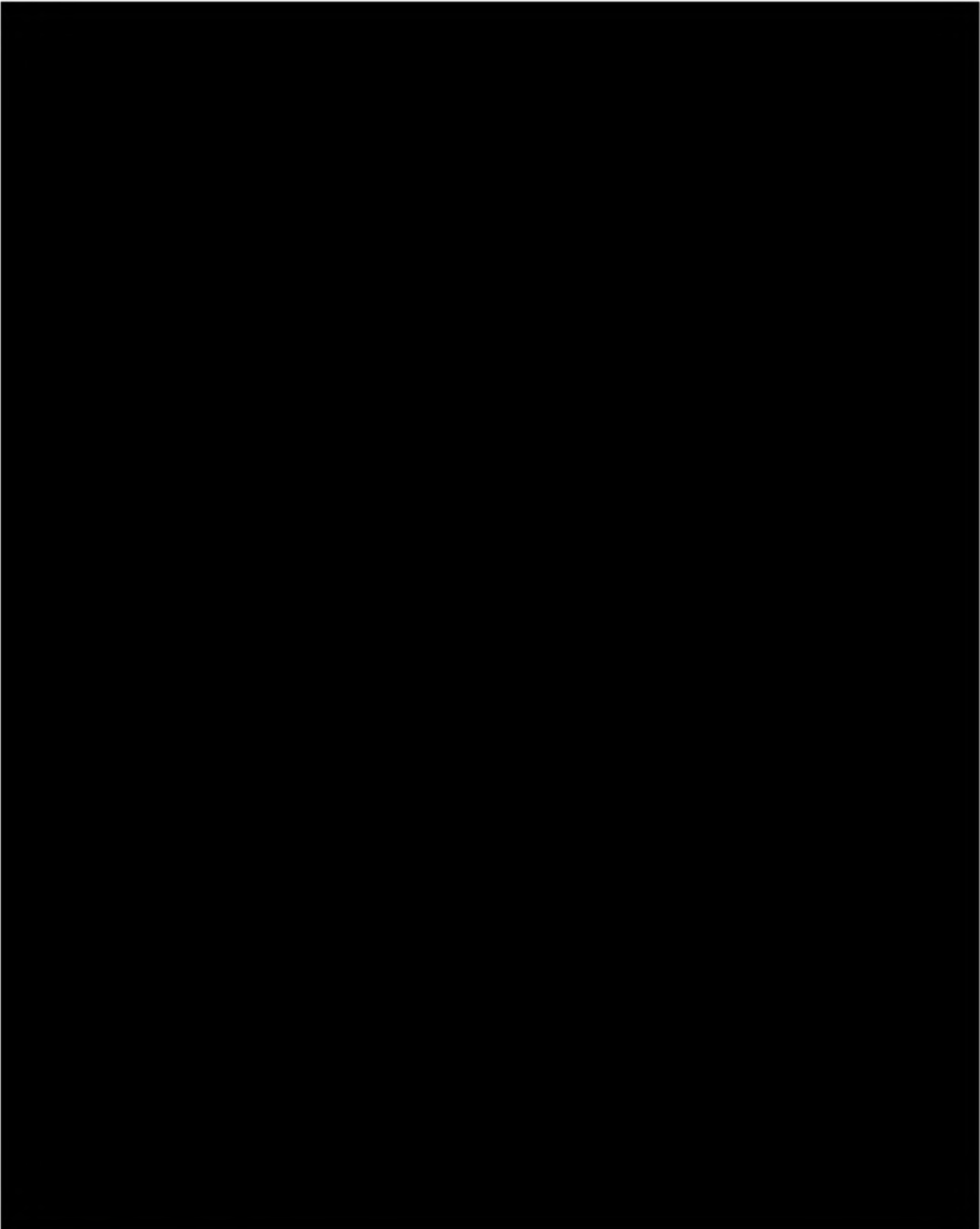
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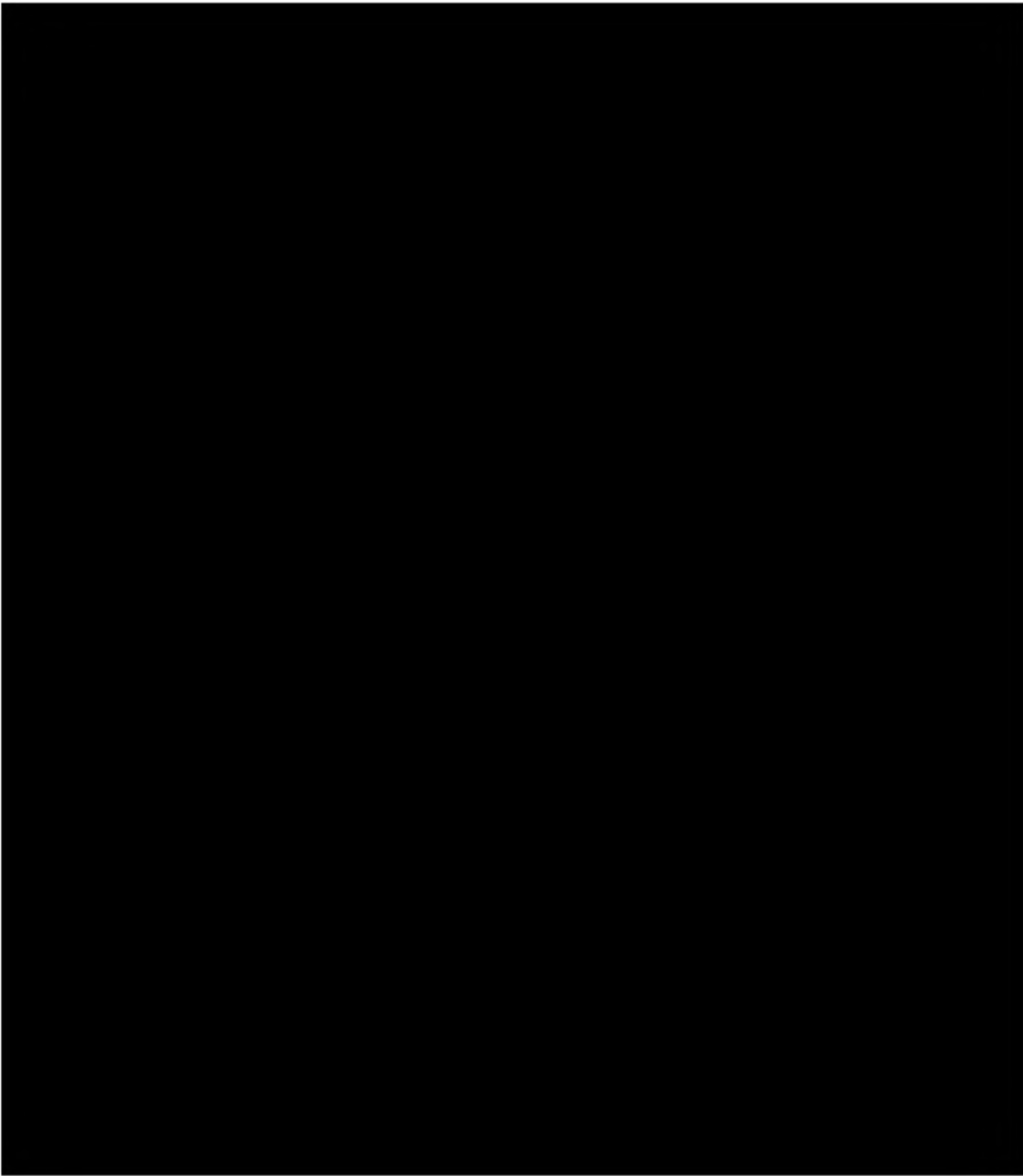
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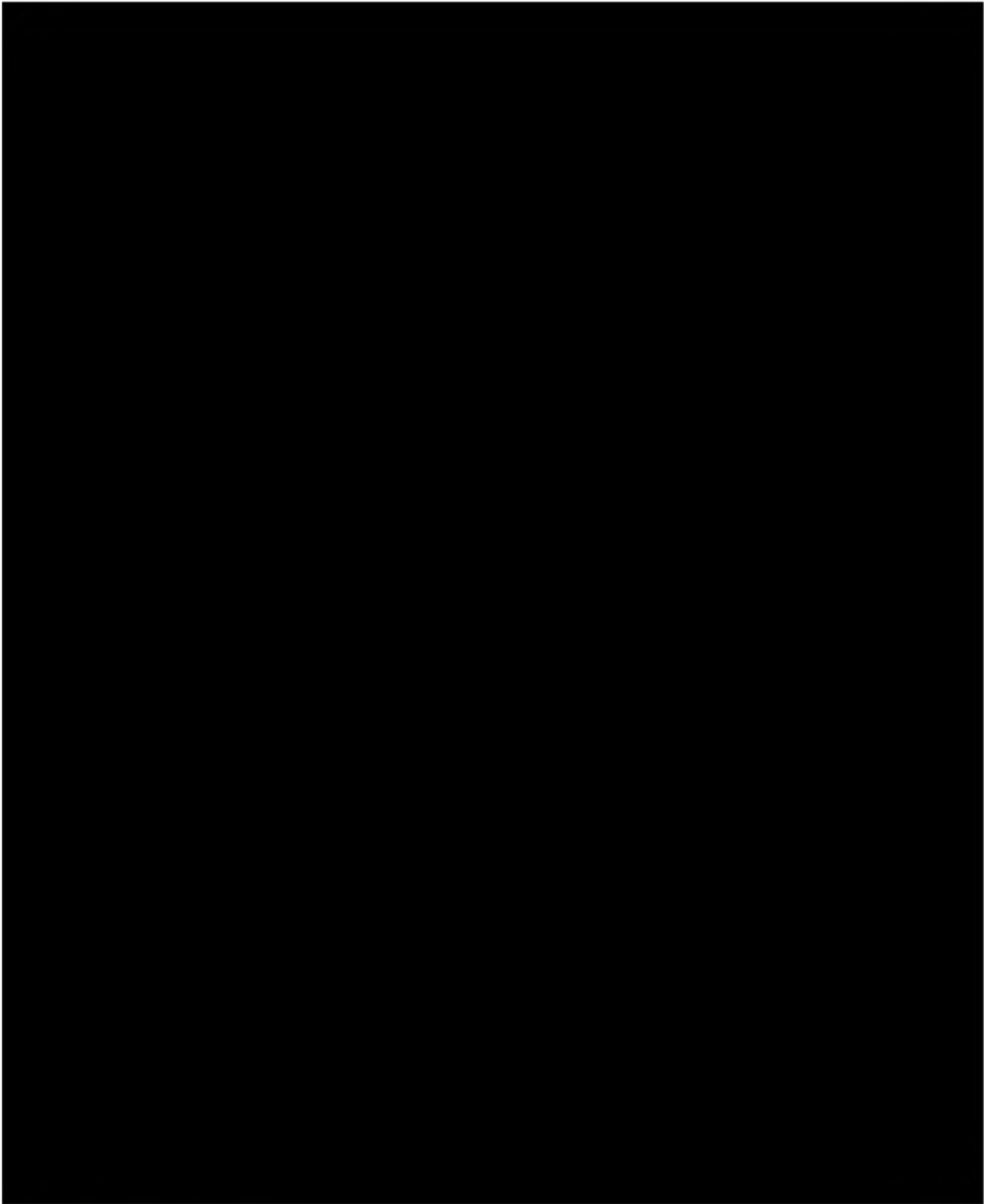
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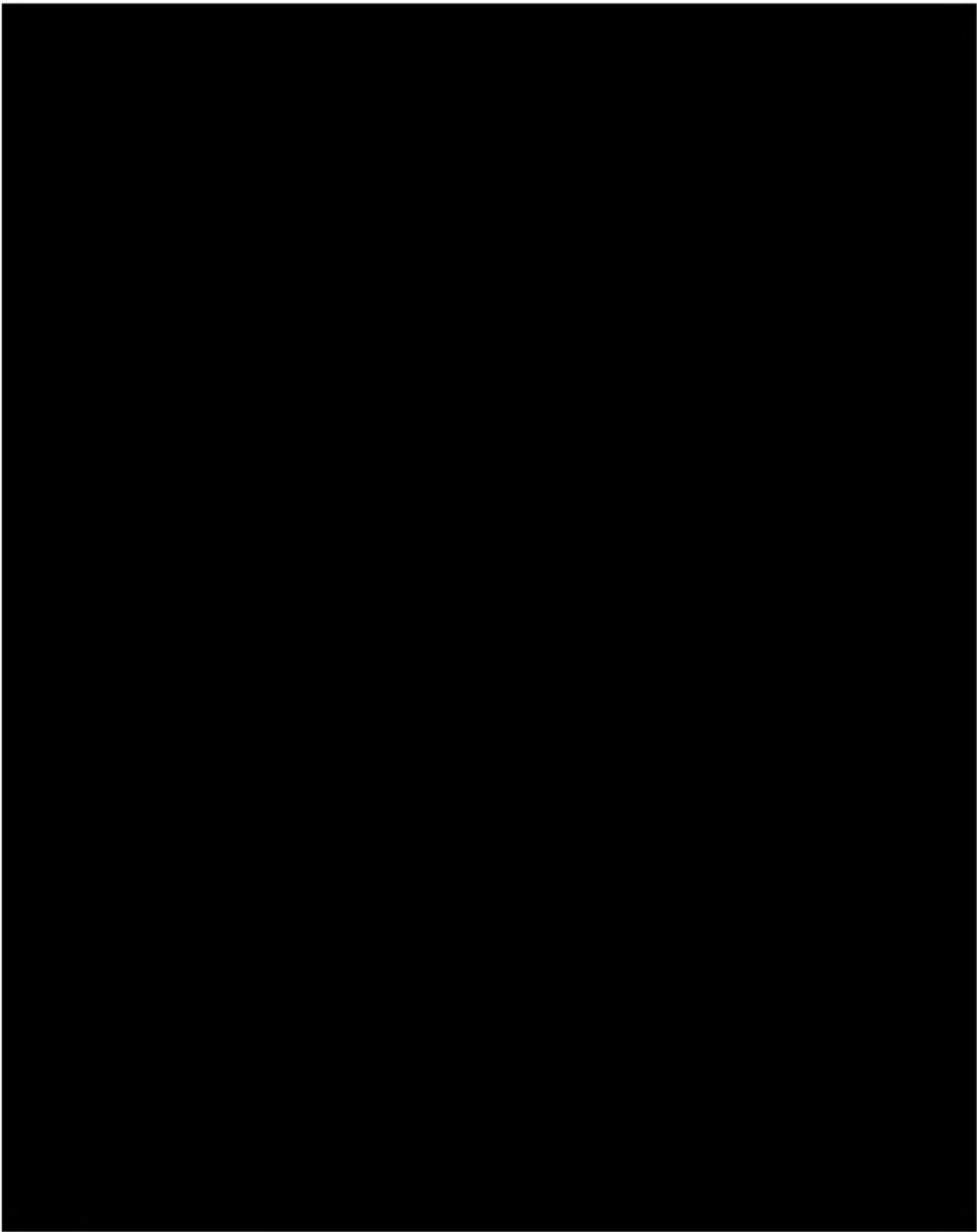
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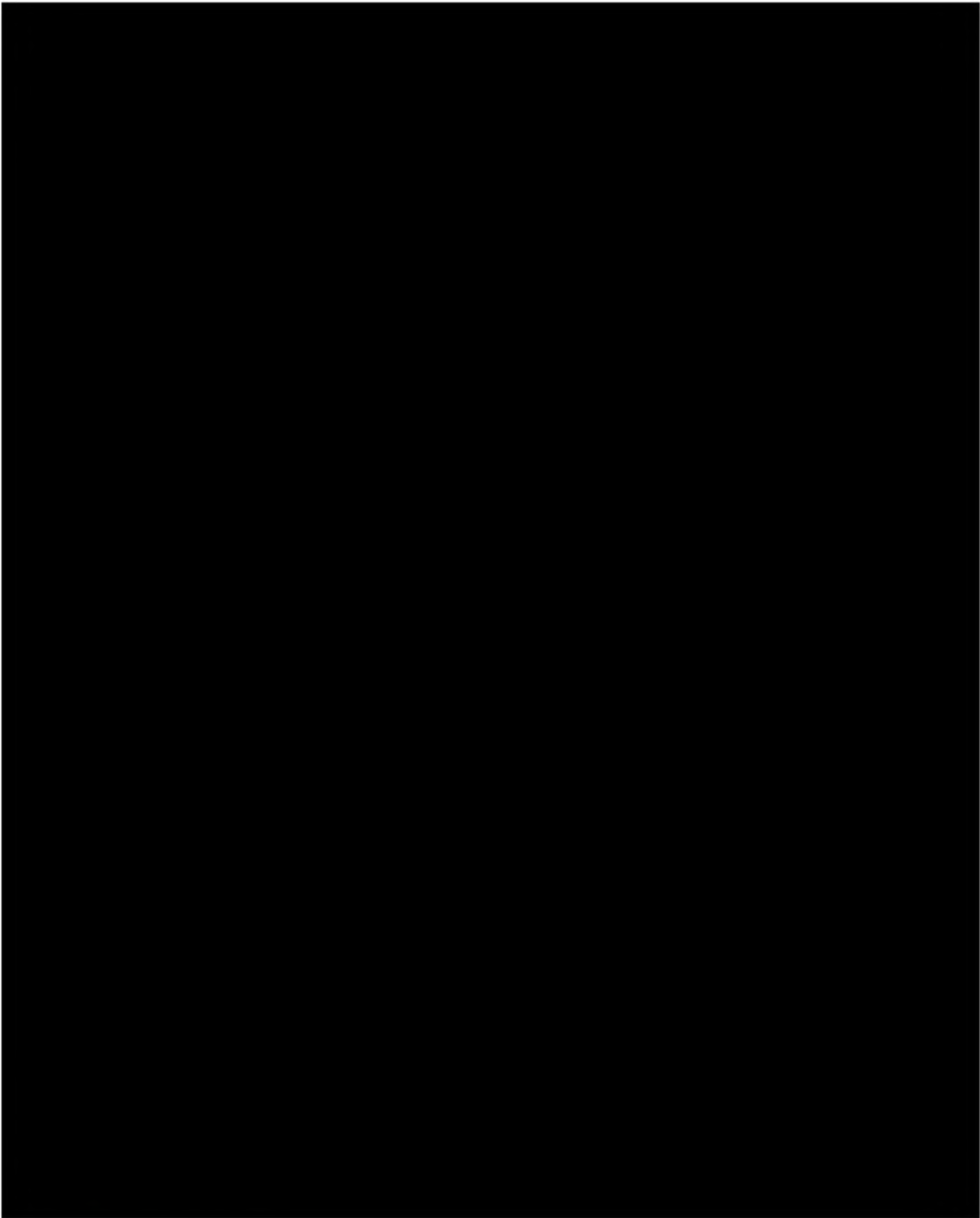


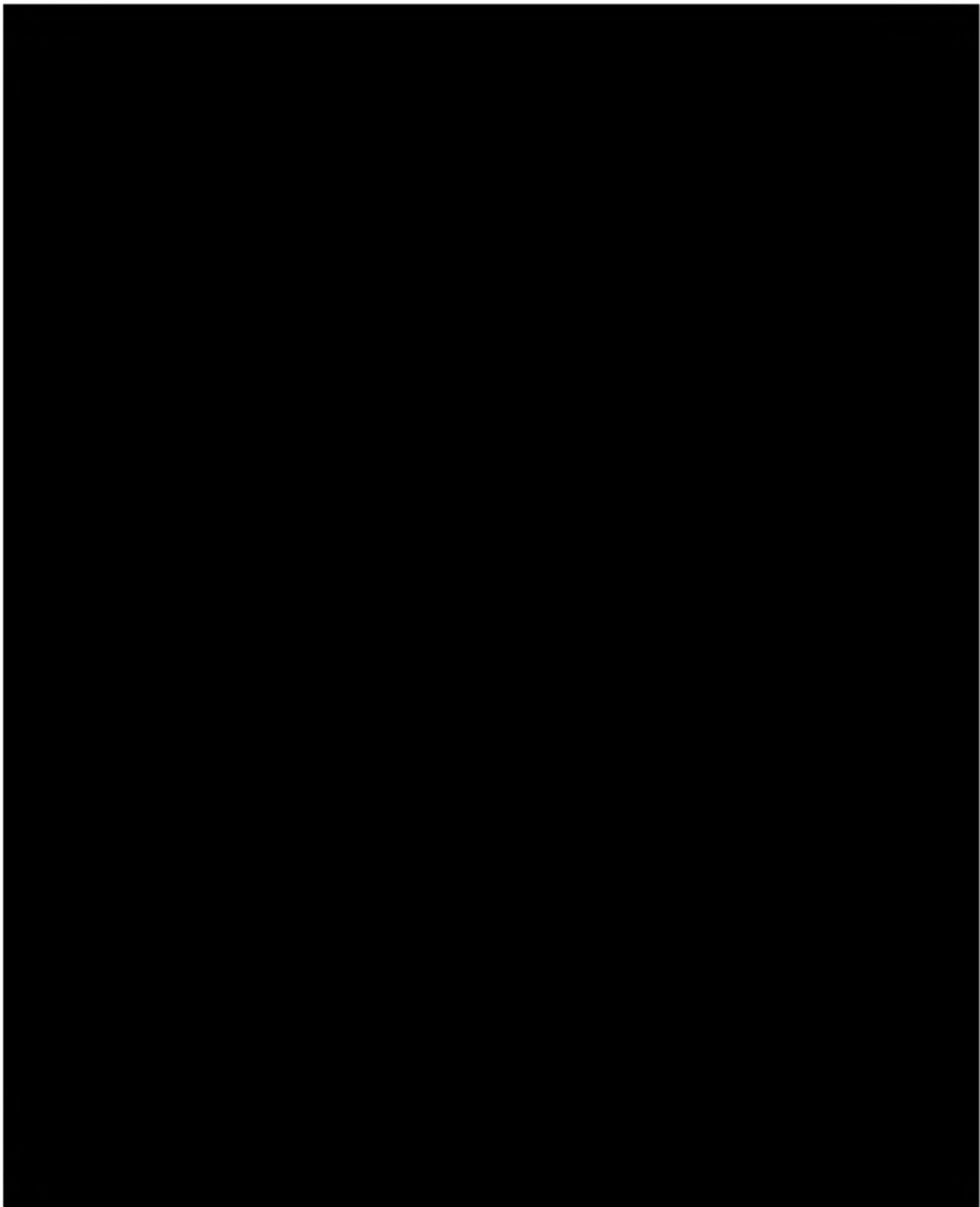


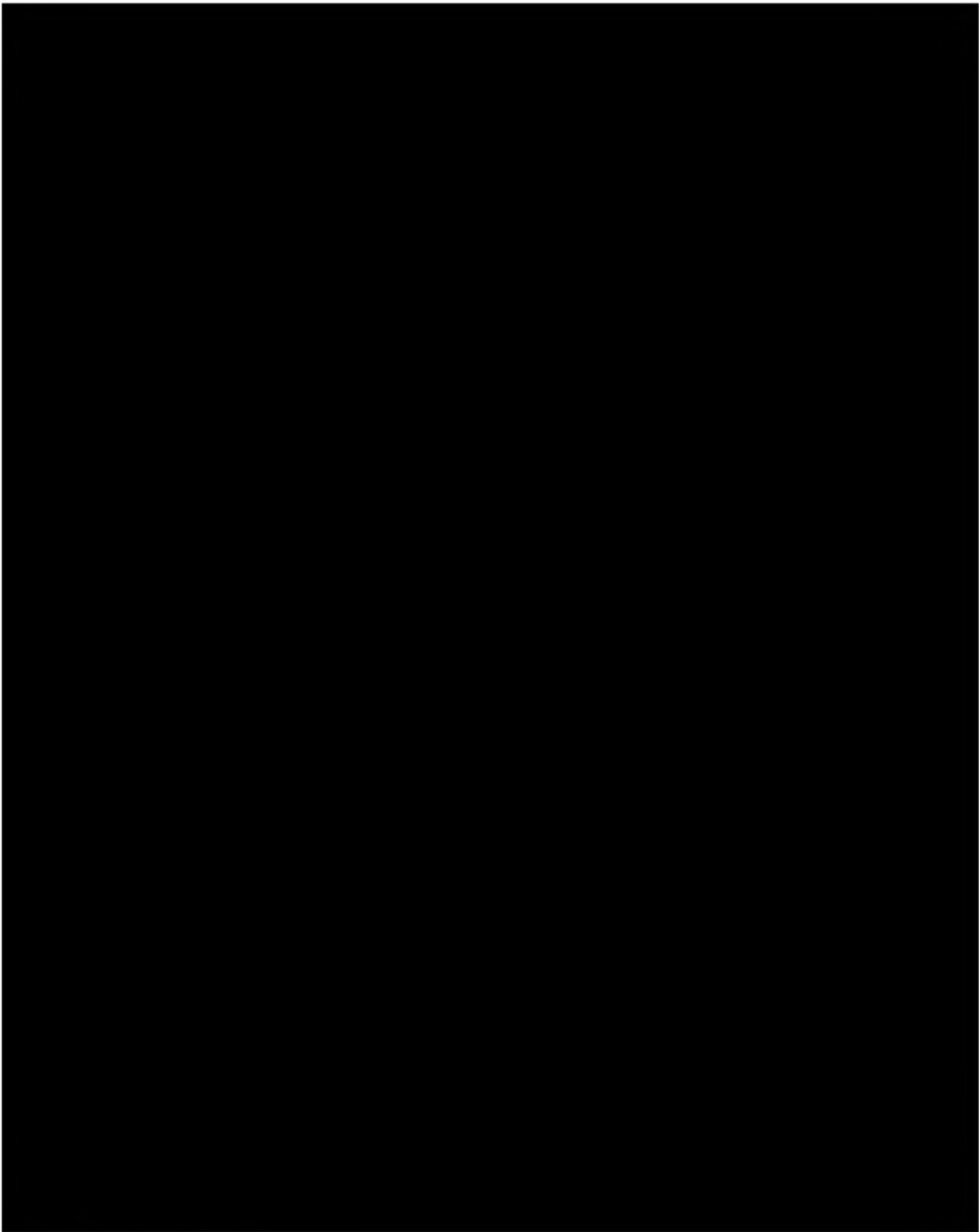




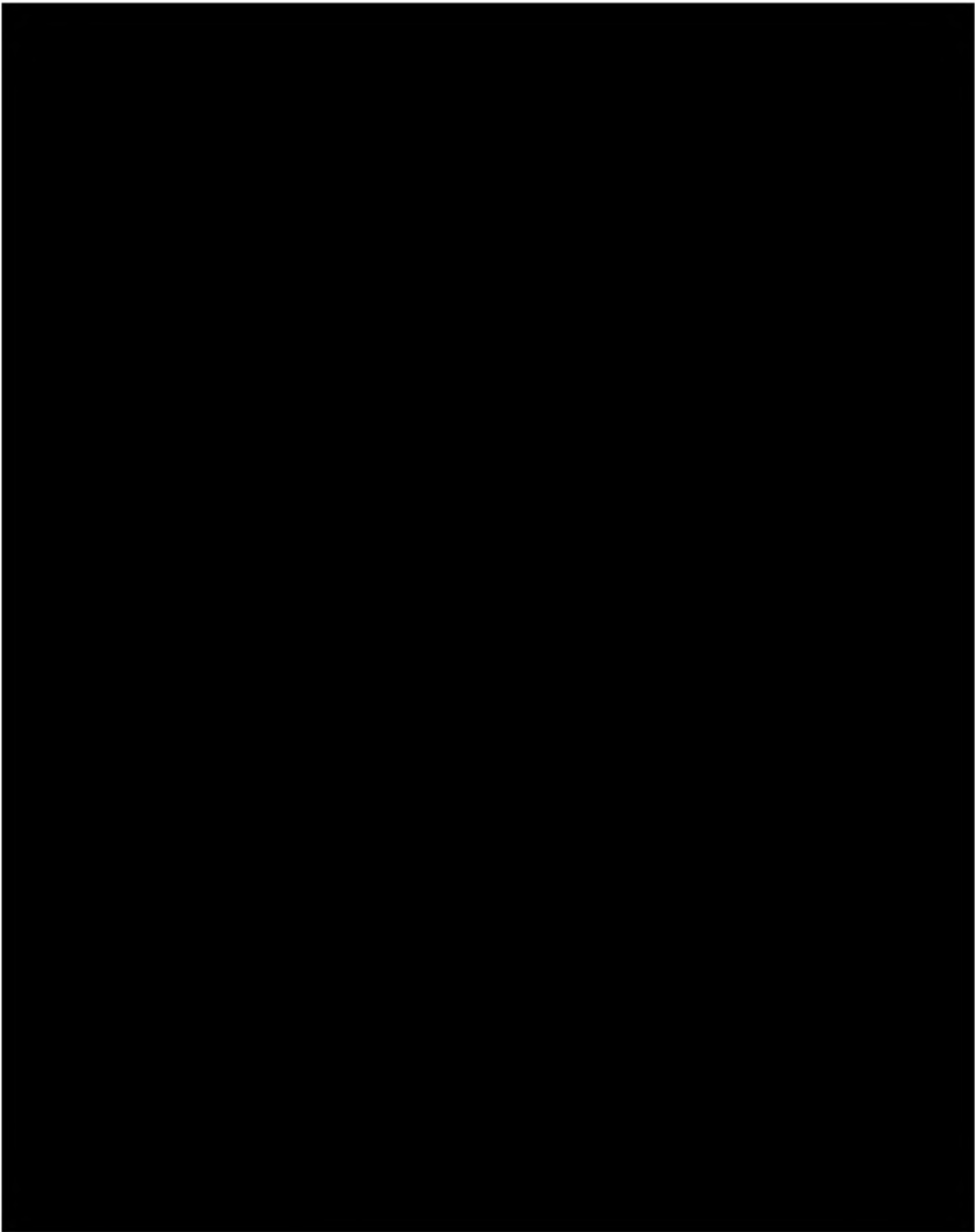


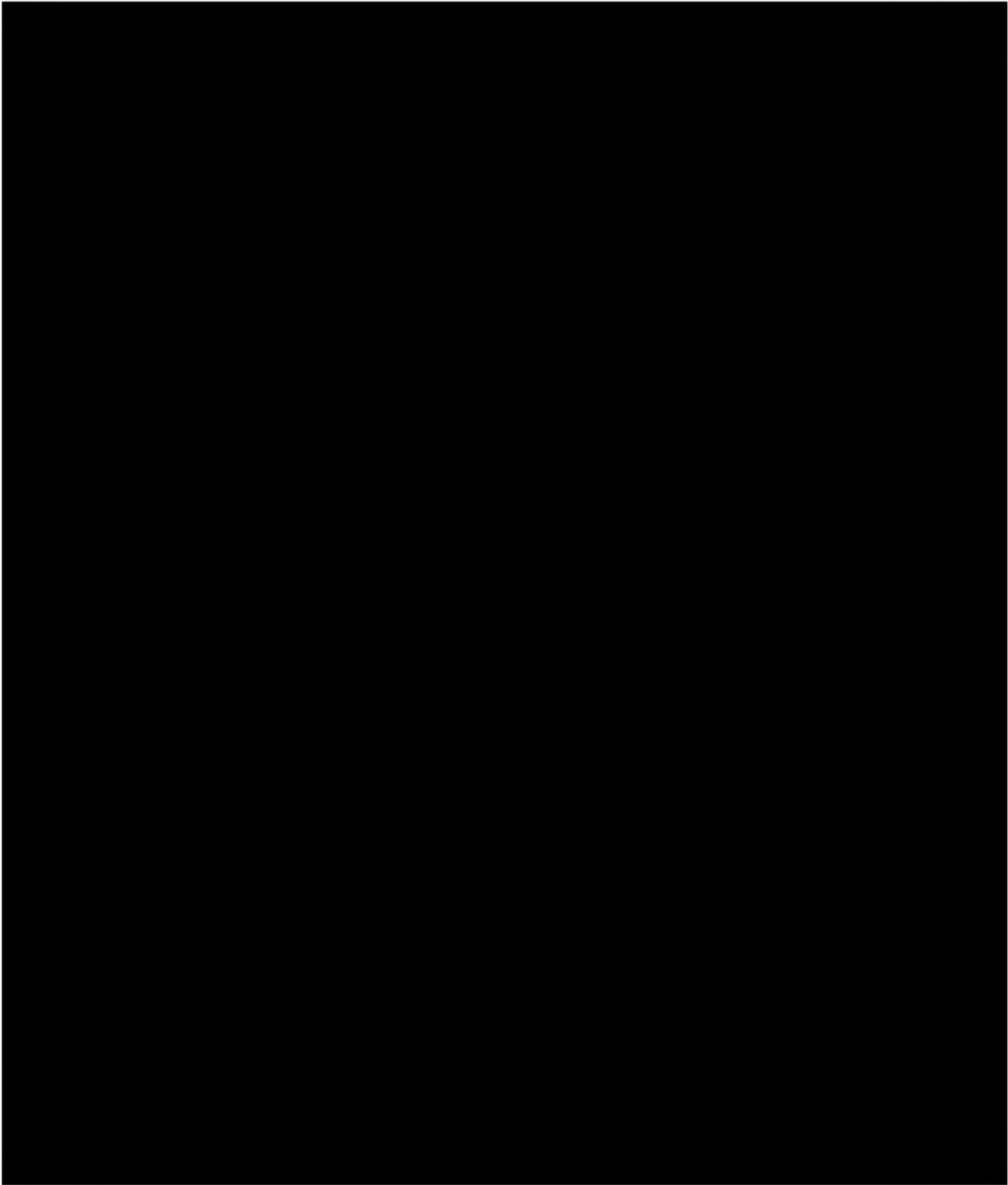


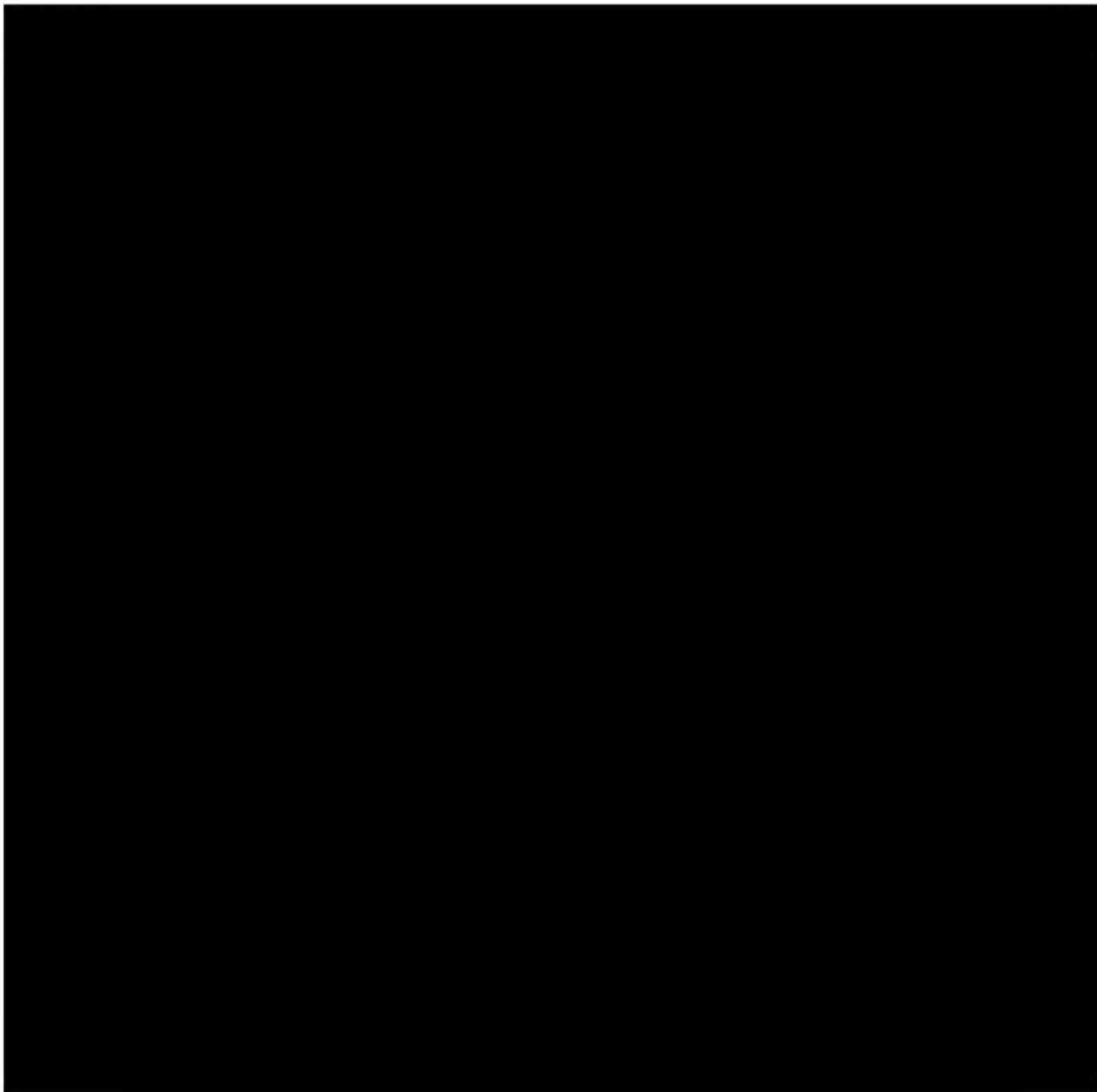


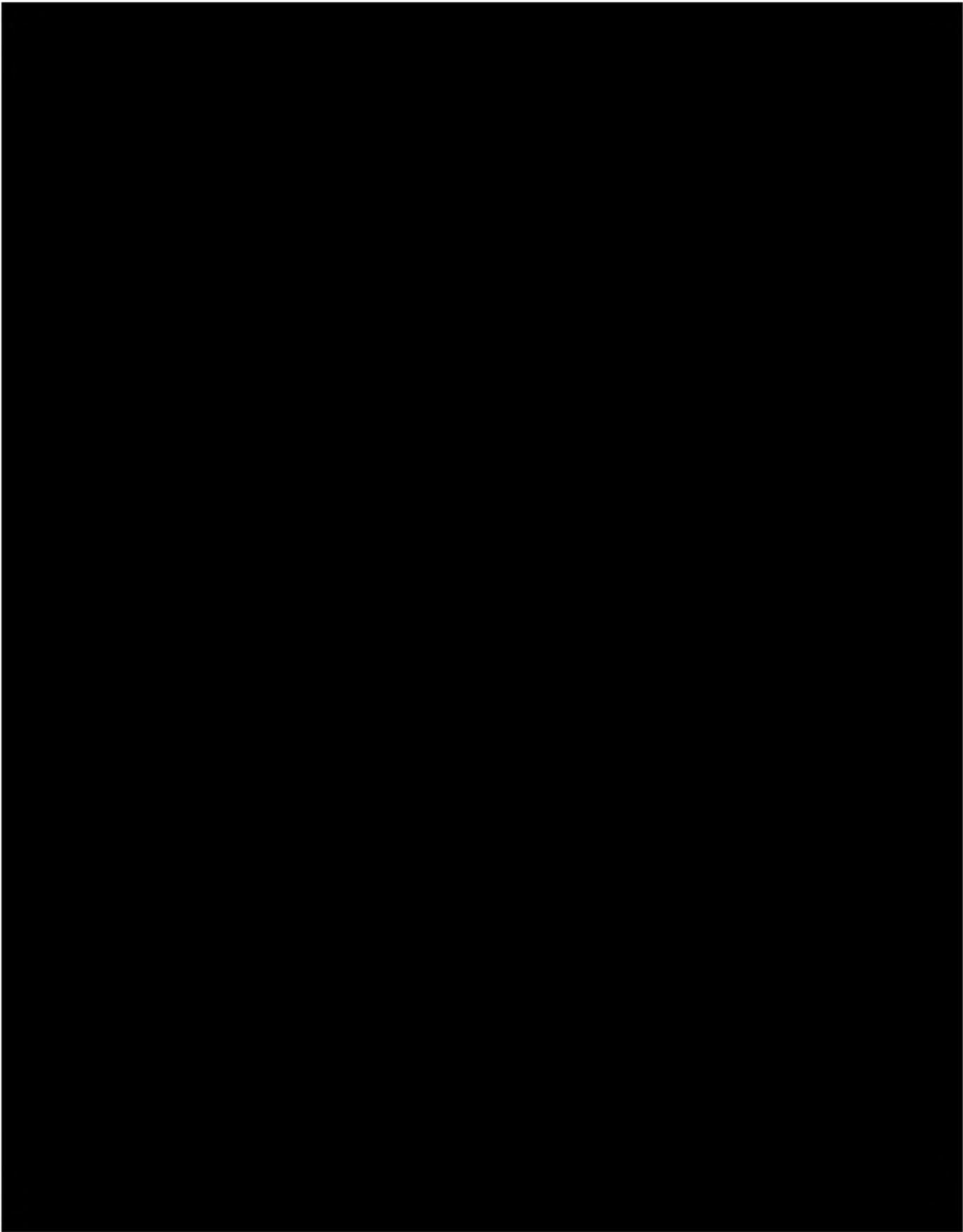


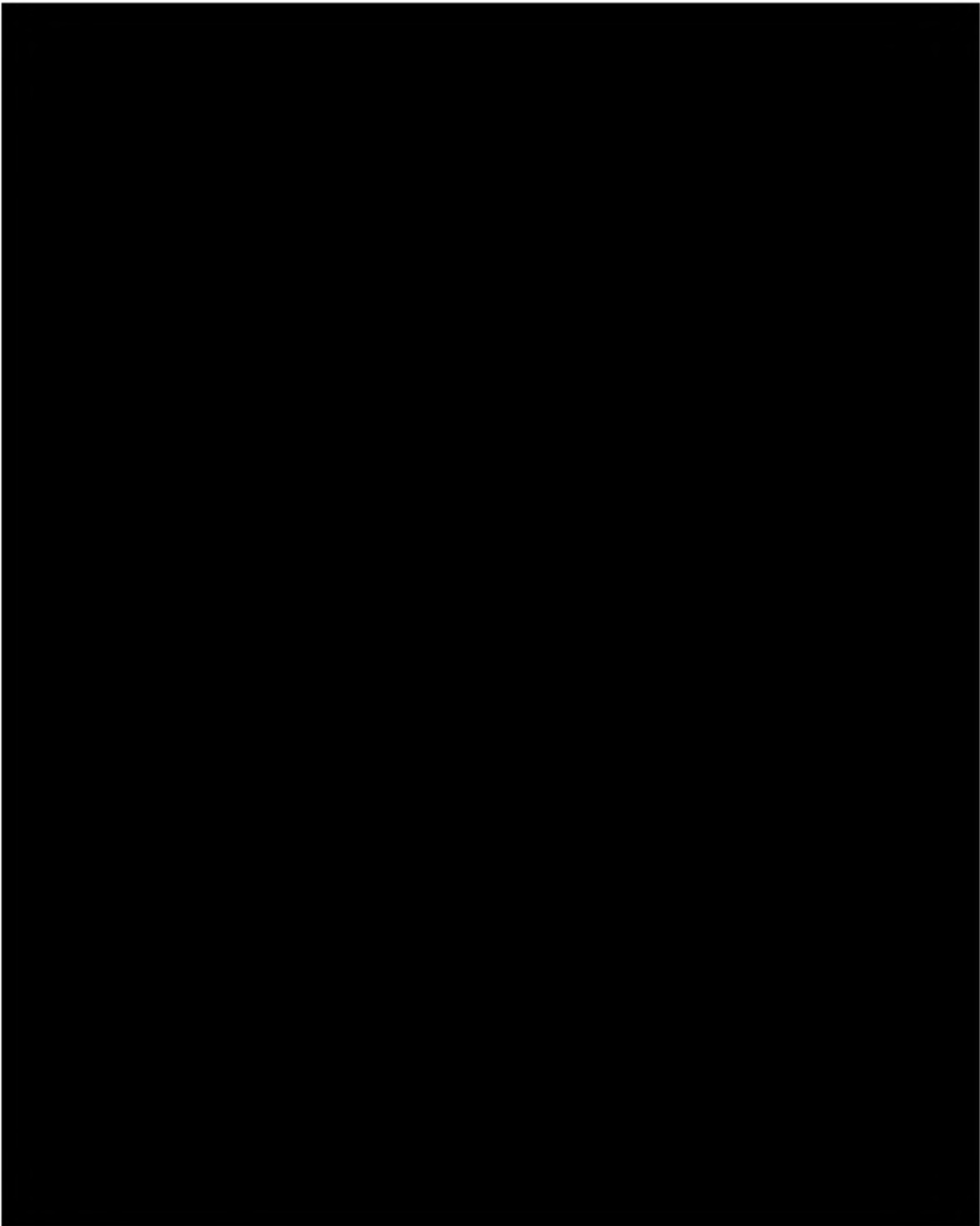


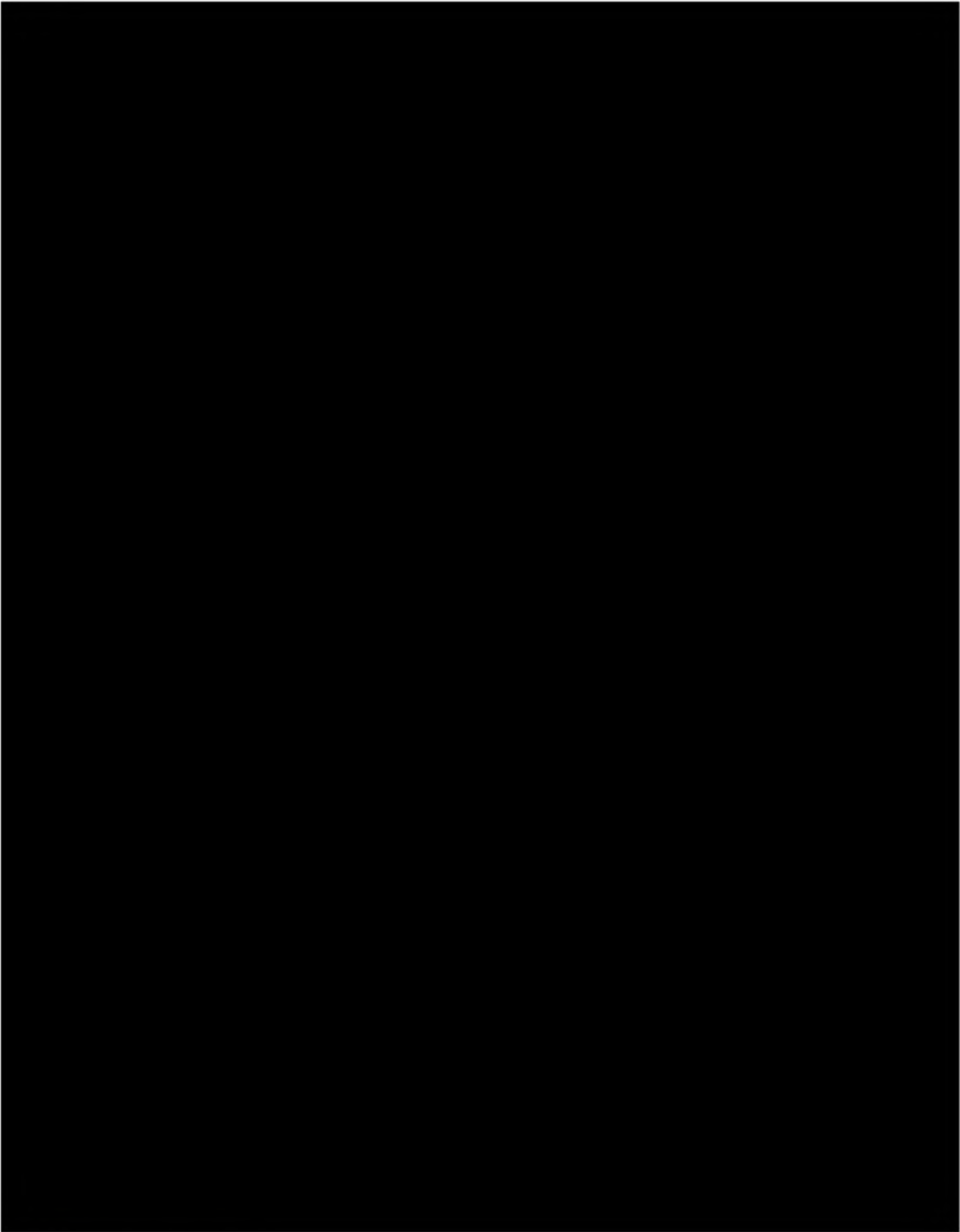


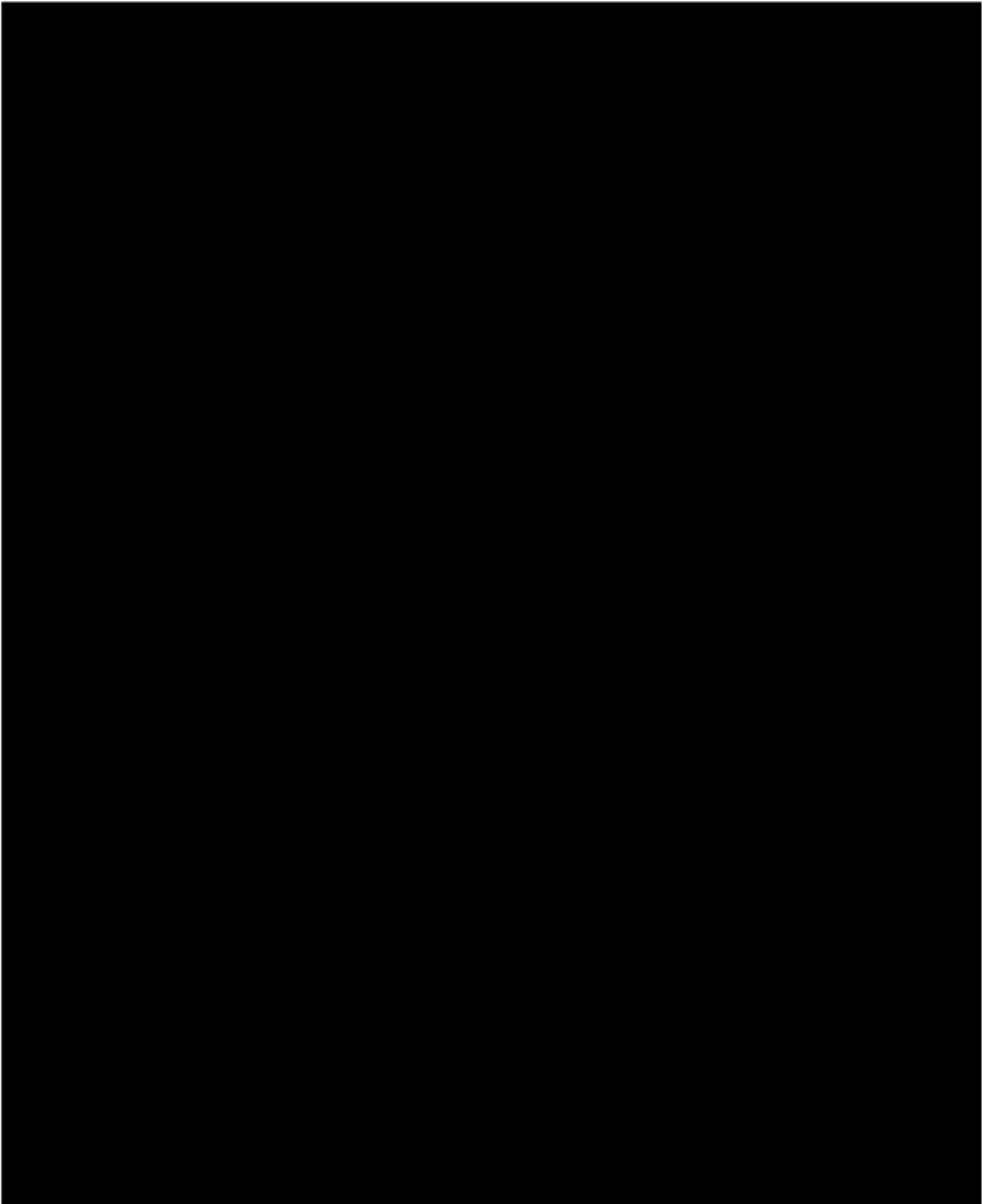


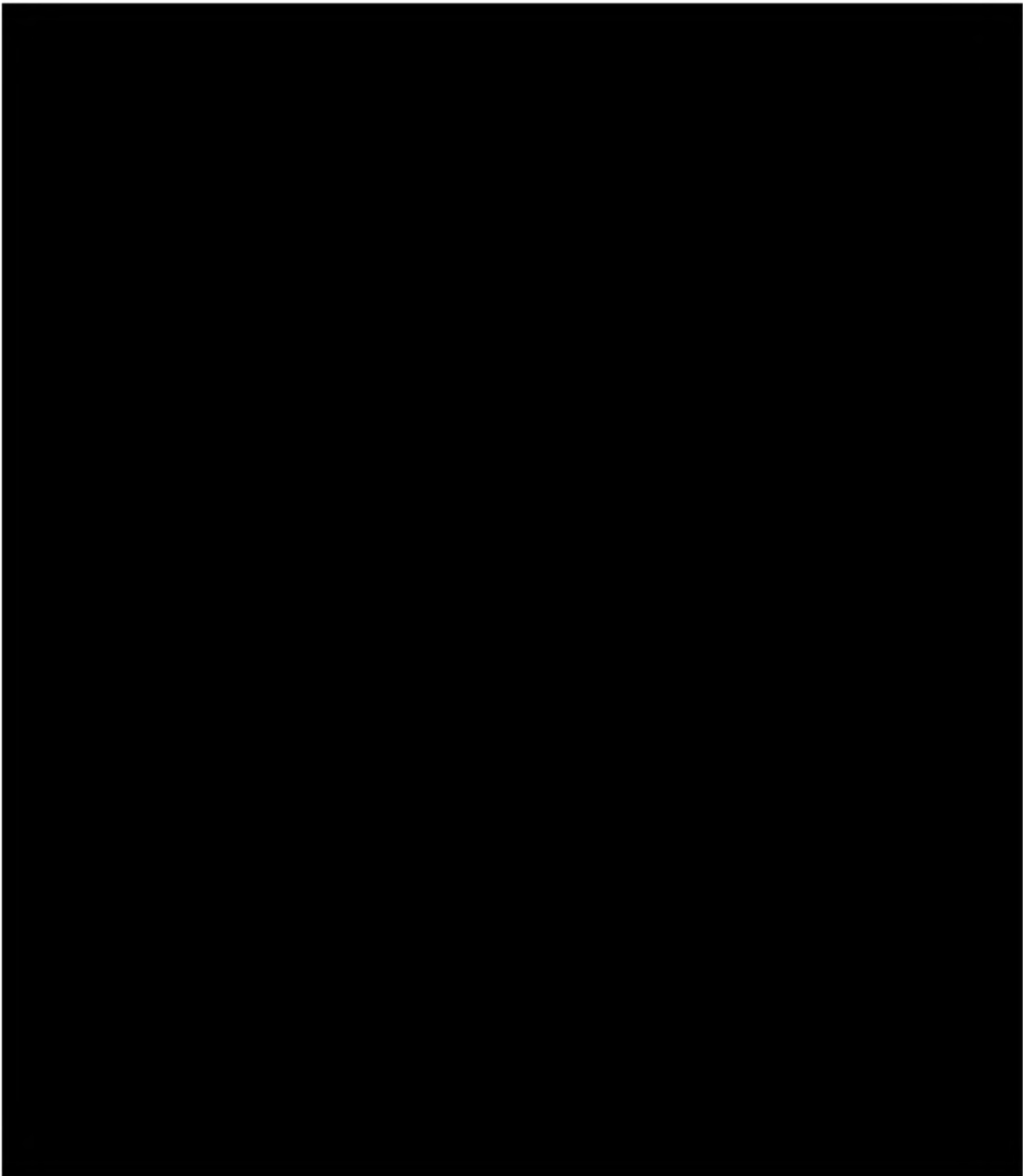


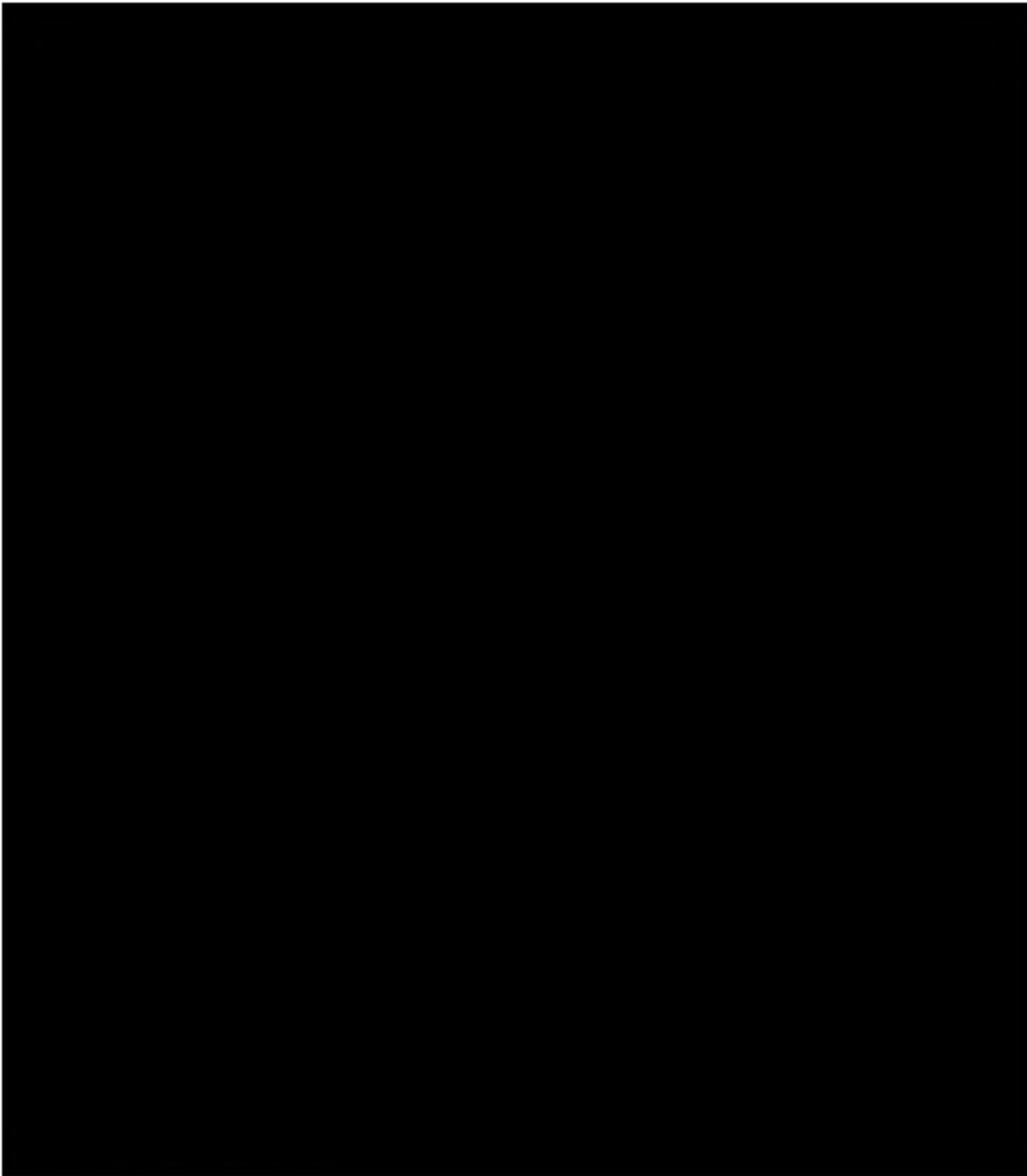












APPENDIX A:

2023 ANNUAL REPORT TO FPSC

CLASS "C"
WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of Less Than \$200,000 Each)

ANNUAL REPORT

OF

Orchid Springs Development Corporation
Exact Legal Name of Respondent

600-W 516-S
Certificate Number(s)

Submitted To The
STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 2023

GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts for Water and Wastewater Utilities as adopted by Rule 25-30.115 (1), Florida Administrative Code.
2. Interpret all accounting words and phrases in accordance with the Uniform System of Accounts (USOA). Commission Rules and the definitions on next page.
3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
4. For any question, section, or page which is not applicable to the respondent enter the words "Not Applicable." Do not omit any pages.
5. Where dates are called for, the month and day should be stated as well as the year.
6. All schedules requiring dollar entries should be rounded to the nearest dollar.
7. Complete this report by means which result in a permanent record. You may use permanent ink or a typewriter. Do not use a pencil.
8. If there is not enough room on any schedule, an additional page or pages may be added provided the format of the added schedule matches the format of the schedule in the report. Additional pages should reference the appropriate schedules, state the name of the utility, and state the year of the report.
9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statements should be made at the bottom of the page or on an additional page. Any additional pages should state the name of the utility and the year of the report, and reference the appropriate schedule.
10. The utility shall file the original and two copies of the report with the Commission at the address below, and keep a copy for itself. Pursuant to Rule 25-30.110 (3), Florida Administrative Code, the utility must submit the report by March 31 for the preceeding year ending December 31.

**Florida Public Service Commission
Division of Water and Wastewater
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850**
11. Pursuant to Rule 25-30.110 (7) (a), Florida Administrative Code, any utility that fails to file its annual report or extension on or before March 31, or within the time specified by any extension approved in writing by the Division of Water and Wastewater, shall be subject to a penalty. The penalty shall be based on the number of calendar days elapsed from March 31, or from an approved extended filing date, until the date of filing. The date of filing shall be included in the days elapsed.

GENERAL DEFINITIONS

ADVANCES FOR CONSTRUCTION - This account shall include advances by or in behalf of customers for construction which are to be refunded either wholly or in part. (USOA)

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION (AFUDC) - This account shall include concurrent credits for allowance for funds used during construction based upon the net cost of funds used for construction purposes and a reasonable rate upon other funds when so used. Appropriate regulatory approval shall be obtained for "a reasonable rate". (USOA)

AMORTIZATION - The gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. (USOA)

CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC) - Any amount or item of money, services, or property received by a utility, from any person or governmental agency, any portion of which is provided at no cost to the utility, which represents an addition or transfer to the capital of the utility, and which is utilized to offset the acquisition, improvement, or construction costs of the utility's property, facilities, or equipment used to provide utility services to the public. (Section 367.021 (3), Florida Statutes)

CONSTRUCTION WORK IN PROGRESS (CWIP) - This account shall include the cost of water or wastewater plant in process of construction, but not yet ready for services. (USOA)

DEPRECIATION - The loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in the current operation and against which the utility is not protected by insurance. (Rule 25-30.140 (i), Florida Administrative Code)

EFFLUENT REUSE - The use of wastewater after the treatment process, generally for reuse as irrigation water or for in plant use. (Section 367.021 (6), Florida Statutes)

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WATER) - (Rule 25-30.515 (8), Florida Administrative Code.)

- (a) 350 gallons per day;
- (b) The number of gallons a utility demonstrates in the average daily flow for a single family unit; or
- (c) The number of gallons which has been approved by the DEP for a single family residential unit.

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WASTEWATER) - Industry standard of 80% of Water ERC or 280 gallons per day for residential use.

GUARANTEED REVENUE CHARGE - A charge designed to cover the utility's costs including, but not limited to the cost of the operation, maintenance, depreciation, and any taxes, and to provide a reasonable return to the utility for facilities, a portion of which may not be used and useful to the utility or its existing customers. (Rule 25-30.515 (9), Florida Administrative Code)

LONG TERM DEBT - All Notes, Conditional Sales Contracts, or other evidences of indebtedness payable more than one year from date of issue. (USOA)

PROPRIETARY CAPITAL (For proprietorships and partnerships only) - The investment of a sole proprietor, or partners, in an unincorporated utility. (USOA)

RETAINED EARNINGS - This account reflects corporate earnings retained in the business. Credits would include net income or accounting adjustments associated with correction of errors attributable to a prior period. Charges to this account would include net losses, accounting adjustments associated with correction of errors attributable to a prior period or dividends. (USOA)

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FINANCIAL SECTION

REPORT OF

Orchid Springs Development Corporation
(EXACT NAME OF UTILITY)

346 East Central Ave., Winter Haven, Florida 33880 Same as Mailing Address Polk County
Mailing Address Street Address County

Telephone Number 863-324-4445 Date Utility First Organized 1968

Fax Number 863-508-1067 E-mail Address crhinehart@cassidyhomes.com

Sunshine State One-Call of Florida, Inc. Member No. QS1848

Check the business entity of the utility as filed with the Internal Revenue Service:

☐ Individual ☒ Sub Chapter S Corporation ☐ 1120 Corporation ☐ Partnership

Name, Address and phone where records are located: Orchid Springs Development Corporation
346 E. Central Ave. Winter Haven FL 33880

Name of subdivisions where services are provided: Orchid Springs Village
Winter Haven, Florida

CONTACTS:

Name	Title	Principle Business Address	Salary Charged Utility
Person to send correspondence: Albert B. Cassidy	President	346 E. Central Ave. Winter Haven, FL 33880	\$ None
Person who prepared this report: Gary Morse	Utility Consultant	44 Black Willow St Homosassa, Florida 34446	\$ None
Officers and Managers: Peter E. Cassidy	Vice President	346 E. Central Ave. Winter Haven, FL 33880	\$ None
			\$
			\$
			\$

Report every corporation or person owning or holding directly or indirectly 5 percent or more of the voting securities of the reporting utility:

Name	Percent Ownership in Utility	Principle Business Address	Salary Charged Utility
Albert B. Cassidy	20%	346 E. Central Ave.	\$ None
Steven L. Cassidy	20%	Winter Haven, FL 33880	\$ None
Peter E. Cassidy	20%		\$ None
Michael H. Cassidy	20%		\$ None
Carol C. Rhinehart	20%		\$ None
			\$
			\$

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

INCOME STATEMENT

Account Name	Ref. Page	Water	Wastewater	Other	Total Company
Gross Revenue:					
Residential_____		\$ 77,800	131,801	\$ _____	\$ 209,601
Commercial_____		2,653	4,658	_____	7,311
Industrial_____		_____	_____	_____	_____
Multiple Family_____		41,650	123,855	_____	165,505
Guaranteed Revenues_____		_____	_____	_____	_____
Other (Specify)_____		3,599	_____	_____	3,599
Total Gross Revenue_____		\$ 125,702	\$ 260,314	\$ _____	\$ 386,016
Operation Expense (Must tie to pages W-3 and S-3)	W-3 S-3	\$ 135,624	\$ 205,778	\$ _____	\$ 341,402
Depreciation Expense_____	F-5	2,011	13,762	_____	15,773
CIAC Amortization Expense_____	F-8	0	(5,645)	_____	(5,645)
Taxes Other Than Income_____	F-7	7,256	15,606	_____	22,862
Income Taxes_____	F-7	_____	_____	_____	_____
Total Operating Expense		\$ 144,891	229,501	_____	\$ 374,392
Net Operating Income (Loss)		\$ (19,189)	\$ 30,813	\$ _____	\$ 11,624
Other Income:					
Nonutility Income_____		\$ 0	\$ 0	\$ _____	\$ 0
Interest_____		0	0	_____	0
Other Deductions:					
Miscellaneous Nonutility Expenses Amortization		\$ 0	\$ 0	\$ _____	\$ 0
Interest Expense_____		0	0	_____	0
Net Income (Loss)		\$ 19,189	\$ 30,813	\$ _____	\$ 11,624

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT

DECEMBER 31,

2023

COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference Page	Current Year	Previous Year
Assets:			
Utility Plant in Service (101-105) _____	F-5,W-1,S-1	\$ 1,053,429	\$ 1,053,429
Accumulated Depreciation and Amortization (108) _____	F-5,W-2,S-2	835,569	819,795
Net Utility Plant _____		\$ 217,860	\$ 233,634
Cash _____		1,341	981
Customer Accounts Receivable (141) _____		35,142	29,786
Other Assets (Specify): _____			-
Deposit City of Winter Haven		15,000	15,000
Net Amortized Loan Costs		-	-
Total Assets _____		\$ 269,343	\$ 279,401
Liabilities and Capital:			
Common Stock Issued (201) _____	F-6		
Preferred Stock Issued (204) _____	F-6		
Other Paid in Capital (211) _____			
Retained Earnings (215)	F-6	(520,822)	(594,051)
Proprietary Capital (Proprietary and partnership only) (218) _____	F-6		
Total Capital _____		\$ (520,822)	\$ (594,051)
Long Term Debt (224) _____	F-6	\$	\$
Accounts Payable (231) _____		254,828	270,373
Notes Payable (232) _____		465,323	525,195
Customer Deposits (235) _____		12,527	14,865
Accrued Taxes (236) _____		1,014	901
Other Liabilities (Specify) _____			
Advances for Construction _____			
Contributions in Aid of Construction - Net (271-272) _____	F-8	56,473	62,118
Total Liabilities and Capital _____		\$ 269,343	\$ 279,402

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

GROSS UTILITY PLANT

Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Plant other Than Reporting Systems	Total
Utility Plant in Service	\$ 303,275	\$ 750,154	\$	\$ 1,053,429

Construction Work in				

Other (Specify) -----				

Total Utility Plant -----	\$ 303,275	\$ 750,154	\$	\$ 1,053,429

ACCUMULATED DEPRECIATION (A/D) AND AMORTIZATION OF UTILITY PLANT

Account 108	Water	Wastewater	Other Than Reporting Systems	Total
Balance First of Year -----	\$ 276,559	\$ 543,237	\$	\$ 819,796
<u>Add Credits During Year:</u>				
Accruals charged to depreciation account -----	\$ 2,011	\$ 13,762	\$	\$ 15,773
Salvage -----				
Other Credits (specify) -----				

Total Credits -----	\$ 278,570	\$ 556,999	\$	\$ 835,569
<u>Deduct Debits During Year:</u>				
Book cost of plant retired -----	\$ -	\$ -	\$	\$ -
Cost of removal -----				
Other debits (specify) -----				

Total Debits -----	\$ -	\$ -	\$	\$ -
Balance End of Year -----	\$ 278,570	\$ 556,999	\$	\$ 835,569

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31,	2023
--------------------------------	------

CAPITAL STOCK (201 - 204)

	Common Stock	Preferred Stock
Par or stated value per share _____	_____	_____
Shares authorized _____	_____	_____
Shares issued and outstanding _____	_____	_____
Total par value of stock issued _____	_____	_____
Dividends declared per share for year _____	_____	_____

RETAINED EARNINGS (215)

	Appropriated	Un- Appropriated
Balance first of year _____	\$ (594,051)	\$ _____
Changes during the year (Specify):		
Net Income _____	11,624	_____
Net SARC Rate Base Adjustment _____	52,015	_____
Paid in Capital _____	9,590	_____
Balance end of year _____	\$ (520,822)	\$ _____

PROPRIETARY CAPITAL (218)

	Proprietor Or Partner	Partner
Balance first of year _____	\$ _____	\$ _____
Changes during the year (Specify):		
Retained Earnings _____	_____	_____
Capital Contributions (Distributions) _____	_____	_____
Balance end of year _____	\$ _____	\$ _____

LONG TERM DEBT (224)

Description of Obligation (Including Date of Issue and Date of Maturity):	Interest		Principal per Balance Sheet Date
	Rate	# of Pymts	
_____	_____	_____	\$ _____
_____	_____	_____	_____
_____	_____	_____	_____
Total _____			\$ -

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

TAX EXPENSE

(a)	Water (b)	Wastewater (c)	Other (d)	Total (e)
Income Taxes:				
Federal income tax _____	\$ _____	\$ _____	\$ _____	\$ _____
State income Tax _____	_____	_____	_____	_____
Taxes Other Than Income:				
State ad valorem tax _____	_____	_____	_____	_____
Local property tax _____	2,208	4,747	_____	6,955
Regulatory assessment fee _____	5,048	10,859	_____	15,907
Other (Specify) _____	_____	_____	_____	_____
Payroll Tax _____	_____	_____	_____	_____
Workers Comp _____	_____	_____	_____	_____
Total Taxes	\$ 7,256	\$ 15,606	\$ _____	\$ 22,862

PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES

Report all information concerning outside rate, management, construction, advertising, labor relations, public relations, or other similiar professional services rendered the respondent for which aggregate payments during the year to any corporation, partnership, individual, or organization of any kind whatever amounting to \$500 or more.

Name of Recipient	Water Amount	Wastewater Amount	Description of Service
Sundstrom & Mindlin Esq.	\$ _____	\$ _____	Professional services
Adamson & Co. PA	\$ _____	\$ _____	Professional services
Sunshine State One Call	\$ _____	\$ _____	Professional services
City of Winter Haven	\$ 907	\$ _____	Purchased Water
Haines City Fire	\$ _____	\$ _____	Fire hydrant testing
Gary Morse	\$ 1,475	\$ 1,475	Management services
Adam Rhinehart	\$ _____	\$ _____	Meter reading & repairs
Antoin Marti	\$ _____	\$ _____	Maintenance & repairs
Jody Chandler	\$ _____	\$ _____	Maintenance & repairs
Clifford Keuhner	\$ _____	\$ _____	Maintenance & repairs

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

CONTRIBUTIONS IN AID OF CONSTRUCTION (271)

(a)	Water (b)	Wastewater (c)	Total (d)
1) Balance first of year (Per SARC)	\$ 171,516	\$ 366,109	\$ 537,625
2) Add credits during year_____	\$ -	\$ -	\$ -
3) Total_____	171,516	366,109	537,625
4) Deduct charges during the year_____	-	-	-
5) Balance end of year_____	171,516	366,109	537,625
6) Less Accumulated Amortization_____	171,516	309,636	481,152
7) Net CIAC_____	\$ -	\$ 56,473	\$ 56,473

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION DURING YEAR (CREDITS)

Report below all developers or contractors agreements from which cash or property was received during the year.		Indicate "Cash" or "Property"	Water	Wastewater
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
_____		_____	_____	_____
Sub-total_____			\$ _____	\$ _____
Report below all capacity charges, main extension charges and customer connection charges received during the year.				
Description of Charge	Number of Connections	Charge per Connection		
_____	_____	\$ _____	\$ _____	\$ _____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total Credits During Year (Must agree with line # 2 above.)_____			\$ _____	\$ _____

ACCUMULATED AMORTIZATION OF CIAC (272)

	Water	Wastewater	Total
Balance First of Year_____	\$ 171,516	\$ 303,991	\$ 475,507
Add Credits During Year:_____	-	5,645	5,645
Deduct Debits During Year:_____	-	-	-
Balance End of Year (Must agree with line #6 above.)	\$ 171,516	\$ 309,636	\$ 481,152

**** COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR ****

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

SCHEDULE "A"

SCHEDULE OF COST OF CAPITAL USED FOR AFUDC CALCULATION (1)

Class of Capital (a)	Dollar Amount (b)	Percentage of Capital (c)	Actual Cost Rates (d)	Weighted Cost [c x d] (e)
Common Equity	\$ _____	_____ %	%	_____ %
Preferred Stock	_____	_____ %	%	_____ %
Long Term Debt	_____	_____ %	%	_____ %
Customer Deposits	_____	_____ %	%	_____ %
Tax Credits - Zero Cost	_____	_____ %	0.00 %	_____ %
Tax Credits - Weighted Cost	_____	_____ %	%	_____ %
Deferred Income Taxes	_____	_____ %	%	_____ %
Other (Explain)	_____	_____ %	%	_____ %
Total	\$ _____	100.00 %		_____ %

(1) Must be calculated using the same methodology used to calculate AFUDC rate approved by the Commission.

APPROVED AFUDC RATE

Current Commission approved AFUDC rate: _____ %

Commission Order Number approving AFUDC rate: _____

WATER OPERATING SECTION

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

WATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
301	Organization_____	\$ _____	\$ _____	\$ _____	\$ _____
302	Franchises_____	_____	_____	_____	_____
303	Land and Land Rights_____	480	_____	_____	480
304	Structures and Improvements_____	17,667	_____	_____	17,667
305	Collecting and Impounding Reservoirs_____	-	_____	_____	-
306	Lake, River and Other Intakes_____	-	_____	_____	-
307	Wells and Springs_____	3,360	_____	_____	3,360
308	Infiltration Galleries and Tunnels_____	-	_____	_____	-
309	Supply Mains_____	-	_____	_____	-
310	Power Generation Equipment_____	37,437	_____	_____	37,437
311	Pumping Equipment_____	16,787	-	_____	16,787
320	Water Treatment Equipment_____	10,368	-	-	10,368
330	Distribution Reservoirs and Standpipes_____	12,049	_____	_____	12,049
331	Transmission and Distribution Lines_____	166,110	-	_____	166,110
333	Services_____	16,737	_____	_____	16,737
334	Meters and Meter Installations_____	16,225	-	_____	16,225
335	Hydrants_____	5,579	_____	_____	5,579
336	Backflow Prevention Devices_____	-	_____	_____	-
339	Other Plant and Miscellaneous Equipment_____	-	_____	_____	-
340	Office Furniture and Equipment_____	476	-	_____	476
341	Transportation Equipment_____	-	_____	_____	-
342	Stores Equipment_____	-	_____	_____	-
343	Tools, Shop and Garage Equipment_____	-	_____	_____	-
344	Laboratory Equipment_____	-	_____	_____	-
345	Power Operated Equipment_____	-	_____	_____	-
346	Communication Equipment_____	-	_____	_____	-
347	Miscellaneous Equipment_____	-	_____	_____	-
348	Other Tangible Plant_____	_____	_____	_____	_____
	Total Water Plant_____	\$ 303,275	\$ -	\$ -	\$ 303 275

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Acct. No. (a)	Account (b)	Average Service Life in Years (c)	Average Salvage in Percent (d)	Depr. Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accum. Depr. Balance End of Year (f+g+h=i) (i)
301	Organization (Original Certificate)			Per SARC	Per SARC			
304	Structures and Improvements		%	3.70%	\$ 10,602	\$	\$ 654	\$ 11,256
305	Collecting and Impounding				-			
	Reservoirs		%		-			
306	Lake, River and Other Intakes		%		-			
307	Wells and Springs		%	3.70%	3,360			3,360
308	Infiltration Galleries & Tunnels		%		-			
309	Supply Mains		%		-			
310	Power Generating Equipment		%	5.88%	37,437			37,437
311	Pumping Equipment		%	5.88%	7,472		795	8,267
320	Water Treatment Equipment		%	5.88%	6,215	-	319	6,534
330	Distribution Reservoirs & Standpipes		%	3.33%	12,049			12,049
331	Trans. & Dist. Mains		%	2.63%	181,432		140	181,572
333	Services		%	2.86%	16,737			16,737
334	Meter & Meter Installations		%	5.88%	15,470		72	15,542
335	Hydrants		%	2.50%	5,579			5,579
336	Backflow Prevention Devices		%					
339	Other Plant and Miscellaneous Equipment		%		-			
340	Office Furniture and Equipment		%	6.67%	206		32	238
341	Transportation Equipment		%		-			
342	Stores Equipment		%		-			
343	Tools, Shop and Garage Equipment		%		-			
344	Laboratory Equipment		%		-			
345	Power Operated Equipment		%		-			
346	Communication Equipment		%		-			
347	Miscellaneous Equipment		%		-			
348	Other Tangible Plant		%		-			
	Totals				\$ 276,559	\$ -	\$ 2,011	\$ 278,570 *

* This amount should tie to Sheet F-5.

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

WATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
601	Salaries and Wages - Employees_____	\$ _____
603	Salaries and Wages - Officers, Directors, and Majority Stockholders_____	_____
604	Employee Pensions and Benefits_____	_____
610	Purchased Water_____	907
615	Purchased Power_____	5,220
616	Fuel for Power Production_____	_____
618	Chemicals_____	7,847
620	Materials and Supplies_____	910
630	Contractual Services:	
	Billing_____	_____
	Professional (Contract Ops & Annual Report/Legal)_____	110,995
	Testing_____	-
	Other (Repair and Maintenance/Annual Drinking Water)_____	-
640	Rents_____	7,129
650	Transportation Expense_____	_____
655	Insurance Expense_____	_____
665	Regulatory Commission Expenses_____	_____
670	Bad Debt Expense_____	769
675	Miscellaneous Expenses_____	1,847
	Total Water Operation And Maintenance Expense_____	\$ 135,624 *

* This amount should tie to Sheet F-3.

WATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers		Total Number of Meter Equivalents (c x e) (f)
			Start of Year (d)	End of Year (e)	
Residential Service					
5/8"	D	1.0	316	316	316
3/4"	D	1.5			
1"	D	2.5	29	29	73
1 1/2"	D,T	5.0			
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0	207	207	1656
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers Other (Specify)	T				
Total			552	552	2045

** D = Displacement
C = Compound
T = Turbine

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

PUMPING AND PURCHASED WATER STATISTICS

(a)	Water Purchased For Resale (Omit 000's) (b)	Finished Water From Wells (Omit 000's) (c)	Recorded Accounted For Loss Through Line Flushing Etc. (Omit 000's) (d)	Total Water Pumped And Purchased (Omit 000's) [(b)+(c)-(d)] (e)	Water Sold To Customers (Omit 000's) (f)
January	_____	1,862	_____	1,862	1,773
February	_____	1,981	_____	1,981	1,866
March	_____	2,245	_____	2,245	1,864
April	_____	2,444	_____	2,444	2,239
May	_____	2,504	_____	2,504	2,166
June	_____	2,820	_____	2,820	2,256
July	_____	2,478	_____	2,478	2,260
August	_____	3,083	_____	3,083	2,935
September	_____	2,560	_____	2,560	2,232
October	_____	2,370	_____	2,370	2,206
November	_____	2,432	_____	2,432	2,187
December	_____	2,218	_____	2,218	2,042
Total for Year	-	28,997	-	28,997	26,026

If water is purchased for resale, indicate the following:

Vendor _____ City of Winter Haven

Point of delivery _____

If water is sold to other water utilities for redistribution, list names of such utilities below:

MAINS (FEET)

Kind of Pipe (PVC, Cast Iron, Coated Steel, etc.)	Diameter of Pipe	First of Year	Added	Removed or Abandoned	End of Year
PVC	8 inch	3,960	None	None	3,960
PVC	6 inch	5,520	None	None	5,520
PVC	4 inch	6,120	None	None	6,120
PVC	2 inch	7,250	None	None	7,250
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT

DECEMBER 31,

2023

WELLS AND WELL PUMPS

(a)	(b)	(c)	(d)	(e)
Year Constructed _____	1974	1964	_____	_____
Types of Well Construction and Casing _____	Steel	Steel	_____	_____
_____	_____	_____	_____	_____
Depth of Wells _____	600	400	_____	_____
Diameters of Wells _____	10-inch	6-inch	_____	_____
Pump - GPM _____	400	250	_____	_____
Motor - HP _____	20	15	_____	_____
Motor Type * _____	Submersible	Submersible	_____	_____
Yields of Wells in GPD _____	576000	360000	_____	_____
Auxiliary Power _____	Yes	No	_____	_____
* Submersible, centrifugal, etc.				

RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete)	Steel Hydro	Steel Hydro	_____	_____
Capacity of Tank _____	5,000	10,000	_____	_____
Ground or Elevated _____	Ground	Ground	_____	_____

HIGH SERVICE PUMPING

(a)	(b)	(c)	(d)	(e)
Motors				
Manufacturer _____		_____	_____	_____
Type _____		_____	_____	_____
Rated Horsepower _____				_____
Pumps				
Manufacturer _____				
Type _____				
Capacity in GPM _____				
Average Number of Hours Operated Per Day _____	_____	_____		
Auxiliary Power _____	_____	_____		

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31 ###

SOURCE OF SUPPLY

List for each source of supply (Ground, Surface, Purchased Water etc.)			
Permitted Gals. per day_	576,000	360,000	
Type of Source_	Florida Aquifer	Florida Aquifer	

WATER TREATMENT FACILITIES

List for each Water Treatment Facility:			
Type_			
Make_			
Permitted Capacity (GPD)_	576,000	360,000	
High service pumping			
Gallons per minute_			
Reverse Osmosis_			
Lime Treatment			
Unit Rating_			
Filtration			
Pressure Sq. Ft._			
Gravity GPD/Sq.Ft._			
Disinfection			
Chlorinator_	3 PPM	3 PPM	
Ozone_			
Other_			
Auxiliary Power_	generator	none	

GENERAL WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 271
2. Maximum number of ERC's * which can be served. 817
3. Present system connection capacity (in ERCs *) using existing lines. 510
4. Future connection capacity (in ERCs *) upon service area buildout. -
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 1000 GPM
7. Attach a description of the fire fighting facilities. Fire Hydrants
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system:

9. When did the company last file a capacity analysis report with the DEP?
10. If the present system does not meet the requirements of DEP rules, submit the following:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection II PWS 660-50
12. Water Management District Consumptive Use Permit # 20012584
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

- * An ERC is determined based on one of the following methods:
 - (a) If actual flow data are available from the preceding 12 months:
Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
 - (b) If no historical flow data are available use:
ERC = (Total SFR gallons sold (omit 000/365 days)/350 gallons per day).

WASTEWATER OPERATING SECTION

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2023

WASTEWATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
351	Organization_____	\$ _____	_____	\$ _____	\$ _____
352	Franchises_____	_____	_____	_____	_____
353	Land and Land Rights_____	58,860	_____	_____	58,860
354	Structures and Improvements_____	21,246	_____	_____	21,246
355	Power Generation Equipment_____	64,000	-	_____	64,000
360	Collection Sewers - Force_____	21,740	_____	_____	21,740
361	Collection Sewers - Gravity_____	221,104	-	_____	221,104
362	Special Collecting Structures_____	-	_____	_____	_____
363	Services to Customers_____	63,265	_____	_____	63,265
364	Flow Measuring Devices_____	3,101	_____	_____	3,101
365	Flow Measuring Installations_____	-	_____	_____	_____
370	Receiving Wells_____	277,878	-	_____	277,878
371	Pumping Equipment_____	11,733	-	_____	11,733
380	Treatment and Disposal Equipment_____	- -	_____	_____	_____
381	Plant Sewers_____	-	_____	_____	_____
382	Outfall Sewer Lines_____	-	_____	_____	_____
389	Other Plant and Miscellaneous Equipment_____	- 5,081	_____	_____	5,081
390	Office Furniture and Equipment_____	- 476	_____	_____	476
391	Transportation Equipment_____	-	_____	_____	_____
392	Stores Equipment_____	-	_____	_____	_____
393	Tools, Shop and Garage Equipment_____	- -	_____	_____	_____
394	Laboratory Equipment_____	-	_____	_____	_____
395	Power Operated Equipment_____	1,670	_____	_____	1,670
396	Communication Equipment_____	-	_____	_____	_____
397	Miscellaneous Equipment_____	-	_____	_____	_____
398	Other Tangible Plant_____	-	_____	_____	_____
	Total Wastewater Plant_____	\$ 750,154	\$ -	\$ -	\$ 750,154 *

* This amount should tie to sheet F-5.

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WASTEWATER

Acct. No. (a)	Account (b)	Average Service Life in Years (c)	Average Salvage in Percent (d)	Depr. Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	See Note 1 Credits (h)	Accum. Depr. Balance End of Year (f+g+h=i) (i)
				Per SARC	Per SARC			
354	Structures and Improvements		%	3.70%	\$ 11,167	\$	\$ 786	\$ 11,953
355	Power Generation Equipment		%	5.88%	1,882		3,783	5,645
360	Collection Sewers - Force		%	3.70%	21,740			21,740
361	Collection Sewers - Gravity		%	2.50%	219,544		48	219,592
362	Special Collecting Structures		%		-			
363	Services to Customers		%	2.86%	63,265			63,265
364	Flow Measuring Devices		%	20.00%	3,101			3,101
365	Flow Measuring Installations		%		-			
370	Receiving Wells		%	4.00%	209,178		8,350	217,528
371	Pumping Equipment		%	6.67%	6,403		783	7,186
380	Treatment and Disposal Equipment		%		-			
381	Plant Sewers		%		-			
382	Outfall Sewer Lines		%		-			
389	Other Plant and Miscellaneous Equipment		%	6.67%	5,081			5,081
390	Office Furniture and Equipment		%	6.67%	206		32	238
391	Transportation Equipment		%		-			
392	Stores Equipment		%		-			
393	Tools, Shop and Garage Equipment		%		-			
394	Laboratory Equipment		%		-			
395	Power Operated Equipment		%	10.00%	1,670			1,670
396	Communication Equipment		%		-			
397	Miscellaneous Equipment		%		-			
398	Other Tangible Plant		%		-			
	Totals				\$ 543,237	\$ -	\$ 13,762	\$ 556,999 *

* This amount should tie to Sheet F-5.

Note 1 Acct 370 includes \$8,150 Decomm. Expense Amortization Per Last SARC that is reflected on F-3.

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

WASTEWATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
701	Salaries and Wages - Employees_____	\$ _____
703	Salaries and Wages - Officers, Directors, and Majority Stockholders_____	_____
704	Employee Pensions and Benefits_____	_____
710	Purchased Wastewater Treatment_____	115,811
711	Sludge Removal Expense_____	_____
715	Purchased Power_____	5,500
716	Fuel for Power Production_____	_____
718	Chemicals_____	_____
720	Materials and Supplies_____	910
730	Contractual Services:	
	Billing_____	_____
	Professional (Contract Ops & Annual Report/Legal)_____	74,235
	Testing_____	_____
	Other (Repair and Maintenance)_____	-
740	Rents_____	7,129
750	Transportation Expense_____	_____
755	Insurance Expense_____	_____
765	Regulatory Commission Expenses (Amortized Rate Case Expense)_____	_____
770	Bad Debt Expense_____	769
775	Miscellaneous Expenses_____	1,424
	Total Wastewater Operation And Maintenance Expense_____	\$ 205,778 *

* This amount should tie to Sheet F-3.

WASTEWATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers Start of Year (d)	End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service					
All meter sizes	D	1.0	345	345	345
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0	207	207	1656
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers					
Other (Specify) 4-Inch	T				
Total			552	552	2001

** D = Displacement
C = Compound
T = Turbine

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

PUMPING EQUIPMENT

Lift Station Number_____	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	_____	_____
Make or Type and nameplate data on pump_____	<u>3hp</u>	<u>3hp</u>	<u>3hp</u>	<u>1/2 hp</u> <u>Goulds</u>	_____	_____
Year installed_____	<u>1969</u>	<u>2008</u>	<u>1980</u>	<u>1984</u>	_____	_____
Rated capacity_____	<u>200</u>	_____	_____	_____	_____	_____
Size_____	<u>3inch</u>	<u>4inch</u>	<u>3inch</u>	_____	_____	_____
Power:	_____	_____	_____	_____	_____	_____
Electric_____	_____	_____	_____	_____	_____	_____
Mechanical_____	_____	_____	_____	_____	_____	_____
Nameplate data of motor_____	_____	_____	_____	_____	_____	_____

SERVICE CONNECTIONS

Size (inches)_____	<u>4"</u>	<u>4/6 inch</u>	_____	_____	_____	_____
Type (PVC, VCP, etc.)_____	<u>PVC</u>	<u>PVC</u>	_____	_____	_____	_____
Average length_____	_____	_____	_____	_____	_____	_____
Number of active service connections_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Beginning of year_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Added during year_____	<u>1</u>	_____	_____	_____	_____	_____
Retired during year_____	_____	_____	_____	_____	_____	_____
End of year_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Give full particulars concerning inactive connections_____	_____	_____	_____	_____	_____	_____

COLLECTING AND FORCE MAINS

	Collecting Mains				Force Mains		
Size (inches)_____	<u>10"</u>	<u>8"</u>	<u>6"</u>	<u>4"</u>	<u>4"</u>	_____	_____
Type of main_____	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	_____	_____
Length of main (nearest foot)	_____	_____	_____	_____	_____	_____	_____
Beginning of year	<u>140</u>	<u>7220</u>	<u>6020</u>	<u>4640</u>	<u>3400</u>	_____	_____
Added during year	_____	_____	_____	_____	_____	_____	_____
Retired during year	_____	_____	_____	_____	_____	_____	_____
End of year	<u>140</u>	<u>7220</u>	<u>6020</u>	<u>4640</u>	<u>3400</u>	_____	_____

MANHOLES

Size (inches)_____	<u>48"</u>	_____	_____	_____
Type of Manhole_____	<u>concrete</u>	_____	_____	_____
Number of Manholes:	_____	_____	_____	_____
Beginning of year_____	<u>32</u>	_____	_____	_____
Added during year_____	_____	_____	_____	_____
Retired during year_____	_____	_____	_____	_____
End of Year_____	<u>32</u>	_____	_____	_____

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023

TREATMENT PLANT

Manufacturer_____	_____	_____	_____
Type_____	_____	_____	_____
"Steel" or "Concrete"_____	_____	_____	_____
Total Permitted Capacity_____	_____	_____	_____
Average Daily Flow_____	_____	_____	_____
Method of Effluent Disposal_____	_____	_____	_____
Permitted Capacity of Disposal_____	_____	_____	_____
Total Gallons of Wastewater treated_____	_____	_____	_____

MASTER LIFT STATION PUMPS

Manufacturer_____	_____	_____	_____	_____	_____	_____
Capacity (GPM's)_____	_____	_____	_____	_____	_____	_____
Motor:_____	_____	_____	_____	_____	_____	_____
Manufacturer_____	_____	_____	_____	_____	_____	_____
Horsepower_____	_____	_____	_____	_____	_____	_____
Power (Electric or Mechanical)_____	_____	_____	_____	_____	_____	_____

PUMPING WASTEWATER STATISTICS

Months	Gallons of Treated Wastewater	Effluent Reuse Gallons to Customers	Effluent Gallons Disposed of on site
January_____	All Wastewater is treated by	_____	_____
February_____	_____	_____	_____
March_____	_____	_____	_____
April_____	City of Winter Haven	_____	_____
May_____	_____	_____	_____
June_____	_____	_____	_____
July_____	_____	_____	_____
August_____	_____	_____	_____
September_____	_____	_____	_____
October_____	_____	_____	_____
November_____	_____	_____	_____
December_____	_____	_____	_____
Total for year_____	_____	_____	_____

If Wastewater Treatment is purchased, indicate the vendor:

City of Winter Haven, Florida

Amounts shown in thousands of gallons

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT

DECEMBER 31, 2023

GENERAL WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served. 208
2. Maximum number of ERCs* which can be served. 804
3. Present system connection capacity (in ERCs*) using existing lines. 208
4. Future connection capacity (in ERCs*) upon service area buildout. 804
5. Estimated annual increase in ERCs*. 0

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, provide a list of the reuse end users and the amount of reuse provided to each, if known.

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No

If so, when? _ v

9. Has the utility been required by the DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement?

10. When did the company last file a capacity analysis report with the C 2013

11. If the present system does not meet the requirements of DEP rules, submit the following:

- a. Attach a description of the plant upgrade necessary to meet the DEP rules.
- b. Have these plans been approved by DEP? _____
- c. When will construction begin? _____
- d. Attach plans for funding the required upgrading.
- e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID #

* An ERC is determined based on one of the following methods:

(a) If actual flow data are available from the preceding 12 months:

Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available use:

ERC = (Total SFR gallons sold (omit 000/365 days/280 gallons per day).

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 2023


CERTIFICATION OF ANNUAL REPORT

I HEREBY CERTIFY, to the best of my knowledge and belief:

- | | | | |
|---|--------------------------------|----|--|
| YES
<input checked="checked" type="checkbox"/> | NO
<input type="checkbox"/> | 1. | The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission in Rule 25-30.115 (1), Florida Administrative Code. |
| YES
<input checked="checked" type="checkbox"/> | NO
<input type="checkbox"/> | 2. | The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission. |
| YES
<input checked="checked" type="checkbox"/> | NO
<input type="checkbox"/> | 3. | There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the financial statement of the utility. |
| YES
<input checked="checked" type="checkbox"/> | NO
<input type="checkbox"/> | 4. | The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the report as to the business affairs of the respondent are true, correct, and complete for the period for which it represents. |

Items Certified

1. <input checked="checked" type="checkbox"/>	2. <input checked="checked" type="checkbox"/>	3. <input checked="checked" type="checkbox"/>	4. <input checked="checked" type="checkbox"/>
--	--	--	--



(signature of chief executive officer of the utility)

1. <input type="checkbox"/>	2. <input type="checkbox"/>	3. <input type="checkbox"/>	4. <input type="checkbox"/>
--------------------------------	--------------------------------	--------------------------------	--------------------------------

(signature of chief financial officer of the utility)

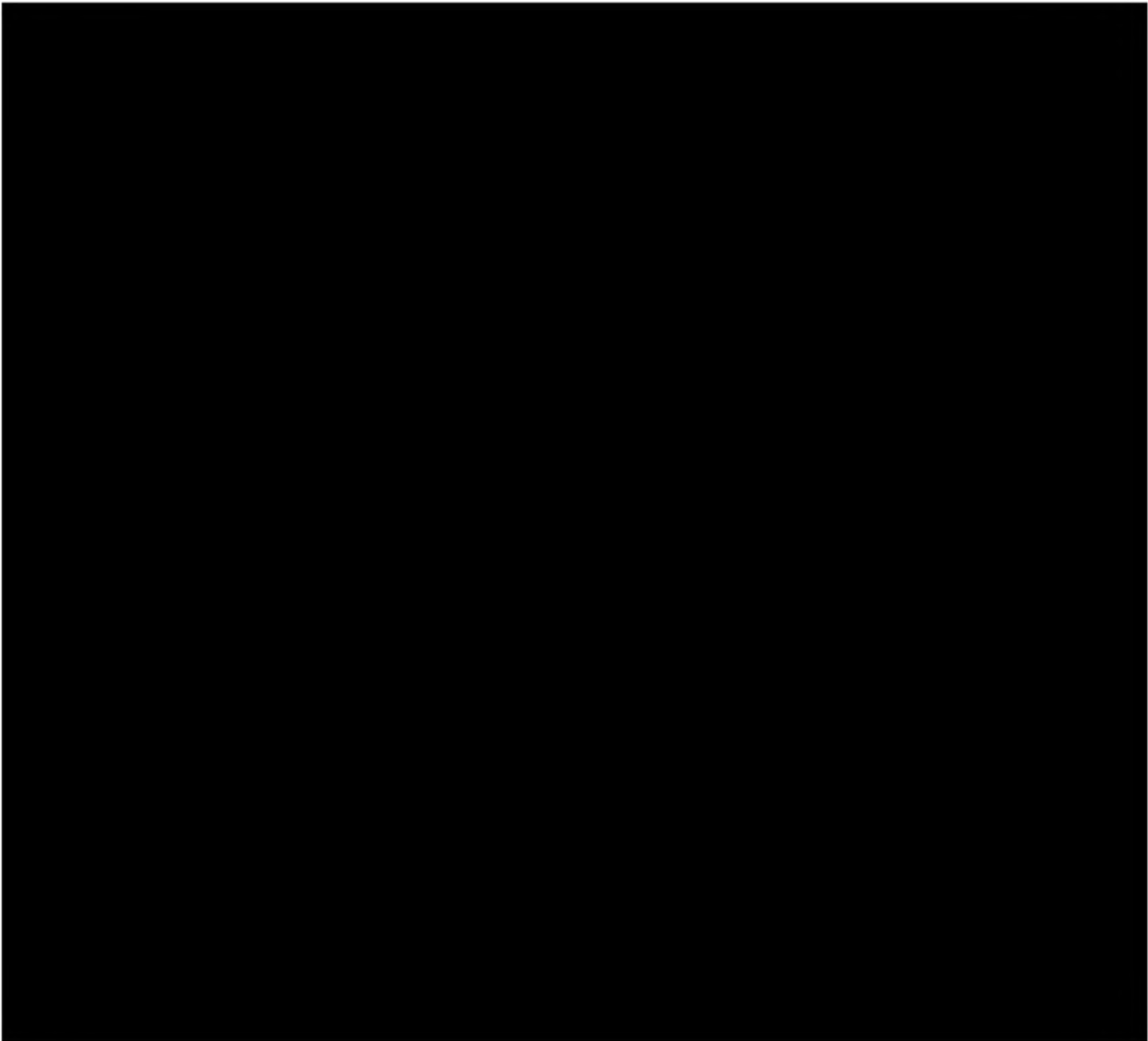
- * Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

Notice: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

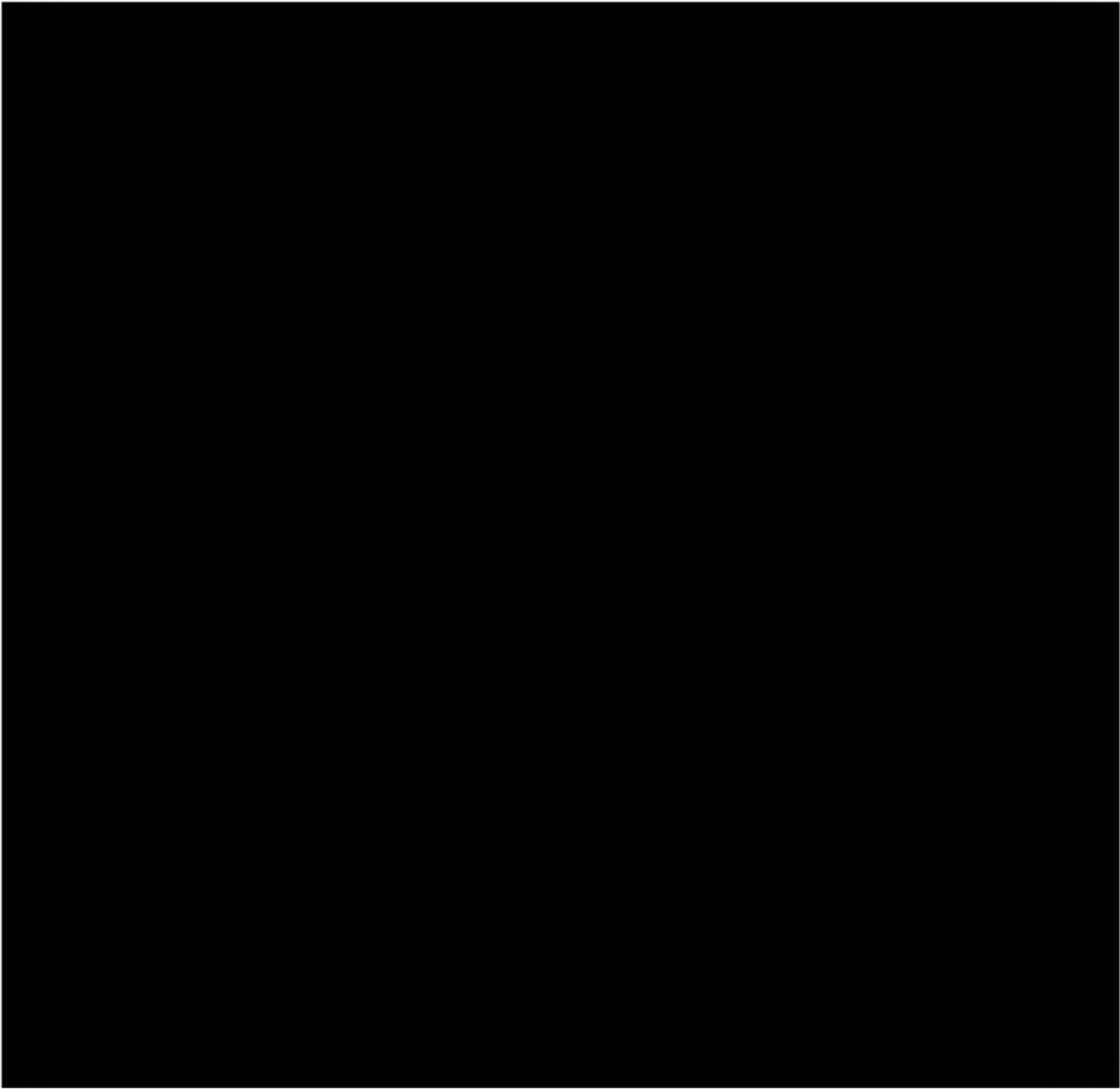
APPENDIX B:

LIFT STATION EVALUATIONS

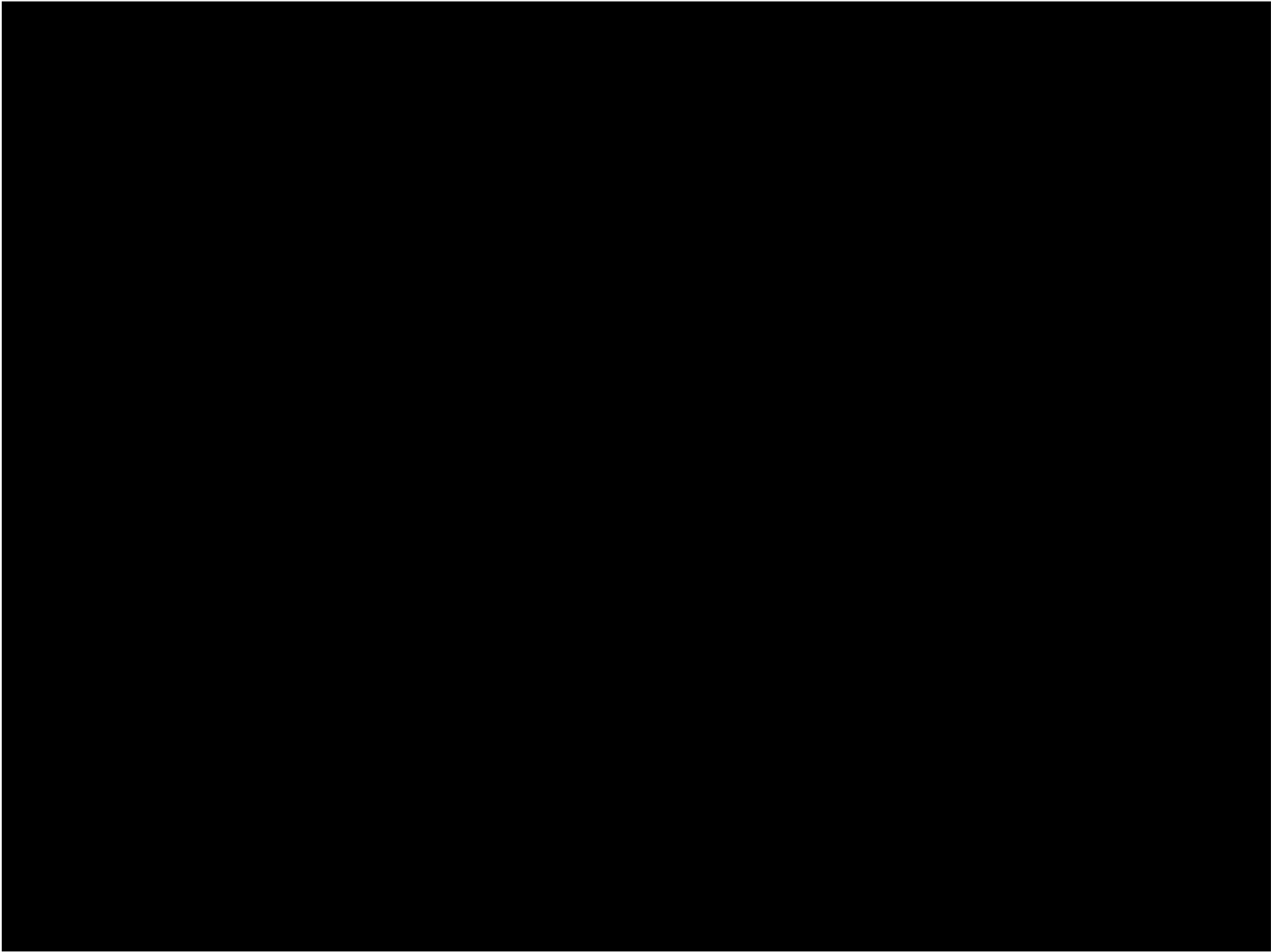
LIFT STATIONS EVALUATION



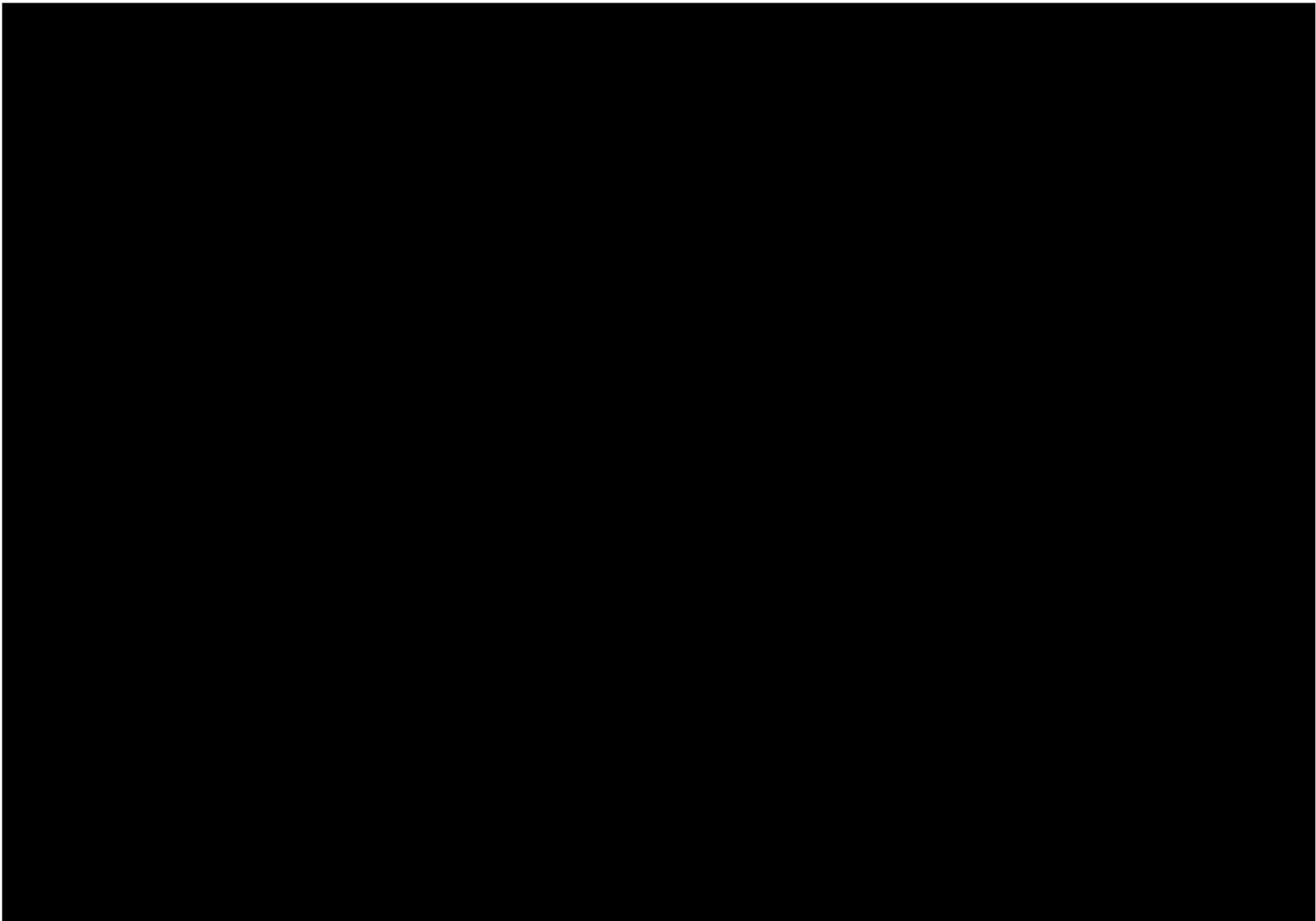
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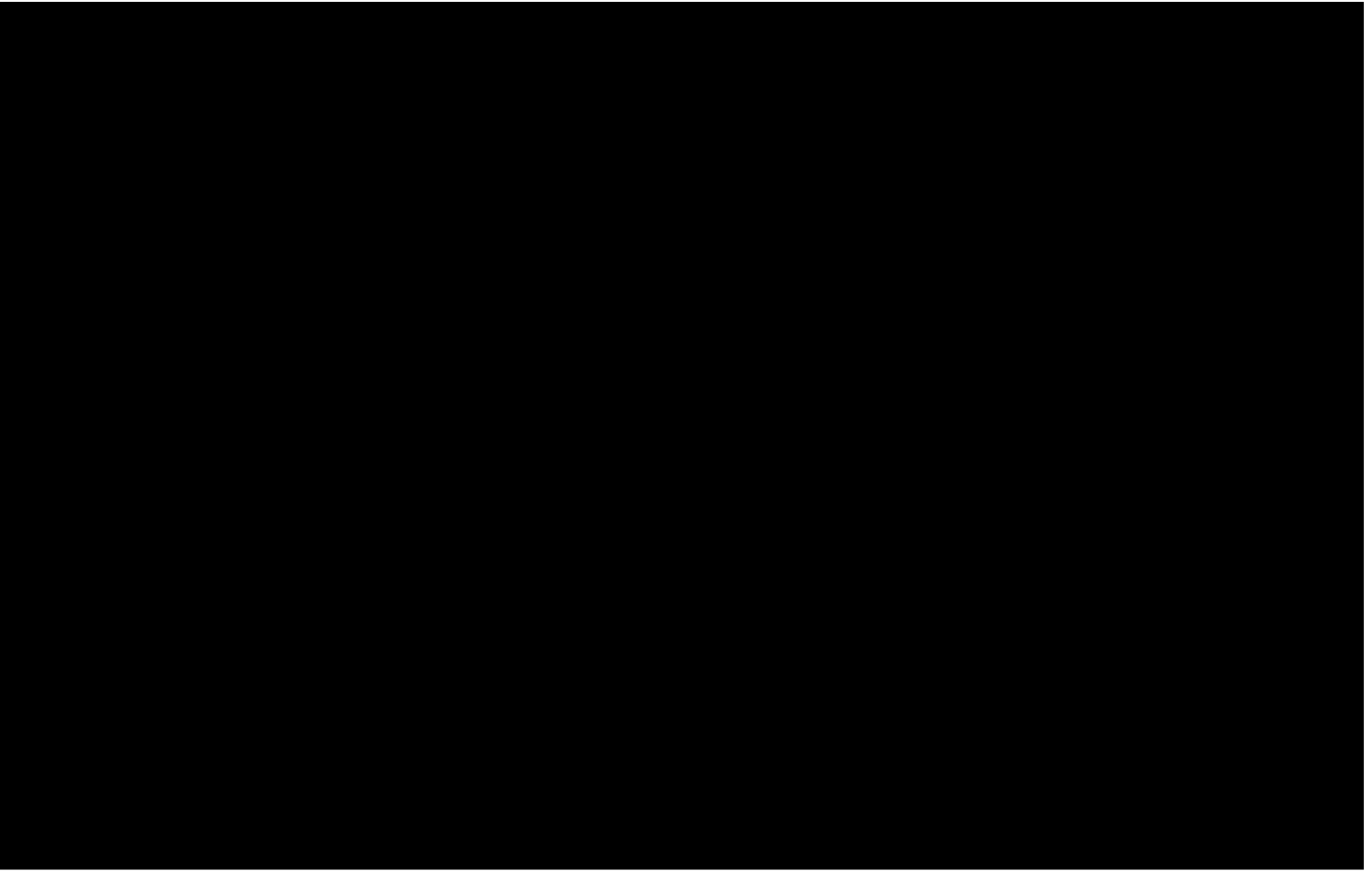
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LIFT STATIONS EVALUATION



LIFT STATIONS EVALUATION

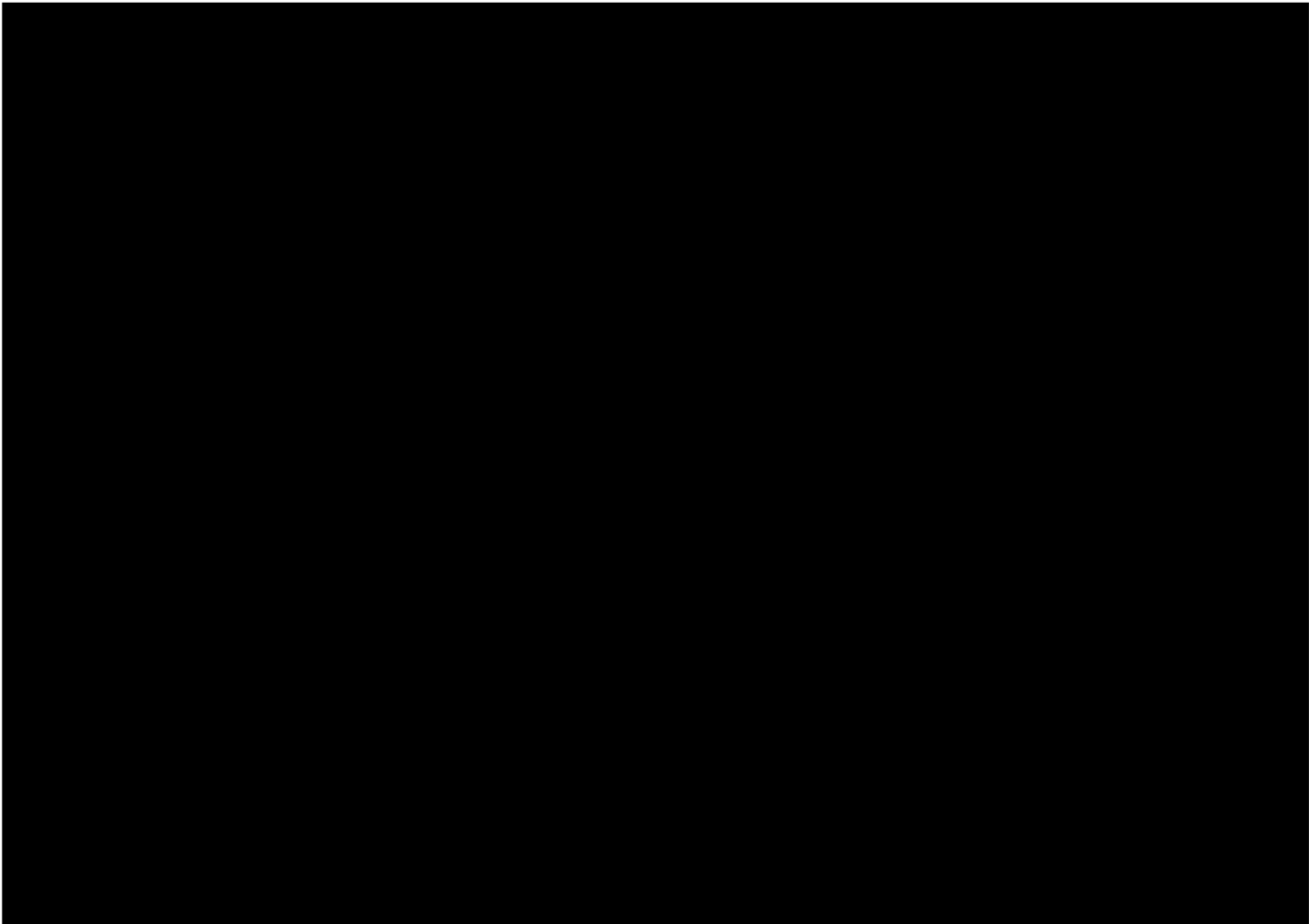


PHOTOS:

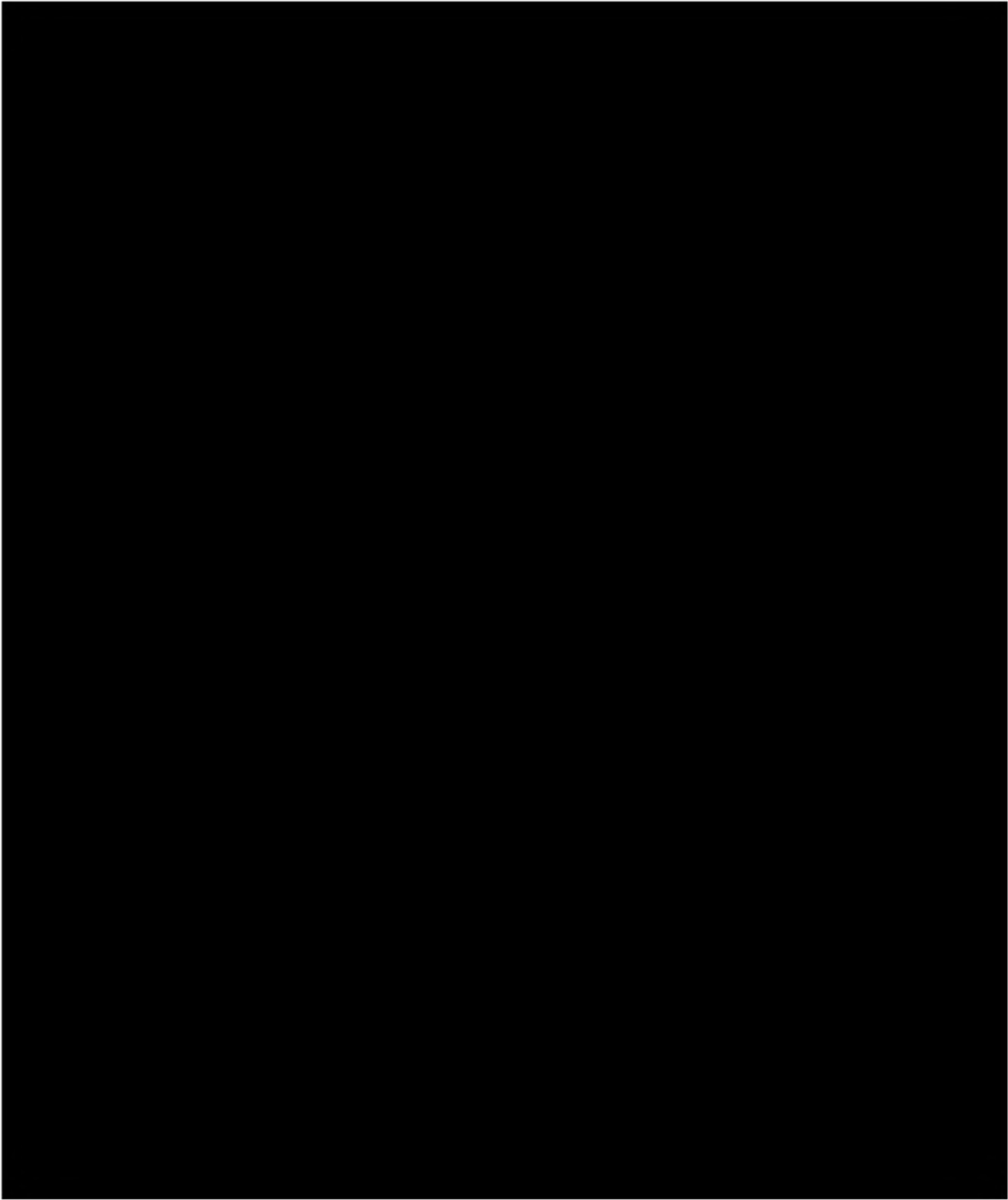
LIFT STATIONS EVALUATION



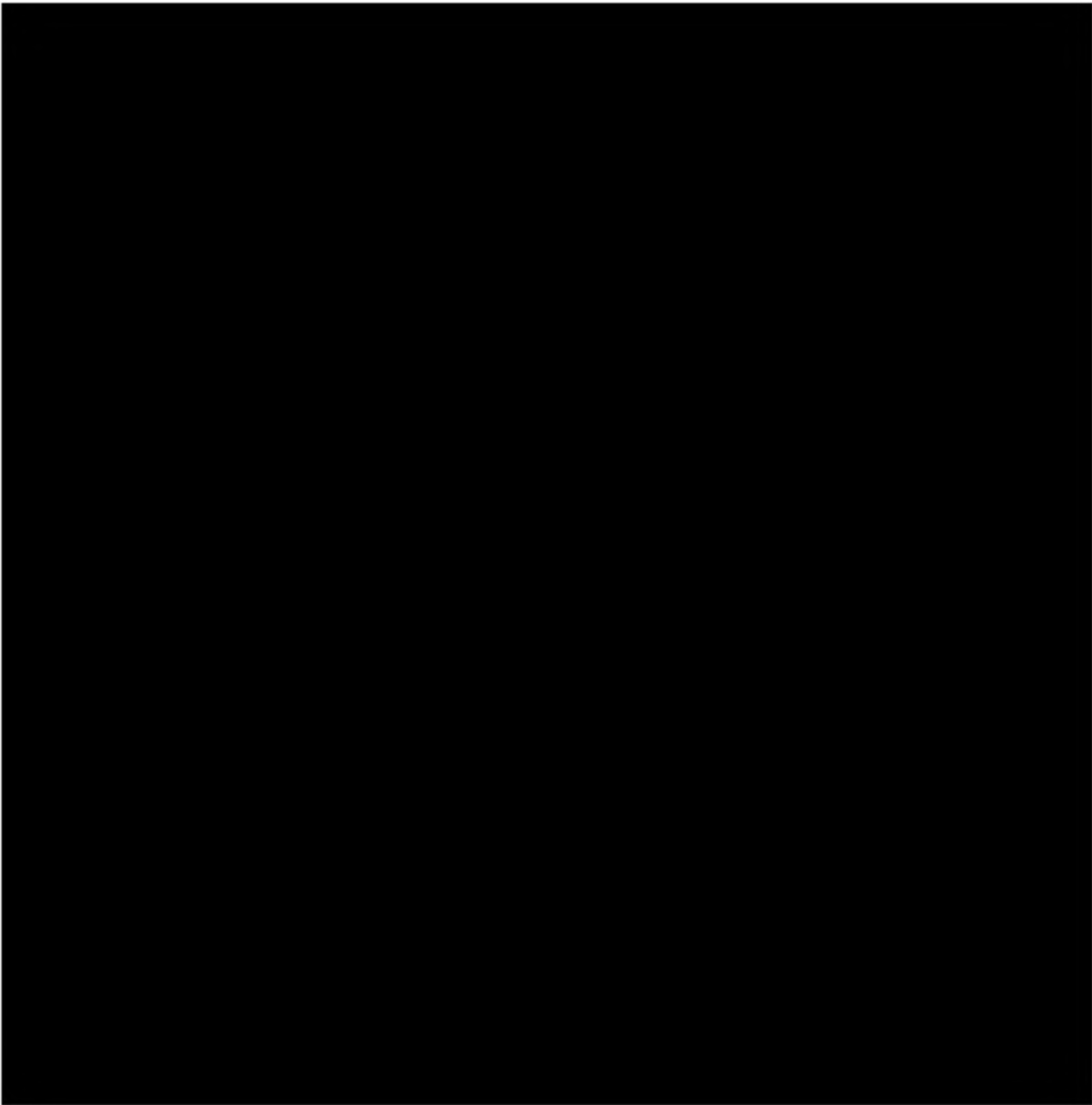
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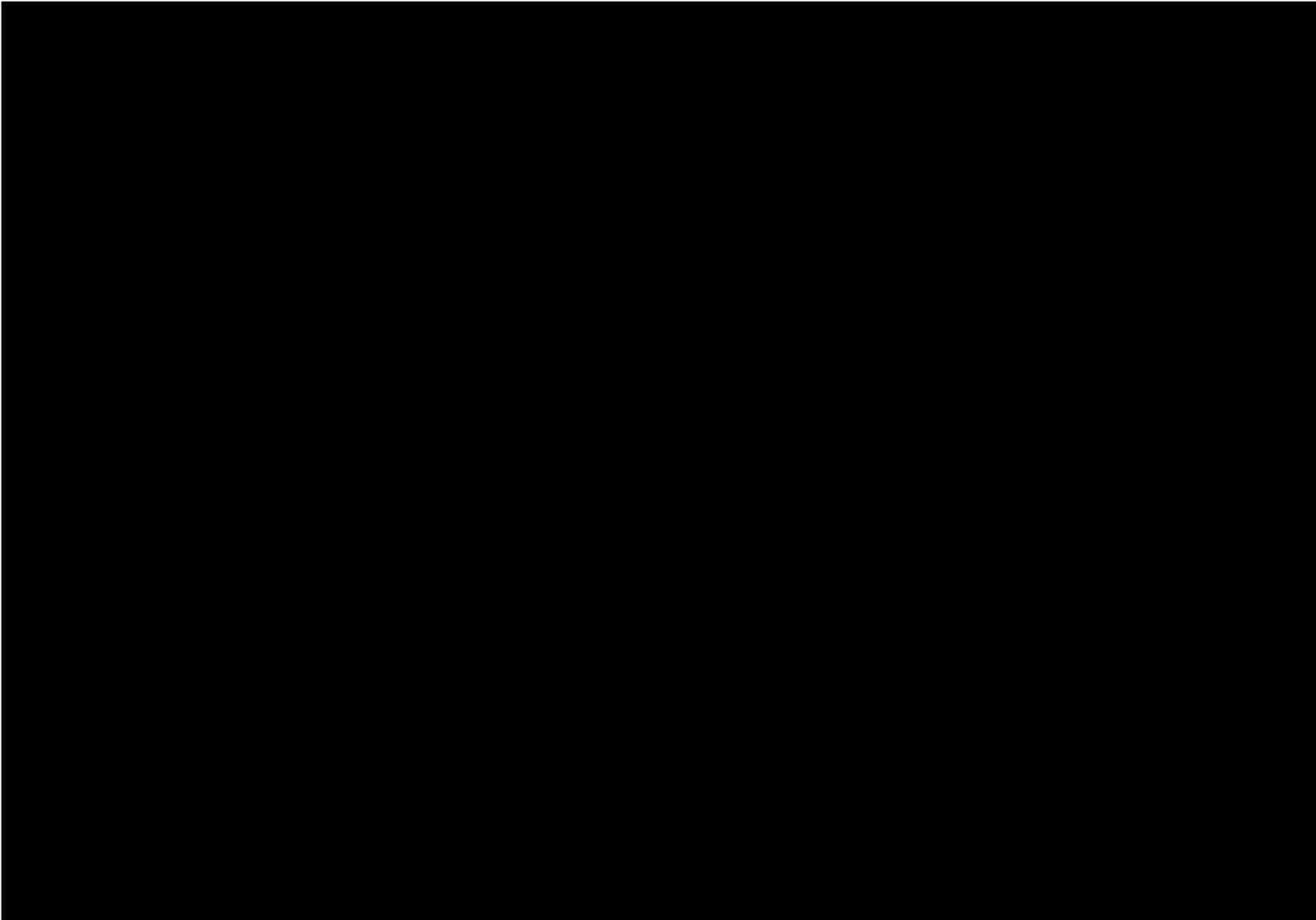
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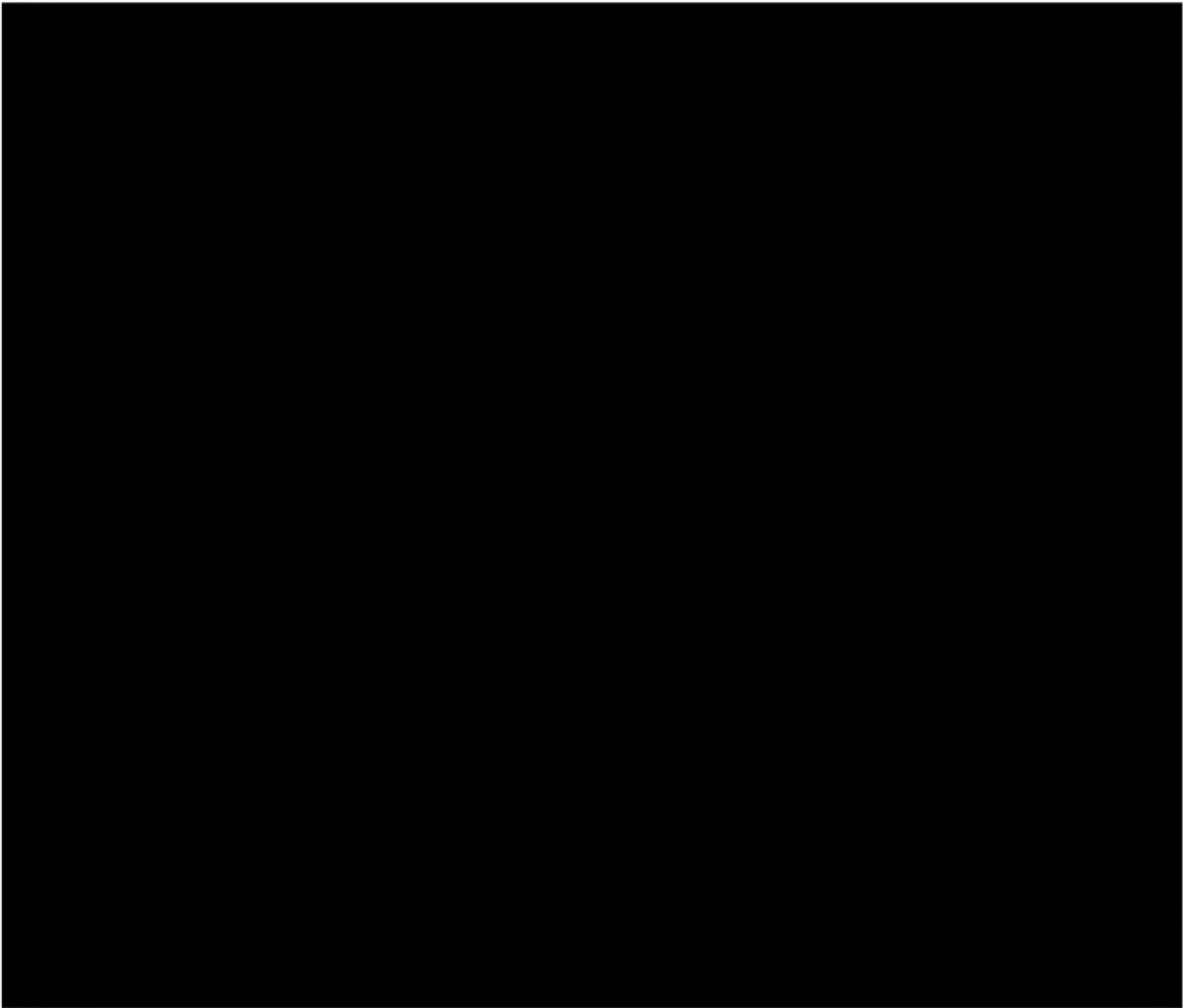
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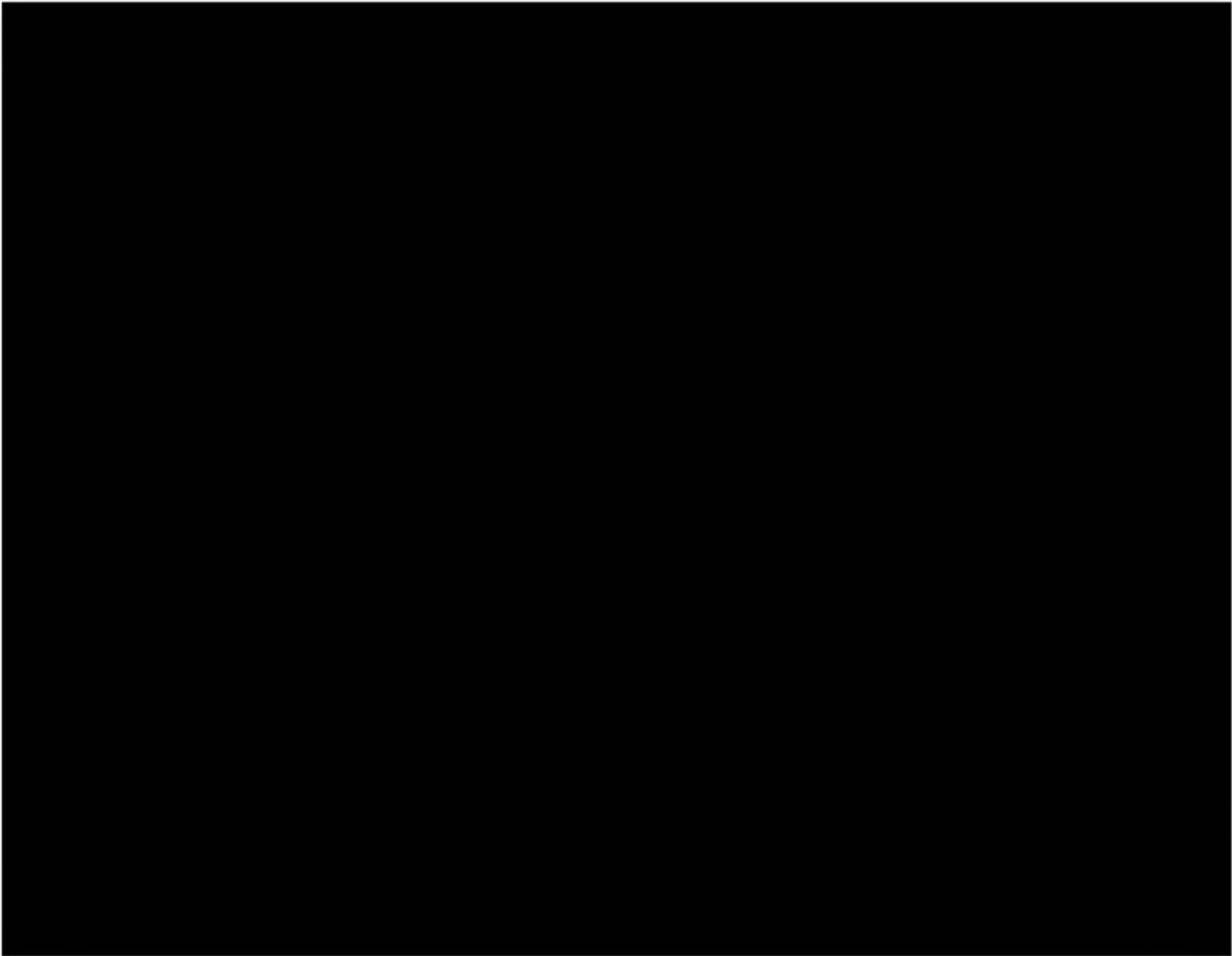
LIFT STATIONS EVALUATION



LIFT STATIONS EVALUATION



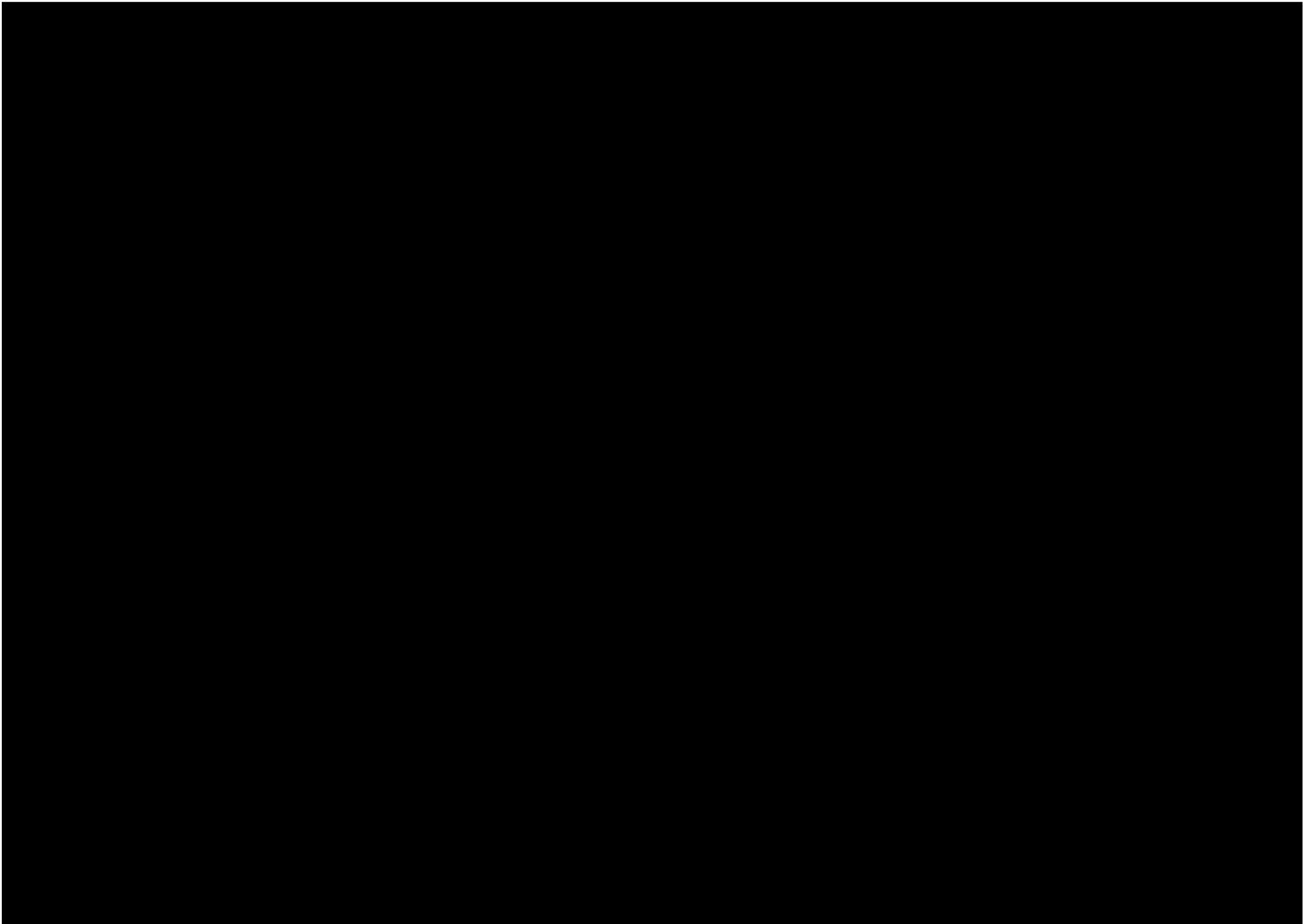
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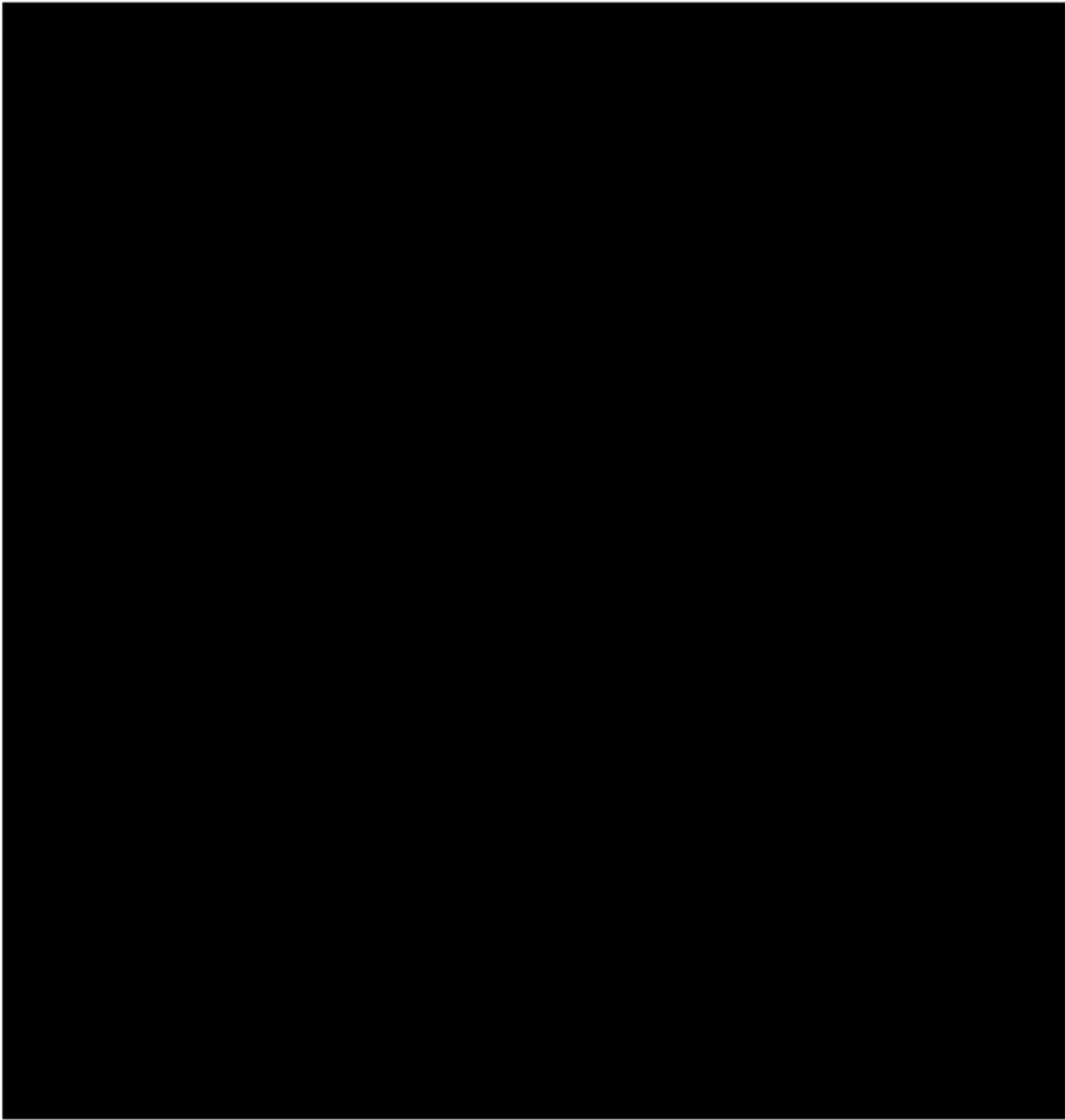
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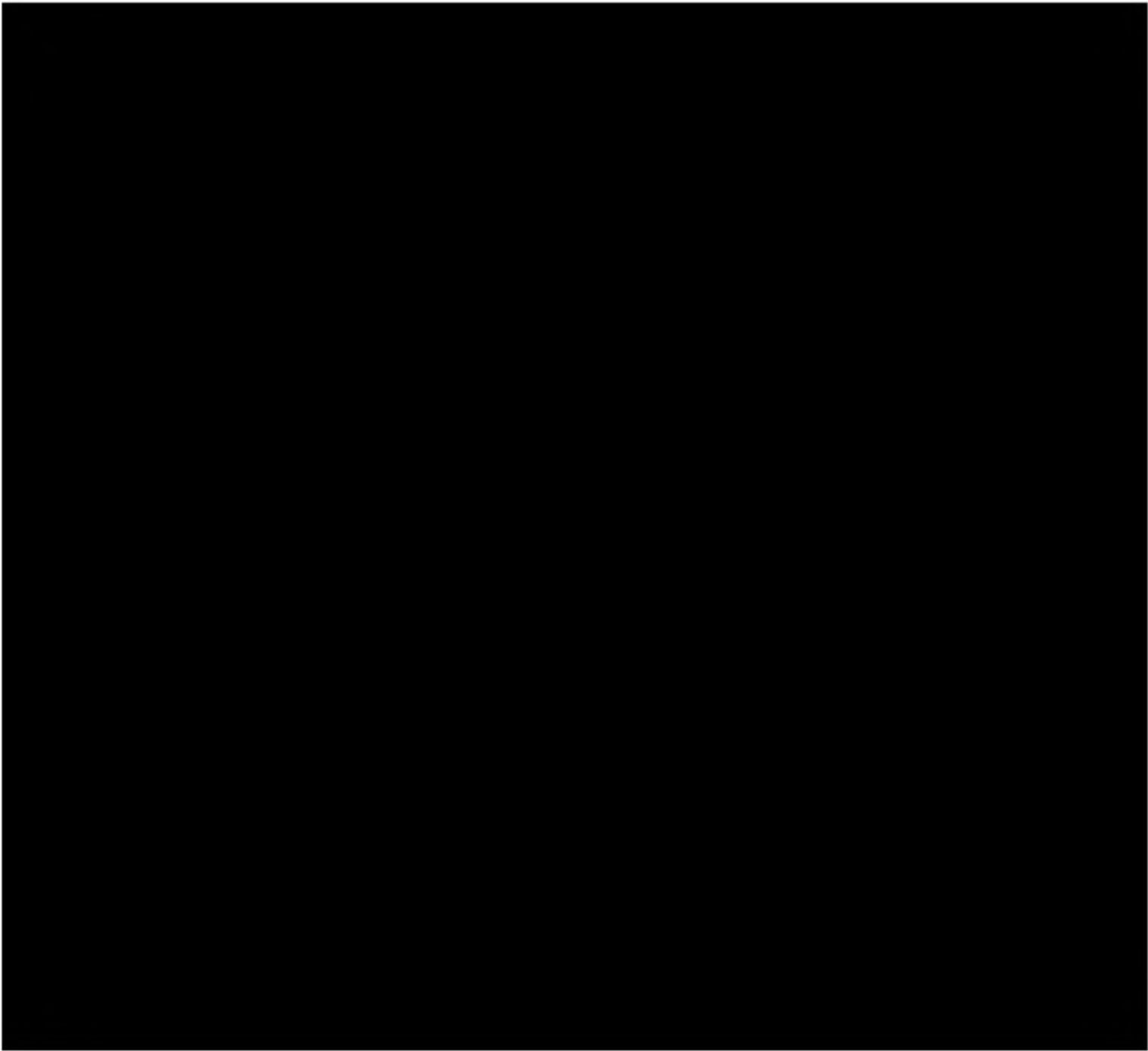
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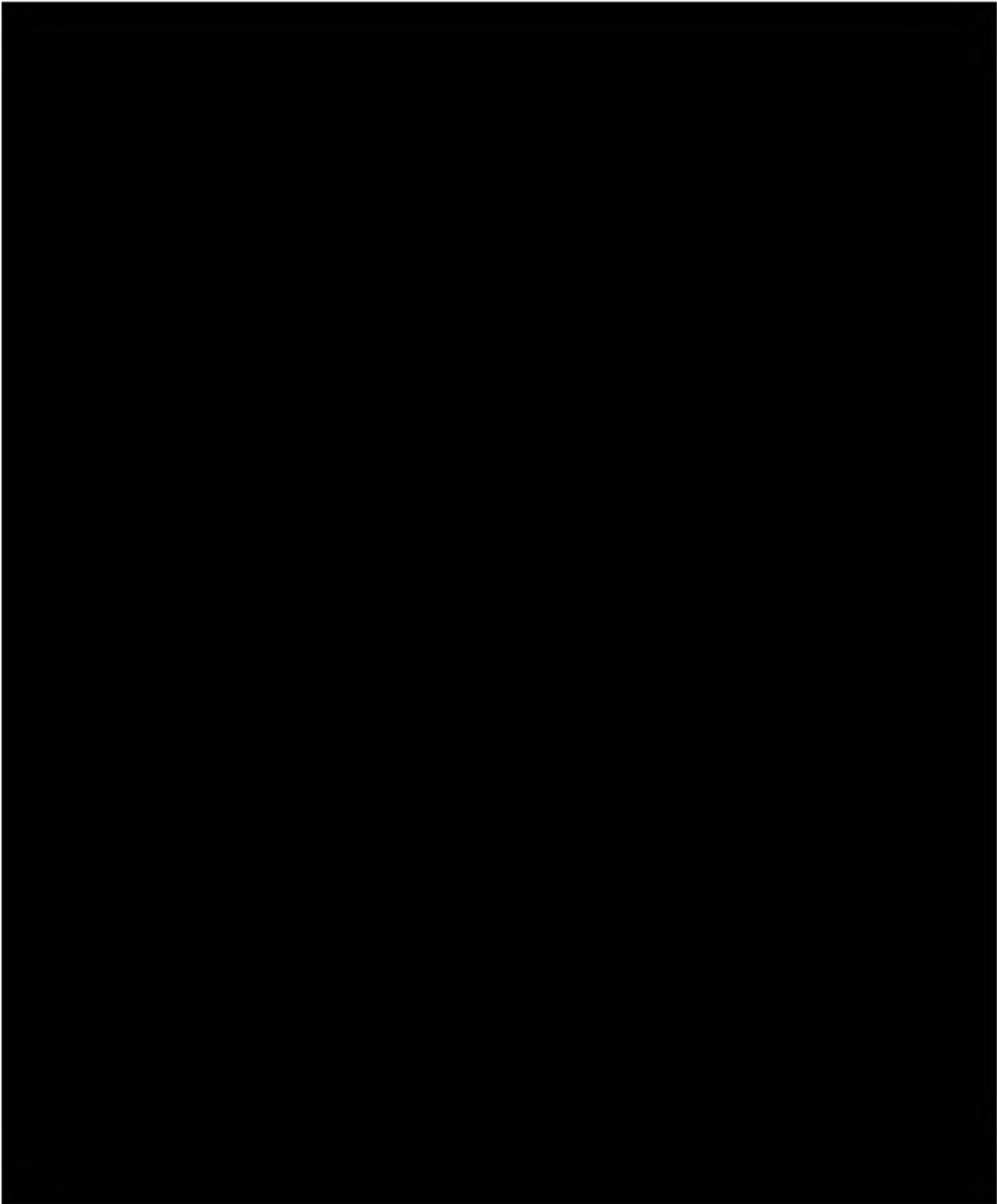
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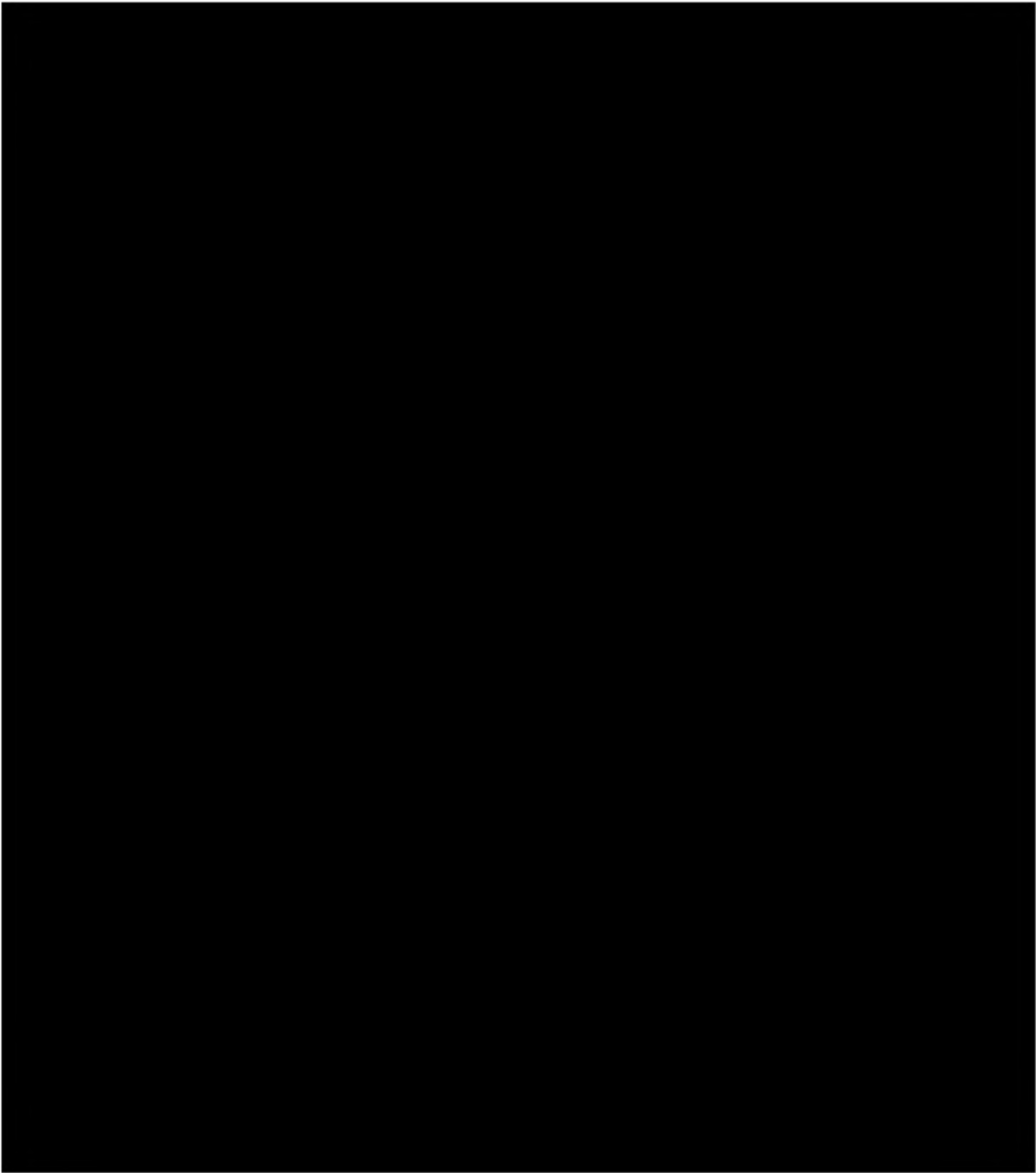
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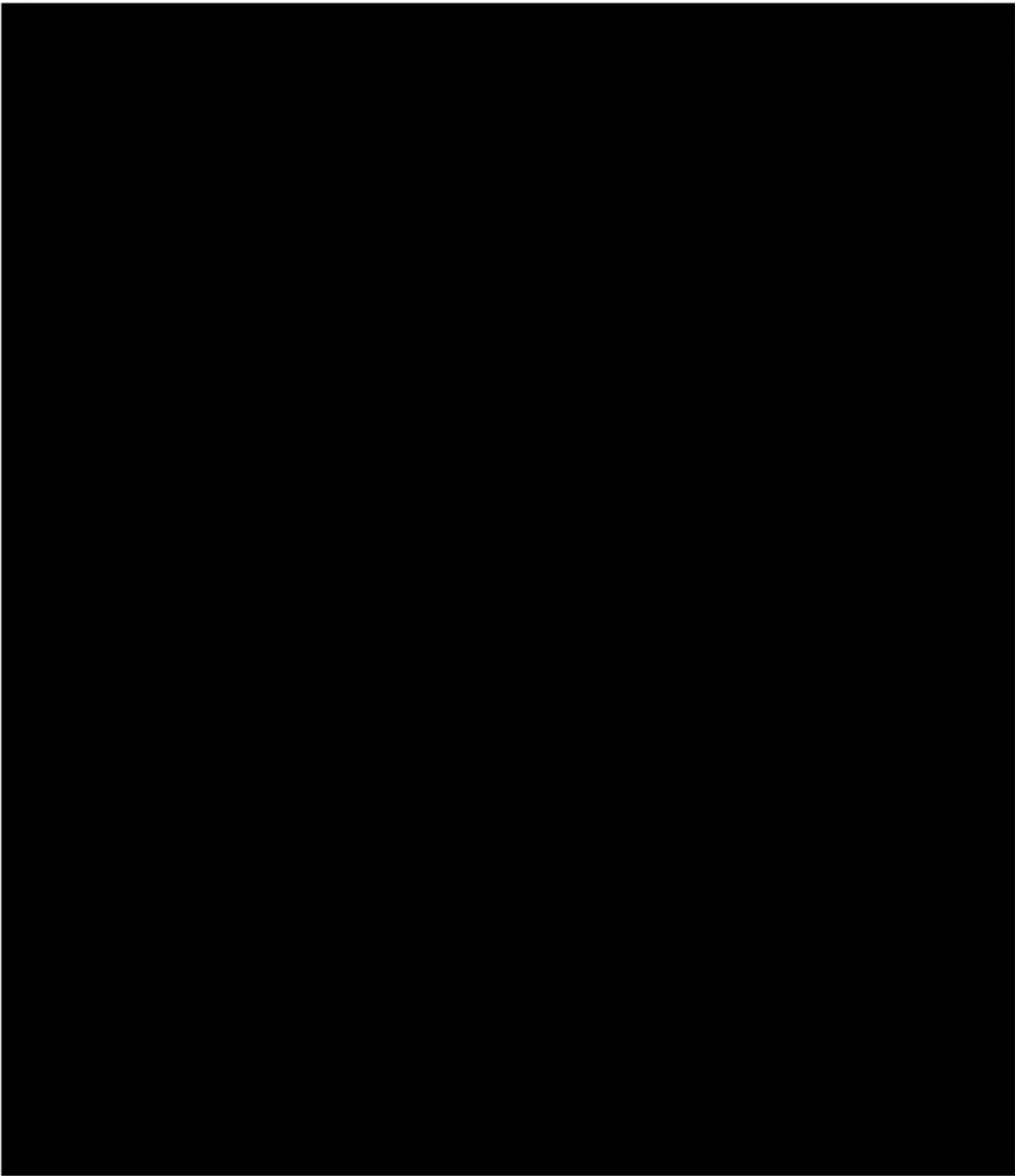
LIFT STATIONS EVALUATION



LIFT STATIONS EVALUATION



LIFT STATIONS EVALUATION



APPENDIX C:

OVERALL MAP OF OSDC WASTEWATER COLLECTION SYSTEM

FIGURE K-1: ORCHID SPRINGS SUBDIVISION WASTEWATER COLLECTION SYSTEM CONNECTION



SCALE: 1"=300'

DRAWING LEGEND

- = 4" GRAVITY SEWER
- = 6" GRAVITY SEWER
- = 8" GRAVITY SEWER
- - - = 3" FORCE MAIN
- - - = 4" FORCE MAIN
- - - = 6" FORCE MAIN
- = MANHOLE
- = LIFT STATION

NOTES:

- 1.) L.S. = LIFT STATION
- 2.) ALL LINES ARE PVC UNLESS NOTED OTHERWISE.
- 2.) LINE LOCATIONS ARE APPROXIMATE AND BASED ON INTERPRETATION OF BEST AVAILABLE INFORMATION PROVIDED TO EVI.

APPENDIX D:

ORCHID SPRINGS WWTF ABANDONMENT

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

FILED SEP 24, 2015
DOCUMENT NO. 06050-15
FPSC - COMMISSION CLERK

DATE: September 24, 2015

TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk

FROM: Amber M. Norris, Public Utilities Supervisor, Division of Accounting & Finance

RE: 140239-WS - Application for staff-assisted rate case in Polk County by Orchid Springs Development Corporation.

Please place the following email from the Department of Environmental Protection and documents regarding the consent order for Orchid Springs Development Corporation in the above-referenced docket file.

RECEIVED
15 SEP 24 PM 3:06
COMMISSION
CLERK

From: [Champion, Jacquelyn](#)
To: [Amber Norris](#)
Subject: FW: FW: FLA012992-Orchid Springs
Date: Thursday, September 17, 2015 10:45:24 AM
Attachments: [image001.png](#)

Good Morning Amber,

I attempted to send the requested documents but the file size was too large as they are all combined into one pdf. I have placed it on our ftp site at:
ftp://ftp.dep.state.fl.us/pub/outgoing/SWD_WF_Permitting%20Outgoing/Orchid%20Springs/
Please let me know if you have any issues accessing the pdf on the ftp site.

Regards,
Jacki

Jacquelyn Champion
Domestic Wastewater Permitting Program Manager
Florida Department of Environmental Protection
Southwest District Office
Permitting & Waste Cleanup Program
13051 N. Telecom Parkway
Temple Terrace, FL 33637
813-470-5918
Jacquelyn.Champion@dep.state.fl.us

OPEN HOUSE - 9-16-15
Register Now

From: Microsoft Outlook
Sent: Thursday, September 17, 2015 8:54 AM
To: Champion, Jacquelyn
Subject: Undeliverable: FW: FLA012992-Orchid Springs

Your message wasn't delivered to anyone because it's too large. The limit is 23 MB. Your message is 45 MB.

amnorris@psc.state.fl.us (amnorris@psc.state.fl.us)


Your message is larger than the size limit for messages. Please make it smaller and try sending it again.


mail2.psc.state.fl.us gave this error:
SMTPSEND.OverAdvertisedSize; message size exceeds fixed maximum size

Florida Department of Environmental Protection
Memorandum

SOUTHWEST DISTRICT

TO: Alik Moncrief
Office of General Counsel

THROUGH: Joe Squitieri, Environmental Manager 

FROM: Jamie Lewis, Environmental Specialist 

DATE: November 2, 2010

SUBJECT: Orchid Springs Development Corporation
OGC File No. 04-1430
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

CASE CLOSURE REQUEST

All provisions of the subject Consent Order have been met; therefore, it is requested the case be closed.

The original Consent Order and Amendment to Consent Order required Respondent to pay a total of \$14,000 in penalties, which were paid in full. The Facility has been taken offline to the City of Winter Haven #3 WWTF, and was properly abandoned as of October 1, 2010.

cc: Mary Wilson, FDEP, Mary.Wilson@dep.state.fl.us



Florida Department of Environmental Protection

Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

 **FILE COPY**

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi Drew
Secretary

November 3, 2010

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
250 Ave K SW #100
Winter Haven, FL 33880
abc@cassidyhomes.com

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On October 14 and 27, 2010, Department personnel inspected the Orchid Springs Wastewater Treatment Facility site, including the remote pond site. The inspection revealed that the Facility has been properly abandoned. All equipment has been removed from the site, and the grounds have been cleaned and graded. The two percolation/evaporation ponds have been backfilled and the sites graded. This satisfies all conditions of the approved abandonment plan, and no further actions are required.

This satisfies all conditions of the Consent Order, OGC File No. 04-1430, and this case is considered closed. Thank you for your cooperation in resolving this matter.

Please direct any questions to Jamie Lewis at (813) 632-7600, extension 302, or via email to Jamie.L.Lewis@dep.state.fl.us.

Sincerely,

Jamie Lewis

Environmental Specialist
Domestic Wastewater Program

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com
Travis Geller, The Cassidy Organization, Inc., travis@cassidyhomes.com

Lewis, Jamie L.

From: Lewis, Jamie L.
Sent: Wednesday, November 03, 2010 8:19 AM
To: 'abc@cassidyhomes.com'
Cc: 'Travis Geller'; 'dennis@mcvaywood.com'
Subject: Orchid Springs WWTF (FLA012992) Abandonment and Case Closure Ltr
Attachments: Orchid Springs case closure 11-3-10.pdf

Good Morning,

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

If you have any questions concerning the contents of this letter, please contact me at Jamie.L.Lewis@dep.state.fl.us or 813-632-7600, ext. 302.

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: 813.632.7600, Ext. 302
Fax: 813.632.7662

Please Note: Florida has broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and the media upon request. Your e-mail communication may therefore be subject to public disclosure.

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Lewis, Jamie L.
Sent: Thursday, November 04, 2010 10:53 AM
To: Moncrief, Aiki
Cc: Wilson, Sandra
Subject: Case Closure Request 11-4-10 for Orchid Springs - Polk Co OGC 04-1430
Attachments: Case Closure Req 04-1430 Orchid Springs Polk.pdf

Good Morning,

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

If you have any questions concerning the contents of this letter, please contact Jamie Lewis at Jamie.L.Lewis@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

Thanks,
Carolyn

Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926



Lewis, Jamie L.

From: Lewis, Jamie L.
Sent: Friday, October 29, 2010 8:23 AM
To: 'Lou Bell'
Subject: RE: Pond at Orchid Springs, Winter Haven

Mrs. Bell,

I also wanted to add to my previous email that the pond site was determined not to be a source of odor. A large private farm backs up to the Orchid Springs neighborhood, which appears to periodically emit an odor depending on wind direction.

Again, please let me know if you have any further questions.

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: 813.632.7600, Ext. 302
Fax: 813.632.7662

****Please Note: Florida has broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and the media upon request. Your e-mail communication may therefore be subject to public disclosure.****

From: Lewis, Jamie L.
Sent: Friday, October 29, 2010 8:00 AM
To: 'Lou Bell'
Subject: RE: Pond at Orchid Springs, Winter Haven

Good Morning Mrs. Bell,

Department personnel inspected the abandoned site on October 14 and 27, 2010. The Department's primary concern was the removal of biosolids from the old treatment plant from the interior of the pond. The Cassidy Corporation has provided the Department with records of the removal of this material. Furthermore, at the time of inspection Department personnel dug into the soil to evaluate the underlying material. It was found that the abandonment of the facility was in accordance with the Department's requirements and the abandonment was deemed complete.

I understand your concerns about the future of the area, and I urge you to speak with the Cassidy Corporation so that you can better understand their plans for the area. The Cassidy Corporation needed the site to be evaluated by the Department prior to proceeding with plans to restore vegetation. Although not required by the Department, they have expressed plans to sod the area and plant trees. In addition, it is expected that the natural area behind the pond will begin to fill in over time.

Please let me know if you have further questions for me.

Sincerely,

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637

Phone: 813.632.7600, Ext. 302
Fax: 813.632.7662

****Please Note: Florida has broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and the media upon request. Your e-mail communication may therefore be subject to public disclosure.****

From: Lou Bell [<mailto:loulouwallace@verizon.net>]
Sent: Wednesday, October 27, 2010 3:43 PM
To: Lewis, Jamie L.
Subject: Pond at Orchid Springs, Winter Haven

Dear Ms. Lewis,

Since its creation the community at Orchid Springs in Winter Haven has been one of the loveliest natural areas in Winter Haven. We desire to keep it this way.

Many people, especially those living at the edge of our former pond on Los Cruces, are concerned about what is happening to that area. It was our understanding that the pond would become a beautified area after the Cassidy Corp met EPA standards regarding cleaning up the abandoned effluent pond. Sadly, the weeds, dead trees and ridge or berm were simply bull dozed into the center of the former pond.

Weeds are already growing back and rain water does not completely drain from the area. This old pond is about to become an eye sore and a haven, once again, for mosquitoes. It is not at the moment suitable for planting grass or shrubs.

It is our hope that the EPA and the Cassidy Corp can devise a plan for the beautification of this area as well as one for the safety of our residents.

Thank you for your interest in the project.

Sincerely,

Lou Bell (Mrs.)

Lewis, Jamie L.

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Wednesday, October 27, 2010 10:24 AM
To: Squitieri, Joe; Lewis, Jamie L.
Subject: Orchid Springs Haul Tickets
Attachments: OSD - Sludge Haul Tickets (Small & Large Ponds).pdf

Joe and Jamie,

Please see the attached pond haul tickets per your request during our meeting today at Orchid Springs. Please note; I have scanned two tickets per page to save space. Let me know if you have any additional questions or need anything else from me.

Thank you again for all your help,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Lewis, Jamie L.

Subject: Orchid Springs
Entry Type: Phone call

Start: Thu 10/21/2010 2:52 PM
End: Thu 10/21/2010 2:57 PM
Duration: 5 minutes

Travis Geller called to see if the abandoned site had been inspected. I told him that I did go out there last week, but there were still some outstanding concerns with possible sludge remaining and odors. I told him that residents had expressed concerns that nothing was removed from Golden Pond and that it was just backfilled. He said they hauled 20 loads from the site. He also believes he has found the source of the odor. He said that a private property adjacent to the Golden pond site has a small zoo with zebras and a foul animal odor. I told him I would be going back out there in the next two weeks with Joe Squitieri to further evaluate the site. He said he would be happy to meet us out there. I told him I would be in touch.

Lewis, Jamie L.

From: Squitieri, Joe
Sent: Monday, October 11, 2010 7:52 AM
To: 'Lou Bell'
Cc: Keith Ray; Lewis, Jamie L.
Subject: RE: Orchid Springs, Winter Haven - Pond

Mr. Bell:

We were informed that the abandonment was completed, but have not been out to verify if it was done in accordance with the approved plan. Your concerns will be taken into consideration when the inspection takes place.

Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Lou Bell [mailto:loulouwallace@verizon.net]
Sent: Wednesday, October 06, 2010 8:35 PM
To: Squitieri, Joe
Cc: Keith Ray
Subject: Orchid Springs, Winter Haven - Pond

I have been told that Al Cassidy and his organization have finished (according to Al) their work on the effluent pond in Orchid Springs on Las Cruces.

Standing water remains in the pond and mosquitoes are still in abundance. There remains a very toxic odder.

Residents are quite concerned.

It had been understood that after the "pond" was bull dozed and leveled that additional dirt would be brought in to fill the low places and that the area would then be seeded.

If the above is not done, the "pond" will revert back to the condition it was when the Cassidy organization illegally abandoned it.

We are very concerned and are hopeful that the EPA will follow through on its original demands of Al Cassidy and his corporation. Specifically that there would be a toxic free environment with a community friendly and environmentally safe restored area.

Lewis, Jamie L.

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Friday, October 01, 2010 1:56 PM
To: Squitieri, Joe
Cc: Dennis Wood; Lewis, Jamie L.; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Joe,

I am very pleased to inform you the remediation of the two ponds at Orchid Springs has been completed and the ponds are ready for final inspections. If you have any questions, or you would like me to meet you onsite for inspections, please let me know. Thanks again for all your help.

Have a great weekend,

Travis Geller
The Cassidy Organization, Inc.

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From: Squitieri, Joe [mailto:Joe.Squitieri@dep.state.fl.us]
Sent: Tuesday, September 28, 2010 10:46 AM
To: Travis Geller
Cc: Dennis Wood; Lewis, Jamie L.; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Travis:

Thanks for the update. Please let me know when the job is complete so we can inspect the site and close the enforcement case.

Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Tuesday, September 28, 2010 10:43 AM
To: Squitieri, Joe
Cc: Dennis Wood
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs. Although we've had some slight delays due to inclement weather we were able to complete the small pond in the middle of August and are finishing up Golden Pond this week. The following outlines the progress made and status of each pond.

Small Pond:

1. The last of the sludge material was removed from the small pond site on August 10th, 2010
2. Approximately 2,800+ cy of sludge was removed and taken to a DEP approved application site
3. The pond has been completely backfilled with approximately 4,400± cy of fresh fill dirt
4. Final site grading was completed on August 12th, 2010
5. Small Pond is completed and awaiting final inspections

Golden (large) Pond:

1. Equipment was moved to the large pond site on September 15th, 2010 and prep work began on September 16th, 2010

2. The same "cut and fill" method used on small pond is being employed at Golden pond (using clean fill dirt) in order to chase all sedimentation materials to ponds end for removal
3. Most of the cut & fill process has been accomplished (95%) with the remaining portion of the pond to be filled in once all sedimentation has been completely removed
4. The pond has been brought to grade and completely backfilled with approximately 2,000+ cy of fresh fill dirt from onsite
5. The approximate 600+ cy of sludge will be removed and taken to a DEP approved application site
6. Hauling of the sedimentation will begin today, Tuesday September 28, 2010 and is anticipated to take two or three days to complete
7. Final site grading will be completed upon final removal of sedimentation and is anticipated to take one day to complete
8. It is anticipated the remediation of Golden pond will be completed and ready for final inspections on Friday October 1st, 2010

Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

P.S. - On a personal note; a sincere thanks for all your help throughout what became a long and arduous process. I know this hasn't been an easy project for either of us but, and I hope I'm not "jinxing" it, I think we are finally approaching the finish line!

Thank you,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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A-1 QUALITY SERVICES, INC. A.F.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Orchid Springs P.O. #

Job: *Pond* Date: *6/15/10*

Driver: *JOHN* Water Table Weather: *Sunny*

Load #	Time Loaded	Gallons	Price Per	Amount
1	1005	30 yds		
2	1210	30 yds		
3	200	30 yds		
4	905	30 yds		6-16-10
5	1045	30 yds		
6	150	30 yds		
7	310	30 yds		
8				
9				
10				

Field & Area
Buck Mann Ranch ZONE T

Celebrating our 17th year
of service to YOU



A-1 QUALITY SERVICES, INC. A.F.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Orchid Springs P.O. #

Job: *Orchid Springs* Date: *6-22-10*

Driver: *JOHN* Water Table Weather: *Sunny*

Load #	Time Loaded	Gallons	Price Per	Amount
1	1145	30 yds		
2	120	30 yds		
3	300	30 yds		
4	415	30 yds		
5	905	30 yds		6-24-10
6	1015	30 yds		
7	1115	30 yds		
8	1200	30 yds		
9	140	30 yds		
10	235	30 yds		

Field & Area
MANN FIELD ZONE T

Celebrating our 17th year
of service to YOU



A-1 QUALITY SERVICES, INC. N.E.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

Job: <u>Orchid Springs</u>		Date: <u>6-25-10</u>		
Driver: <u>JOHN</u>		Water Table	Weather: <u>Sunny</u>	
Load #	Time Loaded	Gallons	Price Per	Amount
1	750	30 yds		
2	1010	30 yds		
3	1215	30 yds		
4				
5				
6				
7				
8				
9				
10				
Field & Area <u>Buckman Zone T</u>				

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A-1 QUALITY SERVICES, INC. N.E.
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

Job: <u>Orchid Springs</u>		Date: <u>6-24-10</u>		
Driver: <u>JOHN</u>		Water Table	Weather: <u>Sunny</u>	
Load #	Time Loaded	Gallons	Price Per	Amount
1	325	30 yds		
2	420	30 yds		
3				
4				
5				
6				
7				
8				
9				
10				
Field & Area <u>MANN FIELD ZONE T</u>				

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #				
Job: <u>Orchid Springs</u>			Date: <u>6-28-10</u>	
Driver: <u>JOHN</u>		Water Table	Weather: <u>Sunny</u>	
Load #	Time Loaded	Gallons	Price Per	Amount
1	755	30 yds		
2	1002	30 yds		
3	1213	30 yds		
4	226	30 yds		
5	810	30 yds		6-29-10
6	1017	30 yds		
7				
8				
9				
10				
Field & Area <u>BUCK MANN RANCH</u>				

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #				
Job: <u>Orchid Springs</u>			Date: <u>6-29-10</u>	
Driver: <u>Matt</u>		Water Table	Weather: <u>Cloudy</u>	
Load #	Time Loaded	Gallons	Price Per	Amount
1	8:50	30 yds		
2	9:51	30 yds		
3	10:45	30 yds		
4	11:54	30 yds		
5	2:53	30 yds		
6				
7				
8				
9				
10				
Field & Area <u>Mann Zone</u>				

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Job: <u>Deh. 2 Springs</u>		P.O. # <u>7-1-10</u>		
Date: <u>7-1-10</u>		Weather: <u>Sunny</u>		
Driver: <u>JOHN</u>		Water Table		
Load #	Time Loaded	Gallons	Price Per	Amount
1	802	30 yds		
2	910	30 yds		
3	1007	30 yds		
4	1105	30 yds		
5	100	30 yds		
6	508	30 yds		
7				
8				
9				
10				
Field & Area <u>MANA FIELD - BUCK MAN RANCH</u>				

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Job: <u>Deh. 2 Springs</u>		P.O. # <u>FLA016228</u>		
Date: <u>7-1-10</u>		Weather		
Driver: <u>Mark</u>		Water Table		
Load #	Time Loaded	Gallons	Price Per	Amount
1	8:44	30 yds		
2	9:45	30 yds		
3	10:45	30 yds		
4	12:00	30 yds		
5	1:10	30 yds		
6	2:15	30 yds		
7				
8				
9				
10				
Field & Area <u>Buck Mann Ranch</u>				

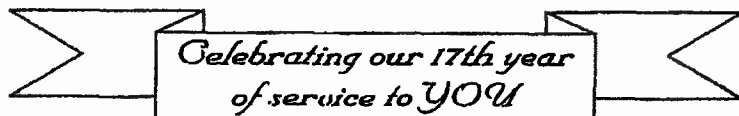
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AUBURNDALE, FL 33823
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Guy Burgett
Aleta Burgett
Brent Burgett

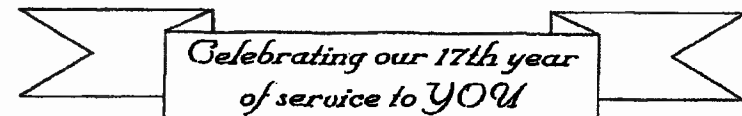
Job: <i>Orchid Springs</i>		Date: <i>7-2-10</i>		
Driver: <i>Matt</i>		Water Table		Weather
Load #	Time Loaded	Gallons	Price Per	Amount
1	8:33	30 yds		
2	10:43	30 yds		
3				
4				
5				
6				
7				
8				
9				
10				
Field & Area <i>Buck Mann Ranch</i>				



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863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Job: <i>Orchid Springs</i>		Date: <i>7-2-10</i>		
Driver: <i>JOHN</i>		Water Table		Weather
Load #	Time Loaded	Gallons	Price Per	Amount
1	8:10	30 yds		
2	10:02	30 yds		
3	12:07	30 yds		
4	2:17	30 yds		
5				
6				
7				
8				
9				
10				
Field & Area <i>BUCK MANN RANCH</i>				





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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Dried Springs P.O. #

Job: *Pond* Date: *7-20-10*

Driver: *JOHN* Water Table Weather

Load #	Time Loaded	Gallons	Price Per	Amount
1	<i>8:10</i>	<i>30 yds</i>		
2	<i>9:05</i>	<i>30 yds</i>		
3	<i>10:45</i>	<i>30 yds</i>		
4	<i>12:02</i>	<i>30 yds</i>		
5	<i>1:05</i>	<i>30 yds</i>		
6	<i>2:40</i>	<i>30 yds</i>		
7	<i>3:50</i>	<i>30 yds</i>		
8				
9				
10				

Field & Area
Duck Mann Ranch



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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Dried Springs P.O. #

Job: *Pond* Date: *7-22-10*

Driver: *Matt* Water Table Weather *Sunny*

Load #	Time Loaded	Gallons	Price Per	Amount
1	<i>9:20</i>	<i>30 yds</i>		
2	<i>10:35</i>	<i>30 yds</i>		
3	<i>11:50</i>	<i>30 yds</i>		
4	<i>1:00</i>	<i>30 yds</i>		
5	<i>2:30</i>	<i>30 yds</i>		
6	<i>3:45</i>	<i>30 yds</i>		
7				
8				
9				
10				

Field & Area
Duck Mann Ranch

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Job: Orchard Springs		Date: 7-27-10		
Driver: Matt		Water Table	Weather: 7-27-10 Sunny	
Load #	Time Loaded	Gallons	Price Per	Amount
1	10:30	30 yds ✓		
2	3:15	30 yds ✓		
3				
4				
5				
6				
7				
8				
9				
10				
Field & Area				

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863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Job: Orchard Springs		Date: 7-27-10		
Driver: JOHN		Water Table	Weather: Sunny	
Load #	Time Loaded	Gallons	Price Per	Amount
1	805	30 yds ✓		
2	950	30 yds ✓		
3	1125	30 yds ✓		
4	100	30 yds ✓		
5	800	30 yds ✓		7-29-10
6	1002	30 yds ✓		
7		30 yds		
8				
9				
10				
Field & Area BUCK MANN RANCH				

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #			
Job: Orch. Springs		Date: 7-30-10	
Driver: JOHN		Water Table	Weather: SUNNY
Load #	Time Loaded	Gallons	Price Per Amount
1	802	30 yds ✓	
2	1025	30 yds ✓	
3	1250	30 yds ✓	
4	250	30 yds ✓	
5			
6			
7			
8			
9			
10			
Field & Area BUCK MANN RANCH			

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863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #			
Job: Orch. Q Springs		Date: 8-2-10	
Driver: JOHN		Water Table	Weather: SUNNY
Load #	Time Loaded	Gallons	Price Per Amount
1	815	30 yds ✓	
2	1017	30 yds ✓	
3	1225	30 yds ✓	
4	235	30 yds ✓	
5	11:45	30 yds ✓	MEET
6			
7			
8			
9			
10			
Field & Area BUCK MANN RANCH			

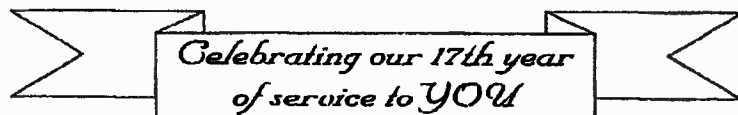
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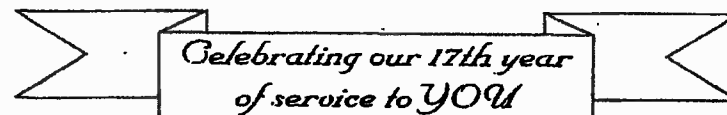
P.O. #				
Job: <u>Orchid Springs</u>		Date: <u>8-3-10</u>		
Driver: <u>JOHN</u>		Water Table	Weather: <u>Sunny</u>	
Load #	Time Loaded	Gallons	Price Per	Amount
1	815	30 yds ✓		
2	1035	30 yds ✓		
3	1240	30 yds ✓		waiting on Matt show him where to stop the load
MATT	120	30 yds ✓		
5	305	30 yds ✓		
MATT	320	30 yds ✓		
7				
8				
9				
10				
Field & Area <u>BUCK MANN RANCH</u>				



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750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleja Burgett
Brent Burgett

P.O. #				
Job: <u>Orchid Springs</u>		Date: <u>8-4-10</u>		
Driver: <u>JOHN</u>		Water Table	Weather: <u>Sunny</u>	
Load #	Time Loaded	Gallons	Price Per	Amount
1	915	30 yds ✓		
2	1010	30 yds ✓		8-5-10
3	1150	30 yds ✓		
4	130	30 yds ✓		
5	325	30 yds ✓		
6	825	30 yds ✓		8-6-10
7	940	30 yds ✓		
8	1115	30 yds ✓		
9	100	30 yds ✓		
10	245	30 yds ✓		
Field & Area <u>BUCK MANN RANCH</u>				





A-1 QUALITY SERVICES, INC. 1 F
750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

Orchard Springs

P.O. #

Job:		Date: 8-5-10		
Driver: matt		Water Table >24"	Weather cloudy	
Load #	Time Loaded	Gallons	Price Per	Amount
1	10:40	30 yds ✓		
2	12:34	30 yds ✓		
3	2:30	30 yds ✓		
4				
5				
6				
7				
8				
9				
10				
Field & Area mann zone				

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

Job: Orchard Springs		Date: 8-6-10		
Driver: matt		Water Table >24"	Weather Sunny	
Load #	Time Loaded	Gallons	Price Per	Amount
1	8:48	30 yds ✓		
2	10:25	30 yds ✓		
3				
4				
5				
6				
7				
8				
9				
10				
Field & Area mann				

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750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

Job: <u>Ochid Springs</u>		Date: <u>8-9-10</u>		
Driver: <u>JOHN</u>		Water Table	Weather	
Load #	Time Loaded	Gallons	Price Per	Amount
1	810	30 yds ✓		
2	940	30 yds ✓		
3	1145	30 yds ✓		
4	210	30 yds ✓		
5	405	30 yds ✓		
6	845	30 yds ✓		8-10-10
7	1030	30 yds ✓		
8	1230	30 yds ✓		
9	250	30 yds ✓		
10				
Field & Area <u>Buck Mann Ranch</u>				

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750 ARIANA AVENUE
AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

FLA016228
P.O. #

Job: <u>Ochid Springs</u>		Date: <u>9/28/10</u>		
Driver: <u>Matt</u>		Water Table	Weather	
Load #	Time Loaded	Gallons	Price Per	Amount
1	1045	30 yds		
2	1:00	30 yds		
3	3:15	30 yds		
4				
5				
6				
7				
8				
9				
10				
Field & Area <u>Buck Mann Ranch</u>				

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863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

FLA016228

P.O. #

Job: <u>Orchid Springs</u>		Date: <u>9/28/10</u>		
Driver: <u>John</u>		Water Table		Weather
Load #	Time Loaded	Gallons	Price Per	Amount
1	830	30 yds		
2	955	30 yds		
3	1105	30 yds		
4	105	30 yds		
5	250	30 yds		
6	850	30 yds		9-29-10
7	1045	30 yds		
8	105	30 yds		
9	306	30 yds		
10				
Field & Area <u>Buck Mann Ranch</u>				

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Guy Burgett
Aleta Burgett
Brent Burgett

P.O. #

Job: <u>Orchid Springs</u>		Date: <u>9-30-10</u>		
Driver: <u>JOHN</u>		Water Table		Weather
Load #	Time Loaded	Gallons	Price Per	Amount
1	840	30 yds		
2	1025	30 yds		
3	125	30 yds		
4	315	30 yds		
5				
6				
7				
8				
9				
10				
Field & Area <u>Buck Mann Field</u>				

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AUBURNDALE, FL 33823
863-967-5150

Guy Burgett
Aleta Burgett
Brent Burgett

FLA016228
P.O. #

Job: <i>Orchid Springs</i>		Date: <i>9/30/10</i>		
Driver: <i>Mark</i>		Water Table		Weather
Load #	Time Loaded	Gallons	Price Per	Amount
1	9:50	30 yds		
2	12:15	30 yds		
3	2:05	30 yds		
4				
5				
6				
7				
8				
9				
10				
Field & Area <i>Buck Mine Ranch</i>				

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Lewis, Jamie L.

From: Squitieri, Joe
Sent: Wednesday, August 25, 2010 1:53 PM
To: 'Al & Char'
Cc: Lewis, Jamie L.
Subject: RE: Facility Abandonment No.FLA12992 Orchid Springs WWTF

Mr. Bennett:

Orchid Springs submitted a revised schedule that called for 'Golden Pond' to be cleaned. It is contingent on the pond drying out, which has not happened. We will continue to monitor the pond and require the cleaning to be completed once the pond has dried out so that any residuals can be removed.

Joe
Joe Squitieri
Environmental Manager
Domestic Wastewater Program
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637
Phone (813) 632-7600 ext.309
Fax (813) 632-7662
Joe.Squitieri@dep.state.fl.us

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The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Copy the url below to a web browser to complete the DEP survey: <http://survey.dep.state.fl.us/?refemail=Joe.Squitieri@dep.state.fl.us> Thank you in advance for completing the survey.

From: Al & Char [<mailto:gotoalchar@juno.com>]
Sent: Monday, August 23, 2010 10:51 AM
To: Squitieri, Joe
Subject: Re: Facility Abandonment No.FLA12992 Orchid Springs WWTF

Good Morning, Has there been any progress? Or has recent rain delayed the cleanup again? Thanks, Al Bennett

On Mon, 15 Feb 2010 07:41:16 -0500 'Squitieri, Joe'

<Joe.Squitieri@dep.state.fl.us> writes:

- > Mr. Bennett:
- > Back in September 2009 we met with representatives of Orchid Springs
- > to resolve the final abandonment of the two ponds used for effluent
- > disposal. Both were to be cleaned of any accumulated wastewater
- > residuals and graded. We agreed the work could be done when the ponds
- > dried out, which we thought would be this winter.
- > Unfortunately, an unseasonal amount of rain has delayed the work.
- >
- > In January 2010, Orchid Springs accepted bids for the removal of any
- > sediments and for the earthwork. We are continuing to monitor the
- > ponds and will ensure the work is done as soon as it is dry enough to
- > proceed.
- >

> Please contact me if you require additional information.

>

>

> Joe

> Joe Squitieri

> Environmental Manager

> Domestic Wastewater Program

> Florida Department of Environmental Protection

> 13051 N. Telecom Parkway

> Temple Terrace, FL 33637

> Phone (813) 632-7600 ext.309

> Fax (813) 632-7662

> Joe.Squitieri@dep.state.fl.us

>

> ?Please consider the environment before printing this email

>

> -----Original Message-----

> From: Al & Char [<mailto:gtoalchar@juno.com>]

> Sent: Thursday, February 11, 2010 5:33 PM

> To: Squitieri, Joe

> Subject: Facility Abandonment No.FLA12992 Orchid Springs WWTF

>

> Dear Mr. Squitieri, very recently I have been elected President of our
> local Patio Home Owners Association. In reviewing our 'things to be
> done' list, the status of the abandoned effluent pond seems to be
> prominent and never changing.

> I have a copy of your letter of August 21, 2009 to Mr. Cassidy and
> wonder if any progress has been made since then. Here in Orchid
> Springs, I can affirm that other than removal of the long ago
> abandoned steel tanks nothing has been done.

> Can you E mail me the latest status of getting the effluent pond and
> area behind the community building 'cleaned up'.
> It is obviously of great interest to the residents.

>

> Thanks for your kind attention. Alden Bennett

> gtoalchar@juno.com

>

454 San Jose Dr

>

Winter Haven, FL

> 33884

>

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> RN6V-6eSpCIQabqK1EJqWAAYAAAAAAAAAAAAAAAAAAAAAAAAADNAAAAAAAAAAAAAAAAAAAAAAAAARwAAAAA=

>

ORCHID SPRINGS

DEVELOPMENT CORPORATION

250 AVENUE K, S.W., STE 100
WINTER HAVEN, FLORIDA 33880
(863) 324-4445

July 19, 2010

Mr. Jeff Greenwell, P.E.
FL Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dept. Of Environmental Protection
JUL 21 2010
Southwest District

Dear Mr. Greenwell,

On July 14th, 2010, Orchid Springs Development Corp (OSD) received a letter from the Florida Department of Environmental Protection (FDEP) dated July 2nd, 2010 denying the proposed abandonment plan modification of fencing in and planting trees in the bottom of the large pond, allowing it to serve as an enhanced wetland area. The letter called out complaints of odors and respiratory fears by the Orchid Springs residents living along the pond as the primary reason for the denial of the revised plan submitted.

OSD respectfully disagrees with the complaints of odors by the residents as no OSD employee or third party agent working for OSD has ever smelled any odors at or around the pond. However, it is not our wish to potentially cause any environmental or health related issues for any of the Orchid Springs residents. Therefore, OSD will continue to proceed with the currently approved abandonment plan as directed by the Florida Department of Environmental Protection.

The July 2nd, 2010 letter also requested OSD submit an updated schedule for the completion of the abandonment plan. Please see the below current schedules relating to each pond per that request.

Small Pond*:

1. All sludge material has been removed from the bottom of the small pond as of 07/01/10
2. The pond has been completely backfilled with approximately 4,400± cy of fresh fill dirt
3. A1 Quality has hauled approx 1,500± cy of sludge to the approved application site as of 07/02/10
4. Site & Civil finished spreading the remaining 700± cy of onsite sludge to dry on 07/02/10
5. Work was shut down the week of 07/05/10 thru 07/09/10 in order to allow the remaining sludge material time to dry. However, due to the large amount of rainfall experienced over that period as well as during the week of 07/12/10 – 07/16/10, we have been forced to extend the dry time.
6. Weather and site conditions permitting, all remaining sludge is scheduled to be removed during the weeks of July 19th and July 26th
7. Final grading will be accomplished once all material has been hauled offsite
8. Project Completion is targeted for August, 2010

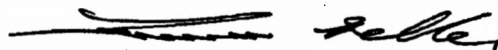
Golden (large) Pond*:

1. OSD has requested and will accept revised/updated bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the large pond while the work at the small pond is being completed.
2. Site and Civil Contracting, A-1 Quality and OSD have developed a plan of action and Site and Civil, with support from OSD, will begin the prep work portion once revised bids have been approved. Prep work will include the installation of Silt Fences, dewatering and minor earthwork to allow the trucks doing the sedimentation removal to access the site.
3. Once all prep work has been completed and the pond has dried out enough to proceed, Site and Civil will begin the final earthwork and remediation of sedimentation. Please note: sedimentation material will be spread onsite and allowed to dry prior to proper disposition by A-1 Quality.
4. Once dry, A1 Quality will begin the final removal of the sedimentation material. Removal is anticipated to take 2 - 3 weeks with load and drive time to the DEP approved land application site.
5. Final grading will be accomplished once all material has been hauled offsite
6. Project Completion is targeted for sometime in the fall of 2010

*Please note: The above schedules are estimates only and reliant on good weather. Due to the nature of the project, the above schedules may vary based on the amount of inclement weather experienced over the course of the project.

In summation, Orchid Springs Development Corp will continue the pond remediation work per the currently approved abandonment plan in as timely a manner as the weather and conditions on site allow. While the abnormal amount of rain fall we have experienced has kept conditions wet and increasingly causes delays in progress, it is the hope of Orchid Springs Development Corp to finish the pond remediation sometime this fall. Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

Sincerely,



Travis Geller
Project Manager
Orchid Springs Development Corp

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com
Joe Squitieri, FL Department of Environmental Protection, Joe.Squitieri@dep.state.fl.us

Lewis, Jamie L.

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Monday, July 12, 2010 2:04 PM
To: Lewis, Jamie L.
Subject: RE: Orchid Springs WWTF

Jamie,

Yes. I'm sorry I missed the fact you had the old address listed on the email/letter. Our current mailing address is as follows:

Orchid Springs Development Corp
250 Ave K SW #100
Winter Haven, FL 33880

If you need anything else please let me know and I will be glad to help.

Thank you,

Travis Geller
The Cassidy Organization, Inc.

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From: Lewis, Jamie L. [mailto:Jamie.L.Lewis@dep.state.fl.us]
Sent: Monday, July 12, 2010 1:44 PM
To: Travis Geller
Subject: Orchid Springs WWTF

Mr. Geller,

A letter that I mailed to Mr. Albert Cassidy on July 2, 2010 came back as undeliverable. Do you have an address or email address for Mr. Cassidy?

Thank you,

Jamie Lewis

Jamie L. Lewis
Environmental Specialist II - Domestic Wastewater
FDEP Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: 813.632.7600, Ext. 302
Fax: 813.632.7662

*****Please Note: Florida has broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and the media upon request. Your e-mail communication may therefore be subject to public disclosure.*****

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 2, 2010

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On June 21, 2010, the Department received a letter from Dennis Wood requesting to amend the abandonment plan that was approved by the Department on October 2, 2009. The revised plan proposed to fence the south (off-site) pond and plant approximately 300 maple and cypress trees in the bottom, instead of removing six inches of sedimentation from the bottom.

As previously indicated, the Department has received complaints of odors and flies, along with respiratory problems from residents living around the off-site pond. It is not in the best interest of the environment or public health to allow this material to remain in the off-site pond. Therefore, the revised plan is not approved.

On May 5, 2010, Department personnel observed that the north pond was in the process of being cleaned, and a large quantity of solids had been removed from the pond bottom to dry. Equipment and fill material was observed onsite. The south pond was heavily overgrown with vegetation. It should be noted that the Second Amendment to the Consent Order provides that the Facility shall be removed from service and shall be properly abandoned by May 1, 2008.

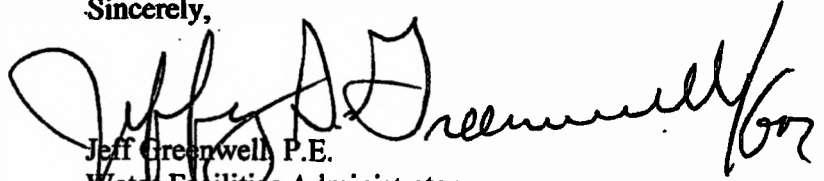
It is apparent that Orchid Springs Development Corporation has not acted in good faith in complying with the terms of the Second Amendment. Please note that the Consent Order allows for the collection of \$150 a day in stipulated penalties for each day the Respondent fails to comply with any of the requirements of the Consent Order. Although the Department had not intended to pursue a demand for stipulated penalties despite the failure to comply with the terms of the consent order in a timely manner, the continued failure to complete the abandonment plan as first intended and approved may result in stipulated penalties being pursued, as well as other remedies allowed by Florida Statutes.

Mr. Albert Cassidy, President
Orchid Springs WWTF
Facility ID No. FLA012992 - Polk County

In order to forestall further enforcement action, within 15 days of receipt of this letter, a schedule to complete the abandonment as originally approved must be submitted.

This letter, being part of the Department's investigation, is preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. Please direct all responses and questions to Jamie Lewis at (813) 632-7600, extension 302, or via email to Jamie.L.Lewis@dep.state.fl.us.

Sincerely,



Jeff Greenwell P.E.
Water Facilities Administrator
Southwest District

JG/jll

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com
Travis Geller, The Cassidy Organization, Inc., travis@cassidyhomes.com

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Squitieri, Joe
Sent: Friday, July 02, 2010 2:13 PM
To: 'dennis@mcvaywood.com'; 'travis@cassidyhomes.com'
Subject: Facility Abandonment ltr 7-2-10 for Orchid Springs - Polk Co
Attachments: Facility Abandonment 7-2-10 Orchid Spr Polk.pdf

Good Afternoon,

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

If you have any questions concerning the contents of this letter, please contact Joe Squitieri at Joe.Squitieri@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

Thanks,
Carolyn

Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926



Lewis, Jamie L.

From: Squitieri, Joe
Sent: Thursday, July 01, 2010 3:39 PM
To: Lewis, Jamie L.
Subject: FW: Orchid Springs Pond Update

FYI

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Thursday, July 01, 2010 3:19 PM
To: Squitieri, Joe
Cc: dennis@mcvaywood.com
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009 and subsequent correspondence. Although we have had some delays due to inclement weather we have made substantial progress on the small pond. The following outlines the progress made and status of each pond.

Golden (large) Pond:

1. OSD submitted a Amended Abandonment Plan for Golden Pond to DEP on June 21st, 2010 is awaiting review and comment

Small Pond:

1. All sludge material has been removed from small pond as of 07/01/10
2. The pond has been backfilled with approximately 4,400± cy of fresh fill dirt
3. A1 Quality has hauled away approximately 1,200± cy of sludge to the approved application site as of 06/30/10
4. Site & Civil will finish spreading the remaining sludge onsite (1,000± cy) on 07/02/10
5. Work will shut down the week of 07/05/10 thru 07/09/10 in order to allow the remaining sludge time to dry
6. All remaining sludge will be removed the weeks of July 12th and July 19th, 2010
7. Final grading will be accomplished once all material has been hauled offsite
8. Project Completion is targeted for July 23rd, 2010

Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

As always, I appreciate all your help throughout this process.

Thank you,

Travis Geller
The Cassidy Organization, Inc.,
250 Ave. K SW Suite #100
Winter Haven, FL 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

June 21, 2010

Dept. of Environmental
Protection

JUN 22 2010

Southwest District

Joe Squiteri
FDEP
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Orchid Springs WWTF
Amendment to Abandonment plan
Facility I.D. FLA012992

Dear Joe:

An Abandonment Plan for the Orchid Springs WWTF was submitted on August 20, 2007. All items of the plan are complete except for Item Number 3. This letter is to request an amendment to item three. The amendment request is:

3. There are two percolation ponds associated with the treatment plant. The north pond is adjacent to the plant and the south pond approximately 1000 feet south of the plant site. Sedimentation in the bottom of each pond was tested. Sedimentation/sludge from the north pond shall be properly disposed in accordance with Florida Department of Protection standards. After disposition of the sedimentation the bottom shall be covered with approximate 1 to 1.5 feet of clean dirt and regarded.

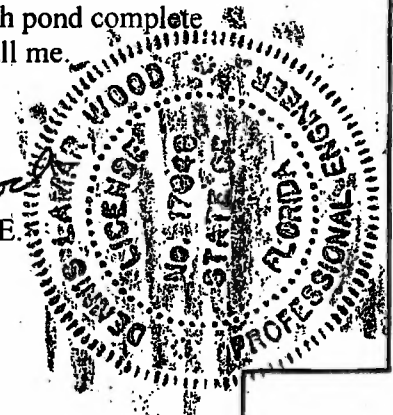
The south pond shall be fenced with a 4 Ft. high chain link fence and approximately 300 cypress and/or maple trees (1 gallon) planted in the bottom of the pond. The pond shall be left in its natural state and serve as an enhanced wetland area.

Your assistance with the approval of the amendment to the abandonment plan is appreciated. We are still on schedule if weather permits to have the north pond complete by the end of the month. If you have any questions, do not hesitate to call me.

Sincerely,

DLW/dlh
U:\orchidabandonmentplan
cc. Travis Geller


Dennis L. Wood, P.E.



Squitieri, Joe

From: Squitieri, Joe
Sent: Tuesday, June 15, 2010 7:37 AM
To: 'Lou Bell'
Cc: Lewis, Jamie L.
Subject: RE: Pond at Orchid Springs
Attachments: DOC061510os.pdf

Mr Bell:

The pond material was tested last year for what is typically tested for in domestic wastewater residuals (sludge). The analytical results are attached. We are still attempting to work with Orchid Springs on this pond.

Joe

From: Lou Bell [mailto:loulouwallace@verizon.net]
Sent: Thursday, June 10, 2010 2:48 PM
To: Squitieri, Joe
Subject: Pond at Orchid Springs

I know that your office is on top of our pond situation. Three of our Orchid Springs residents who live beside the pond, told me this morning that they are smelling the "muck" in the mornings and that each of them is developing a cough that they have not had before.

Their request is that the pond's water/muck be tested for contamination. I told them I would contact you with their request.

Cassidy had men trying to drain the pond early last spring, but the rains started again and nothing further has been done.

Thanks for all that your department does for all of us!

Lou Bell

Squitieri, Joe

From: Squitieri, Joe
Sent: Tuesday, June 15, 2010 7:41 AM
To: 'Travis Geller'; Thompson, Steve; Dennis Wood
Cc: Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Travis:

We have received recent complaints of odors coming from Golden Pond. We have not received a revised abandonment plan despite assurances one would be submitted.

Please proceed with the approved abandonment plan. Be aware that Orchid Springs Development Corp. is still under a Consent Order and obligated to fulfill the terms of that agreement. It is long overdue that this project be completed.

Joe

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Friday, June 04, 2010 8:10 AM
To: Squitieri, Joe; Thompson, Steve; Dennis Wood
Cc: Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Joe,

I apologize for the delay. Dennis is out of the office today so I will follow up with him first thing on Monday to get an update on the revised abandonment plan. I will follow up with you on Monday.

Also, due to the rains the last few days (and predicted rain over the weekend) we are planning on mobilizing everything early next week but allow a couple extra days dry time. As a result the sludge removal from small pond won't start until Thursday or Friday of next week. We still anticipated completion of the work by month's end. Please let me know if you have any questions.

Thank you,

Travis Geller
The Cassidy Organization, Inc.

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From: Squitieri, Joe [mailto:Joe.Squitieri@dep.state.fl.us]
Sent: Friday, June 04, 2010 8:00 AM
To: Travis Geller; Thompson, Steve; Dennis Wood
Cc: Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Travis:

We are awaiting the revised abandonment plan for the remote pond. It is overdue. I recently received an inquiry from one of the neighbors as to the status of the abandonment of this pond.

Joe

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Wednesday, June 02, 2010 10:03 AM
To: Thompson, Steve; Dennis Wood
Cc: Squitieri, Joe; Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Steve,

I apologize for the delay in getting back to you. I've finally got everything scheduled to remobilize and start on the completion of the small pond on Monday June 7th pending inclement weather. Actual removal of sludge will begin on June 7th or 8th and it is anticipated the small pond will be completed by month's end. If you have any questions please feel free to contact me anytime.

Thank you again for all your help with this project.

Travis Geller
The Cassidy Organization, Inc.

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From: Thompson, Steve [mailto:Steve.Thompson@dep.state.fl.us]
Sent: Tuesday, May 18, 2010 5:17 PM
To: Dennis Wood
Cc: Travis Geller; Squitieri, Joe; Lewis, Jamie L.
Subject: RE: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

Dennis,

Thank you for the update. I know we had significant rain in Winter Haven Sunday and Monday of this week. How did the small pond come through the rain storm? Please notify this office as soon as work is again underway on the small pond.

We will be looking for the abandonment plan for the Bigger Pond in the next two weeks.

Steve

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, May 18, 2010 1:13 PM
To: Thompson, Steve
Cc: Travis Geller; Squitieri, Joe
Subject: ORCHID SPRINGS WASTEWATER TREATMENT PONDS

STEVE

THIS IS IN FOLLOW UP TO OUR RECENT TELEPHONE DISCUSSION CONCERNING THE RESTORATION OF THE TWO TREATMENT PONDS FOR THE ORCHID SPRINGS WASTE WATER TREATMENT PLANT. AS WE DISCUSSED WE PLAN TO PURSUE THE COMPLETION OF THE RESTORATION OF THE SMALL POND NEAR THE OLD TREATMENT PLANT PER THE APPROVED ABANDONMENT PLAN. OUR GOAL IF WEATHER PERMITS IS TO HAVE THIS POND COMPLETELY RESTORED BY THE END OF JUNE.

ADDITIONALLY, I WILL SUBMIT A MODIFIED ABANDONMENT PLAN TO HANDLE THE DISPOSITION OF THE BIGGER POND IN A DIFFERENT MANNER. I WILL SUBMIT THIS PLAN WITHIN THE NEXT TWO WEEKS.

PLEASE CALL ME IF YOU HAVE ANY QUESTIONS.

Dennis L. Wood, P.E.

McVay-Wood Engineering, LLC

1925 Bartow Road

Lakeland, FL 33801

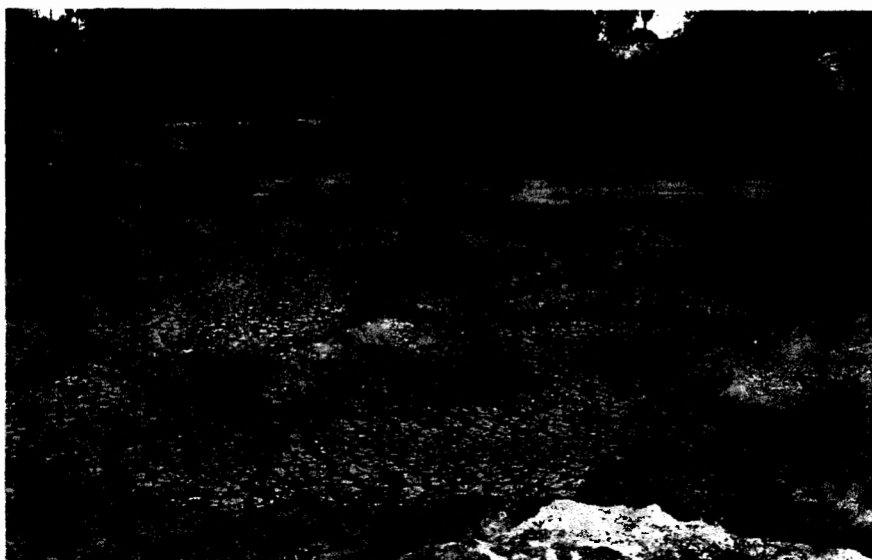
Phone: 863-686-0544

Fax: 863-680-1434



Photographer: Joe Squitieri
Facility Name: Orchid Springs
Facility ID No.:
Photographed on: May 5, 2010
Type of Camera: Sony Cyber-shot
Recording Media: Internal Memory
Digital photos copied by: Joe Squitieri
Digital photos copied to: C:\Orchid
Springs
Original copies stored: "Photo
Archives.1" CD

Three photos of onsite pond cleanup
activities; used area of plant to dewater
sludge (bottom right)





Left	Remote pond (Golden Pond) showing heavy overgrowth
Bottom	Golden Pond, heavy overgrowth & no remediation of residuals



Lewis, Jamie L.

From: Squitieri, Joe
Sent: Friday, March 05, 2010 1:24 PM
To: 'Travis Geller'
Cc: Dennis Wood; Lewis, Jamie L.; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Travis:

Thank you for the update.

Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Travis Geller [mailto:Travis@cassidyhomes.com]

Sent: Thursday, March 04, 2010 8:17 AM

To: Squitieri, Joe

Cc: Dennis Wood

Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009. The following is the progress made and status of each pond.

Golden (large) Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed
3. The Pre-Con Meeting was held on March 3rd, 2010
4. Site and Civil will start the prep work on the ponds the week of March 8th, 2010. Prep work will include the installation of Silt Fences and earthwork modification to allow the trucks doing the sedimentation removal to access the site.
5. A1 Quality will begin the sedimentation removal the week of March 15th, 2010 and is anticipated to take about 5 working days with load and drive time to the DEP approved land application site.

Small Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sludge/sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed
3. The Pre-Con Meeting was held on March 3rd, 2010
4. Site and Civil will start the prep work on the ponds the week of March 8th, 2010. Prep work will include the installation of Silt Fences and earthwork modification to allow the trucks doing the sedimentation removal to access the site.
5. A1 Quality will begin the sedimentation removal the week of March 15th, 2010 and is anticipated to take about 5 working days with load and drive time to the DEP approved land application site.

As discussed during our meeting on September 11th, it is OSD's wish and intent to complete the work on the two ponds as soon as the weather and conditions on site allow. Although the abnormal amount of rain fall we have experienced has kept the ponds wet and delayed us from starting work for many months, it is Orchid Springs Development Corps full intent to complete the pond remediation work within the April timeframe DEP requested during the September 11th meeting. Please feel free to contact me, or visit the site anytime, if you have any questions or need to do onsite inspections.

I really do appreciate your patience and understanding of the situation, as well as your willingness to work with me through what has been a very long process. I look forward to finally putting this project behind us.

Thank you again for your help and time,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, FL 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Squitieri, Joe

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Thursday, January 28, 2010 9:52 AM
To: Squitieri, Joe
Cc: Dennis Wood
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009. The following is the progress made and status of each pond.

Golden (large) Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed

Small Pond:

1. OSD has received and accepted bids for the hauling and proper disposal of the sludge/sedimentation to be removed from the bottom of the pond.
2. Site and Civil Contracting (formerly Kearney Contracting) and OSD have developed a plan of action and Site and Civil is ready to execute the earthwork portion once the pond has dried out enough to proceed

As discussed during our meeting on September 11th, it is OSD's wish and intent to complete the work on the two ponds as soon as the weather and conditions on site allow. Per my email on November 25th, it was the hope to be able to start prepping the two sites for sedimentation removal prior to the Christmas Holiday, with remediation work to start shortly after the New Year. OSD and Kearney Contracting were set to start the prep the second week of Dec; however we experienced a slight delay to this plan as a result of Kearney Contracting going through Bankruptcy. The Bankruptcy process finally came to a head at years end and as a result Kearney Contracting gave all employees temporary leaves of absence for the last three weeks of December and until after their bankruptcy hearing the first week of January. This coupled with an abnormal amount of rain fall has further delayed us from starting the work on the ponds. I have been in contact with Kearney, now Site and Civil Contracting, and I am trying to coordinate a date to start the prep work in order to help expedite the process once sedimentation removal starts. It is OSD's hope to start and complete all prep work by the end of February in order to complete the sedimentation removal by the April deadline DEP has given us.

As discussed during the Sept 11th meeting, I will alert you ahead of time as to when we will start the actual removal so you, or someone from DEP, can be onsite if needed. If you have any questions, or need anything from me, please let me know.

Thank you again for your help and time,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, FL 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Squitieri, Joe

From: Squitieri, Joe
Sent: Monday, November 30, 2009 7:28 AM
To: 'Travis Geller'
Cc: Dennis Wood; Thompson, Steve
Subject: RE: Orchid Springs Pond Update

Travis:
Thanks for the update.

Joe

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Wednesday, November 25, 2009 8:08 AM
To: Squitieri, Joe
Cc: Dennis Wood
Subject: Orchid Springs Pond Update

Joe,

I hope things are well with you. I am sending this email to update you on the status of the ponds at Orchid Springs per our meeting on September 11th, 2009. The following is the progress made and status of each pond.

Golden (large) Pond:

1. OSD should have the final bids for the hauling and proper disposal of the sedimentation to be removed from the bottom of the pond the week after the Thanksgiving Holiday
2. Kearney Contracting and OSD has developed a plan of action and Kearney is ready to execute the earthwork portion once the pond has dried out enough to proceed

Small Pond:

1. The WWTP Storage Tanks were removed on October 15th and properly recycled/disposed of and all remaining scrap debris/materials were removed from the WWTP the following week (area graded after removal).
2. The fencing abutting the pond and immediate work area was taken down on October 15th in preparation for work to begin.
3. OSD should have the final bids for the hauling and proper disposal of the sludge/sedimentation to be removed from the bottom of the pond the week after the Thanksgiving Holiday
4. Kearney Contracting and OSD has developed a plan of action and Kearney is ready to execute the earthwork portion once the pond has dried out enough to proceed

As discussed during our meeting on September 11th, it is OSD's wish and intent to complete the work on the two ponds as soon as the weather and conditions on site allow. It is our hope to be able to start prepping the two sites for sedimentation removal prior to the Christmas Holiday, with remediation work to start shortly after the New Year. As discussed during the Sept 11th meeting, I will alert you ahead of time as to when we will start the actual removal so you, or someone from DEP, can be onsite if needed. If you have any questions, or need anything from me, please let me know.

Thanks again for your help and have a Happy Thanksgiving!

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

October 2, 2009

Mr. Dennis Wood, P.E.
1925 Bartow Road
Lakeland, FL 33801
dennis@mcvaywood.com

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On September 21, 2009, the Department received a revised abandonment plan for the referenced facility. This revised plan is approved.

Please inform the Department when removal of the pond bottoms begins.

This letter, being part of the Department's investigation, is preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. Please direct any questions to the undersigned at (813) 632-7600, extension 309, or via email to Joe.Squitieri@dep.state.fl.us.

Sincerely,

Joe Squitieri
Environmental Manager
Domestic Wastewater Section

cc: Steve Thompson, DEP, steve.thompson@dep.state.fl.us

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Squitieri, Joe
Sent: Friday, October 02, 2009 10:50 AM
To: 'dennis@mcvaywood.com'
Cc: Thompson, Steve
Subject: Facility Abandonment Orchid Springs- Citrus Co
Attachments: Facility Aband Orchid Springs Polk 10-2-09.pdf

Attached please find the subject letter. This is the only copy that you will receive.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

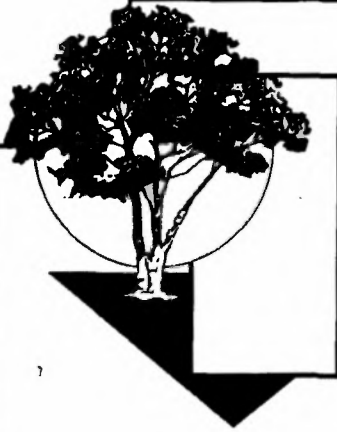
If you have any questions concerning the contents of this letter, please contact Joe Squitieri at Joe.Squitieri@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

Thanks,
Carolyn

Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

SEP 22 2009

Southwest District



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

September 21, 2009

JS Joe Squitieri
FDEP
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Orchid Springs
OSD Pond Abandonment Plan

Dear Joe:

This letter is in follow up to our meeting on September 11, 2009. I want to thank you and the other staff members for assisting us with a solution to the OSD Pond Abandonment Plan. As discussed approximately 6" of sedimentation shall be removed from the bottom of each pond in the dry season. The two ponds shall be monitored daily and when dry conditions prevail the work will be completed. It is anticipated that the work should be completed by March or April. Travis will keep you posted on the progress. Additionally, for your information all tanks have been removed from the old plant site.

Thanks again for your help.

Sincerely,

D - Wood

Dennis L. Wood, P.E.

DLW/dlh
U:\orchidsprings\FDEPOSdpnd
cc. Steve Thompson
Jeff Hilton
Travis Geller

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637-0926

Dept. Of Environmental Protection

AUG 28 2009

Southwest District

Hasler

08/21/2009

US POSTAGE



FIRST-CLASS MAIL

\$00.44

ZIP 33637
011D11612818

UTF

WF

File

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 First Street South
Winter Haven, FL 33880

337 NPE. 1 B08F 00 08/27/09
RETURN TO SENDER
: CASSIDY INC
MOVED LEFT NO ADDRESS
UNABLE TO FORWARD
RETURN TO SENDER
BC: 33637092631 *0101-02334-24-43

Protecting Florida and Your Quality of Life

33637092631



863-686-0544 dennis@mcvaywood.com

Orched Springs

2/4/09 GP

TC Tanks should be completely removed today - stopped temporarily due to unlocated power supply hit by front-end loader

DN The offsite pond is 3' thick w/ mushy material, thinks it's mostly natural material - sludge settled out in on-site pond.

TC Thinks odors are dead fish & people throwing yard waste into pond.

TS Don't believe the solids are 3' deep, probably only 6", but analysis shows lots of metals indicating residuals. appeared it could have been scraped in March, and that was intent of inspection letter.

We would let them wait until dry season to clean top 6".

TC With on-site pond - can dewater to old plant site, push material to one side & vacuum off.

SD Need communication on status, probably 1x/mo and when project is to start - \pm 1 wk.
Submit a revised abandonment plan.

Squitieri, Joe

From: Lou Bell [loulouwallace@verizon.net]
Sent: Monday, August 24, 2009 9:48 AM
To: Squitieri, Joe
Subject: Re: Pond at Orchid Springs, Winter Haven

Thank you for the information! I am delighted that the department is standing its ground!
(no pun intended.)

Everyone that I have spoken with here in Orchid Springs agrees with your position.

By the way I am a Mrs. I was named for my grandfather and am frequently called "Mr."

I hope you have a blessed day.



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY
Charlie Crist

92

Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 21, 2009

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Facility Abandonment
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On July 28, 2009, the Department received a letter from Dennis Wood inquiring about the Department's authority governing the abandonment of wastewater treatment facilities and the rationale for not approving the revised abandonment plan submitted in a letter dated June 9, 2009.

Rule 62-600.410(7), Florida Administrative Code (FAC), provides that all treatment plant permittees shall be responsible for making all facilities safe in terms of public health and safety at all times, including periods of inactivation or abandonment. This broad approach allows the Department to consider many factors in approving abandonment plans while providing the proper safeguards to ensure public health and the environment are preserved.

The revised plan proposed that both the off-site and on-site ponds be covered with two feet of soil and compacted, and that only excessive soft or wet material be removed. This proposal does not address the years of accumulated solids from the treatment process that have settled in the ponds. These ponds were likely never cleaned, so any wastewater residuals lost from the treatment process over the course of several decades remain in the ponds. The disposal of wastewater residuals in this area is prohibited by Rule 62-640, FAC. In addition, adding a soil cover to the on-site pond may not be able to be compacted as there is a substantial amount of water and sludge in this pond despite the prolonged drought this spring. As previously indicated, the Department has received complaints of odors and flies, along with respiratory problems from residents living around the off-site pond. It is not in the best interest of the environment or public health to have this material just covered up.

It should be noted that the Second Amendment to the Consent Order provides that within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, the abandonment of the facility in accordance with the approved plan was to be completed. According to the last Discharge Monitoring Report submitted to the Department, it appears flow was diverted in early 2008. It is reasonable to assume the abandonment should have been completed by May 1, 2008, as was the deadline imposed in the second amendment. However, it was not until a Department inspection was conducted in March 2009 that it was revealed the facility was not properly abandoned. Not only were the ponds not abandoned in accordance with the plan, but the steel tanks were still on-site.


Mr. Albert Cassidy, President
Orchid Springs WWTF
Facility ID No. FLA012992 - Polk County

It is apparent that Orchid Springs Development Corporation had not acted in good faith in complying with the terms of the second amendment. Please note the consent order allows for the collection of \$150 a day in stipulated penalties for each day the Respondent fails to comply with any of the requirements of the consent order. Although the Department had not intended to pursue a demand for stipulated penalties despite the failure to comply with the terms of the consent order in a timely manner, the continued failure to complete the abandonment plan as first intended and approved may result in stipulated penalties being pursued, as well as other remedies allowed by Florida Statutes. -

In order to forestall further enforcement action, within 15 days of receipt of this letter, a schedule to complete the abandonment as originally approved must be submitted.

This letter, being part of the Department's investigation, is preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. Please direct all responses and questions to Joe Squitieri at (813) 632-7600, extension 309, or via email to Joe.Squitieri@dep.state.fl.us.

Sincerely,



Jeff Greenwell, P.E.
Water Facilities Administrator
Southwest District

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC, dennis@mcvaywood.com

Armstrong, Carolyn E.

From: Armstrong, Carolyn E. on behalf of Squitieri, Joe
Sent: Friday, August 21, 2009 11:45 AM
To: 'dennis@mcvaywood.com'
Subject: Facility Abandonment ltr 8-21-09 for Polk Co
Attachments: Facility Abandon 8-21-09 Orchid Springs Polk.pdf

Attached please find the subject letter. This is the only copy that you will receive.


Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>.

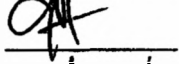
If you have any questions concerning the contents of this letter, please contact Joe Squitieri at Joe.Squitieri@dep.state.fl.us. If you have any difficulty reading and/or printing the document, please contact me.

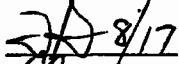
Thanks,
Carolyn

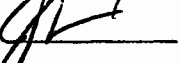
Carolyn E. Armstrong
Carolyn E. Armstrong
Secretary Specialist
Domestic Wastewater
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Memorandum**Florida Department of
Environmental Protection****COMPLIANCE/ENFORCEMENT COVER MEMO**

TO:  ☒ Jeff Greenwell, P.E., Water Facilities Administrator

FROM/THROUGH:  ☒ Jeff Hilton, P.E., Program Manager

 8/17 ☒ Tom Gucciardo, Compliance/Enforcement Manager

 ☒ Joe Squitieri, Environmental Manager

DATE: August 18, 2009

FILE NAME: ORCHID SPRINGS WWTF
FACILITY ID NO. FLA012992
PROGRAM: DOMESTIC WASTEWATER

WL No.
OGC FILE NO. 04-1430
COUNTY: POLK

TYPE OF DOCUMENT:

☒ DRAFT OR ☐ FINAL
☐ FINAL ORDER
☐ WARNING LETTER

☐ NOV
☐ CASE REPORT
☒ LETTER

☐ CONSENT ORDER - AMENDMENT
☐ PENALTY AUTHORIZATION

Description of Violations: Through the consent order process, the facility was removed from service in early 2008. An abandonment plan which required the removal of residuals from the pond bottom was approved and was to be completed by May 2008. However, an inspection in March 2009 discovered that the ponds were never cleaned of sludge, and the metal tanks were not removed from the facility site.

The remote pond was dry and contained about 4 to 6 inches of completely dried material on the bottom. The onsite pond had about four feet of freeboard, but still contained standing water and wastewater residuals despite a prolonged drought. The Department recently received a complaint from a resident living around the remote pond concerning odors, flies and respiratory problems. Photos submitted by representatives of Orchid springs shows the remote pond had been rehydrated by rain.

The engineer requested approval of a revised abandonment plan which called for the ponds to be covered with two feet of dirt and compacted, without the removal of the bottom material. He was told no in an email, but has requested a written response.

Attachment: Letter



ENGINEERS • SURVEYORS • PLANNERS

Dept. Of Environmental Protection
JUL 31 2009
Southwest District

**RE: Orchid Springs
OSD Pond Abandonment Plan**

Other than an email response I never received a written response to my June 11, 2009 letter (see attached). I would appreciate a letter response. Additionally, please indicate in the letter the appropriate sections of the state code that prevents the developer from implementing the revised abandonment plan as outlined. As noted in my June 11 letter if there is any additional tests you need to justify the revised abandonment plan, please advise.

D - word

DLW/dlh
U:\orchidspringsabandonment2
cc. Travis Geller via email

[illegible]

Squitieri, Joe

From: Squitieri, Joe
Sent: Wednesday, July 15, 2009 7:45 AM
To: 'Dennis Wood'
Cc: Wheeler, Vicki
Subject: RE: ORCHID SPRINGS OSD POND ABANDONMENT PLAN

Dennis:

My apologies for not getting back to you sooner. The Department cannot accept your revised abandonment plan. The solids from the ponds must be removed, and either land-applied or land filled. Given that the remote pond now contains standing water, we may allow the pond to dry before undertaking the cleaning. You've missed a good opportunity to complete this during the dry weather, and are far behind the schedule in the consent order to get this done.

As an aside, we have recently received the following complaint regarding the pond:

I would like to check on the status of the cleanup of the effluent pond on Las Cruces in Orchid Springs. My parents live on that street and we are concerned about health issues with the pond. My father was under a physician's care for respiratory problems and my mother eyes are burning and itching constantly. The smell, and the flies are disgusting. We were informed by your office that you are in charge of this cleanup, and because of the solids levels the area must be cleaned up. Because no action has been taken at this time, I would like to know what is the next step in getting this health hazard corrected. My parents spend more time outside than most of the other residents on that street, which could explain why they have been affected to a greater extent than their neighbors, but all their neighbors are having to deal with the smell and the flies. My parents have also noticed that people who used this road for their morning walks have stopped going that route and even one woman was seen holding a mask over her mouth as she passed by. My father's doctor said he would get involved if he did not see significant change with the medication he is on.

Please provide a schedule to remove the solids from the ponds.

Joe

-----Original Message-----

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, July 14, 2009 8:07 AM
To: Squitieri, Joe
Subject: ORCHID SPRINGS OSD POND ABANDONMENT PLAN

JOE

I NEVER RECEIVED A RESPONSE TO THE ATTACHED LETTER CAN YOU LET ME KNOW WHEN I CAN EXPECT A RESPONSE.

DENNIS

Dennis L. Wood, P.E.
McVay-Wood Engineering, LLC
1925 Bartow Road
Lakeland, FL 33801
Phone: 863-686-0544
Fax: 863-680-1434

Squitieri, Joe

From: roger duncan [rduncan003@tampabay.rr.com]
Sent: Tuesday, June 30, 2009 8:49 AM
To: Squitieri, Joe
Subject: Fwd: Orchid Springs pond cleanup

Begin forwarded message:

From: roger duncan <rduncan003@tampabay.rr.com>
Date: June 30, 2009 6:33:55 AM EDT
To: roger duncan <rduncan003@tampabay.rr.com>
Subject: Re: Orchid Springs pond cleanup

Mr. Squitieri:

My apologies for misspelling your name. I am very concerned about the status of the cleanup of the pond. Please let me know what progress is being made to do so.

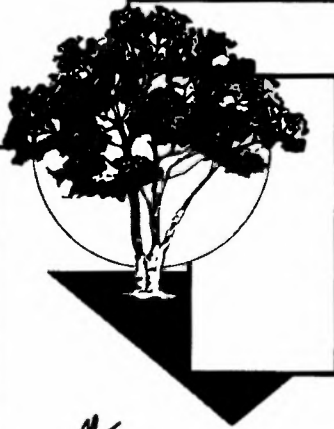
Thank you,
Debbie Duncan
On Jun 26, 2009, at 6:52 AM, roger duncan wrote:

Mr. Squitier:

I would like to check on the status of the cleanup of the effluent pond on Las Cruces in Orchid Springs. My parents live on that street and we are concerned about health issues with the pond. My father was under a physician's care for respiratory problems and my mother eyes are burning and itching constantly. The smell, and the flies are disgusting. We were informed by your office that you are in charge of this cleanup, and because of the solids levels the area must be cleaned up. Because no action has been taken at this time, I would like to know what is the next step in getting this health hazard corrected. My parents spend more time outside than most of the other residents on that street, which could explain why they have been affected to a greater extent than their neighbors, but all their neighbors are having to deal with the smell and the flies. My parents have also noticed that people who used this road for their morning walks have stopped going that route and even one women was seen holding a mask over her mouth as she passed by. My father's doctor said he would get involved if he did not see significant change with the medication he is on.

I would be glad to discuss this issue with you, and so would my father. His name is Cecil Powell phone number 863-326-6424. My name is Debbie Duncan, and I live on La Serena in Orchid Springs. My phone number is 863-557-1367.

Please let me hear from you soon.



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

Dept. of Environmental Protection

JUN 17 2009

Southwest District

June 11, 2009

J Joe Squitieri
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637
Phone: (813) 632-7600

RE: Orchid Springs
OSD Pond Abandonment Plan

Dear Joe:

This letter is in follow up to our discussion concerning the procedures to be used to abandon the OSD Ponds in Orchid Springs. It was our intent to use the existing soil on site and cover the bottom of the pond with approximate 2 feet of the soil. The area would be compacted and graded to allow the remote pond to be used as a pedestrian park area and the pond at the old plant site would be used as open space. During the filling and compaction of the ponds if an excessive amount of soft or wet material is encountered this material shall be properly disposed in a landfill.

The existing abandonment plan called for the removal of the sludge from the bottom of the OSD ponds, but it was never our intent to remove sedimentation material that may have settled over 20 + years in the pond bottom. The abandonment plan called for us to test the material in the bottom. This material was tested and submitted to you. The samples tested indicated that the material was all within the accepted F.D.E.P. guidelines.

This letter is to request a modification to the abandonment plan to allow the sedimentation material to remain on site and the ponds filled as previously discussed. It is not our intent to have a condition that is an endangerment to the environment, but we do not feel that leaving the sedimentation material in place with a natural soil cover would be an endangerment. If there is any other tests you want us to provide you comfort level, please advise.

Sincerely,

D. Wood
Dennis L. Wood, P.E.
Senior Vice President

DEW/dlh
U:\Orchidspringsabandonment
cc: Travis Geller via email

Virella-Regtuyt, Xibel

From: Squitieri, Joe
Sent: Monday, June 01, 2009 3:58 PM
To: 'Dennis Wood'
Cc: Travis Geller; Virella-Regtuyt, Xibel; Wheeler, Vicki
Subject: RE: OSD Pond Test Results

Dennis:

Given the amount of solids in both ponds, the Department will not allow the bottom sediments to remain. They need to be removed, as was proposed and approved in the abandonment plan. It appears the only option is a landfill.

We may allow a bit of time to see if the remote pond will dry out so it can be scraped. The sludge in the onsite pond will need to be dewatered. However, as this is an outstanding item in the consent order, it should not drag on. The work should have been completed over a year ago.

Joe

Joe Squitieri
Environmental Manager
Domestic Wastewater Program
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637
Phone (813) 632-7600 ext.309
Fax (813) 632-7662
Joe.Squitieri@dep.state.fl.us



Please consider the environment before printing this email

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, May 26, 2009 8:09 AM
To: Squitieri, Joe
Cc: Travis Geller
Subject: FW: OSD Pond Test Results

JOE

CALL ME WHEN YOU RECEIVE A COPY OF THIS EMAIL.

DENNIS
Dennis L. Wood, P.E.
McVay-Wood Engineering, LLC
1925 Bartow Road
Lakeland, FL 33801
Phone: 863-686-0544
Fax: 863-680-1434

Squitieri, Joe

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Friday, May 29, 2009 2:53 PM
To: Squitieri, Joe; Dennis Wood
Subject: OSD Pond Photos (1 of 2)
Attachments: Golden Pond (5).jpg; Golden Pond.jpg; Golden Pond (1).jpg; Golden Pond (2).jpg; Golden Pond (3).jpg; Golden Pond (4).jpg

Joe,

Please see the attached photos of Golden Pond (Large Pond) at Orchid Springs per your request. I will send the photos of the small pond in a separate email due to their size. If you have any questions, or need anything else, please feel free to contact me anytime.

Thank you,

Travis Geller
The Cassidy Organization, Inc.

This email message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by telephone (863-324-3698) or by electronic mail, and delete this message and all copies and backups thereof. Thank you.

From: Squitieri, Joe [mailto:Joe.Squitieri@dep.state.fl.us]
Sent: Friday, May 29, 2009 7:55 AM
To: Dennis Wood
Cc: Travis Geller
Subject: RE: OSD Pond Test Results

Dennis:
Please take a photo of both ponds and email it to me, if possible.

Thanks,
Joe

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Dennis Wood [mailto:dennis@mcvaywood.com]
Sent: Tuesday, May 26, 2009 8:09 AM
To: Squitieri, Joe
Cc: Travis Geller
Subject: FW: OSD Pond Test Results

JOE

CALL ME WHEN YOU RECEIVE A COPY OF THIS EMAIL.

DENNIS
Dennis L. Wood, P.E.
McVay-Wood Engineering, LLC



Remote pond
Archel Spurge





Orchard Springs
on-site pond



From: Travis Geller [mailto:Travis@cassidyhomes.com]

Sent: Friday, May 22, 2009 10:21 AM

To: Dennis Wood

Subject: OSD Pond Test Results

Dennis,

Please see the attached test results for the ponds at Orchid Springs. I will be out of the office until Wednesday of next week so I will follow up with you then. If you need to get me before, feel free to call me on my cell phone.

Thanks,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, Fl. 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

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Orchid Springs WWTF: Golden Pond

Photos submitted by Travis Geller on May 29, 2009.



()



Orchid Springs WWTF: Small Pond

Photos submitted by Travis Geller on May 29, 2009.



Florida Analytical, Inc.

4320 Old Hwy. 37 Lakeland, FL 33813 (883) 646-8526 Fax: (883) 646-1042
 "A Laboratory Management Partner"

5/21/2009

Ralph Turner
 Mr. Ralph Turner
 308 La Sema
 Winter Haven, FL, 33884

Ref: Analytical Testing
 Report Number: 09-126-0236
 Project Description: Orchid Springs

Florida Analytical, Inc. received 2 sample(s) on 5/6/2009 for the analyses presented in the following report. Samples collected by Florida Analytical, Inc. are in accordance with DEP-SOP-001/01 (Revised February 1, 2004).

The above referenced project has been analyzed per your instructions. The analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

The EPA requires that water samples analyzed for pH, dissolved oxygen and total residual chlorine be analyzed in the field. Analyses and results reported which do not indicate "Field" for these parameters were analyzed outside the holding time as specified in Table II of 40 CFR Part 136.3.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Test results meet all requirements of USEPA and NELAC, unless otherwise noted in this report. Uncertainties in test results are available upon request. This report may not be reproduced in part and results relate only to the samples tested. Qualifiers shown on the data report are defined as follows:

- B Result based on colony counts outside the acceptable range, (microbiology).
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J Estimated value, value is not accurate: to be used when:
 1. Surrogate recovery limits have been exceeded.
 2. No known quality control criterion exists.
 3. Report value failed to meet established QC criteria.
 4. Sample matrix interference precludes accurate determination.
 5. Data is questionable due to improper lab or field protocols.
- Q Sample held beyond the accepted holding time.
- U Compound was analyzed for but not detected.
- Y Laboratory analysis was from an unpreserved or improperly preserved sample.
 The data may not be accurate.
- Z Too many colonies were present (TNTC), the numeric value represents the filtration volume.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Stephanie Richards
 Laboratory Manager

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (883) 646-8526 Fax: (883) 646-1042
 "A Laboratory Management Partner"

00291

Ralph Turner
 Mr. Ralph Turner
 308 La Serna
 Winter Haven, FL 33884

Project ID :
 Description : Orchid Springs

Report Date : 5/21/2009

Report Number : 09-126-0236

REPORT OF ANALYSIS

Received : 5/6/2009

Lab No : 79289

Matrix: Solids

Sample ID : Golden Pond # 1

Sampled: 5/6/2009 10:10

Test	Results	Units	MDL	Date / Time Analyzed	By	Analytical Method
Total Phosphorus as P	0.24 I	%	0.0009	05/13/09 09:25	SS	EPA-1688-P
pH	6.86 Q	s.u.	0.01	05/11/09 16:00	CVS	SM-4500H+B
Total Solids	98.3	%	0.01	05/12/09 10:30	CVS	SM-2540G
Total Kjeldahl Nitrogen	0.31 I	%	0.0004	05/13/09 09:25	SS	EPA-1688
Nitrate + Nitrite as N	0.01 I	%	0.0001	05/12/09 13:45	SS	EPA-1685
Total Nitrogen	0.32	mg/L	0.0001	05/13/09 16:30	SAR	CALCULATION

Lab No : 79290

Matrix: Solids

Sample ID : Small Pond # 2

Sampled: 5/6/2009 11:20

Test	Results	Units	MDL	Date / Time Analyzed	By	Analytical Method
Total Phosphorus as P	0.15 I	%	0.0010	05/13/09 09:25	SS	EPA-1688-P
pH	6.48 Q	s.u.	0.01	05/11/09 16:00	CVS	SM-4500H+B
Total Solids	89.8	%	0.01	05/12/09 10:30	CVS	SM-2540G
Total Kjeldahl Nitrogen	0.18 I	%	0.0005	05/13/09 09:25	SS	EPA-1688
Nitrate + Nitrite as N	0.01 I	%	0.0001	05/12/09 13:45	SS	EPA-1685
Total Nitrogen	0.19	mg/L	0.0001	05/13/09 16:30	SAR	CALCULATION

Qualifiers/
 Definitions

MDL

Method Detection Limit

Florida Analytical, Inc.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project **Orchid Springs**
Description

Winter Haven, FL 33884

Lab Order Number **09-126-0236**
Lab ID **0985126-001**
Field ID **Golden Pond #1**
Sample Number **79289**

Received **05/08/09**
Matrix **Sludge**
Sampled **05/06/09**

Report of Analysis

Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	Batch ID
Percent Moisture	SOLIDS	85.9	wt%	1.0	1	05/14/09 0:00	PH	25408	39168

Analyses performed by ETC, Inc. FDOH ID E87943

- Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.

- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

Florida Analytical, Inc.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project **Orchid Springs**
Description

Winter Haven, FL 33884

Lab Order Number **09-126-0236**
Lab ID **0905126-002**
Field ID **Small Pond #2**
Sample Number **79290**

Received **05/08/09**
Matrix **Sludge**
Sampled **05/06/09**

Report of Analysis

Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	Batch ID
Percent Moisture	SOLIDS	85.9	wt%	1.0	1	05/14/09 0:00	PH	2540B	39166

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.

- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-001A
Field ID Golden Pond #1
Sample Number 79289

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

Prep Method	3050B	Prep Batch	24532	Date/Time Prepped	05/11/09 14:12	Analytical Batch	39189		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Arsenic	7440-38-2	13.5 U	mg/Kg-dry	13.5	5	05/16/09 1:38	JTR	6010B	
Cadmium	7440-43-9	1.76 I	mg/Kg-dry	1.24	5	05/16/09 1:38	JTR	6010B	
Chromium	7440-47-3	58.8	mg/Kg-dry	3.90	5	05/16/09 1:38	JTR	6010B	
Copper	7440-50-8	904	mg/Kg-dry	9.97	25	05/18/09 13:01	JTR	6010B	
Potassium	7440-09-7	0.0950	%-dry	0.0142	5	05/16/09 1:38	JTR	6010B	
Molybdenum	7439-98-7	11.8 I	mg/Kg-dry	4.82	5	05/16/09 1:38	JTR	6010B	
Nickel	7440-02-0	12.8 I	mg/Kg-dry	1.96	5	05/16/09 1:38	JTR	6010B	
Lead	7439-92-1	62.1	mg/Kg-dry	9.21	5	05/16/09 1:38	JTR	6010B	
Selenium	7782-49-2	10.1 U	mg/Kg-dry	10.1	5	05/16/09 1:38	JTR	6010B	
Zinc	7440-66-6	628	mg/Kg-dry	29.2	25	05/18/09 13:01	JTR	6010B	

Mercury

Prep Method	7471A	Prep Batch	24554	Date/Time Prepped	05/13/09 11:05	Analytical Batch	39155		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Mercury	7439-97-6	0.650	mg/Kg-dry	0.0255	1	05/13/09 14:31	TJ	7471A	

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- I Estimated Value. Presence was confirmed but <PQL
- L Concentration exceeds the est. method calibration range
- MDL Method Detection Limit (factored).
- PQL Practical Quantitation Limit (factored).
- Q Sample analyzed beyond recommended holding time
- U Analyzed for but not detected.
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-002A
Field ID Small Pond #2
Sample Number 79290

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

Prep Method	3050B	Prep Batch	24532	Date/Time Prepped	05/11/09 14:12	Analytical Batch	39189		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Arsenic	7440-38-2	16.0 I	mg/Kg-dry	13.5	5	05/16/09 1:44	JTR	6010B	
Cadmium	7440-43-8	4.08 I	mg/Kg-dry	1.24	5	05/16/09 1:44	JTR	6010B	
Chromium	7440-47-3	182	mg/Kg-dry	3.90	5	05/16/09 1:44	JTR	6010B	
Copper	7440-50-8	1,430	mg/Kg-dry	9.97	25	05/16/09 1:51	JTR	6010B	
Potassium	7440-09-7	0.0953	%-dry	0.0142	5	05/16/09 1:44	JTR	6010B	
Molybdenum	7439-98-7	14.4 I	mg/Kg-dry	4.92	5	05/16/09 1:44	JTR	6010B	
Nickel	7440-02-0	28.5	mg/Kg-dry	1.96	5	05/16/09 1:44	JTR	6010B	
Lead	7439-92-1	142	mg/Kg-dry	9.21	5	05/16/09 1:44	JTR	6010B	
Selenium	7782-49-2	14.6 I	mg/Kg-dry	10.1	5	05/16/09 1:44	JTR	6010B	
Zinc	7440-66-6	1,490	mg/Kg-dry	29.2	25	05/16/09 1:51	JTR	6010B	

Mercury

Prep Method	7471A	Prep Batch	24554	Date/Time Prepped	05/13/09 11:05	Analytical Batch	39155		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Mercury	7439-97-6	0.974	mg/Kg-dry	0.0255	1	05/13/09 14:32	TJ	7471A	

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- I Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.
- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4328 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8826 Fax: (863) 646-1042

"A Laboratory Management Partner"

Cooler Receipt Form

Customer Number: 00291

Customer Name: Ralph Turner

Report Number: 09-126-0236

09-126-0236

Shipping Method

☐ FedEx ☐ UPS ☐ US Postal ☒ Client ☐ LMP ☐ Courier ☐ Other:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Not Present
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Chain of Custody present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample labels?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated tests?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Container temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - VOA vials free of headspace?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Water - Preservation acceptable upon receipt?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Samples screened for radioactivity (COE only)?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Any regulatory non-compliance issues will be recorded on non-compliance report.

Signature: Joyce Hulett

Date & Time: 05-06-2009 14:50

Best Available Copy

[illegible]

Best Available Copy

FLORIDA ANALYTICAL, INC. Chain of Custody Record				Page <u> 1 </u> of <u> 1 </u>		Client	
Project Client Name <u>Orchid Springs</u>		Project Site Location <u>Winkler Hwy</u>		Chain Contact Name <u>Ralph Turner</u>		Matrix Key	
PWS Number <u> </u>		Project Manager <u> </u>		Phone Number <u>(863) 326-6327</u>		SD <input type="checkbox"/> Sewer	
Report Mailing Address <u>250 Ave G S.W.</u>		Business Address <u>250 Ave G S.W.</u>		Fax Number <u> </u>		SW <input type="checkbox"/> Surface Water	
Report Mailing City, State, ZIP <u>Winkler Hwy FL 33544</u>		Business City, State, ZIP <u>Winkler Hwy FL 33544</u>		E-mail Address <u>ralph@orchid.com</u>		DW <input type="checkbox"/> Drinking Water	
						WW <input type="checkbox"/> Wastewater	
						SL <input type="checkbox"/> Soil	
						SD <input type="checkbox"/> Solid	
						ST <input type="checkbox"/> Sediment	
						NH <input type="checkbox"/> Nitrates/Nitrites	
						SC <input type="checkbox"/> Sludge	
						Other <input type="checkbox"/> <u> </u>	
						E: <input type="checkbox"/> 1 Gallon	
						Other <input type="checkbox"/> <u> </u>	
						(II) Container Type Key	
						P <input type="checkbox"/> Plastic	
						G <input type="checkbox"/> Glass	
						Other <input type="checkbox"/> <u> </u>	
Purchase Order Number <u> </u>		Required Analysis:		Field Parameters:		Florida Analytical Laboratory Sample Identification Number	
Florida Analytical, Inc. 4320 Old Highway 37 Lakeland, Florida 33813 (863) 648-8828 (phone) (863) 648-1042 (fax) www.floridanalytical.com		Selenium Zinc P.H. Total Solids		Specific Conductance pH Temperature Dissolved Oxygen Total Chlorine Residual Total Hardness		Florida Analytical Laboratory Sample Identification Number	
Date: <u>5/6/09</u> Time: <u>10:10</u> Sample Identification: <u>Golden Pond #1</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>	
Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>	
Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>	
Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>	
Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>	
Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>	
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Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #2</u>		Date: <u>5/6/09</u> Time: <u>11:20</u> Sample Identification: <u>Small Pond #</u>	

Squitieri, Joe

Orchid Springs

From: Dennis Wood [dennis@mcvaywood.com]
Sent: Tuesday, May 26, 2009 8:09 AM
To: Squitieri, Joe
Cc: Travis Geller
Subject: FW: OSD Pond Test Results
Attachments: OSD - Pond Test Results - 2009.05.21.pdf

JOE

CALL ME WHEN YOU RECEIVE A COPY OF THIS EMAIL.

DENNIS

Dennis L. Wood, P.E.
McVay-Wood Engineering, LLC
1925 Bartow Road
Lakeland, FL 33801
Phone: 863-686-0544
Fax: 863-680-1434

From: Travis Geller [mailto:Travis@cassidyhomes.com]
Sent: Friday, May 22, 2009 10:21 AM
To: Dennis Wood
Subject: OSD Pond Test Results

Dennis,

Please see the attached test results for the ponds at Orchid Springs. I will be out of the office until Wednesday of next week so I will follow up with you then. If you need to get me before, feel free to call me on my cell phone.

Thanks,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, FL 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

This email message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by telephone (863-324-3698) or by electronic mail, and delete this message and all copies and backups thereof. Thank you.

Florida Analytical, Inc.

4320 Old Hwy. 37, Lakeland, FL 33813 (863) 646-8525 Fax: (863) 646-1042
A Laboratory Management Partner

5/21/2009

Ralph Turner
Mr. Ralph Turner
308 La Sema
Winter Haven, FL, 33884

Ref: Analytical Testing
Report Number: 09-126-0236
Project Description: Orchid Springs

Florida Analytical, Inc. received 2 sample(s) on 5/6/2009 for the analyses presented in the following report. Samples collected by Florida Analytical, Inc. are in accordance with DEP-SOP-001/01 (Revised February 1, 2004).

The above referenced project has been analyzed per your instructions. The analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

The EPA requires that water samples analyzed for pH, dissolved oxygen and total residual chlorine be analyzed in the field. Analyses and results reported which do not indicate "Field" for these parameters were analyzed outside the holding time as specified in Table II of 40 CFR Part 136.3.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Test results meet all requirements of USEPA and NELAC, unless otherwise noted in this report. Uncertainties in test results are available upon request. This report may not be reproduced in part and results relate only to the samples tested. Qualifiers shown on the data report are defined as follows:

- B Result based on colony counts outside the acceptable range, (microbiology).
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J Estimated value, value is not accurate: to be used when:
 - 1. Surrogate recovery limits have been exceeded.
 - 2. No known quality control criterion exists.
 - 3. Report value failed to meet established QC criteria.
 - 4. Sample matrix interference precludes accurate determination.
 - 5. Data is questionable due to improper lab or field protocols.
- Q Sample held beyond the accepted holding time.
- U Compound was analyzed for but not detected.
- Y Laboratory analysis was from an unpreserved or improperly preserved sample.
The data may not be accurate.
- Z Too many colonies were present (TNTC), the numeric value represents the filtration volume.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Stephanie Richards
Laboratory Manager

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (883) 846-8528 Fax: (883) 846-1042

"A Laboratory Management Partner"

00291

Ralph Turner
Mr. Ralph Turner
308 La Serna
Winter Haven, FL 33884

Project ID :
Description : Orchid Springs

Report Date : 5/21/2009

Report Number : 09-126-0236

REPORT OF ANALYSIS

Received : 5/6/2009

Lab No : 79289

Matrix: Solids

Sample ID : Golden Pond # 1

Sampled: 5/6/2009 10:10

Test	Results	Units	MDL	Date / Time Analyzed	By	Analytical Method
Total Phosphorus as P	0.24 I	%	0.0009	05/13/09 09:25	SS	EPA-1688-P
pH	6.86 Q	S.U.	0.01	05/11/09 16:00	CVS	SM-4500H+B
Total Solids	98.3	%	0.01	05/12/09 10:30	CVS	SM-2540G
Total Kjeldahl Nitrogen	0.31 I	%	0.0004	05/13/09 09:25	SS	EPA-1688
Nitrate + Nitrite as N	0.01 I	%	0.0001	05/12/09 13:45	SS	EPA-1685
Total Nitrogen	0.32	mg/L	0.0001	05/13/09 16:30	SAR	CALCULATION

Lab No : 79290

Matrix: Solids

Sample ID : Small Pond # 2

Sampled: 5/6/2009 11:20

Test	Results	Units	MDL	Date / Time Analyzed	By	Analytical Method
Total Phosphorus as P	0.15 I	%	0.0010	05/13/09 09:25	SS	EPA-1688-P
pH	6.48 Q	S.U.	0.01	05/11/09 16:00	CVS	SM-4500H+B
Total Solids	89.8	%	0.01	05/12/09 10:30	CVS	SM-2540G
Total Kjeldahl Nitrogen	0.18 I	%	0.0005	05/13/09 09:25	SS	EPA-1688
Nitrate + Nitrite as N	0.01 I	%	0.0001	05/12/09 13:45	SS	EPA-1685
Total Nitrogen	0.19	mg/L	0.0001	05/13/09 16:30	SAR	CALCULATION

Qualifiers/
Definitions

MDL

Method Detection Limit

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-001
Field ID Golden Pond #1
Sample Number 79289

Received 05/08/09
Matrix Sludge
Sampled 05/06/09

Report of Analysis

Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	Batch ID
Percent Moisture	SOLIDS	85.9	wt%	1.0	1	05/14/09 0:00	PH	2540B	39166

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.

- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
388 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236

Lab ID 0905126-002

Field ID Small Pond #2

Sample Number 79290

Inorganics

Received 05/08/09

Matrix Sludge

Sampled 05/06/09

Report of Analysis

Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	Batch ID
Percent Moisture	SOLIDS	85.9	wt%	1.0	1	05/14/09 0:00	PH	2540B	39166

Analyses performed by ETC, Inc. FDOH ID E87943

- Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.

- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09

291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-001A
Field ID Golden Pond #1
Sample Number 79289

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

Prep Method	3050B	Prep Batch	24532	Date/Time Prepped	05/11/09 14:12	Analytical Batch	39189		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Arsenic	7440-38-2	13.5 U	mg/Kg-dry	13.5	5	05/16/09 1:38	JTR	6010B	
Cadmium	7440-43-9	1.76 I	mg/Kg-dry	1.24	5	05/16/09 1:38	JTR	6010B	
Chromium	7440-47-3	88.8	mg/Kg-dry	3.98	5	05/16/09 1:38	JTR	6010B	
Copper	7440-50-8	984	mg/Kg-dry	9.97	25	05/18/09 13:01	JTR	6010B	
Potassium	7440-09-7	0.0950	%-dry	0.0142	5	05/16/09 1:38	JTR	6010B	
Molybdenum	7439-98-7	11.8 I	mg/Kg-dry	4.82	5	05/16/09 1:38	JTR	6010B	
Nickel	7440-02-0	12.8 I	mg/Kg-dry	1.96	5	05/16/09 1:38	JTR	6010B	
Lead	7439-92-1	62.1	mg/Kg-dry	9.21	5	05/16/09 1:38	JTR	6010B	
Selenium	7782-49-2	10.1 U	mg/Kg-dry	10.1	5	05/16/09 1:38	JTR	6010B	
Zinc	7440-66-6	828	mg/Kg-dry	29.2	25	05/18/09 13:01	JTR	6010B	

Mercury

Prep Method	7471A	Prep Batch	24554	Date/Time Prepped	05/13/09 11:05	Analytical Batch	39155		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Mercury	7439-97-8	0.050	mg/Kg-dry	0.0253	1	05/13/09 14:31	TJ	7471A	

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed but not detected.

- I Estimated Value. Presence was confirmed but <PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 646-8526 Fax: (863) 646-1042

"A Laboratory Management Partner"

Mr. Ralph Turner
308 La Serna

Project Orchid Springs
Description

Winter Haven, FL 33884

Lab Order Number 09-126-0236
Lab ID 0905126-002A
Field ID Small Pond #2
Sample Number 79290

Received 05/08/09
Matrix Sludge
Sampled 05/06/09
Report of Analysis

ICP Metals

Prep Method	3050B	Prep Batch	24532	Date/Time Prepped	05/11/09 14:12	Analytical Batch	39189		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Arsenic	7440-38-2	16.0 I	mg/Kg-dry	13.5	5	05/18/09 1:44	JTR	6010B	
Cadmium	7440-43-8	4.09 I	mg/Kg-dry	1.24	5	05/18/09 1:44	JTR	6010B	
Chromium	7440-47-3	182	mg/Kg-dry	3.99	5	05/18/09 1:44	JTR	6010B	
Copper	7440-50-8	1.430	mg/Kg-dry	9.97	25	05/18/09 1:51	JTR	6010B	
Potassium	7440-09-7	0.0853	%-dry	0.0142	5	05/18/09 1:44	JTR	6010B	
Molybdenum	7439-98-7	14.4 I	mg/Kg-dry	4.92	5	05/18/09 1:44	JTR	6010B	
Nickel	7440-02-0	28.5	mg/Kg-dry	1.96	5	05/18/09 1:44	JTR	6010B	
Lead	7439-92-1	142	mg/Kg-dry	9.21	5	05/18/09 1:44	JTR	6010B	
Selenium	7782-49-2	14.6 I	mg/Kg-dry	10.1	5	05/18/09 1:44	JTR	6010B	
Zinc	7440-66-6	1.490	mg/Kg-dry	29.2	25	05/18/09 1:51	JTR	6010B	

Mercury

Prep Method	7471A	Prep Batch	24554	Date/Time Prepped	05/13/09 11:05	Analytical Batch	39153		
Compound	CAS	Result	Units	MDL	DF	Date/Time Analyzed	By	Analytical Method	
Mercury	7439-97-6	0.974	mg/Kg-dry	0.0255	1	05/13/09 14:32	TJ	7471A	

Analyses performed by ETC, Inc. FDOH ID E87943

- * Surrogate Recovery outside accepted limits
- L Concentration exceeds the est. method calibration range
- PQL Practical Quantitation Limit (factored).
- U Analyzed for but not detected.

- I Estimated Value. Presence was confirmed but < PQL
- MDL Method Detection Limit (factored).
- Q Sample analyzed beyond recommended holding time
- V Analyte detected in the associated Method Blank

05/19/09 291 RALPH_TURNER_FAI

FLORIDA ANALYTICAL, INC.

4320 Old Hwy. 37 Lakeland, FL 33813 (863) 648-8526 Fax: (863) 648-1042
 "A Laboratory Management Partner"

Cooler Receipt Form

Customer Number: 00291

Customer Name: Ralph Turner

Report Number: 09-126-0236

09-126-0236

Shipping Method

☐ FedEx ☐ UPS ☐ US Postal ☒ Client ☐ LMP ☐ Courier ☐ Other:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Not Present
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Chain of Custody present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample labels?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated tests?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Container temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - VOA vials free of headspace?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Water - Preservation acceptable upon receipt?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Samples screened for radioactivity (COE only)?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Any regulatory non-compliance issues will be recorded on non-compliance report.

Signature: Joyce Hulett

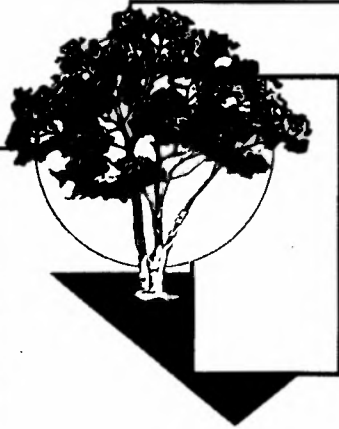
Date & Time: 05-06-2009 14:50

Best Available Copy

FLORIDA ANALYTICAL, INC. Chain of Custody Record Page 1 of 2				Chain of Custody Number (for lab use only)																	
Project Client Name: Orchid Springs		Project Site Location: Winter Haven		Client Contact Name: Ralph Turner		Matrix K															
PW# Number		Project Manager		Phone Number: (863) 326-6327		<div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> 09-126-0236 00291 Nov 6 2009 4:33PM </div> </div>															
Report Mailing Address: 250 Ave K S.W.		Invoice Address: 250 Ave K S.W.		Fax Number:		Rain Tumor Orchid Springs															
Report Mailing City, State, ZIP:		Invoice City, State, ZIP:		e-mail Address: ralph@turner.com		<table border="1" style="width: 100%; font-size: 8px;"> <tr> <th colspan="2">(II) Container Type Key</th> </tr> <tr> <td>P</td> <td>Protect</td> </tr> <tr> <td>G</td> <td>Glass</td> </tr> <tr> <td colspan="2">Other: _____</td> </tr> </table>		(II) Container Type Key		P	Protect	G	Glass	Other: _____							
(II) Container Type Key																					
P	Protect																				
G	Glass																				
Other: _____																					
Purchase Order Number:		Required Analysis:		Field Parameters:																	
Florida Analytical, Inc. 4320 Old Highway 37 Lakeland, Florida 33813 (863) 648-8528 (phone) (863) 648-1042 (fax) www.floridanalytical.com		<div style="display: flex; justify-content: space-around; font-weight: bold;"> As-N-C Cadmium Copper Lead Mercury Nickel </div>		<table border="1" style="width: 100%; font-size: 8px;"> <tr> <td>Specific Conductance</td> <td>pH</td> <td>Temperature</td> <td>Dissolved Oxygen</td> <td>Total Chlorine Residual</td> <td>Turbidity</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		Specific Conductance	pH	Temperature	Dissolved Oxygen	Total Chlorine Residual	Turbidity							Florida Analytical Laboratory Sample Identification Number			
		Specific Conductance	pH			Temperature	Dissolved Oxygen	Total Chlorine Residual	Turbidity												
(I) # of Containers (II) Container Size/Container Type (III) Sample Preservative (See keys upper right)																					
<table border="1" style="width: 100%; font-size: 8px;"> <tr> <td>I</td><td>II</td><td>III</td><td>IV</td><td>V</td><td>VI</td><td>VII</td><td>VIII</td><td>IX</td><td>X</td><td>XI</td><td>XII</td><td>XIII</td><td>XIV</td><td>XV</td><td>XVI</td><td>XVII</td><td>XVIII</td><td>XIX</td><td>XX</td> </tr> </table>		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX		
Date:	Time:	Sample Identification:	Matrix:	Container Size/Container Type		Sample Preservative															
5/6/09	10:10	Golden Pond #1	SD	1	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO		
5/6/09	11:20	Small Pond #2	SD	1	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO	7.4	PO		
<div style="font-size: 24px; transform: rotate(-15deg); opacity: 0.5;"> Please Return </div>																					
For Laboratory Use Only:																					
Sample Received by:		FA Code No:		Sampled by (PRINT):		Sampled by (SIGNATURE):		Date:		Time:		Received by (SIGNATURE):		Date:		Time:					
Date:		Time:		Client Code:		Requisitioned by (SIGNATURE):		Date:		Time:		Received by (SIGNATURE):		Date:		Time:					
Time:		Order Returned (Yes/No)		Laboratory Remarks:		Requisitioned by (SIGNATURE):		Date:		Time:		Received by (SIGNATURE):		Date:		Time:					
				Temp 7.0		Requisitioned by (SIGNATURE):		Date:		Time:		Received by (SIGNATURE):		Date:		Time:					

Florida Analytical, Inc. Chain of Custody Record Page <u>1</u> of <u>1</u>				Client	
Project/Client Name Orchid Springs		Project Site Location Winkler Avenue		Chain of Custody Name Ralph Turner	
PWS Number -		Project Number -		Phone Number (863) 326-6327	
Report Mailing Address 250 Ave G S.W.		Invoice Address 250 Ave G S.W.		Fax Number -	
Report Mailing City, State, ZIP Winkler FL 33594		Invoice City, State, ZIP W. H. 33584		e-mail Address ralph@oral.com	
Purchase Order Number		Required Analysis:		Field Parameters:	
Florida Analytical, Inc. 4320 Old Highway 37 Lakeland, Florida 33813 (883) 646-8628 (phone) (883) 646-1042 (fax) www.floridanalytical.com		Selenium Zinc P.H. Total Solids 501.00		Field Parameters: Temperature pH Conductivity Dissolved Oxygen Total Chlorine Residual Turbidity	
		(I) # of Containers (II) Container Size (III) Container Type (IV) Sample Preservative (See keys upper right)			
Date	Time	Sample Identification	Method	Analysis	Field Parameters
5/6/09	10:10	Golden BWP #1	SD 1.50	1.50	
5/6/09	11:20	Small RWS #2	SD 1.50	1.50	
For Laboratory Use Only: Sample # (PWS#) FA 00000		Sampled by: (PR#) 1		Date 5/6/09	
Date 5/6/09		Client Code Temp		Time 14:50	
Laboratory Remarks Temp		Signature of FA by (SIGNATURE) [Signature]		Date 5/6/09	
Signature of Client by (SIGNATURE) [Signature]		Date 5/6/09		Time 14:50	

Page 3 of 3



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

Dept. of Environmental Protection

May 6, 2009

MAY 11 2009

Southwest District

Xibel Virella – Regtuyt
F.D.E.P.
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RECEIVED
DEPT OF ENVIRONMENTAL PROTECTION

MAY 11 2009

SOUTHWEST DISTRICT
INDUSTRIAL WASTEWATER

RE: Abandonment Plan
Orchid Springs WWTF
Facility ID No. FLA012992

Dear Mr. Virella – Regtuyt:

This letter is in response to your April 16, 2009 letter to Albert Cassidy. As discussed with Joe Squitieri, the steel tanks are contracted to be removed from site. The tanks were cleaned and disinfected on June 25, 2008, and they were to be removed shortly after this date. The contractor has given many excuses, but hopefully within the next month the tanks will be gone.

We have been waiting patiently for the ponds to dry and the larger pond has. We have submitted residual samples to a laboratory on both ponds and plan to submit these to FDEP for their review. Upon receipt of the results, I will discuss the results with both you and Joe, and a decision will be made if any of the residuals need to be removed from the site. The results of the residual analysis are due within 5 to 10 days. We have a contractor on board to begin work as soon as a decision is made concerning the disposition of the residuals.

Please call me if you have any questions.

Sincerely,

Dennis L. Wood, P.E.

DLW/dlh

U: orchidspringsWWTF

cc: Joe Squitieri, Travis Geller

RTF XVR
4-20-09

This is the Abandonment Plan letter- with the corrected date of 4/16/2009 for Orchid Springs WWTF - Polk County for your records. All attachments are the same.

Please disregard the previous letter with the incorrect date.

Sorry for any inconvenience this may have caused.

Thanks,
Carolyn Armstrong
Domestic Wastewater
813-632-7600, x426



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

April 16, 2009

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Abandonment Plan
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

On August 21, 2007, the Department received the Abandonment Plan for Orchid Springs Wastewater Treatment Facility. A site visit on March 12, 2009, confirmed the abandonment plan is not yet complete. Items number three and six of the submitted plan remains outstanding. Please provide the Department with a schedule demonstrating when these items will be complete.

Please see the attached photographs of the remote pond. It appears that a substantial amount of solids has accumulated in this pond, and the onsite pond which still contains standing water, that warrants removal.

The Second Amendment to Consent Order OGC File No. 04-1430 states that within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, Respondent shall complete the abandonment of the Facility in accordance with the approved plan. According to the last discharge monitoring report (DMR) submitted to the Department, it appears flow was diverted after December 2007.

Please submit the requested information so that we may resolve the enforcement case with Orchid Springs Development Corporation.

Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at Xibel.VirellaRegtuyt@dep.state.fl.us.

Sincerely,

Xibel Virella-Regtuyt
Environmental Specialist
Domestic Wastewater Program

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC

Photographer:

Facility Name:

Facility ID No.:

Photographed on:

Type of Camera:

Recording Media:

Digital photos copied by:

Digital photos copied to: C:\Documents and Settings\Virella-regtuyt_X\My Documents\My... \FinePixViewerS

Xibel Virella-Regtuyt

Orchid Springs WWTF

FLA013087

3/12/2009

Fuji FinePix A800

Fuji MemoryStick (E:)

Xibel Virella-Regtuyt



Perc pond #2 is completely dry and full of solids

Photographer:

Facility Name:

Facility ID No.:

Photographed on:

Type of Camera:

Recording Media:

Digital photos copied by:

Digital photos copied to: C:\Documents and Settings\Virella-regtuyt_X\My Documents\My...\FinePixViewerS

Xibel Virella-Regtuyt

Orchid Springs WWTF

FLA013087

3/12/2009

Fuji FinePix A800

Fuji MemoryStick (E:)

Xibel Virella-Regtuyt



Perc pond #2 is completely dry and full of solids

DEPARTMENT OF ENVIRONMENTAL PROTECTION Pictures 100-0861
SOUTHWEST DISTRICT SEWAGE TREATMENT PLANT INSPECTION REPORT 100-0868

FACILITY Orchid Springs DATE 3-12-09 TIME 1315 hrs.

INSPECTOR JS/XVR COUNTY Polk

FENCED/LOCKED _____ TYPE EA-CS-AS _____ MGD

APPEARANCE _____ BACKFLOW _____ ODOR None

PRELIM TRTMNT _____

MOTORS/BLOWERS _____ TIME CLOCK _____

AERATION BASINS _____ DIFFUSERS _____

CLARIFIER _____ WEIR _____

STILLING WELL _____ SKIMMER _____

DIGESTOR _____

CHLORINATOR _____

CL2 CONTACT CHAMBER _____

EFFLUENT _____ RESIDUAL _____

ADDITIONAL EQPMNT/TRTMNT _____

EFFLUENT DISPOSAL On site pond, H₂O level has dropped 4-5ft from top of berm.
Covered w/ duckweed. Golden Pond has 6-8 in of crusted Solids

LIFT STATION _____ AUDIBLE _____ LIGHT _____

OPERATOR LOG _____ SITE TIME _____ IN/OUT _____

ON-SITE RECORDS _____

SAMPLING _____

SLUDGE ANALYSIS _____ ANNUAL UPDATE _____

FLOW CALIB _____ RPZ CERT _____

MORS _____

COMMENTS All concrete structures have been removed. The 4 metal tanks
are still on-site. They're all empty - very little standing water.

Orchard Springs - Bulk C/E



Certified Operator Profile Search Results
Florida Department of Environmental Protection

To View CEU's **CLICK** on **LICENSE NUMBER**.

NAME	LICENSE TYPE	LICENSE NUMBER	CLASS	STATUS	ORIGINAL ISSUE DATE	EFFECTIVE DATE	EXPIRATION DATE
RALPH A TURNER	DW	<u>0002434</u>	C	ACTIVE	5/22/1976	5/1/2007 1:41:40 PM	4/30/2009
RALPH A TURNER	WW	<u>0003405</u>	C	ACTIVE	1/1/1901	5/1/2007 1:42:17 PM	4/30/2009

[DEP Homepage](#) [Certified Operator Search](#)

Orchard Springs: needs to turn-in license

Isaac, Rudy

From: Travis Geller [Travis@cassidyhomes.com]
Sent: Tuesday, April 29, 2008 5:02 PM
To: Isaac, Rudy
Cc: Wayne Watters; dennis
Subject: Orchid Springs Development

 NN 4-29-08

Rudy,

Per our phone conversation the following is a recap of what we discussed per your request.

Last Monday 04.21.08 Orchid Springs Development Corp (OSD) attempted to initiate the final process of tying into the City of Winter Haven sanitary systems force main. Just before work had begun we were alerted by the City that they had not yet done a tie-in down stream from us that's required for their lines to handle the additional capacity. As a result OSD was forced to postpone all work until such time as the City's work had been completed.

The City finished all their required tie-ins by Thursday 04.24.08 of last week. After that time OSD rescheduled all work to begin on this Monday 04.28.08 in order to have turned over flow by May 1st, 2008 per the DEP Consent Order OSD is currently under.

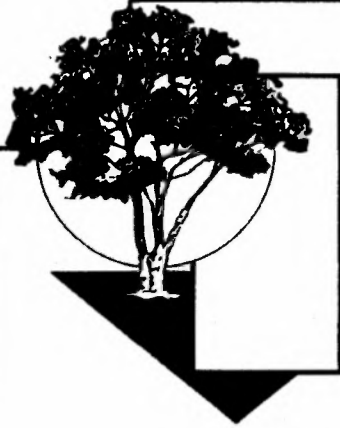
This Monday morning 04.29.08, before work could begin, the City told us they had determined they would not allow us to tie into their lines until they had finalized an agreement for services with OSD regarding the Wastewater Treatment and Processing. After some pushing we were able to get the City's attorney to draft their "final redlined version" for our review which was received today. As soon as OSD's attorney has reviewed and approved the agreement for signatures it will be executed and work will start ASAP thereafter. Once work begins it should take no more than two days to complete the tie-in per my site contractor. It is anticipated at this time to be sometime next week before work would begin.

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

Thanks again for your help,

Travis Geller
The Cassidy Organization, Inc.
250 Ave. K SW Suite #100
Winter Haven, FL 33880
Phone (863) 324-3698 Ext. 261
Fax (863) 508-1061

This email message and all attachments transmitted with it may contain legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any reading, dissemination, distribution, copying, or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by telephone (863-324-3698) or by electronic mail, and delete this message and all copies and backups thereof. Thank you.



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

Dept. of Environmental
Protection

DEC 07 2007

Southwest District

December 4, 2007

Nick Noreika
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID No. FLA012992/OGC Case No. 04-1430

RECEIVED
DEC 07 2007

Department of Environmental Protection
SOUTHWEST DISTRICT
Domestic Wastewater Program

Dear Mr. Noreika:

This letter is in response to your November 5, 2007 letter. My responses are:

Permit

This is understood and the plant will be abandoned in late January or February. The new master lift station is supposed to be installed in January 2008.

Compliance Schedule

This statement is understood and corrections shall be made.

Records and Reports

1. a.) Copy of license will be put in mail box at bottom of stairs and master copy held by operator at this home within Orchid Springs.
- b.) Copy of logs etc. shall be put in mail box at bottom of stairs and master copy at operator's box home within Orchid Springs.
- ✓ 2. Please see response in my August 23, 2007 letter to you.
- ✓ 3. The forms submitted in my August 23, 2007 letter had all the information.

Facility Site Review

1. Rags were clogging system. The rags were removed and the issue was resolved.
2. The maintenance technician that was handling some of the routine maintenance on the plant was released. The new maintenance personnel have resolved the problem and will continue to monitor the situation to prevent future issues.

Operation and Maintenance

1. The filters were replaced.
- * 2. The operator is telling me that there is 2-3" lines that lifts the activated sludge back to the first aeration tank and this is accordance with the extended aeration process. Can you provide me a sketch denoting the location of the line and the position of the tank that the activated sludge line went to. Upon receipt I will meet with the operator to correct any deficiencies or call you to discuss my findings.
3. The licensed operator has a medical release and is able to perform his duties.

Effluent Quality

2. The situation has been resolved and it will be monitored to make sure it does not happen again.

Residuals Management

- ✓ Copy of the last 2 hauling invoices is attached.

Other

Ralph Turner has agreed to surrender his license upon decommissioning of the facility.

Please call me if you have any questions.

Sincerely,

D- Wood

Dennis L. Wood, P.E.

DLW/snr
A:/120orchidinspection
Cc: Ralph Turner
Travis Geller



A-1 QUALITY SERVICES, INC. RMF
750 ARIANA AVENUE
AUBURNDALE, FL 33823
(863) 967-5150

Invoice

Date	Invoice #
10/18/2007	28534

Bill To

ORCHID SPRINGS DEVELOPMENT CORP.
250 AVE.K., S.W.
WINTER HAVEN, FL. 33880

P.O. No.	Terms	Project
	Net 15	

Qty	Description	Rate	Amount
3,000	HAULED BY A-1 QUALITY SERVICES TO RMF PLANT FLAO16228 FOR STABILIZATION 10/18/07	0.18	540.00
Thank you for your business.		Total	\$540.00

RECEIVED
DEC 07 2007

Department of Environmental Protection
SOUTHWEST DISTRICT
Domestic Wastewater Program



A-1 QUALITY SERVICES, INC. RMF
750 ARIANA AVENUE
AUBURNDALE, FL 33823
(863) 967-5150

RECEIVED
MAR 09 2007

Invoice

DATE	INVOICE #
3/2/2007	28210

BILL TO:

ORCHID SPRINGS DEVELOPMENT CORP.
250 AVE.K., S.W.
WINTER HAVEN, FL. 33880

P.O. NUMBER	TERMS	PROJECT
-------------	-------	---------

Net 15

QUANTITY	DESCRIPTION	RATE	AMOUNT
3,000	HAULED BY A-1 QUALITY SERVICES TO RMF PLANT FLA016228 FOR STABILIZATION 3/5/07	0.18	540.00

Thank you for your business.

TOTAL

\$540.00

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

November 5, 2007

Mr. Albert Cassidy
Orchid Springs Development Corp.
295 1st Street South
Winter Haven, FL 33880

Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID No. FLA012992 / OGC Case No. 04-1430
Polk County

Dear Mr. Cassidy:

The above-referenced wastewater treatment facility was inspected on October 23, 2007. Based on this inspection and a review of the information on file with the Department, the following items are being brought to your attention:

PERMIT

*Domestic Wastewater Permit No. FLA012992 expired on August 26, 2003.

COMPLIANCE SCHEDULES

*A compliance schedule is in effect under the amended consent order executed June 5, 2007. An application for the facility to go off-line was received on July 26, 2007. The Department understands that the permittee is *attempting* to go off-line sooner than May 2008; however, the present condition of the facility is unacceptable, and merits additional enforcement action if not corrected immediately.

LABORATORY

The laboratory wasn't inspected.

SAMPLING

Sampling procedures were not evaluated during the time of the inspection.

RECORDS AND REPORTS

1. *The following required on-site records were not available for review during this inspection.

- a) Copies of the licenses of the current certified operators; and
- b) Copies of the logs and schedules showing facility operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the facility; the signature and certification number of the operator and the signature of the person making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on site in a

location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

2. *A review of the Discharge Monitoring Reports (DMRs) submitted to the Department from January 2006 to February 2007 indicated that the Fecal Coliform single sample maximum value was not reported in March, November and December of 2006.
3. *A review of the DMRs submitted to the Department from January 2006 to February 2007 indicated that the Total Suspended Solids monthly average and Total Suspended Solid maximum were not reported.

*The record keeping issues stated above are repeat items from the last CEI letter sent July 27, 2007, and the requested DMRs have still not been received by the Department.

FACILITY SITE REVIEW

1. *Raw influent was splashing on the ground during the inspection. When the pumps would turn on, the surge tank would overflow, due to the fact that the surge tank was at capacity. The sewage overflows must be immediately stopped, and proper maintenance is needed at the facility to rectify the situation. *(See attached photos)*
2. *Wastewater being discharged onto the ground is considered an abnormal event, and a serious matter. If any more discharges occur, it is the permittee's and operator's responsibility to inform the Department of the abnormal event either through email, fax or phone. This was brought to the attention of the operator, Ralph Turner, and he advised Department personnel that he would properly clean up the influent spills with lime.

FLOW MEASUREMENT

Not evaluated.

OPERATION AND MAINTENANCE

1. *There were two large oil stains under the two onsite blowers. Both air filters were clogged and need to be replaced. This is a repeat item.
2. *The Return Activated Sludge line was observed to be redirected into the last aeration tank before the clarifier. This is not in keeping with the operation of the extended aeration process. This is a repeat item and was observed during the inspection.
3. *The operator indicated that due to an accident he is no longer able to climb the ladders at the plant. It appears he can no longer perform the duties of a licensed operator. Please indicate who will take over these duties of the operator.
4. The other tanks on site were not operational, and were not receiving flow.

EFFLUENT QUALITY

1. Discharge Monitoring Reports (DMRs) were not evaluated during this inspection.

2. *The effluent in the chlorine contact chamber (CCC) was covered with solids and debris. Department personnel were unable to collect a chlorine residual sample due to the poor quality of the effluent. This issue was brought to the attention of the operator, Ralph Turner. *(See attached photos)*

EFFLUENT DISPOSAL

1. *The on site pond was within six inches to overflowing the berms. The emergency overflow pipe was partially submerged, but capped. More than half of the pond was covered with duckweed. There was sludge floating in some areas of the percolation pond. Please submit to the Department your plans to ensure no more solids will be released. *(See attached photos)*
2. The on site spray field was dry, and not used.
3. The off site pond and spray field were not evaluated during the inspection.

RESIDUALS MANAGEMENT

*The single sludge tank was observed to be a lot lower during this inspection than the previous one. Please submit your most recent sludge hauling records

GROUND WATER

Ground water monitoring is not required at this time.

OTHER

*There is an open enforcement action against the operator. The agreed resolution is for Ralph Turner to surrender his license once the facility is decommissioned.

The type of inspection conducted was a Compliance Evaluation Inspection, and the overall rating of the facility was Significantly Out of Compliance. A copy of the inspection report is attached for your review. Please submit a written response to the Department on the asterisked (*) items identified above within 30 days of receipt of this letter. Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at nick.noreika@dep.state.fl.us.

Sincerely,

Nick Noreika

Nick Noreika
Environmental Specialist
Domestic Wastewater Program
Enforcement/Compliance Section

Attachment

cc. Dennis Wood (email)
Rudy Isaac DEP (email)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

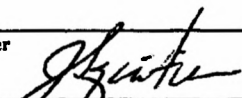
FACILITY AND INSPECTION INFORMATION

Name and Physical Location of Facility	WAFR ID:	County	Entry Date/Time
Orchid Springs WWTF	FLA012992	Polk	10-23-07/ 1300 hours
701 Overlook Drive		Phone	@ Exit Date/Time
Winter Haven, FL 33884		863-324-3698	10-23-07/ 1345 hours
Name(s) of Field Representative(s)	Title	Phone	
Ralph Turner	Lead Operator	(941) 324-3250	
Name and Address of Permittee or Designated Representative	Title	Phone	@ Operator Certification #
Albert Cassidy	President		
Orchid Springs Development Corporation 295 1 st Street South Winter Haven, FL 33880			

Inspection Type	C	E	I	Samples Taken(Y/N): N	@ Sample ID#:	Samples Split (Y/N):
<input checked="" type="checkbox"/> Domestic		<input type="checkbox"/> Industrial		Were Photos Taken(Y/N): N	@ Log book Volume :	@ Page

FACILITY COMPLIANCE AREAS EVALUATED							
<small>IC = In Compliance; NC = Out of Compliance; SC = Significant Out of Compliance; NA = Not Applicable; NE = Non Evaluated</small> <small>Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a *</small>							
PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT DISPOSAL	
SC	*1. Permit	NE	3. Laboratory	SC	6. Facility Site Review	SC	*9. Effluent Quality
NC	*2. Compliance Schedules	NE	4. Sampling	NE	7. Flow Measurement	SC	*10. Effluent Disposal
		SC	*5. Records & Reports	SC	*8. Operation & Maintenance	IC	11. Residuals/Sludge
NE	*13. Other					NE	12. Groundwater

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of-Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
Recommended Actions: Letter			

Name(s) and Signature(s) of Inspector(s)	District Office/Phone Number	Date
Nick Noreika	(813) 632-7600 X313	10/26/07
@ Signature of Reviewer	District Office/Phone Number	Date
Joe Squitieri 	(813) 744-6100 X309	11/2/07

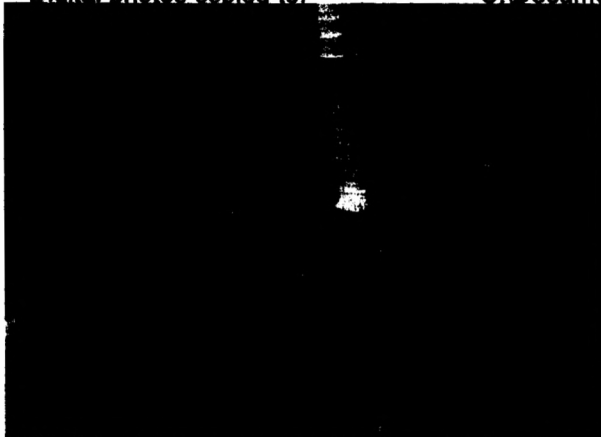
Fill Out this Section For All Surface Water Discharge Inspections (CI, CS, CFI, FCI, ASI, RI)

Transaction Code	NPDES Number	YR/MO/DA	Insp. Type	Inspector	Fac. Type
N	F L A 0 1	0 4	1	2 S	3

ADDITIONAL NPDES COMMENTS

Comments

Photographer: Nick Noreika
Facility Name: Orchid Springs WWTF
Facility ID No.: FLA012992
Photographed on: 10/24/07
Type of Camera: Fuji FinePix A800
Recording Media: Fuji MemoryStick (E:)
Digital photos copied by: Nick Noreika
Digital photos copied to: C:\Documents and Settings\Noreika_N\My Documents\My Pictures



Chlorine contact chamber (CCC) at the Orchid Springs WWTF.



The surface of the CCC was covered with solids. (pic 1 of 3)

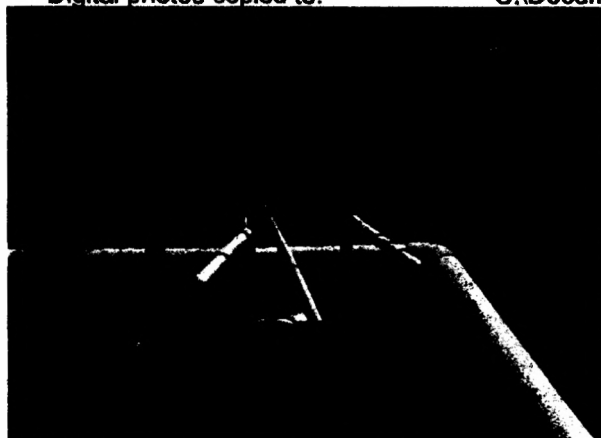


(pic 2 of 3)



(pic 3 of 3)

Photographer: Nick Noreika
Facility Name: Orchid Springs WWTF
Facility ID No.: FLA012992
Photographed on: 10/24/07
Type of Camera: Fuji FinePix A800
Recording Media: Fuji MemoryStick (E:)
Digital photos copied by: Nick Noreika
Digital photos copied to: C:\Documents and Settings\Noreika N\My Documents\My Pictures



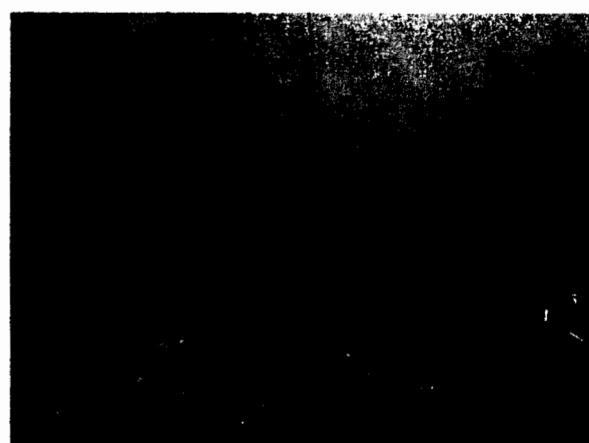
The pond was 2/3 covered in duckweed.



There was also a patch of floating solids/sludge seen here at the bottom right of the pic.

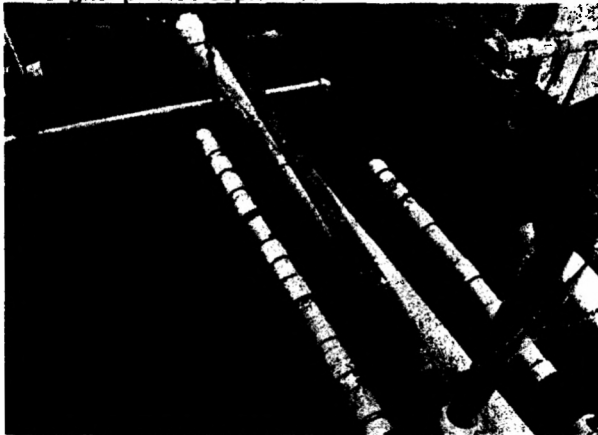


When the pumps would turn on, influent would spill out of the surge tank.



The overflow is observed running down the tank, and onto the ground.

Photographer: Nick Noreika
Facility Name: Orchid Springs WWTF
Facility ID No.: FLA012992
Photographed on: 10/24/07
Type of Camera: Fuji FinePix A800
Recording Media: Fuji MemoryStick (E:)
Digital photos copied by: Nick Noreika
Digital photos copied to: C:\Documents and Settings\Noreika N\My Documents\My Pictures



The surge tank was at capacity. Some rags were around the area from a clean-up effort by the operator.



The influent level is near the top of the entire tank.



The splitter box was near overflow as well.



Influent spills were observed along the outside of the tank. Ralph Turner, the operator, said he'll clean the discharges with lime.

Noreika, Nick

Subject: Orchid Springs WWTF
Entry Type: Phone call
Company: Orchid Springs



Start: Wed 10/24/2007 1:45 PM
End: Wed 10/24/2007 1:55 PM
Duration: 10 minutes

Spoke to Travis Geller, Orchid Springs project manager, and told him about the issues I observed during yesterday's CEI (Oct.23, 2007). He told me they fired the operator's assistant this morning, and they plan on going off-line by the end of the year. The contractor Killebrew, plans on having the WWTF off line by December 2007, instead of May 2008.

I told Travis that the discharging of raw influent from the over flowing surge tank must stop immediately. I also stated to him that the Department must be informed of any sewage spills from their WWTF.

-Nick Noreika
DW - DEP



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

September 17, 2007

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 1st Street South
Winter Haven, FL 33880

Re: Abandonment Plan
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

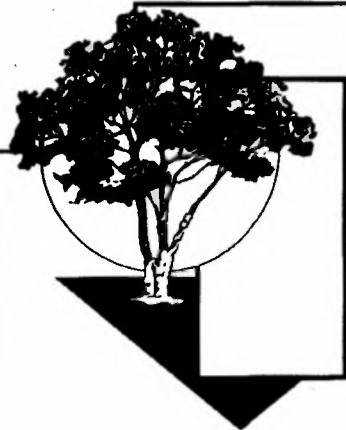
On August 20, 2007, the Department received the Abandonment Plan for Orchid Springs Wastewater Treatment Facility. Additional telephone correspondence indicated that the contents of the ponds are yet to be determined. Once one of the ponds is dried out, sludge (if any exists) will be sampled. This action is acceptable. Please notify the Department when the abandonment is complete.

The Department approves the abandonment plan as written. Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at nick.noreika@dep.state.fl.us.

Sincerely,

Nick Noreika
Environmental Specialist
Domestic Wastewater Program

cc: Dennis Wood, P.E. McVay-Wood Engineering, LLC



McVay-Wood Engineering,

ENGINEERS • SURVEYORS • PLANNERS

RECEIVED
AUG 27 2007

Department of Environmental Protection
SOUTHWEST DISTRICT
Domestic Wastewater Program

August 23, 2007

Nick Noreika
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

AUG 27 2007

Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID FLA012992/OGC Case No. 04-1430
Polk County

Southwest District

Dear Mr. Noreika:

Orchid Springs Development Corporation has asked me to respond to your July 27, 2007 letter to them. My responses to the items are:

Permit

*Domestic Wastewater Permit No. FLA 012992 expired on August 26, 2003.

The Developer and FDEP are aware the permit expired and a consent order was issued. As agreed under the consent order the plant is planned to be abandoned and the flow shall be directed to the City of Winter Haven Wastewater Treatment Plant #3.

Records and Reports

1. a) Copy of the licenses of the current certified operator is enclosed.
- b) Copy of maintenance records enclosed.
2. Fecal coliform information was shown on forms submitted (see information for January 2007 and February 2007. Please call me if I am in error. to DMR file
3. I am advising the plant operated to review the data gathered and fill forms out properly.

Operation and Maintenance

1. Filters were replaced.
2. The plant operation was advised to waste more sludge to the digestion and add an approved polymer in the clarifier to help with coagulation, flocculation, and settlement of the sludge blanket.

3. The activated sludge is being lifted back to the first aeration tank via two 3" lines.
4. There are two pumps in the surge tank and these pumps are operated by a float operation.

Effluent Disposal

1. We have a pump system between the two ponds which allows us to pump between the ponds to prevent the ponds from overflowing.

If you have any questions, do not hesitate to call.

Sincerely,



Dennis L. Wood, P.E.

DLW/snr

A:/118orchidinspection

Dept. of Environmental
Protection

AUG 27 2007

Southwest District



State of Florida

Department of Environmental Protection
OPERATOR CERTIFICATION PROGRAM
2600 BLAIR STONE ROAD, M.S. 3506
TALLAHASSEE, FLORIDA 32399-2400
(850)245-7500



*****AUTO**ALL FOR AADC 233 73 P4 184
RALPH A TURNER
25 LAMPLIGHT LN
WINTER HAVEN, FL 33884-3207

State of Florida

Department of Environmental Protection

LICENSE NO: 0003405 DATE ISSUED: 05/01/2007

CLASS C WASTEWATER TREATMENT PLANT OPERATOR

RALPH A TURNER

IS LICENSED UNDER PROVISIONS OF CHAPTER 403, FLORIDA STATUTES

VALID UNTIL: 04/30/2009

State of Florida

Department of Environmental Protection

ISSUED: 05/01/2007

LICENSE NO.: 0003405

THE CLASS C WASTEWATER TREATMENT PLANT OPERATOR NAMED BELOW IS LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

VALID UNTIL: 04/30/2009

RALPH A TURNER

CHARLIE CRIST
GOVERNOR

DISPLAY IS REQUIRED BY LAW

MICHAEL W. SOLE
SECRETARY

Orchid Springs Development
Operation and Maintenance Logs
01/27/2003 – 01/18/2006

1/27/03 - 8" Stoppage on Los Flores

1/26/03 - Repair irrigation (sewer)
by plant. Is

1/25/03 - Tank stoppage - couple
of approx 100 gals.
leak stopped.

2/10/03 - Sft station Degreased.

2/10/03 - Blower + slave unit
serviced.

2/11/03 - Raw pump stoppage
Corrected

2/15/03 - Put inst. spillage
into dumpster for
land fill

2/16/03 - Repair slave unit -
Val. line replaced

3-12-03 - Line stoppage Mariposa

3-12-03 Service blocks &
slaver unit.

3-12-02 - Pump stoppage - Switch
lift station - Connected.

3-16-03 - Bag of sand laid (6")
with concrete to prevent
falling into pump

3-9-03 Pull to new pump
& tested.

3-20-03 Elec repair - Lift Sta.
by Rec Bldg.

3-25-03 - Install 3rd pump
in raw tank
Install 220 Plug -

4-08-03 - Pull 3 hp pump @
Le Sueur Lift Sta. Install
standby - Replace relay &
Capacitors.

3-7-03 - Install air for left between levels

3-8-03 - Stoppage Main line between aeration tank #1 and 2 - Tank 2 & Clarifier

3-8-03 - Left station (Leisure) power off - Connected
sewer plant stoppage - same as above

Slave stoppage air line - Fixed
Blower time clock (#1) out

3-10-03 - Serviced Blowers & slave unit

4-05-03 - Spillage around tanks approx 100 gals

4-20-03 - Pond full of dead fish - Lack of oxygen caused death.

4-28-03 - Spillage - small amt. but stoppage cause of spillage.
Switch valve on L.S. 3 had to be repaired due to break in main riser pipe.

4/25/03 Done lock motor out - can't find replacement.

5/29/03 Service Blowers - complete w/ filters

6/22/03 Ground flooded around tanks. Ponds kept due to approx 11" rain over past week.

4/22/03 Service Blowers & Slaves unit - (Bridges) belt replacement - 4 B66 - 4 B65

7/15/03 Replaced belts on Blowers - changed oil - Clean green paint - repaired

7/23/03 Done pump stoppage - Cleaned oiler pumpings 10:30

8/20/03 Service Blower - new filter

9/18/03 Service Blower - new filter

10/27/03 #1 Blower motor out - repaired by Electrician

10/28/03 Service Blower - new pulley - tighten belts.

- 11/10/03 Serviced blowers + slant vent
- 11/11/03 Degreased lift station
- 11/17/03 Started repairs on tanks by A-1 Quality
- 12/5/03 Installed 10" line from steel tank to concrete plant.
- 12/10/03 Aeration - 6" line (air) 4 lifts completed.
- 12/16/03 Three tanks separated from system and Material (sewage pumped) moved to on line tanks.
- 12/18/03 Raid sewage lines moved to front of aeration tank (closed).
- 12/22/03 ~~Re~~ New control box installed - 3/4 h.p. pumps to large - purchased 1/2 h.p. works fine.
- 12/24/03 Installed 3/4 h.p. at end of tank to control liquid level.
- 12/24/03 Tank Cleanover Complete.
- 1-16/04 Serviced blowers - oil, filter, grease.
- 1-28-04 Pulled samples - 1st complete set of samples on system.
- 02-04 Lift Sta #3 - #2 pump out - Replaced with standby - Motor repaired rewinding - Delivered to motor shop.
- 1-28-04 Lift Sta #1 - #1 pump out - electrical repairs made - Back on line.

- 1-30-04 Electrical Problem L.S. #3
 Broken 60 Amp fuse to be replaced
- 2-6-04 Pilled solids to digester for 10 minutes
- 2-6-04 5:10 P.M. - Recd sewer complaint from
 #123 Pine Rock - Check main line
 found main line flowing - Told him
 to call plumber - Recd 2nd call at
 8:30 P.M. - Gabe told plumber call
 not correct - Returned call around
 nine am on 2-7-04. Again informed
 her that we only serviced our
 main line - She was responsible
 for her sewer line (approx 45-50 feet)
 stoppage. We are responsible for
 main line stoppages.
- 2-12-04 Influent pump stopped rep. Cleaned
 + reinstalled by 10:30
- 2-25-04 #1 Pump in #1 L.S. drawing high
 amps - after rain is over will pull
 + repair
- 2-16-04 ^{scilla bldg} Pilled #1 pump - Clogged with adult
 diaper. Removed diaper - Took to
 Motor Shop.
- 2-17-04 Installed standby pump in Scilla
 left station.

2-20-04 Haco. - La Sana Lift Station #2 pump out.
Pulled pump - medical bandages in impeller -
Cleaned + repaired + reinstalled. Back on
line by 1530 hours -

2-24-04 Degraded to S. by hand - removed grease
2-25-04 + sent to landfill.

3-3-04 Pulled 2. 74hp pump due to stoppage -
Replaced with one 4hp pump.

3-8-04 2 pumps in raw tank stopped up -
1 pump in L.S. #1 out
1 pump in end of steel tank out

3-15-04 Pulled #1 pump @ #1 L.S. Station - Removed
adult diaper & put back on line -
Pump stoppage occurred after 8 AM on
Sunday March 14 2004 - Pump back on
line & running by 3-14-2004 at 2 PM.

3-17-04 Irrigation being used due to overflow on
large pond. Rain of 2" on 3-15-04.

3-17-04 Blowers serviced - oil, filters, grease &
adjustments.

3-22-04 Leville Lift Sta. #1 - Pulled pump #1 &
removed adult diaper Reinstalled

3-26-04 Leville Lift Sta. #1 - Pulled #1 & #2 pumps.
Removed adult diaper - Reinstalled

3-28-04 El Dorado Lift Station #3 - Problem with
Pump #2 - High Amps on both lines -

3-29-04 Pump #2 at El Dorado Lift Station OK

- 3-29-04 Golden Pond - Section line broken on pumps.
- 3-30-04 Pump #1 & 2 pulling high amps - May have another stoppage.
- 3-31-04 Pulled Pump #1 & #2 #1 left Station @ Seville Bldg - Removed bandages & diapers from pumps. Reinstalled
- 4-1-04 Repair the section line on Golden pond pump - Built new float for line, lentyped new pump, reunitilled
- 4-10-04 Pull & repair & installed both pumps at Seville & 1 S.S.
- 4-18-04 Replaced clock on pump #2 at #1 S.S.
- 4-19-04 Uncovered all water sprinkler behind large Pond.
1512
1755
- 4-23-04 Spray irrigation at valves @ Golden pond broken. Could not irrigate from either pond
- 4-25-04 Repaired irrigation system & installed new valves. 4 hours labor
- 4-28-04 Brown #2 out - Seems to be Elec. problem. Repaired & back on line by 1600 hrs
- 4-26-04 Left Station pumps at Seville S.S. stopped up with diapers - Pulled both pumps & unstopped them & reinstalled complete by 1630 hrs.

5/4/04 Left Station - Seville - Stoppage both pumps - Pulled, cleaned, repaired & reinstalled.

5/4/04 All spray irrigation placed on line -

5/14/04 Installed V. notch on plant.

5/17/04 Replaced irrigation pump at Golden Pond.

5/17/04 Repaired one aerator on concrete plant. ordered saddle (6") for repair of 2nd.

5/18/04 Motor to blower #2 out - Replaced 15 h.p. blower motor - Found electrical problem in panel. Repaired lead to motor -

5/21/04 Seville Left Station - Both pumps had stoppage - Cleaned & re-installed by 11 AM.

5/27/04 Dogeared all four left station

5/28/04 #1 pump at Seville L.S. out - Pulled, cleaned & reinstalled - Dripping again.

5/28/04 4 inch line to #1 pump leaking - pulled replaced 90° EL that was leaking. Seville L.S.

6/1/04 Seville L.S. - PVC flange leaking on 4" line - ~~pump~~ repaired 6/1/04 - also, pulled #1 pump again - stoppage - repaired & reinstalled.

6/2/04 Remove old screen from concrete plant.

6/11/04 Replaced foot valve on pump (irrigation) at Golden Pond.

6/6/04 Sewelle Lift Station - Pulled both pumps - stoppage in both - diaphragms - cleaned - reinstalled. No spillage or interruption of Sew.

6/7/04 Sewer plant - raw pump stoppage - diaphragm ~~pack~~ pack caused stoppage. Cleaned - reinstalled.

6/9/04. Removed large V-notch - Back to welder to build through V-notch system.

6/10/04 Reblat #1 Pump & #1 Lift Station Repaired & reinstalled same day.

7/13/04 Blower #1 out along with time clock

7/14/04 Blower #2 out - starter problems. Ordered new motor for #1 Blower - ~~blower~~ motor & starter probably destroyed by lightning.

Elec. got #2 blower running. Found blower #2 motor off - could not start. Reported to DEP on 7/15 AM that plant had major blower problems.

7/15/04 Reported breakdown to DEP. Purchased temp. elec motor from (unstable) dealer. Both Elec. starters and Elec. priced together pieces from exch. stand. Got motor running @ 830 PM.

7/16/04 6630 AM - Motor & blower still not
operating - New motor & elec
starters should arrive today -

7/19/04 New motor arrived. Elec starters not here yet.

7/27/04 Elec out sometime in night of 7/28/04

Blower pulley slipped - Off line - Blower
#1 repaired by 4 PM & on line operating

Blower #2 awaiting parts - Timer clocks
installed - Problem (elec) caused by

~~change~~ Change in 3 phase current. Both
blower motors running wrong direction.

7/30/04 Plant ^{NEPT} ~~NEPT~~ Soptic - Used Pro box.
Odor is present.

8-2-04 Pulled both S.S. pumps at Sewer
#1 Station - ~~the~~ stoppages in both
pump - Checked - checked, etc.

8-5-04 Digital Blower timers programmed - 30min
ON + 30min off.

8-6-04 Effluent only fair - Feeding enzymes.

8-10-04 Treated effluent with product to
kill bad bacteria.

8-12-04 Effluent improved to very good.

8-13-04 @ 2130 hrs - Arrived @ Orchid Sprgs.
after Chasley - Roads blocked due
to fallen trees - Could not enter
lift Stations - limbs & trees blocking
entries - No power Sewer plant - lift stations

8/14/04 No power in Orchid Springs -
Front and/or back cleaned Roads
by 1700 hrs. Only one lift station
at La Serna & El Dorado possible to
enter - Set up generator & pumped
sewage to sewer plant. San Jose
manhole (at start of street) had over flow
" Flowing into woods. Rained 10 min
after pumping started. Flow was
coming from manhole in front of
Sewer. Due to brush & trees it
was not possible to enter other 3
lift stations.

8/15/04 Power off - Cleaning not done
for lift stations.

8/16/04 Some power on - 2 lift stations on -
1 off (Seville) 1 on generator

8/17/04 Power on to Sewer plant &
Seville lift station -
Enzymes feed to plant. Effluent
Septic.

8/18/04 Plant back Effluent good.

8/19/04 La Serna & El Dorado lift station
back on.

9/4/04 Hurricane Frances - No power
outages - Sewer plant & lift stations

remained on line - Ponds still over flowing.
Had water around plant 6" to 8" deep.
Water standing in roads, yards, etc.
Ponds the highest they've ever been.

9/25/04 Hurricane Jennie from 2100 hrs.

9/26/04 " " until 1800 hrs.

Orchid Spring's roads blocked from
brush - limbs + trees all over.

1. ft stations out. ^{sewer plant out} Water went into

~~the~~ house on Salva Vista from

sewer - ~~water~~ Water ejection

to be only rain water. Was

suspicious of someone pumping into

sewer system. Set generator @ La Serna 6th St.

9/27/04 Power on at La Serna Lift Station

Seville Lift Stn, San Jose Lift Station &

Mail 1. ft station overflowing &

2 manholes were discharging.

Contract made with TECO - Power

back on by 1700 hrs. Sewer Plant

& lift stations back on.

9/28/04 Treated sewer plant for back bacteria.

9/28/04 Bell pump @ Seville lift station.

9/28/04 Reinstall pump @ Seville.

10/1/04 Repaired quick rails at Seville lift station.

10/1/04 Reinstalled 2nd pump.

11/19/04 Degreased all lift stations.

- 11/26/04 Serviced blowers - oil, grease, filters & checked belts.
- 07/26/04 Pulled both pumps in surge tank - cleaned & re-installed.
- 10/31/04 ~~Empty~~ Small pond down to safe level. Golden pond 6" below overflow level.
- 11/7/04 Give on #2 pump broken with limb - Repaired line treated segs 90 to 100 g - Spills with line - #2 station
- 11/22/04 Service blowers - Clean strainers on pond pumps
- 11/23/04 Clean influent pumps - Install new 3/4 hp. Goulds - old pump shorted out.
- 12/18/04 Saville #1 lift station - Replaced both pumps with new 3 hp. High Motec pumps -
- 1-2-05 Serviced blowers
- 1-24-05 Service blowers
- 2-25-05 Redone 6" sewer main & two laterals on Pina Poco
- 2-10-05 Spillage influent pipe at plant - repaired buried. Lined. Called in to Tim
- 3-7-8-09 Replace influent pump w/ ~~old~~ 1/2 hp sewer pump

3-9-05 Repaired 6" Irrigation from
Plant to Golden Pond (Plant Area)

3-11-05 Svc blowers

3-17-05 Repaired Broken Lines on Spray Irrigation

3-19-05 Irrigation main (4" off 6") repaired
at edge of Golden Pond

3-21-05 Svc Pulled & Svc Raw pumps.

3-28-05 Cleaned Spray Irrigation heads

4-4-05 Serviced Blowers

4-6-05 Repaired Cl₂ pump @ plant

4-28-05 Raw pump stoppage. Pulled, cleaned
re-ins talked.

5-4-05 Cleaned ~~Raw~~ Cl₂ contact chamber.

Pumped chlorine solids to

5-10-05 Raw pump stoppage #2 pump pulled
cleaned & re-ins talked.

5-12-05 Serviced Blowers

5-12-05 Lift Sta #2 4" line break - Est. 100 to
150 gallons spillage. Pipe repaired -
sewage cleaned up - treated area w/ lime.

6/6/05 Serviced blowers

6/8/05 Met Joe + Phyllis @ sewer plant for
inspection - Small pond had 3" pipe
discharging - Pipe capped 6/8/05
Irrigation area around Golden
Pond had 2 areas where brim, holding

6/8/05 irrigation water on our property,
had been destroyed by tree removals.
Irrigation System was running -
Cutoff irrigation system - ~~it~~
Effluent discharge had ceased.
Reversed 1 ft 5 inches
Pump sewage pump stoppage -
Pithead, cleaned & repaired.
Burr Golden Pond - Deposition
where tree hatched in pond on brown
filled, N.
Smed pond running from ground water -
Sawwood bore 6 diam
6 ft. irrigation 25,100 gal for day.
Pump blown on 8.9 diam. Small pond -
Est release 3 1/2 inches @ 1800 per inch -
63000 gallons.
Chr Pump out - Obtained parts -
Chr pump repaired
Serviced Blower
Reversed 1 ft 5 inches
Chlorine pump not working - Replaced
line - New pump in place.
Chr Pump not working - Ordered
new one - Pick up Wednesday

12/1/65 Pulled, cleaned & reinstalled raw sewage pump.

10/12/65 Genl. Trunk busted pressure line - repaired by Terry's Pbg same day.

10/13/65 Stoppage passed into main line by Cypress plumbing (at San Miguel) Terry's Pbg had to unstop main line.

10/14/65 Serviced Hoses -

11/14/65 Repaired & replaced main sewer line (6") servicing San Miguel & Batecavia Bldg.

12/12/65 Repaired Main sewer line @ Sevilla (6" & 8")

12/14/65 Repaired Small pond irrigation & aeration pump.

12/20/65 Released approx 3000 gals @ small pond to clean & repair suction line to pump.

~~12-26-65 -~~

2-27-66 Daguerre 1 ft Stations

2-27-66 Small amt (less than 500 gal) raw sewage overflow to ground @ raw tank - used lime to treat.

2-27-66 Approx 600 gals overflowed from pump @ sewer plant. Pump pond down by pumping to Golden Bowl.

3-1-66 Stoppage @ sewer line San Jose.

Could not unstop pumped raw from one man hole (not flowing) to man hole that was flowing.

- 3-2 Terry's Alky could not run stop line -
 Call in for utilities to be marked
 Continued pumping between manholes
~~3-3~~ Spotted stoppage w/camera -
 7-3 Dug up line & removed stoppage - large
 glove & box of handy wiper first stoppage -
 Keys & handy wiper second stoppage
 Line was stopped, repaired and back in
 service by 6 P. M.
- 3-12-06 Small overflow from pond ^{300 ft. Est.} ~~stoppage~~
 3-16-06 Raw Spill - limited to plant -
 3-15-06 Raw Spill. Left Station #1 - Both raw
 spills treated w/line on 3-15-06
 4-28-06 - Serviced blower change filters
 5-12-06 Degreased 1. ft. Stations
 5-30-06 SVC blowers - chg filters & belts
 6-27-06 SVC blowers
 7-11-06 Raw pumps out - stopped - Fixed Dave
 8-11-06 bought one new - reinstalled both pumps
 8-31-06 SVC blowers - new filters
 9-19-06 Pulled & repaired # 2 pump @ # 3 L.S.
 10-22-06 SVC Blowers
 11-6-06 Repaired Cl pump -
 12-11-06 SVC Blowers - new filters
 1-18-06 SVC Blowers

Orchid Springs Development
Operation and Maintenance Logs

02/01/2007 – 08/23/2007

February 2007

DAY	Sign	Time in	Time out	Seawater Flow	PH	Cl ₂	Remarks
1	Jan 1	0700	1130	61820	7.4	3.5	oil Flashed fire Hydrant
2	Jan 2	0700	1130	53135	7.4	3.5	ok
3	Jan 3			62665			
4	Jan 4	1100	1200	62666	7.4	3.5	ok
5	Jan 5	0630	0900	61862	7.4	3.5	ok
6	Jan 6	0630	1200	57446	7.6	3.5	ok cleaned 1st station
7	Jan 7	0630		58890	7.6	3.5	ok
8	Jan 8	0630	1130	54031	7.6	3.5	ok
9	Jan 9	0700		44723	7.6	3.5	ok
10	Jan 10			50506			
11	Jan 11			50506	7.4	3.5	ok
12	Jan 12	0630	0830	50708	7.4	3.5	ok
13	Jan 13	0630		5090	7.6	3.5	ok
14	Jan 14	0600	1000	55964	7.4	3.5	ok
15	Jan 15			64911			
16	Jan 16	0600	1100	64911	7.5	3.5	ok
17	Jan 17			47948			
18	Jan 18	0600	0900	47948	7.4	3.5	ok
19	Jan 19	0630	1000	55815	7.4	3.5	ok
20	Jan 20	0600	0930	50418	7.4	3.5	ok
21	Jan 21	0600	0900	51138	7.4	3.5	ok Float stuck
22	Jan 22	0600	0630	52846	7.6	3.5	ok " "
23	Jan 23	0530	0600	52846	7.6	3.5	ok " "
24	Jan 24	0600	0730	52846	7.6	3.5	ok " "
25	Jan 25			56162			
26	Jan 26	0630	1000	56161	7.6	3.5	ok
27	Jan 27	0530	0600	49335	7.6	3.5	ok
28	Jan 28	0630	0830	50399	7.6	3.5	ok

March 2007

Date	Sgt	in	out	Flw	Ph	Ch	Remarks
1	Jan	0630	0830	54941	7.6	3.5	ok
2	Jan	0630		54941	7.6	3.5	ok
3	Jan			56080			
4	Jan	0600	0630	56081	7.6	3.5	ok
5	Jan	0600		53020	7.6	3.5	ok
6	Jan	0630	1200	49895	7.6	3.5	ok
7	Jan	0600	1130	52629	7.6	3.5	ok
8	Jan	0600	0830	40503	7.6	3.5	ok
9	Jan	0600		58517	7.6	3.5	ok
10	Jan			39909	7		
11	Jan	0600		39909	7.6	3.0	ok
12	Jan	0630	11:00	54117	7.4	3.5	ok
13	Jan	0630	11:00	51995	7.4	3.0	ok
14	Jan	0630	11:00	53026	7.6	3.3	ok
15	Jan	0630	11:30	51211	7.4	3.1	ok
16	Jan	0600	11:30	53427	7.6	3.0	ok
17	Jan			42920			
18	Jan	0730	1000	42921	7.6	3.5	ok
19	Jan	0630		50998	7.6	3.3	ok
20	Jan	0630	11:00	540230	7.6	3.2	ok
21	Jan	0630	11:00	45621	7.6	3.0	ok
22	Jan	0600	11:00	52974	7.4	3.3	ok
23	Jan	0600	11:30	49742	7.4	3.4	ok
24	Jan	0630	11:30	56771	7.6	3.0	ok
25	Jan			54948			
26	Jan	0600	11:30	54449	7.4	3.0	ok
27	Jan	0600	11:30	57657	7.4	3.5	ok
28	Jan	0600	11:30	46590	7.6	3.5	ok
29	Jan	0600	11:00	40894	7.4	3.4	ok
30	Jan	0600	11:30	42659	7.6	3.1	ok
31	Jan	0700	11:00	52787	7.4	3.5	ok

Repaired sewer line in front of Henshaw building

checked oil and greased blowers
3000 gals Sledge hauled by A-1

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April 07

Run	In	Out	Flow	PH	Clz	Remarks
1			42637			
2	0630	0700	42637	7.4	3.5	ok Check oil Grease
3	0630	0700	44382	7.4	3.0	ok
4	0630	0900	41135	7.6	3.0	ok
5	0630	0900	42452	7.4	3.5	ok
6	0630	0	45449	7.4	3.5	ok
7			50580			
8	0700	1100	50527	7.6	3.0	ok
9	0630	1100	50503	7.4	3.5	ok
10	0630		45722	7.6	3.5	ok
11	0630	1100	45326	7.6	3.0	ok
12	0630	1100	47528	7.6	3.4	ok
13	0630	1030	50425	7.6	3.5	ok
14	0730	0800	48971	7.6	3.4	ok
15	0730	0800	50768	7.6	3.4	ok
16	0700	0900	46733	7.6	3.0	ok
17	0700	1100	47741	7.4	3.4	ok
18	0700	1030	49321	7.6	3.5	ok
19	0700	1100	51044	7.6	3.0	ok
20	0700	1100	50657	7.4	3.0	ok
21	0700	1100	50242	7.6	3.5	ok
22	0730	1100	51294	7.6	3.3	ok
23	0700	1100	50584	7.6	3.5	ok
24	0700	1100	50967	7.4	3.5	ok
25	0700	1100	51756	7.4	3.3	ok
26	0700	1100	41216	7.6	3.4	ok
27	0700	1100	38962	7.6	3.5	ok
28	0700	1100	38968	7.6	3.5	ok
29			43562			
30	0700	1100	43562	7.4	3.0	ok

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May 07

Date	Sign	in	out	Flow	PH	etc	Remarks
1	fuel	0720	1100	43854	7.6	3.3	
2	fuel	0720	1100	42243	7.4	3.3	
3	fuel	0720	1100	43695	7.4	3.4	
4	fuel	0720	1100	40440	7.6	3.3	
5	fuel	0720	1100	37591	7.6	3.5	
6				48639			
7	fuel	0720	1100	46639	7.6	3.5	
8	fuel	0720	1100	41541	7.4	3.5	
9	fuel	0720	1100	39700	7.6	3.5	oil + grease blowers
10	fuel	0720	1100	38161	7.4	3.3	
11	fuel	0720	1100	39590	7.4	3.3	
12	fuel	0720	1100	37699	7.4	3.4	
13				3354			
14	fuel	0710	0780	33456	7.4	3.2	
15	fuel	0710	0780	33146	7.4	3.2	
16	fuel	0715	0810	42407	7.4	3.2	
17	fuel	0645	0750	42753	7.4	3.2	
18	fuel	0630	0700	56000	7.4	3.2	
19				37810			
20	fuel	0710	0800	37800	7.4	3.2	
21	fuel	0710	0810	37800	7.4	3.2	Clean degrease filter station
22	fuel	0645	0750	36800	7.4	3.0	
23	fuel	0650	0700	36200	7.4	3.0	
24	fuel	0710	0815	35800	7.4	3.2	
25	fuel	0700		43103	7.6	2.7	
26				37000			
27	fuel	0700	0730	38000	7.4	2.7	
28	fuel	0700	1100	39000	7.6	3.0	
29	fuel	0700	1130	41000	7.6	2.8	
30	fuel	0700	1100	46000	7.4	2.8	
31	fuel	0700	1100	38000	7.4	3.0	

June 07

Date	Sign	in	out	Flow	PH	Clz	Remarks
1	1/2	0700	1100	41000	7.6	3.0	Oil & Grease. blowse
2				42000			
3	1/2	0700	1100	42000	7.4	2.8	Rinsed 1st station
4	1/2	0700	1130	39000	7.6	2.7	
5	1/2	0700	1130	37000	7.6	2.9	
6	1/2	0700	1130	38000	7.4	2.5	
7	1/2	0700	1130	36000	7.6	2.5	
8	1/2	0700		37000	7.4	2.8	
9				35000			
10	1/2	0700	1100	33000	7.6	2.5	
11	1/2	0700	1100	38000	7.4	2.5	
12	1/2	0700	1100	37000	7.6	2.8	Rinsed 1st Station
13	1/2	0700	900	37000	7.6	2.7	
14	1/2	0630		36000	7.4	2.5	Rin 2nd blowse
15	1/2	0700	0730	37000	7.4	2.7	
16				33000			
17	1/2	0630	0700	33000	7.6	2.5	
18	1/2	0700	1100	35000	7.4	2.5	
19	1/2	0630	1000	37000	7.6	3.0	Rin 2nd blowse
20	1/2	0630	1100	39000	7.4	2.5	
21	1/2	0630	1100	37000	7.6	2.6	
22	1/2	0630	1100	38000	7.6	3.0	
23				35000			
24	1/2	0730	1100	36000	7.6	2.5	
25	1/2	0630	1100	34000	7.4	2.5	
26	1/2	0630	1130	38000	7.6	2.7	
27	1/2	0630	1130	39000	7.6	2.6	
28	1/2	0630	1130	40000	7.6	2.7	
29	1/2	0630		41000	7.6	3.0	Rin 2nd blowse
30				42000			

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July 07

Date	Sign	In	out	Flow	PH	Cl ₂	Remarks
1	1/1/07	08:00	10:00	42000 34000	7.6	3.0	
2	1/1/07	0630	11:00	39000	7.4	3.0	Ran 2nd Blower
3	1/1/07	0630	12:00	37000	7.4	3.0	
4				41000			
5	1/1/07	0630	12:00	42000	7.4	3.1	
6	1/1/07	0630	12:00	38000	7.6	3.3	
7				34000 37000			
8	1/1/07	0700	10:00	37000 32000	7.4	3.0	
9	1/1/07	0700	11:00	37000	7.6	2.9	
10	1/1/07	0700	11:00	37000	7.4	3.1	
11	1/1/07	0700	11:00	39000	7.4	3.0	
12	1/1/07	0700	11:00	36000	7.6	3.2	
13	1/1/07	0700	11:00	40000	7.6	3.0	
14	1/1/07	0700	11:00	40000	7.6	3.3	Ran 2nd Blower
15				38000 36000			
16	1/1/07	0700	12:00	36000 34000	7.4	3.1	
17	1/1/07	0630	1230	39000	7.6	3.0	
18	1/1/07	0630	1230	37000	7.4	3.2	
19	1/1/07	0630	1230	41000	7.6	3.3	
20	1/1/07	0700	1130	36000	7.6	3.0	
21				34000			
22	1/1/07	0700	10:00	34000 36000	7.6	3.0	
23	1/1/07	0630	1230	35000	7.6	3.1	Grease + 0.1 Blower
24	1/1/07	0600	1230	37000	7.4	3.2	
25	1/1/07	0600	1230	40000	7.4	3.2	
26	1/1/07	0630	1230	41000	7.4	3.0	
27	1/1/07	0630	1230	36000	7.6	3.0	
28				33000			
29	1/1/07	0630	1100	33000 36000	7.4	3.0	
30	1/1/07	0600	1200	36000	7.6	3.5	
31	1/1/07	0700	1100	37000			

0

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Aug 07

Date	Sign	in	out	Flow	PH	CL	Remarks
1	1/1/07	0700	12:50	38000	7.6	3.0	Ran 2nd Blower
2	1/1/07	0700	0700	38000	7.4	3.3	oil + Grease Blower
3	1/1/07	0700		39000	7.4	3.1	
4				36000 36000 36000			
5	1/1/07	1800	1900	33000	7.6	3.0	
6	1/1/07	0650	1200	33000	7.4	3.0	
7	1/1/07	0630	1250	37000	7.4	3.3	
8	1/1/07	0630	1230	40000	7.6	3.0	
9	1/1/07	0630	1130	37000	7.4	3.5	
10	1/1/07	0630	1130	38000	7.6	3.3	
11	1/1/07	1100	1600	39000	7.6	3.3	
12	1/1/07	0700	1100	34000	7.6	3.0	
13	1/1/07	0630	1200	35000	7.4	3.2	
14	1/1/07	0630	1200	35000	7.6	3.2	
15	1/1/07	0630	1200	40000	7.4	3.0	
16	1/1/07	0630	1100	39000	7.6	3.0	
17	1/1/07	0630	1200	39000			
18				42000 42000 42000	7.4	3.0	
19	1/1/07	900	1030	37000	7.4	3.0	
20	1/1/07	0600	1100	37000	7.6	3.1	
21	1/1/07	0630	1100	42000	7.4	2.9	
22	1/1/07	0630	1130	40000	7.6	3.0	
23	1/1/07	0630		38000	7.6	3.2	



McVay-Wood Engineering, LLC

ENGINEERS • SURVEYORS • PLANNERS

August 20, 2007

Joe Squiteri
FDEP
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Orchid Springs WWTF
Abandonment Plan
Facility I.D. FLA012992

Dear Joe:

*NA 8-21-07
plans for abandonment*

Orchid Springs Development Corporation is submitting its abandonment plan for the Orchid Springs Wastewater Treatment Plant (Facility I.D. FLA012992) for your approval. All flows for this facility shall be rerouted to the City of Winter Haven #3 WWTF. Permit CS53-0021812-114 approved the rerouting. The steps for abandonment are as follows:

1. Pump liquids from all treatment tanks to the Master Lift Station which flows to WWTP #3.
2. Digested sludge hauled to approved land disposal site.
3. There are two percolation ponds associated with the treatment plant. The north pond is adjacent to the plant and the south pond approximately 1000 feet south of the pond. Sedimentation in the bottom of each pond shall be tested for appropriate disposition in accordance with Florida Department of Environmental Protection standards. The ponds at the present time is planned to remain with the bottom areas regarded after the removal of sedimentation. *
4. All grit & rags hauled to Class I land field.
5. Disinfect treatment tanks using 5% bleach solution and air dry for five days.
6. All steel tanks shall be removed, sold or scraped.
7. All chemicals at the plant will be used at another treatment facility, returned to the supplier or properly disposed.
8. Concrete tank structures shall be demolished and used for fill or hauled to land field.

If you have any questions, or need additional information, please advise.

Sincerely,

D- Wood

Dennis L. Wood, P.E.

DLW/dlh
A:\162orchid

* 9/5 telecom - They will wait to see if ponds dry out and/or pump from one to the other so if there's sludge will test it. Will remove if need be and keep ponds on us for recreation or natural areas

1925 BARTOW ROAD • LAKELAND, FLORIDA 33801 • 863-686-0544 • FAX: 863-680-1434

[Signature]



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 27, 2007

Mr. Albert Cassidy
Orchid Springs Development Corp.
250 Avenue K, Suite 103
Winter Haven, FL 33880

Re: Compliance Evaluation Inspection
Orchid Springs WWTF
Facility ID No. FLA012992 / OGC Case No. 04-1430
Polk County

Dear Mr. Cassidy:

The above-referenced wastewater treatment facility was inspected on July 2, 2007. Based on this inspection and a review of the information on file with the Department, the following items are being brought to your attention:

PERMIT

*Domestic Wastewater Permit No. FLA012992 expired on August 26, 2003.

COMPLIANCE SCHEDULES

A compliance schedule is in effect under the amended consent order executed by June 5, 2007. An application for the facility to go off-line was received on July 26, 2007.

LABORATORY

The laboratory wasn't inspected.

SAMPLING

Sampling procedures were not evaluated during the time of the inspection.

RECORDS AND REPORTS

1. *The following required on-site records were not available for review during this inspection.

- a) Copies of the licenses of the current certified operators; and
- b) Copies of the logs and schedules showing facility operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the facility; the signature and certification number of the operator and the signature of the person making any entries; date and time in and out; specific

operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

2. *A review of the Discharge Monitoring Reports (DMRs) submitted to The Department from January 2006 to February 2007 indicated that the Fecal Coliform single sample maximum value was not reported in March, November and December of 2006.
3. *A review of the DMRs submitted to The Department from January 2006 to February 2007 indicated that the Total Suspended Solids monthly average and Total Suspended Solid maximum were not reported.

FACILITY SITE REVIEW

The facility site was used in conjunction with solid waste handling activities.

FLOW MEASUREMENT

Not evaluated.

OPERATION AND MAINTENANCE

1. *There were two large oil stains under the two onsite blowers. Both air filters were clogged and need to be replaced. (see attached photos)
2. *There was a sludge blanket 6 inches below the surface of the water in the clarifier.
3. *The Return Activated Sludge line was observed to be redirected into the last aeration tank before the clarifier. This is not in keeping with the operation of the extended aeration process.
4. *The surge tank was not being used at least one of the two surge tank pumps were not functional.

EFFLUENT QUALITY

1. A review of monthly Discharge Monitoring Reports (DMRs) submitted for the period of January 2006 through February 2007 revealed no effluent exceedances.
2. The effluent was clear and had a total chlorine residual of greater than 2.2 mg/L at 1325 hours on the date of the inspection, as measured by Department personnel.

EFFLUENT DISPOSAL

Mr. Albert Cassidy
Orchid Springs MHP WWTF
Facility ID No. FLA012992- Polk County
Page 3 of 3

1. *The on site pond was within six inches to overflowing the berms. The emergency overflow pipe was partially submerged, but capped.
2. On site spray field was dry, and not used.
3. The off site pond had a foot of freeboard, with approximately six inches to the overflow pipe.
4. The berms of the off site pond are overgrown.
5. The off site spray field appears dry and overgrown.

RESIDUALS MANAGEMENT

The single sludge tank was observed to be full during the inspection.

GROUND WATER

Ground water monitoring is not required at this time.

The type of inspection conducted was a Compliance Evaluation Inspection, and the overall rating of the facility was Out of Compliance. A copy of the inspection report is attached for your review. Please submit a written response to the Department on the asterisked (*) items identified above within 30 days of receipt of this letter. Please direct all responses and questions to the undersigned at (813) 632-7600, extension 313, or via e-mail at nick.noreika@dep.state.fl.us.

Sincerely,

Nick Noreika

Nick Noreika
Environmental Specialist
Domestic Wastewater Program
Enforcement/Compliance Section

Attachment

cc: Dennis Wood (email)
Rudy Isaac DEP (email)



Blower at Orchid Springs WWTF covered in oil.



Blower air filter covered in oil.

Orchid Springs
Field Inspection 7/2/07

DEP - SOUTHWEST DISTRICT
DOMESTIC WASTEWATER TREATMENT FACILITY INSPECTION REPORT

FACILITY: Orchid Springs DATE: 7/2/07 TIME: 1300

INSPECTOR: Squirbary / Noreika COUNTY: Polk

FENCED/LOCKED: yes/no TYPE: EA-CS-AS 0.085 MGD

APPEARANCE: U, lots of trash around BACKFLOW: RP ODOR: Slight

PRELIM. TRTMNT: str bar screen, surge tank - full, not to pumping to splitter, at least one pump out

MOTORS/BLOWERS: 2 large oil stains under blowers / air filters gunked up TIME CLOCK: _____

BACK-UP POWER: n/a

AERATION BASINS: 1 tube; 2 concrete tanks DIFFUSERS: S

high solids

CLARIFIER: blanket 6" below surface - have pump for RAS to #1 aeration WEIR: none/no

FILTRATION: n/a slum baffle

CHLORINATOR: liquid, Chem feed pump

CL2 CONTACT TANK: single - covered w/ slum

EFFLUENT: M RESIDUAL: 72.2 @ 1325

CHEMICAL FEEDS: no flow to on-site pond; pumping to remote pond

ADDITIONAL EQPMNT/TRTMNT: 4 sprayers off

EFFLUENT DISPOSAL: on site pond, full to 6" to overflow berms / EO pipe

12" submerged at bottom, but capped / on-site spray field dry, not used

off-site pond has +1' freeboard, 5' ± 6" to overflow pipe

SLUDGE PROCESS: berms are overgrown / sprayfield appears dry

single tank - full not aerated overgrown

LIFT STATION: _____ Audible: _____ Light: _____

OPERATOR LOG: NONE SITE TIME: _____ IN/OUT: _____

ON-SITE RECORDS: NONE

COMMENTS: _____

7004 1350 0002 5571 3445

DW (JS)
OGC 04-1430
Orchid Springs WWTF
Polk County

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark
Here

Total

Sent
By
or PC
City

Mr. Steve Sloan, P.E.
Pickett & Associates, Inc.
475 South First Avenue
Bartow, FL 33830

PS Form 3801 June 2002

See Reverse for Instructions

Is your RETURN ADDRESS completed on the PS	SENDER: DW (JS)- OGC 04-1430 Orchid Springs WWTF Polk County		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
	The Return Receipt will show to whom the article was delivered and the date delivered.		
	3. Article Addressed to:		7004 1350 0002 5571 3445
	Mr. Steve Sloan, P.E. Pickett & Associates, Inc. 475 South First Avenue Bartow, FL 33830		4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Return Receipt <input type="checkbox"/> COD 7. Date of Delivery 6/15/07
5. Received By: (Print Name)		8. Addressee's Address (Only if requested and fee is paid)	
6. S			
PS			

Thank you for using Return Receipt Service.

Receipt

LAKELAND FL 338

UNITED STATES POSTAL SERVICE

15 JUN 2007 PM 21

Dept. of Environmental

Protection

First Class Mail
Postage & Fees Paid
EPA
Permit No. 8-10

its box •

DW (JS)
OGC 04-1430
Orchid Springs WWTF
Polk County

JUN 18 2007

Southwest District
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637-0926





Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

FILE COPY

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

June 7, 2007

CERTIFIED MAIL: 7004 1350 0002 5571 3407
RETURN RECEIPT REQUESTED

Mr. Albert Cassidy, President
Orchid Springs Development Corporation
295 First Street South
Winter Haven, FL 33880

Re: Second Amendment to Consent Order OGC File No. 04-1430
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Cassidy:

Enclosed is an original copy of the Second Amendment to Consent Order, OGC File No. 04-1430, regarding the above-referenced facility. The effective date of the Second Amendment is June 5, 2007.

Should you have any questions, please contact Joseph Squitieri at (813) 632-7600, extension 309, or via e-mail: joe.squitieri@dep.state.fl.us.

Sincerely,

Thomas Gucciardo
Environmental Manager
Domestic Wastewater Section

TG/mdd

Enclosure

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT)
OF ENVIRONMENTAL PROTECTION,)

Complainant,)

vs.)

ORCHID SPRINGS DEVELOPMENT)
CORPORATION,)

Respondent.)
_____)

IN THE OFFICE OF THE
SOUTHWEST DISTRICT

OGC File No. 04-1430

SECOND AMENDMENT TO CONSENT ORDER

The State of Florida Department of Environmental Protection ("Department") and Orchid Springs Development Corporation ("Respondent") entered into a Consent Order, OGC File No. 04-1430, on November 22, 2004 ("Original Order") concerning the Orchid Springs Wastewater Treatment Facility ("Facility"). An Amendment to Consent Order ("Amendment") was entered into on January 19, 2006. This Second Amendment to Consent Order ("Second Amendment"), which incorporates and amends the Original Order and the Amendment, is entered into to provide an alternative schedule and means to achieve compliance in settlement of certain matters at issue between the Department and Respondent that have not been resolved through the Original Order and the Amendment.

Paragraph 9 of the Amendment required Respondent to submit an application to construct a modification to the Facility to bring the Facility into compliance with Department rules concerning treatment and effluent disposal. In compliance with the Amendment, Respondent submitted an application on April 24, 2006; Department review of this application is pending. Paragraph 9 of this Second Amendment will provide for corrective action to bring the Facility into compliance by removing the Facility from service.

Paragraph 11 of the Amendment required Respondent to bring Facility into compliance by August 1, 2007. Paragraph 11 of this Second Amendment provides a new final compliance date.

Paragraph 12 of the Amendment required Respondent to pay civil penalties. The penalties were paid. Paragraph 12 of this Second Amendment will provide for the timely abandonment of the Facility.

On May 2, 2007, the Department and representatives for Respondent met to discuss these matters. It is hereby agreed between the parties that this Second Amendment shall amend the Original Order and

the Amendment only to the extent specifically stated herein, and that all the provisions of the Original Order and the Amendment not addressed herein shall remain in full force and effect. Therefore, it is

ORDERED:

1. Paragraph 9 is replaced to read as follows:

Within 45 days of the effective date of this Second Amendment, Respondent shall submit an application to the Department to construct a collection/transmission system ("C/T System") to divert flow from the Facility to the City of Winter Haven sanitary sewer system. Within 15 days of a Department request for additional information, Respondent shall submit the information needed to complete the application. Within 90 days of issuance of the permit to construct the C/T System, Respondent shall complete the work authorized by the permit. Within 5 days of completion of the work, Respondent shall submit to the Department a Request for Approval to Place a Domestic Wastewater Collection/Transmission system into Operation (DEP Form 62-604.300(8)(b)). Within 5 days of receiving approval from the Department to place the C/T System into service, Respondent shall divert wastewater flow from the Facility to the C/T System.

2. Paragraph 11 is replaced to read as follows:

In any event, the Facility shall be removed from service and shall be properly abandoned by ~~February 28,~~ ^{May 01,} 2008. *abc*

3. Paragraph 12 is replaced to read as follows:

Within 90 days of the effective date of this Second Amendment, Respondent shall submit to the Department an abandonment plan that addresses how the Facility will be safeguarded in terms of public health and safety after flow has been diverted to the C/T System. Within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, Respondent shall complete the abandonment of the Facility in accordance with the approved plan.

Persons who are not parties to this Second Amendment to Consent Order but whose substantial interests are affected by this Second Amendment to Consent Order have a right, pursuant to Sections 120.569 and 120.57, Florida Statutes, to petition for an administrative hearing on it. The Petition must contain the information set forth below and must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the Department's Second Amendment to Consent Order identification number and the county in which the subject matter or activity is located;

(b) A statement of how and when each petitioner received notice of the Second Amendment to Consent Order;

(c) A statement of how each petitioner's substantial interests are affected by the Second Amendment to Consent Order;

(d) A statement of the material facts disputed by petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Second Amendment to Consent Order;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Second Amendment to Consent Order;

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Second Amendment to Consent Order.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Second Amendment to Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

A person whose substantial interests are affected by this Second Amendment to Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes, or may choose to pursue mediation as an alternative remedy under Section 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

Mediation may only take place if the Department and all the parties to the proceeding agree that mediation is appropriate. A person may pursue mediation by reaching a mediation agreement with all

parties to the proceeding (which include the Respondent, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by this Second Amendment to Consent Order. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000, within ten days after the deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within 21 days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This Second Amendment to Consent Order is final agency action of the Department pursuant to Section 120.52(7), Florida Statutes, 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, Florida Statutes. Upon the timely filing of a petition, this Second Amendment to Consent Order will not be effective until further order of the Department.

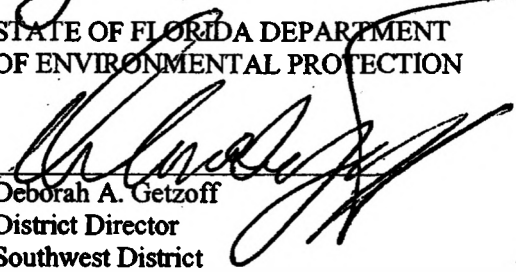
FOR RESPONDENT:

5/23/7
DATE


Albert Cassidy
President
Orchid Springs Development Corporation

DONE AND ORDERED this 5th day of June, 2007, in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

Filed on this date, pursuant to Section 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

June 5, 2007
Date

DAG/js/a

cc: Lea Crandall, Office of General Counsel
David O'Brien, DEP-Tall.
Rudy Isaac, DEP-SWD

7004 1350 0002 5571 3407

GOVERNMENT	
(DW) JS OGC 04-1430 Orchid Springs WWTF Polk County	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Postmark Here	
Total	
Sent: Mr. Albert Cassidy, President Orchid Springs Development Corp.	
Street or PO: 295 First Street South	
City: Winter Haven, FL 33880	

U.S. Form 3800, June 2002 See Reverse for Instructions

Amendment to

EXECUTED SHORT FORM OR EXECUTED MODEL LONG FORM CONSENT ORDER:

- ☒ 1. Original to file with copy of dated cover letter and ~~final Penalty Computation Worksheet*~~
- ☒ 2. Reading file copy with copy of dated cover letter and ~~copy of final Penalty Computation Worksheet~~
- ☒ 3. Copy to Respondent with original dated cover letter only
- ☒ 4. Copy to Lynda Watson, Chief, FINANCE & ACCOUNTING, MS 75, TAL
- ☒ 5. ~~OGC Case Entry Form~~ to Lea Crandall, OGC, MS 35, TAL, with C.O. copy and ~~copy of final Penalty Computation Worksheet~~
- ☒ 6. Copy to David O'Brien, BWFR, WMgt, WCE, MS 3550, TAL, with ~~copy of final Penalty Computation Worksheet~~
- ☒ 7. Copy to Karen Johnson, ADMIN. SWD
- ☒ 8. Copy to Permitting Engineer, _____
- ☒ 9. HILLSBOROUGH - copy to HCEPC
- ☒ 10. SARASOTA - copy to SCWRP
- ☒ 11. Copy of executed consent order to be placed in *REFERENCE BOOK* and then update Excel spreadsheet
- ☒ 12. Electronic copies to disc in *REFERENCE BOOK* and *DW File Directory*
- ☒ 13. Optional copies to any additional parties

☒ Nick Noreika

☒ **NOTE: CLERK STAMPING REQUIRED**

☒ **SEND CERTIFIED/RETURN RECEIPT REQUESTED MAIL**

DRAFT N.O.V.

- ☐ 1. E-Mail OGC Case Entry Form to Larry Morgan, OGC, TAL with Draft N.O.V. copy and Penalty Computation Worksheet copy
- ☐ 2. Copy of OGC Case Entry Form, Draft N.O.V. and Penalty Computation Worksheet* to file

*** ALL ORIGINAL PENALTY COMPUTATION WORKSHEETS TO FILE**



ORCHID SPRINGS

DEVELOPMENT CORPORATION WATER AND SEWER

250 AVENUE K, S.W., STE 103 – WINTER HAVEN, FLORIDA 33880
(863) 324-4445

May 22, 2007

Department of Environmental Protection
Attn: Deborah A. Getzoff
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

MAY 24 2007

Re: OGC File No. 04-1430
Orchid Springs Development Corporation

Southwest District

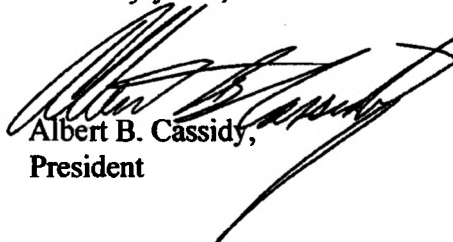
Dear Ms. Getzoff:

Enclosed please find an executed copy of the Second Amendment to Consent Order in the above case.

As you are aware, the Second Amendment provides for the construction of a collection/transmission system to divert flow from the facility at issue to the City of Winter Haven sanitary sewer system. We are working diligently with the City to facilitate the connection and the project is moving forward.

Should unforeseen circumstances delay or prevent the City from accepting the connection and wastewater as set forth in the Second Amendment, we are fully committed to working with the Department and the City to comply with the Department's requirements. We will contact the Department immediately if this becomes a concern.

Sincerely yours,


Albert B. Cassidy,
President

Charlie Crist
GovernorJeff Kottkamp
Lt. GovernorMichael W. Sole
SecretaryFlorida Department of
Environmental ProtectionSouthwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

May 4, 2007

Dennis Wood, P.E.
McVay-Wood Engineering
1925 Bartow Road
Lakeland, FL 33801Re: Draft Second Amendment to Consent Order OGC File No. 04-1430
Orchid Springs WWTF
Facility ID No. FLA012992
Polk County

Dear Mr. Wood:

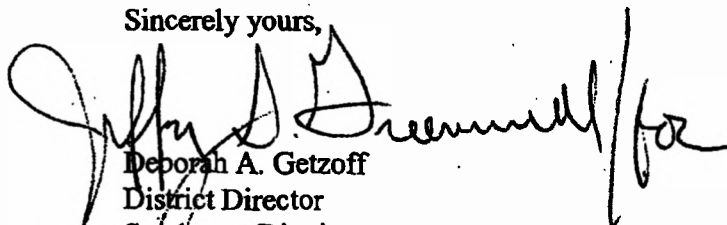
Enclosed is the proposed Second Amendment to Consent Order to provide for an alternative means and schedule to bring the referenced facility into compliance and resolve the enforcement action against Orchid Springs Development Corporation.

If an authorized representative of Orchid Springs Development Corporation elects to sign the Second Amendment, please return it within 20 days. I will then countersign the Second Amendment and file it with the Department Clerk. The executed Second Amendment constitutes final agency action of the Department, which shall be enforceable, pursuant to Sections 120.69 and 403.121, Florida Statutes.

If the terms are not agreeable, please contact the Department as soon as practical.

Please contact Joe Squitieri at (813) 632-7600, extension 309, if you have any questions.

Sincerely yours,


Deborah A. Getzoff
District Director
Southwest District

DAG/js

Enclosure

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT)
OF ENVIRONMENTAL PROTECTION,)

IN THE OFFICE OF THE
SOUTHWEST DISTRICT

Complainant,)

vs.)

OGC File No. 04-1430

ORCHID SPRINGS DEVELOPMENT)
CORPORATION,)

Respondent.)
_____)

SECOND AMENDMENT TO CONSENT ORDER

The State of Florida Department of Environmental Protection ("Department") and Orchid Springs Development Corporation ("Respondent") entered into a Consent Order, OGC File No. 04-1430, on November 22, 2004 ("Original Order") concerning the Orchid Springs Wastewater Treatment Facility ("Facility"). An Amendment to Consent Order ("Amendment") was entered into on January 19, 2006. This Second Amendment to Consent Order ("Second Amendment"), which incorporates and amends the Original Order and the Amendment, is entered into to provide an alternative schedule and means to achieve compliance in settlement of certain matters at issue between the Department and Respondent that have not been resolved through the Original Order and the Amendment.

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Paragraph 11 of the Amendment required Respondent to bring Facility into compliance by August 1, 2007. Paragraph 11 of this Second Amendment provides a new final compliance date.

Paragraph 12 of the Amendment required Respondent to pay civil penalties. The penalties were paid. Paragraph 12 of this Second Amendment will provide for the timely abandonment of the Facility.

On May 2, 2007, the Department and representatives for Respondent met to discuss these matters. It is hereby agreed between the parties that this Second Amendment shall amend the Original Order and

the Amendment only to the extent specifically stated herein, and that all the provisions of the Original Order and the Amendment not addressed herein shall remain in full force and effect. Therefore, it is

ORDERED:

1. Paragraph 9 is replaced to read as follows:

Within 45 days of the effective date of this Second Amendment, Respondent shall submit an application to the Department to construct a collection/transmission system ("C/T System") to divert flow from the Facility to the City of Winter Haven sanitary sewer system. Within 15 days of a Department request for additional information, Respondent shall submit the information needed to complete the application. Within 90 days of issuance of the permit to construct the C/T System, Respondent shall complete the work authorized by the permit. Within 5 days of completion of the work, Respondent shall submit to the Department a Request for Approval to Place a Domestic Wastewater Collection/Transmission system into Operation (DEP Form 62-604.300(8)(b)). Within 5 days of receiving approval from the Department to place the C/T System into service, Respondent shall divert wastewater flow from the Facility to the C/T System.

2. Paragraph 11 is replaced to read as follows:

In any event, the Facility shall be removed from service and shall be properly abandoned by February 28, 2008.

3. Paragraph 12 is replaced to read as follows:

Within 90 days of the effective date of this Second Amendment, Respondent shall submit to the Department an abandonment plan that addresses how the Facility will be safeguarded in terms of public health and safety after flow has been diverted to the C/T System. Within 60 days of approval of the abandonment plan by the Department or within the schedule allowed by the Department during the approval process, Respondent shall complete the abandonment of the Facility in accordance with the approved plan.

Persons who are not parties to this Second Amendment to Consent Order but whose substantial interests are affected by this Second Amendment to Consent Order have a right, pursuant to Sections 120.569 and 120.57, Florida Statutes, to petition for an administrative hearing on it. The Petition must contain the information set forth below and must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the Department's Second Amendment to Consent Order identification number and the county in which the subject matter or activity is located;

(b) A statement of how and when each petitioner received notice of the Second Amendment to Consent Order;

(c) A statement of how each petitioner's substantial interests are affected by the Second Amendment to Consent Order;

(d) A statement of the material facts disputed by petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Second Amendment to Consent Order;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Second Amendment to Consent Order;

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Second Amendment to Consent Order.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Second Amendment to Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

A person whose substantial interests are affected by this Second Amendment to Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes, or may choose to pursue mediation as an alternative remedy under Section 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

Mediation may only take place if the Department and all the parties to the proceeding agree that mediation is appropriate. A person may pursue mediation by reaching a mediation agreement with all

parties to the proceeding (which include the Respondent, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by this Second Amendment to Consent Order. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000, within ten days after the deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within 21 days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This Second Amendment to Consent Order is final agency action of the Department pursuant to Section 120.52(7), Florida Statutes, 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, Florida Statutes. Upon the timely filing of a petition, this Second Amendment to Consent Order will not be effective until further order of the Department.

FOR RESPONDENT:

DATE _____

Albert Cassidy
President
Orchid Springs Development Corporation

DONE AND ORDERED this ____ day of _____, 2007, in Hillsborough County, Florida.

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION**

Deborah A. Getzoff
District Director
Southwest District

Filed on this date, pursuant to Section 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

Date


DAG/js/a

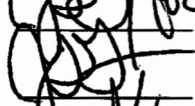
cc: Lea Crandall, Office of General Counsel
David O'Brien, DEP-Tall.
Rudy Isaac, DEP-SWD


Memorandum

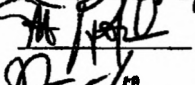
Florida Department of Environmental Protection

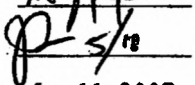
COMPLIANCE/ENFORCEMENT COVER MEMO

TO:  ☒ Deborah A. Getzoff, District Director

FROM/THROUGH:  ☒ Jeff Greenwell, P.E., Water Facilities Administrator

 ☒ Jeff Hilton, P.E., Program Manager

 ☒ Tom Gucciardo, Compliance/Enforcement Manager

 ☒ Joe Squitieri, Environmental Manager

DATE: May 11, 2007

FILE NAME: ORCHID SPRINGS WWTF

FACILITY ID NO. FLA012992

PROGRAM: DOMESTIC WASTEWATER

WL No.

OGC FILE NO. 04-1430

COUNTY: POLK

TYPE OF DOCUMENT:

☒ DRAFT OR ☐ FINAL

☐ FINAL ORDER

☐ WARNING LETTER

☐ NOV

☐ CASE REPORT

☒ COVER LETTER

☒ CONSENT ORDER - AMENDMENT

☐ PENALTY AUTHORIZATION

Description of Violations: The facility has had difficulty disposing of effluent during the rainy season. The facility is operating without a permit. Although an application is in-house to permit the facility and add effluent disposal, the owner is now seeking an alternative means of compliance.

Summary of Corrective Actions: The Consent Order and Amendment required a modification to the facility to achieve compliance with treatment and disposal. The owner realized it is better to remove the facility from service. The Second Amendment provides a scheduled to divert flow to the City of Winter Haven and abandon the existing facility.

Penalty Summary: The ELRA Penalty Guidelines were used to determine the original penalty, which has been paid. No additional penalties are being assessed.

NON-ELRA PENALTIES

POTENTIAL FOR HARM:

EXTENT OF DEVIATION:

PENALTY AMOUNT:

EXPENSES:

Attachments: Draft Second Amendment to Consent Order
Cover Letter



Florida Department of Environmental Protection

Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

DATE: 5-2-07

TIME: _____

LOCATION/CONFERENCE ROOM: 221

MEETING SUBJECT: Orchid Springs WUTF

ATTENDEES

Name	Affiliation	Telephone	E-mail (All DEP employees' email ends in: @dep.state.fl.us)
<u>Frank Fulghum</u>	<u>FDEP</u>	<u>813-632-7600 ext 23</u>	
<u>Dennis Wood</u>	<u>McVay - Wood</u>	<u>863-686-0544</u>	<u>dennis@mcvaywood.com</u>
<u>Tony Viola</u>	<u>CITY OF WINTER HAVEN</u>	<u>863-291-5850</u>	<u>TVIOLA@MYWINTERHAVEN.COM</u>
<u>JOE Squitieri</u>	<u>FDEP</u>	<u>813 632 7600 x304</u>	<u>Joe.Squitieri</u>
<u>Rudy L. Isaacs</u>	<u>FDEP</u>	<u>813-632-7600 x305</u>	<u>rudy.isaacs@dep.state.fl.us</u>
<u>JEFF HILTON</u>	<u>FDEP</u>	<u>813.632.7600 x443</u>	<u>JEFF.HILTON@DEP.STATE</u> <u>.FL.US</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Orchard Springs

MTNG NOTES

5/2/07 gr

DW Based on cost of upgrading plant, need for additional land for disposal, it appears better to go off line - City is on board if this is will take water system also.

We have been tasked to prepare plans for master left station & abandonment plan / Cassidy has brought out McVay-Wood

Feels they won't meet Aug 1, '07 date in C.O., esp. w/ all paperwork

JS Need to amend C.O. - can do it w/ dates to

- submit appl
- construct F/M & 4S
- abandon plant

45 DAYS
60-90 days to construct
60 days to submit / 60-90 days to abandon
per DW

JH They need address on-line appl - can hold until work is done, then withdraw

JS It's a bit moot on renewal appl can denied if not petitioned, so are operating w/o permit

DW Would like all corresp to go thru Lisa



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

April 2, 2007

Albert Cassidy, President
Orchid Springs Development Corporation
710 Overlook Drive
Winter Haven, FL 33884

Re: Permit Renewal
Orchid Springs WWTF
PA File No. FLA012992-005-DW3P/NR
Polk County

Dear Mr. Cassidy:

In accordance with Rule 62-620.335(1) and (2), Florida Administrative Code, the Department received your request for a renewal of the permit conditions of the above-referenced domestic wastewater treatment facility permit, FLA012992, which expired on 08/26/03.

The Department offers two potential scenarios: One, the Department would consider allowing a discharge of effluent in excess of what can currently be disposed of in the existing ponds to the City of Winter Haven; however, the flow would have to come directly from the plant to the force main, not from the ponds. Two, the facility would go off line and be abandoned, and all the influent would go the City of Winter Haven # 3 WWTF.

The referenced application has been in house for a considerable length of time. Please provide a response within 15 days as to what will be done to bring this facility back into compliance. Regardless, after this time passes, the Department will deem this application complete and proceed with final agency action.

Sincerely,

Jeff Hilton, P.E.
Program Manager
Domestic Wastewater Section

JF/rli

cc: Steve Sloan, P.E., Pickett Engineering, Inc.
Joseph Squitieri, FDEP-SWD, DW Environmental Specialist

APPENDIX E: WASTEWATER SERVICE AGREEMENT WITH CITY OF WINTER HAVEN

Question 6B
AGREEMENT CONCERNING WASTEWATER

THIS AGREEMENT, entered into on the latest date indicated below, is by and between ORCHID SPRINGS DEVELOPMENT CORPORATION, a Florida corporation ("OSDC"), and the CITY OF WINTER HAVEN, a Florida municipal corporation ("City").

WITNESSETH

WHEREAS, OSDC owns and operates wastewater treatment facilities (the "Existing Facilities"). The facilities are operated as Florida Department of Environmental Protection ("DEP") facility number FLA012992, currently being operated pursuant to a consent order with DEP, OGC No. 04-1430 (the "Consent Order") most recently amended on May 23, 2007. The Existing Facilities provide wastewater transmission and treatment serving a development known as Orchid Springs, having approximately 206 single-family residential units, 301 apartments, and 15 commercial installations connected. The Existing Facilities are located at 710 Overlook Dr., Winter Haven, Florida, 22884; and

WHEREAS, OSDC intends to decommission the wastewater treatment portion of the Existing Facilities pursuant to the Consent Order and as a result OSDC will need to divert wastewater from the Existing Facilities to the City of Winter Haven sanitary sewer system on a temporary basis; and

WHEREAS, OSDC desires to deliver, and the City agrees to accept wastewater from Orchid Springs for appropriate treatment and disposal by the City in accordance with the terms of this Agreement;

NOW, THEREFORE, in consideration of the foregoing, the mutual covenants herein, and intending to be legally bound, the parties agree as follows:

1. *Definitions.*

- 1.1. *"Wastewater Transmission Facilities"* – All of the pipes, lines, valves, lift stations, and other related equipment between residential and/or commercial structures at Orchid Springs and the connection point with the nearest existing force main of the City. This term includes portions of the Existing Facilities but does not include those portions of the Existing Facilities which will be decommissioned pursuant to the Consent Order, including, but not limited to, the wastewater treatment plant and effluent ponds.
- 1.2. *"Service Date"* – No later than five (5) days after the date in which OSDC receives final approval from DEP to connect the Wastewater Transmission Facilities to the City's sanitary sewer system and begin diverting wastewater thereto.
- 1.3. *"Master Lift Station"* – Is the newly constructed pump station that directs sewage flow from Orchid Springs to the City's facilities.

2. *Provision of Service.* Beginning on the Service Date, the City covenants and agrees that it

will allow connection of the wastewater collection facilities at Orchid Springs to the sanitary sewer system of the City in accordance with the terms and intent of this Agreement. The City agrees that once it begins to provide wastewater service to Orchid Springs, that then and thereafter, the City will provide, in accordance with the other provisions of this Agreement, and of applicable laws, including rules and regulations, wastewater service to Orchid Springs in a manner to conform with all requirements of all government agencies having jurisdiction over the wastewater systems of the City and Orchid Springs so long as Orchid Springs complies with all requirements of this Agreement and applicable rules, regulations and laws. The parties have each individually examined the Wastewater Facilities and the City's sanitary sewer system, and covenant and warrant to each other that, to the best of their knowledge and belief, the anticipated flow rate will initially be approximately 50,000 gallons per day not to exceed 65,000 gallons per day.

3. *Maintenance, Upkeep, & Customer Service.* Beginning on the Service Date, and continuing thereafter, the City shall maintain and service the Wastewater Transmission Facilities as defined herein. Such obligations shall include, but not be limited to, the following obligations: to maintain and replace pipes and fittings as required, to maintain and replace lift stations and other equipment as required, to maintain and service connections to residential and/or commercial structures, and to maintain the Wastewater Transmission Facilities to comply with all governmental and permit requirements. The City shall pay for all utilities utilized by the Master Pump Station as more particularly defined herein. Wastewater customers at Orchid Springs shall be referred to the City to resolve any service-related problems and to handle connections and disconnections with the Wastewater Transmission Facilities. The City shall respond to customer service requests promptly and in a commercially reasonable manner consistent with the manner in which the City responds to customer service requests from its own customers. OSDC shall handle billing-related and administrative issues with customers. City shall bill OSDC for all maintenance, up keep and related services for the Wastewater Transmission Facilities it is required to perform hereunder which bills shall be paid within thirty (30) days of the rendering of the invoice.
4. *Fees.* In consideration of its obligations under this Agreement, the City shall charge in addition to any maintenance fees contemplated in paragraph three (3) above, and OSDC shall pay, a reasonable fee. Such fee shall be calculated by the City based on the volume of Orchid Springs wastewater pumped into the City's force main. *Serge Change - 10 base rate* The rate used to calculate such fee shall be the standard Residential Customer outside the city limits rate as defined in § 19-138, Code of Ordinances of the City of Winter Haven. The City shall invoice OSDC for all fees, which shall be paid within fifteen days of the rendering of the invoice.

5. *Calculation of Volume.* OSDC operates wells and a treatment plant providing fresh water to Orchid Springs. For the purpose of calculating the fee provided for in paragraph four (4) above, the volume of Orchid Springs wastewater pumped into the City's force main shall be presumed to be equal to the volume of potable water supplied to Orchid Springs customers by OSDC (except separately metered water that does not flow into the sewer system, such as for irrigation or swimming pools, or to customers not connected to the Wastewater Transmission Facilities). *A SF homes are irrigated* The City and OSDC shall reasonably cooperate to allow the City regular access to the data concerning the volume of OSDC-supplied water used by Orchid Springs customers. *in the industry this volume calculation* City shall use readings from Lift Station hour meters or Mag meter as

back up for accuracy.

6. *Customer Billing.* OSDC shall bill Orchid Springs customers for wastewater service in an amount and manner determined by OSDC in its sole discretion. Such amount shall comply with all applicable laws, including rules and regulations (except City ordinances or rules), but shall not other than as provided in this Agreement be subject to regulation or determination by the City, and may not be limited by any ordinance, resolution, or act of the City.

7. *Mutual Indemnification and Liability Limitation.*

- 7.1. *Indemnification by OSDC.* OSDC shall indemnify, save, and hold harmless the City against all liability, losses, damage, or other expenses, including reasonable attorney's fees, which may be imposed upon, incurred by, or assessed against the City by reason of any of the following:

- 7.1.1. Negligence on the part of OSDC or its employees, agents, contractors, licensees, or invitees;

- 7.1.2. OSDC's Actions or failures to act at Orchid Springs or with respect to the Wastewater Transmission Facilities or the Existing Facilities;

- 7.1.3. Any failure on the part of OSDC to perform or comply with any requirement of this Agreement.

- 7.1.4. Any matters arising out of that Consent Order with the DEP, OGC No. 04-1430 most recently amended on May 23, 2007.

- 7.2. *Indemnification by City.* The City shall indemnify, save, and hold harmless OSDC against all liability, losses, damage, or other expenses, including reasonable attorney's fees, which may be imposed upon, incurred by, or assessed or claimed against OSDC by reason of any of the following:

- 7.2.1. Negligence on the part of the City or its employees, agents, contractors, licensees, or invitees;

- 7.2.2. Any failure on the part of the City to perform or comply with any requirement of this Agreement.

- 7.3. *Sovereign Immunity.* The liability and immunity of the City is governed by the provisions of § 768.28, Florida Statutes, and nothing in this Agreement is intended to extend the liability of the City beyond that contemplated in this Agreement or waive any immunity enjoyed by the City under that Statute regardless of whether any such obligations are based in tort, contract, statute, strict liability, and negligence, product liability or otherwise. This provision is solely for the benefit of OSDC, and the City shall not be directly liable to any third party by operation of this Section 7.3 except to the extent that such party is making a claim for damages by and through OSDC.

8. *Ownership of System.* The Existing Facilities and the Wastewater Transmission Facilities

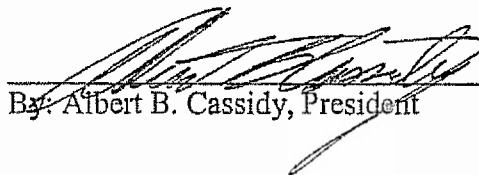
shall, at all times prior to, during the term of, and after expiration of this Agreement, be and remain the property of OSDC. It is anticipated that the Existing Facilities and the Wastewater Transmission Facilities may be purchased by the City within one (1) year from the effective date of this Agreement subject to the negotiation of and entering into an Agreement reflecting same

9. *Improvements to the System.* OSDC must construct, at its own expense, a lift station, and any and all other facilities necessary to connect the Wastewater Transmission Facilities with the force main of the City at a mutually agreeable location adjacent to Orchid Springs. Such construction shall comply with all applicable laws, including rules and regulations of any governmental entity with jurisdiction.
10. *Representation and Warranty of City.* The City covenants and warrants that execution and performance of this Agreement does not violate any provision of the Constitution of the State of Florida, Florida Statutes, the City's Charter or Code of Ordinances, or any other applicable body of law that would render this Agreement void or voidable by the City. The City further covenants and warrants that all necessary approvals from the City Commission or any other board or body of the City from which approval may be required have been obtained.
11. *Term.* The term of this Agreement shall begin on the date of execution of all parties and approval by the City's governing body and shall continue for two (2) years. The term of this Agreement shall automatically renew for successive three-year terms unless either party gives written notice to the other at least one (1) year prior to the expiration of any term that it intends to terminate the Agreement. Upon such notice, this Agreement shall terminate at the conclusion of the then-current term.
12. *Entire Agreement.* This Agreement, together with all referenced agreements, exhibits, and schedules, constitutes the final, complete, and exclusive statement of the terms of this agreement between the parties pertaining to the subject matter of this Agreement, and supersedes all prior and contemporaneous understandings or agreements of the parties. No party has been induced to enter into this Agreement by, nor is any party relying on, any representation, understanding, warranty, agreement, or commitment outside those expressly set forth in this Agreement.
13. *Notice.* All notices provided shall be registered, return receipt requested mail addressed to the appropriate party at the address designated for such party in the first paragraph of this agreement, or such other address as the party who is to receive such notice may designate in writing.
14. *Modification and Waiver.* No provisions of this agreement shall be amended, waived, or modified except by an instrument in writing signed by all of the parties hereto. No waiver of a breach, failure of any condition, or any right or remedy contained in or granted by this Agreement shall be effective unless it is in writing and signed by the waiving party. No failure to assert any breach, failure, right, or remedy shall constitute a waiver thereto.
15. *Binding Effect.* This agreement shall bind the parties hereto and their successors and/or assigns.

16. *Fees and Costs.* In the event of any litigation by and between the parties hereto concerning the interpretation and/or enforcement of this agreement, the prevailing party(ies) shall be entitled to recover all costs incurred incident thereto, including reasonable attorney fees incident to court proceedings including pre-trial matters and proceedings at the trial level, appellate level, and federal bankruptcy court proceedings.
17. *Sections and Description Readings.* All section and description headings or paragraphs in this agreement are inserted for convenience only, and shall not affect the construction and/or interpretation of the terms and provisions contained herein.
18. *Severability.* Inapplicability or unenforceability of any provision(s) of this agreement shall not limit or impair the operation or validity of any other provision of this agreement.
19. *Construction and Enforcement.* This Agreement shall be governed by and shall be construed in accordance with the laws of the State of Florida.
20. *Ambiguities.* Each party has participated fully in the review and revision of this Agreement. The language of this Agreement shall be interpreted as to its fair meaning, and not against either party, regardless of who was responsible for its drafting.
21. *Counterparts.* This agreement may be executed in any number of counterparts, each of which, when executed and delivered, shall be and constitute an original, but such counterpart shall together constitute one and the same instrument.
22. *Representation of Authority.* Each person signing this Agreement represents and warrants that he or she is authorized and has legal capacity to execute and deliver this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date indicated below.

ORCHID SPRINGS DEVELOPMENT CORPORATION


By: Albert B. Cassidy, President (date)

CITY OF WINTER HAVEN

By: David L. Greene, City Manager (date)

Attest:

By: Dorothy R. Johnson, City Clerk

Approved as to legal form:

By: Frederick J. Murphy, Jr., City Attorney

EXHIBIT I

THIS INSTRUMENT PREPARED BY:

Charles L. Cooper
Bryant Miller Olive P.A.
1545 Raymond Diehl Rd., Ste. 300
Tallahassee, FL 32308

Property Appraiser's ID #:

Consideration: \$ _____

Doc Stamps: \$ _____

_____ [Space Above This Line For Recording Data] _____

WARRANTY DEED

This Warranty Deed is made this ____ day of _____, 2025, by ORCHID SPRINGS DEVELOPMENT CORPORATION, a Florida corporation ("Grantor") whose post office address is 346 E. Central Avenue, Winter Haven, FL 33880, to CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC, a Florida limited liability company ("Grantee") whose post office address is 1630 Des Peres Rd., Suite 140, St. Louis, MO 63131.

"Grantor" and "Grantee" are used for singular or plural, as context requires.

WITNESSETH, that Grantor, for the sum of \$10 and other good and valuable consideration, the receipt of which is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto Grantee the following described property:

See Exhibit "A" attached hereto and by reference made a part hereof.

This conveyance is subject to easements, restrictions, reservations, and limitations of record, if any, **and together with** all the easements, tenements, hereditaments and appurtenances thereto belonging or in anywise benefitting or appertaining, to have and to hold the same in fee simple forever.

And, Grantor hereby covenants with Grantee that Grantor is lawfully seized of said land in fee simple; that Grantor has good right and lawful authority to sell and convey said land; that Grantor hereby fully warrants the title to said land; and that Grantor will defend the same against the lawful claims of all persons whomever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2025, and subject to restrictions, easements and covenants of record.

[Signature page to follow]

In Witness Whereof, Grantor has signed and sealed these presents the day and year above written.

Signed, sealed and delivered as to Grantor
in the presence of:

ORCHID SPRINGS DEVELOPMENT
CORPORATION, a Florida corporation

By: _____
Albert B. Cassidy

Title: President

Print Name: _____

Address: _____

Print Name: _____

Address: _____

STATE OF _____

COUNTY OF _____

The foregoing instrument was sworn to (or affirmed) and subscribed before me by means of ☐ physical presence or ☐ online notarization, this ____ day of ____, 2025, by ALBERT B. CASSIDY, as President of ORCHID SPRINGS DEVELOPMENT CORPORATION, on behalf of the company. He (____) is personally known to me or (____) produced _____ as identification.

Notary Public
My Commission Expires:

EXHIBIT "A"

[FINAL LEGAL DESCRIPTIONS TO BE INSERTED PRIOR TO CLOSING]

PARCEL 1:

THAT PART OF LOT 2 FLORIDA HIGHLAND COMPANY SUBDIVISION, SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, RECORDED IN PLAT BOOK 3, PAGE 27, DESCRIBED AS FOLLOWS: BEGIN AT NORTHEAST CORNER OF SAID SECTION 35, RUN SOUTH 1000.80 FEET, WEST 1059.93 FEET, NORTH 39.95 FEET TO POINT OF BEGINNING. RUN NORTH 19 DEGREES 45 MINUTES 38 SECONDS WEST 28.90 FEET, NORTH 26 DEGREES 48 MINUTES WEST 9.41 FEET, WEST 36.22 FEET, SOUTH 48.45 FEET, EAST 35.18 FEET TO A POINT ON CURVE, NORTHEASTERLY ALONG CURVE 21.39 FEET TO POINT OF BEGINNING.

PARCEL 2:

FLA HIGHLANDS CO SUB PB 3 PG 27 LOTS 1 & 2. N 1000.8" E OF SR-542 LESS BEG 441.26'S & 689.46' W OF NE COR SEC RUN N 29-03 E 61 FT S 60-57 E 94' S 29-03 W 121.3' N 60-57 W 12' W 40.17' N 60-57 W 57.96' N 04-38 W 36.05' N 29-03 50 FT S 60-57 MIN E 31' TO POB & LESS TRS F 1 3 THRU 5 & LOT 13 & TRS 200 200B 300 & 400 500 500A 600 600A 700 700A 700B 800 900 1000 1400 OF UNREC ORCHID SPRGS SUB & LESS ORCHID SPRGS VILL NO'S 100,200,300 & 400 & LESS LK KIT COND PH ONE & LESS SILVERBELL CD BK 7 PGS 9/11 & LESS BEG NE COR SEC 35 S 1000.80' W 1059.93' TO POB W 215.5' TO RD R/W N 29-03-52 E 226.92' S 60-45-44 E 66.36' SELY ALG CURVE 41.82' S 03-32-W 17' SLY ALG CUR 32.96' S 11-38 E 20'S 19-45-38 SEC E 28.90' S 39.95 FT TO POB & LESS DOGWOOD-HOLLY CD BK 7 PGS 24/28 & LESS ROSEWOOD-KAPOK CD BK 8 PGS 36/40 & LESS POOL AREA IN OR 3062-1958 & LESS COMM AT PT 880.13' W & 306.75' S OF NE COR SEC 35 RUN S 60-57 MIN E 176'S 29-03 W 120'S 26-57 E 170' S 58-46 W 75.21' S 88-08-22 W 6.68' S 63-03 W 64.58' S 27-47 E 7.58' TO POB CONT S 27-47 E 24.14' SELY ALG CUR 46.19' RUN N 89-13 E 20.041 NWLY ALG CUR 15.48' N 04-36-53 SEC E 18.17' E 44.76' N 26-57 W 61.76' N 79-28-31 SEC W 9.81' S 63-03 W 56.90' TO POB & LESS COMM 306.75'S & 880.13' W OF NE COR SEC 35 S 29-03 W 179.15' FOR POB S 60-57 E 133'S 29-03 W 21.15' N 60-57 W 133' N 29-03 E 21.15' TO POB & LESS LANDS DESC IN OR 3892-1848 & LESS TRACT 7 IN OR 4191-1276 & LESS COMM 306.75 FT S & 880.13 FT W OF NE COR SEC §S 29-03 W 118 FT TO POB S 29-03 W 40 FT S 60-57 E 117.30 FT N 29-03 E 40 FT N 60-57 W 117.30 FT TO POB & LESS COMM AT PT ON ELY R/W BNDRY SR 542 SD PT BEING 306.75 FT S & 880.13 FT W OF NE COR OF SEC S 60 DEG 57 MI 00 SEC E 199 FT N 29 DEG 03 MIN 00 SEC E 72.35 FT TO POB N 29 DEG 03 MIN 00 SEC E 76.98 FT N 60 DEG 57 MIN 00 SEC W 199 FT S 29 DEG 03 MIN 00 SEC W 65.29 FT S 60 DEG 57 MIN 00 SEC E 122.35 FT S 04 DEG 26 MIN 00 SEC W 13.07 FT S 61 DEG 06 MIN 28 SEC E 71.21 FT TO POB & LESS COMM AT PT LOCATED IN ELY R/W BNDRY SR 542 BEING 306.75 FT S & 880.13 FT W OF NE COR OF SEC S 60 DEG 57 MIN E 199 FT N 29 DEG 03 MIN E 263.33 FT S 60 DEG 57 MIN E 28 FT TO POB N 29 DEG 03 MIN E 43.33 FT S 60 DEG 57 MIN E 37 FT S 19

DEG 45 MIN 38 SEC W 36 FT S 87 DEG 42 MIN 30 SEC W 15 FT N 60 DEG 57 MIN W 30 FT TO POB BEING TRACT 7B OF UNREC ORCHID SPRINGS SUB & LESS TRACT 7A AS DESC IN OR 4131-1973 & LESS COM AT PT ON ELY R/W BNDRY SR 542 SD PT BEING 306.75 FT S & 880.13 FT W OF NE COR OF SEC S 60 DEG 57 MIN E 176 FT S 29 DEG 03 MIN W 34.40 FT TO POB S 29 DEG 03 MIN W 76.40 FT N 60 DEG 57 MIN W 58.70 FT S 29 DEG 03 MIN W 7 FT N 60 DEG 57 MIN W 117.30 FT N 29 DEG 03 MIN E 93 FT S 60 DEG 57 MIN E 164.50 FT S 21 DEG 41 MIN 16 SEC E 14.85 FT TO POB & LESS THAT PT OF LOT 2 DESC AS: BEG 306.75 FT S AND 880.13 FT W OF NE COR OF NE 1/4 OF NE 1/4 RUN S 29 DEG 03 MIN W 158 FT TO POB S 60 DEG 57 MIN E 74.3 FT S 29 DEG 03 MIN W 21.15 FT N 60 DEG 57 MIN W 74.3 FT N 29 DEG 03 MIN E 21.15 FT TO POB & LESS THAT PART OF LOT 1 DESC AS: COM NORTHWESTERNMOST COR ORCHID SPRINGS VIL NO 200 CB 1 PG 25 S 62 DEG 22 MIN 00 SEC E 34.71 FT S 02 DEG 33 MIN 40 SEC E 24.74 FT TO POB CONT S 02 DEG 33 MIN 40 SEC E 65 FT S 69 DEG 58 MIN 34 SEC E 27.08 FT N 02 DEG 33 MIN 40 SEC W 75.40 FT S 87 DEG 26 MIN 20 SEC W 25 FT TO POB & LESS THAT PART LYING WITHIN THE FOLLOWING: BEG NORTH WESTERNMOST COR ORCHID SPRINGS VIL NO 200 CB 1 PG 25 S 02 DEG 33 MIN 40 SEC E 94.72 FT S 28 DEG 26 MIN 20 SEC W 48.54 FT N 02 DEG 33 MIN 40 SEC W 150.87 FT S 62 DEG 22 MIN 00 SEC E 28.92 FT TO POB & LESS THAT PT LYING WITHIN PROP DESC IN OR 6313 PG 1540 & LESS COMM NE COR OF SEC 35 SO-22E ALG E BDRY OF SEC 1000.8 FT S89-43 W 831.75 FT NO-47W 207.36 FT N14-17W 44.36 FT N27-47W 92.72 FT N76-44-30W 103.53 FT S39-36-07W 25.37 FT SWLY ALONG CURVE 11.57 FT S11-38-28W 74.16 FT SWLY ALONG CURVE 13.2 FT §29-02W 58.82 FT TO POB S60-S58E 20 FT SWLY ALONG CURVE 7.21 FT S3-32W 59.5 FT N86-28W 20 FT N3-32E 59.5 FT NELY ALONG CURVE 16.22 FT TO POB & LESS COMM NE COR OF SEC 35 SO-22E ALG E BDRY OF SEC 1000.8 FT S89-43W 831.75 FT NO-47W 207.36 FT N14-17W 44.36 FT N27-47W 92.72 FT N76-44-30W 103.53 FT S39-36-07W 25.37 FT TO POB N60-57W 45.24 FT NWLY ALONG CURVE 29.31 FT TO POINT ON ELY R/W OF SR 542 §29-03W ALONG SAID R/W 158.19 FT S60-45E 97.6 FT N29-02E 75 FT NELY ALONG CURVE 13.2 FT N11-38-28E 74.16 FT NELY ALONG CURVE 11.57 FT TO POB & LESS COMM 306.75 FT S & 880.13 FT W OF NE COR SEC 829-03W 202 FT S60-57E 143 FT S29-03W 60 FT S60-57E 40.11 FT N29-03E 33.98 FT TO POB S60-35-24E 17.07 FT S44-41-35E 3.42 FT N26-57W 3.72 FT N63-03E 0.4 FT N60-57W 17.48 FT §29-03W 1.35 FT TO POB & LESS BEG SOUTHERNMOST COR OF ORCHID SPRINGS VILLAGE NO 200 AS REC IN CB 1 PG 25 N20-01-26E 216.87 FT N69-58-34W 49.33 FT N20-01-26E 176.64 FT N69-58-34W 68.53 FT N2-33-40W 75.4 FT S87-26-20W 25 FT N2-33-40W 8.79 FT TON LINE OF SEC 35 N89-34-48E ALONG SAID N LINE 42.89 FT TO WLY R/W OF ISLAND WAY S37-19-18E ALONG SAID R/W 180 FT S52-40-42W 30 FT S55-50W 40 FT SELY ALONG CURVE 144.60 FT SELY ALONG REVERSE CURVE 23.78 FT S49-18-38W 25 FT SWLY ALONG CURVE 33.58 FT S§23-39-38W 87.18 FT S20-01-26W 54.22 FT N69-58-34W 10 FT TO POB & LESS COMM SW COR OF ORCHID SPRINGS VILLAGE NO 200 REC IN CB 1 PG 25 N29-03E 7.08 FT TO POB N60-41-16W 56.83 FT N25-13- 44E 67.2 FT S77-55E 38.78 FT S11-55-40W 82.27 FT TO POB.

PARCEL 3:

FLA HIGHLAND CO PB 3 PG 27 PART OF UNREC ORCHID SPRINGS PATIO HOMES LESS LOTS 101 103 105 107 109 111 THRU 121 123 THRU 126 127 129 131 133 136 & PT OF 138 SAID PT OF UNRECORDED SUBDIVISION DESCRIBED AS LOTS 3 & 9 & CLOSED STREETS LYING SELY OF SR S-542 & WEST OF CARL FLOYD ROAD LESS PART OF ORCHID SPRINGS VILLAGE #200 & LESS THE HAWAIIAN COND BK 4 PGS 29/32 OR BK 1921 PGS 1260/1310 & LESS THAT PART LYING WITHIN THE FOLLOWING: BEG NORTH WESTERNMOST COR ORCHID SPRINGS VIL NO 200 CB 1 PG 25 S 02 DEG 33 MIN 40 SEC E 94.72 FT S 28 DEG 26 MIN 20 SEC W 48.54 FT N 02 DEG 33 MIN 40 SEC W 150.87 FT S 62 DEG 22 MIN 00 SEC E 28.92 FT TO POB & LESS THAT PART LYING WITHIN PROP DESC IN OR 6313 PG 1540 & LESS BEG WLY COR OF LAND DESCRIBED IN OR 6313-1540 S89-34-48W ALONG N LINE OF SEC 35 42.89 FT N2-33-40W 15.95 FT TO S R/W OF ISLAND WAY S70-17-36E 46.32 FT TO POB.

PARCEL 4:

FLA HIGHLAND CO PB 3 PG 27 PART OF UNREC ORCHID SPRINGS PATIO HOMES LESS PART OF LOTS 123 138 140 149 & LESS LOTS 142 143 145 & 147 151 153 155 224 226 228 230 232 234 236 238 240 THRU 254 256 THRU 280 282 284 286 300 THRU 313 315 317 319 321 323 325 327 329 SAID PART OF UNRE SUB DESC AS LOT 17 LYING S OF SR S-542 LESS BEG SW COR OF SEC RUN E 149.45 FT N 60 DEG 57 MIN W TO W SEC LINE S TO POB & LESS THE HAWAIIAN COND BK 4 PGS 29/32 OR BK 1921 PGS 1260/1310.

PARCEL 5:

UNREC ORCHID SPRINGS PATIO HOMES LESS LOTS 380 382 THRU 411 413 415 417 419 421 423 425 427 429 431 433 435 THRU 457 459 463 465 467 THRU 469 471 473 475 477 SAID UNREC SUB DESC AS BEG 149.45 FT E OF NW COR OF SEC RUN E 2494.27 FT S 37

DEG 47 MIN 15 SEC W 257.97 FT M/L WLY ALONG A CURVE 263.94 FT SWLY ALONG A CURVE 383.65 FT SWLY ALONG A CURVE 191.45 FT

SWLY ALONG A CURVE 179.33 FT S 58 DEG 10 MIN 12 SEC W 200 FT WLY ALONG A CURVE 246.12 FT N 41 DEG 14 MIN 54 SEC W 614.53

FT W 487.75 FT N 40 DEG 11 MIN W 255 FT TO POB LESS BEG NW COR OF SEC RUN E 1556.97 FTS 04 DEG 00 MIN 44 SEC W 318.68 FT

E 120 FT TO POB RUN E 50.60 FT S 34 DEG 56 MIN 12 SEC W 67.22 FT S 49 DEG 58 MIN 14 SEC W 16.80 FT N 66.50 FT TO POB & LESS

COMM NW COR SEC RUN E 1028.05 FT S 01 DEG 42 MIN 27 SEC E 274.46 FT S 60 DEG 07 MIN 56 SEC W 75.37 FT S 48 DEG 45 MIN 06

SEC W 20 FT TO POB S 41 DEG 14 MIN 54 SEC E 79.65 FT S 66 DEG 56 MIN 33 SEC E
119.96 FT SELY ALONG CURVE 61.96 FT S 52 DEG

45 MIN 06 SEC W 97.44 FT N 41 DEG 14 MIN 54 SEC W 237 FT N 48 DEG 45 MIN 06 SEC
E 30 FT TO POB & LESS COMM AT NW COR OF

SEC RUN E 2643.72 FT S 37 DEG 47 MIN 15 SEC W 223.08 FT TO POB CONT S 37 DEG 47
MIN 15 SEC W 34.89 FT NWLY ALONG A CURVE

124.41 FT N 01 DEG 09 MIN 47 SEC W 19.54 FT ALONG A CURVE 63.50 FT S 52 DEG 26
MIN 46 SEC E 108.64 FT TO POB & LESS BEG

1139.54 FT EOF NW COR OF SEC RUN W 14.74 FTS 110.14 FT N 07 DEG 59 MIN 39 SEC
W 111.2 FT TO POB

EXHIBIT J



An Equal
Opportunity
Employer

Southwest Florida Water Management District

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
SUNCOM 628-4150 TDD only 1-800-231-6103 (FL only)
On the Internet at: WaterMatters.org

February 05, 2018

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: **Notice of Intended Agency Action Letter -- Approval**
Water Use Permit No.: 20 003415.007
Project Name: Orchid Springs Development Corp
County: Polk

Dear Sir/Madam:

The Southwest Florida Water Management District (District) has completed its review of the application for Water Use Permit No. 20 003415.007. Based upon a review of the information you have submitted, the District hereby gives notice of its intended approval of the application.

The File of Record associated with this application can be viewed at <http://www18.swfwmd.state.fl.us/Search/Search/SearchWupSimple.aspx> and is also available for inspection Monday through Friday, except for District holidays, from 8:00 a.m. through 5:00 p.m. at the District's Tampa Service Office, 7601 U.S. Highway 301 North, Tampa, Florida 33637.

If you have any questions or concerns regarding the application or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

Darrin W. Herbst, P.G.
Bureau Chief
Water Use Permit Bureau

cc: Dennis Wood, P.E.
Steve Cassidy



An Equal
Opportunity
Employer

Southwest Florida Water Management District

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
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Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

February 05, 2018

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: **Notice of Agency Action -- Approval**
Water Use Permit No.: 20 003415.007
Project Name: Orchid Springs Development Corp
County: Polk

Dear Sir/Madam:

The Southwest Florida Water Management District (District) is in receipt of your application for Water Use Permit No. 20 003415.007. Based upon a review of the information you submitted, the application is approved. A copy of the permit is enclosed for your records. Please refer to the attached Notice of Rights to determine any legal rights you may have concerning the District's agency action on the permit application described in this letter.

The District's action in this matter only becomes closed to future legal challenges from members of the public if such persons have been properly notified of the District's action and no person objects to the District's action within the prescribed period of time following the notification. The District does not publish notices of agency action. If you wish to limit the time within which a person who does not receive actual written notice from the District may request an administrative hearing regarding this action, you are strongly encouraged to publish, at your own expense, a notice of agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Publishing notice of agency action will close the window for filing a petition for hearing. Legal requirements and instructions for publishing notices of agency action, as well as a noticing form that can be used, are available from the District's website at www.WaterMatters.org/permits/noticing. If you publish notice of agency action, a copy of the affidavit of publication provided by the newspaper should be sent to the District's Tampa Service Office for retention in this permit's File of Record.

Please be advised that the Governing Board has formulated a water shortage plan referenced in a Standard Water Use Permit Condition (Exhibit A) of your permit, and will implement such a plan during periods of water shortage. You will be notified during a declared water shortage of any change in the conditions of your Permit or any suspension of your Permit, or of any restriction on your use of water for the duration of any declared water shortage. Please further note that water conservation is a condition of your Permit and should be practiced at all times.

If you have any questions or concerns regarding your permit or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

Darrin W. Herbst, P.G.
Bureau Chief
Water Use Permit Bureau
Regulation Division

Encl: Permit
Notice of Rights

cc: Dennis Wood, P.E.
Steve Cassidy

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE PERMIT
Individual
PERMIT NO. 20 003415.007**

PERMIT ISSUE DATE: February 05, 2018

EXPIRATION DATE: February 05, 2038

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION: Renewal

GRANTED TO: Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

PROJECT NAME: Orchid Springs Development Corp

WATER USE CAUTION AREA(S): SOUTHERN WATER USE CAUTION AREA

COUNTY: Polk

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)	
ANNUAL AVERAGE	95,000 gpd
PEAK MONTH ¹	143,900 gpd
DROUGHT ANNUAL AVERAGE ²	97,000 gpd

1. Peak Month: Average daily use during the highest water use month.

2. Drought Annual Average: Annual average limit when less than historical average rainfall if sufficient Water Conservation credits exist in the Permittee's account.

ABSTRACT:

This is a renewal of an existing water use permit for public supply use. The authorized quantities are a decrease from those previously permitted. The annual average quantity has decreased from 114,500 gallons per day (gpd) to 95,000 gpd, the drought annual average quantity has decreased from 114,500 gpd to 97,000 gpd, and the peak month quantity has decreased from 229,000 gpd to 143,900 gpd. There is no change in Use Type from the previous revision. The quantities are based on projected population of 1,066 in 2038 at a per capita rate of 75 gallons per capita per day. Common area irrigation quantities are based on information provided by the Permittee and updated AGMOD calculations. The proposed water use is located within the Southern Water Use Caution Area (SWUCA).

The proposed water used is located within the area of the Central Florida Water Initiative (CFWI). The CFWI is a collaborative regional water supply endeavor to protect, conserve, and restore water resources in the area by working to accomplish the goals presented in the Central Florida Water Initiative Guidance Document. These goals include crafting long-term water supply solutions for the Central Florida region. The CFWI effort may also result in specific regulatory requirements. While the scope and content of these regulatory requirements are unknown at this time, it is possible they may include requirements that are related to the Permittee's relative contribution to the water resource impact being addressed, the timing of permit issuance compared to other existing legal users, and/or include other considerations identified by the CFWI Solutions Planning and Regulatory Teams. Therefore, this permit includes Special Conditions that provide specific notification that the permit may be modified during the term of the permit to address unanticipated harm or impacts to existing legal users that is occurring or is projected to occur from the Permittee's authorized withdrawal over the permit duration.

Since this application is located within the CFWI area, it is necessary for the applicant to consider implementing the heightened water conservation requirements defined in the Special Conditions. The applicant is advised to carefully consider its infrastructure investments in light of the on-going Central Florida Water Initiative.

Special conditions include those that require the Permittee to continue to record and report monthly meter readings from all withdrawal points, periodically have all meters calibrated, cap withdrawals that are not in use, and to modify the permit to reflect incorporation of any new alternative sources of water (AWS).

WATER USE TABLE (in gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>	<u>DROUGHT ANNUAL AVERAGE</u>
Public Supply	95,000	143,900	97,000

USE TYPE

Common Area Irrigation

Fire Fighting/Testing

Other Metered Uses

Residential Multi-Family

Residential Single Family

PUBLIC SUPPLY:

Population Served:	1,066
Per Capita Rate:	75 gpd/person

WITHDRAWAL POINT QUANTITY TABLE

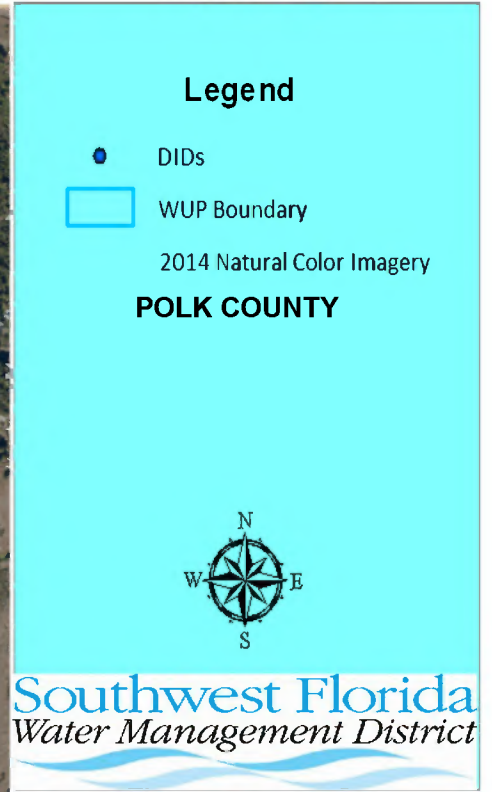
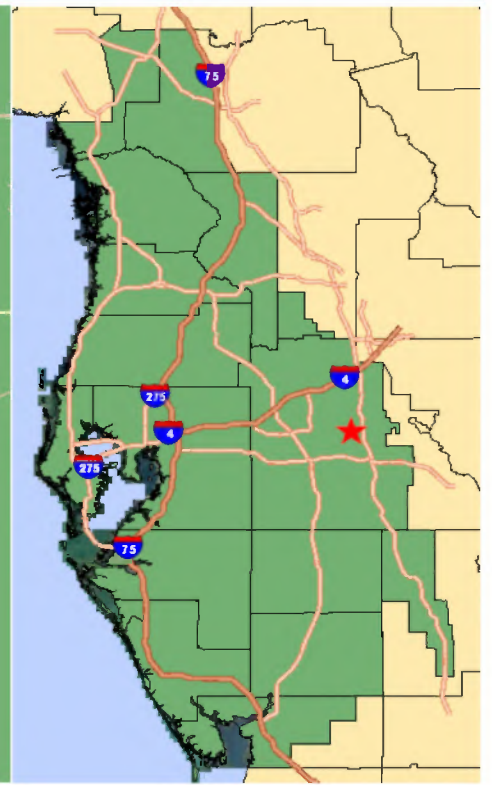
Water use from these withdrawal points are restricted to the quantities given below :

<u>I.D. NO.</u> <u>PERMITTEE/</u> <u>DISTRICT</u>	<u>DIAM</u> <u>(in.)</u>	<u>DEPTH</u> <u>TTL./CSD.FT.</u> <u>(feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE</u> <u>(gpd)</u>	<u>PEAK</u> <u>MONTH</u> <u>(gpd)</u>
S/B / 1 Standby	6	422 / 70	Public Supply	95,000	143,900
PRI-MAR / 2	10	465 / 83	Public Supply	95,000	143,900

WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
1	28° 00' 39.73"/81° 40' 46.65"
2	28° 00' 31.58"/81° 40' 50.78"

Location Map
Orchid Springs Development Corporation/Attn: Steven L. Cassidy
WUP No. 20 003415.007



STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

1. All reports and data required by condition(s) of the permit shall be submitted to the District according to the due date(s) contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center (www.swfwmd.state.fl.us/permits/epermitting/) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

Southwest Florida Water Management District
Tampa Service Office, Water Use Permit Bureau
7601 U.S. Hwy. 301 North
Tampa, Florida 33637-6759

Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level, evapotranspiration, or water quality data.
(499)

2. The quantities included in the permit are based on an average per capita rate of 75.1 gpd. By rule, the per capita rate in any given year shall not exceed 150 gpd. However, failure to maintain, on average, the per capita rate on which the permitted quantity is based could result in noncompliance with the terms of the permit. The per capita rate will be monitored via the Annual Report and the Reclaimed Water Supplier Report that are required to be submitted by April 1 of each year for the term of the permit.(67)
3. This permit shall be modified if an additional source of water is provided for public supply use from a separate entity. This includes additional Alternative Water Supply quantities and irrigation water for lawn/landscape and common areas. The Permittee shall notify the District of the additional water source and submit an application to modify the permit to acknowledge receipt.(68)
4. The Permittee shall incorporate all economically, technically and environmentally feasible water conserving measures into all processes, including reducing water losses, recycling and reuse. The Permittee shall promote water conservation in all components of water use, including water conservation among their customers, use water-efficient irrigation practices, and use of drought-tolerant landscaping.(285)
5. Within 90 days of the replacement of any or all withdrawal quantities from ground water or surface water bodies with an Alternative Water Supply, the Permittee shall apply to modify this permit to place equal quantities of permitted withdrawals from the ground and/or surface water resource on standby. The standby quantities can be used in the event that some or all of the alternative source is not available.(363)
6. The Permittee shall investigate the feasibility of increasing the use of or using reclaimed water for irrigation when notified by the District that reclaimed water may be available in sufficient supply to be utilized for this permit. The Permittee shall submit a report documenting the feasibility investigation within six months of the notification. The report shall contain an analysis of reclaimed water sources for the area, including the relative location of these sources to the Permittee's property, the quantity of reclaimed water available, the projected date(s) of availability, costs associated with obtaining the

reclaimed water, and an implementation schedule for reuse, if feasible. Infeasibility shall be supported with a detailed explanation. If the use of reclaimed water is determined to be feasible by the Permittee or by the District, then the Permittee shall submit an application to modify this water use permit to include reclaimed water as a source of water. The modification application shall include a date when the reclaimed water will be available and shall indicate a proposed reduction in permitted quantities. If the permit application is not submitted by the Permittee, the District may reduce, following notice to the Permittee, the quantities authorized with this permit to account for the availability of reclaimed water. (458)

7. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C.(568)
8. The Permittee shall comply with allocated irrigation quantities, which are determined by multiplying the total irrigated acres by the total allocated inches per acre per season per actual crop grown. If the allocated quantities are exceeded, upon request by the District, the Permittee shall submit a report that includes reasons why the allocated quantities were exceeded, measures taken to attempt to meet the allocated quantities, and a plan to bring the permit into compliance. The District will evaluate information submitted by Permittees who exceed their allocated quantities to determine whether the lack of achievement is justifiable and a variance is warranted. The report is subject to approval by the District; however, justification for exceeding the allowed withdrawal quantity does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.(651)
9. This Permit is located within the Southern Water Use Caution Area (SWUCA). Pursuant to Section 373.0421, Florida Statutes, the SWUCA is subject to a minimum flows and levels recovery strategy, which became effective on January 1, 2007. The Governing Board may amend the recovery strategy, including amending applicable water use permitting rules based on an annual assessment of water resource criteria, cumulative water withdrawal impacts, and on a recurring five-year evaluation of the status of the recovery strategy up to the year 2025 as described in Chapter 40D-80, Florida Administrative Code. This Permit is subject to modification to comply with new rules.(652)
10. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meter(s) or other measuring device(s) as approved by the Water Use Permit Bureau Chief: District ID No(s). 2, Permittee ID No(s). PRI-MAR. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(719)
11. The following existing standby withdrawal facilities (those that provide back-up water for another withdrawal point in the event the other withdrawal point becomes unusable) shall continue to be metered: District ID No(s). 1, Permittee ID No(s). S/B. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(722)
12. This project is located in the Central Florida Water Initiative (CFWI) area, an area with on-going impacts to water resources which are being addressed by the CFWI. If the District determines that adverse impacts to water resources or existing legal users are occurring or are projected to occur because of the Permittee's authorized withdrawals over the permit duration, the District, upon reasonable notice to the Permittee and including a statement of facts upon which the District based its determination, may modify quantities permitted or other conditions of the permit, as appropriate, to address the impact, but only after an opportunity for the Permittee to resolve or mitigate the impact or to request a hearing. Such modification, if any, will consider such factors as the Permittee's relative contribution to the water resource impact being addressed due to groundwater withdrawals, the timing of this permit issuance compared to presently existing legal use of water, and other considerations identified by the CFWI Solutions Planning and Regulatory Teams. Modifications may include mitigation of impacts and / or reconsideration of allocations or requirements to timely implement required actions that are consistent with the long-term, regional water supply solutions as implemented by rules. Such actions may include the development of alternative water supplies, the implementation of water resource and / or water supply development projects, the application of impact offsets or substitution credits, operating plans, heightened water conservation or other appropriate actions. Nothing in this condition is intended to abrogate the rights of the Governing Board or of any other person under Section 373.233, Florida Statute.(1025)
13. The Central Florida Water Initiative documented existing water resource environmental impacts within its boundaries. This Initiative remains underway and is, in part, crafting long-term water supply

solutions for the region. As a component of immediate, interim measures the Permittee is encouraged to participate in the District's on-going, heightened water conservation public education program. Given the Permittee's use class, opportunities may include such activities as participation in water conservation public service announcements, demonstrations of irrigation efficiency at community gardens, posting water conservation information or links on the Permittee's website. Please contact the Water Use Permit Bureau Chief at 813 985-7481, to discuss opportunities for participation in this important District effort.(1026)

40D-2
Exhibit A

WATER USE PERMIT STANDARD CONDITIONS

1. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, collect samples, take measurements, observe permitted and related facilities and collect and document any information deemed necessary to determine compliance with the approved plans, specifications and conditions of this permit. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.
3. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.
4. The Permittee shall mitigate any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Examples of adverse impacts include the following:
 - A. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - B. Damage to crops and other vegetation causing financial harm to the owner; and
 - C. Damage to the habitat of endangered or threatened species.
5. The Permittee shall mitigate any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District may require the Permittee to mitigate the impacts. Adverse impacts include:
 - A. A reduction in water levels which impairs the ability of a well to produce water;
 - B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.
6. Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40D-1.6105, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
7. All withdrawals authorized by this WUP shall be implemented as conditioned by this permit, including any documents submitted as part of the permit application incorporated by reference in a permit condition. This permit is subject to review and modification, enforcement action, or revocation, in whole or in part, pursuant to Section 373.136 or 373.243, F.S.
8. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
9. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.
10. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

11. A Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and Rule 40D-2.331, F.A.C., are applicable to permit modifications.
12. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.
13. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.
14. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
15. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that a statement in the application and in the supporting data are found to be untrue and inaccurate, the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing, pursuant to sections 373.136 or 373.243, F.S. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
16. Within the Southern Water Use Caution Area, if the District determines that significant water quantity or quality changes, impacts to existing legal uses, or adverse environmental impacts are occurring, the District, upon reasonable notice to the Permittee, including a statement of facts upon which the District based its determination, may reconsider the quantities permitted or other conditions of the permit as appropriate to address the change or impact, but only after an opportunity for the Permittee to resolve or mitigate the change or impact or to request a hearing.
17. All permits are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Exhibit B
Instructions

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Water Use Permit Bureau on or before the tenth day of the following month for monthly reporting frequencies. For bi-annual reporting, the data shall be recorded on a monthly basis and reported on or before the tenth day of the month following the sixth month of recorded data. The Permittee shall submit meter readings online using the Permit Information Center at www.swfwmd.state.fl.us/permits/epermitting/ or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-resettable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Water Use Permit Bureau Chief.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:
 - A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.
 - B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.
 - C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.
 - D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.
 - E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.
6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.
7. Broken or malfunctioning meter:
 - A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.
 - B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.
 - C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.
8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted

by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Date** - The Permittee is to schedule their accuracy test according to the following schedule:
- A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.
 - B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.
 - C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.
 - D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
 - E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	Desoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

* The permittee may request their multiple permits be tested in the same month.

2. **Accuracy Test Requirements:** The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:
- A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
 - B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
 - C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
 - D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.
3. **Accuracy Test Report:** The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:
- A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.014.00 (07/08) for each flow meter tested. This form can be obtained from the District's website (www.watermatters.org) under "ePermitting and Rules" for Water Use Permits.

- B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;
- C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
- D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.
- E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.
- F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

Darrin W. Herbst, P.G.

Authorized Signature

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statutes and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

Notice of Rights**ADMINISTRATIVE HEARING**

1. You or any person whose substantial interests are or may be affected by the District's intended or proposed action may request an administrative hearing on that action by filing a written petition in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), Uniform Rules of Procedure Chapter 28-106, Florida Administrative Code (F.A.C.) and District Rule 40D-1.1010, F.A.C. Unless otherwise provided by law, a petition for administrative hearing must be filed with (received by) the District within 21 days of receipt of written notice of agency action. "Written notice" means either actual written notice, or newspaper publication of notice, that the District has taken or intends to take agency action. "Receipt of written notice" is deemed to be the fifth day after the date on which actual notice is deposited in the United States mail, if notice is mailed to you, or the date that actual notice is issued, if sent to you by electronic mail or delivered to you, or the date that notice is published in a newspaper, for those persons to whom the District does not provide actual notice.
2. Pursuant to Subsection 373.427(2)(c), F.S., for notices of intended or proposed agency action on a consolidated application for an environmental resource permit and use of sovereignty submerged lands concurrently reviewed by the District, a petition for administrative hearing must be filed with (received by) the District within 14 days of receipt of written notice.
3. Pursuant to Rule 62-532.430, F.A.C., for notices of intent to deny a well construction permit, a petition for administrative hearing must be filed with (received by) the District within 30 days of receipt of written notice of intent to deny.
4. Any person who receives written notice of an agency decision and who fails to file a written request for a hearing within 21 days of receipt or other period as required by law waives the right to request a hearing on such matters.
5. Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding District intended or proposed action is not available prior to the filing of a petition for hearing.
6. A request or petition for administrative hearing must comply with the requirements set forth in Chapter 28.106, F.A.C. A request or petition for a hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's intended action or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no material facts in dispute, and (3) otherwise comply with Rules 28-106.201 and 28-106.301, F.A.C. Chapter 28-106, F.A.C. can be viewed at www.flrules.org or at the District's website at www.WaterMatters.org/permits/rules.
7. A petition for administrative hearing is deemed filed upon receipt of the complete petition by the District Agency Clerk at the District's Tampa Service Office during normal business hours, which are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding District holidays. Filings with the District Agency Clerk may be made by mail, hand-delivery or facsimile transfer (fax). The District does not accept petitions for administrative hearing by electronic mail. Mailed filings must be addressed to, and hand-delivered filings must be delivered to, the Agency Clerk, Southwest Florida Water Management District, 7601 Highway 301 North, Tampa, FL 33637-6759. Faxed filings must be transmitted to the District Agency Clerk at (813) 367-9776. Any petition not received during normal business hours shall be filed as of 8:00 a.m. on the next business day. The District's acceptance of faxed petitions for filing is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation, available for viewing at www.WaterMatters.org/about.

JUDICIAL REVIEW

1. Pursuant to Sections 120.60(3) and 120.68, F.S., a party who is adversely affected by District action may seek judicial review of the District's action. Judicial review shall be sought in the Fifth District Court of Appeal or in the appellate district where a party resides or as otherwise provided by law.
2. All proceedings shall be instituted by filing an original notice of appeal with the District Agency Clerk within 30 days after the rendition of the order being appealed, and a copy of the notice of appeal, accompanied by any filing fees prescribed by law, with the clerk of the court, in accordance with Rules 9.110 and 9.190 of the Florida Rules of Appellate Procedure (Fla. R. App. P.). Pursuant to Fla. R. App. P. 9.020(h), an order is rendered when a signed written order is filed with the clerk of the lower tribunal.

EXHIBIT K



Florida Department Of Health
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

System/Plant Name	Orchid Springs Water System				County	Polk	PWS ID#	6531313	
Plant Location	710 Overlook Drive, Winter Haven, Florida						Phone	(863) 291-5767	
Owner Name	Orchid Springs Development Corporation						Phone	(863) 324-4445	
Owner Address	346 E central Ave, Winter Haven, FL 33880						Cell	Not Available	
Owner Email	carol@cassidyhomes.com						Fax	(863) 508-1067	
Contact Person	Phoenix Cain	Title	Operator(A-19445)	Email	pcain@mywinterhaven.com	Phone		(863) 224-2734	
Alternate Contact	Pete Chichetto	Title	Supervisor	Email	None	Phone		(863) 291-5853	
This Survey Date	01/27/2022		Last Survey Date		02/23/2021		Last C.I. Date		07/03/2018

PA SITE ID _____
ENV. ENG SS Rev 12/2004 _____

PWS ID#	6531313
Survey Date	01/27/2022

MONITORING COMPLIANCE DATA {Last Twelve Months}				
COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

COMMENTS

PERMITS/APPROVALS/ACCEPTANCES				
Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
Orchid Springs, Winter Haven	X-4-W4	06/03/1968	Unknown	Unknown
Orchid Springs Development Corp (Water well supply)	7770	2-9-72	0	N/A
Orchid Springs	5373-16	3-9-73	Unknown	002124
Orchid Springs Water Dist System	5376-16A	1-23-76	Unknown	002653
Orchid Springs Patio Home Phase III	5376-16-B	9-21-76	Unknown	2652 & 4765
Orchid Springs Patio Homes Phase IV	5378-16-C	8-3-78	Unknown	004764
Orchid Springs Patio Homes IV Rev	5380-16-C	1-18-80	Unknown	N/A

COMMENTS

[illegible]

TREATMENT PROCESSES IN USE

Disinfection only

Is any additional treatment needed?

None at this time

For control of what deficiencies?

N/A

DISTRIBUTION SYSTEM

Comments

Pipe Size Range/Type(s)	8" – 2" / Various	
New/Altered Piping @ Plant(s) Color Coded & Labeled	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Flow Measuring Device Type/Size/Location	Well Discharge	Micrometer
Flow Measuring Device Reading (gallons)	754820	
Backflow Prevention Devices	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cross-connections Observed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Bacteriological Sampling Plan Date	05/11/2004	
Satisfactory Bacteriological Sampling Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
System Records Retention Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Lead & Copper Sampling Plan Date	06/06/1993	Reduced plan dated 08/06/1996.
Disinfection By-Products Sampling Plan Date	04/05/2004	
Cross-connection Control Program Plan Date	01/11/1999	
Satisfactory Cross-connection Control Program Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Emergency Preparedness/Response Plan Date	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Current Drinking Water Distribution System Map	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Asbestos Waiver or Plan Date		01/26/2004

OPERATION & MAINTENANCE

Comments

Certified Operator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Operator Name	Steven Warder	City of Winter Haven
Operator Certification Class-Number	A-6051	
Operator Phone Number	(863) 291-5767	
Operator Cell Phone Number	(863) 287-1618	
Operator Fax Number	(863) 295-5161	
Operator Mailing Address	1334 Fairfax St., N.E.	Winter Haven, FL 33881
Operator E-mail Address	swarder@mywinterhaven.com	
Operation & Maintenance Log	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Operation and Maintenance Manual	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Operator Visitation Frequency → → → →		<i>Required</i> <i>Actual</i>
	Hrs/wk	0.6 0.6+
	Days/wk :	5+1 7
Non-consecutive Days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Monthly Operation Reports Submitted Regularly & Timely	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Data Missing From Monthly Operation Reports	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Plant Category - Class	V-C	
Number of Service Connections	505	
Present Population Served	700	
Population Basis	MOR	
Population Seasonal (Timeframes)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Water System Used Over 60 Days Per Year	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Number of Water Users 6 - 9 Months Per Year	700	
Number of Water Users Over 9 Months Per Year	700	
System Average Day Demand (Last 12 Months)	72,653	gpd
System Maximum Day Demand (Last 12 Months)	180,000	gpd
System Firm Capacity	0	gpd
System Maximum Day Design Capacity	331,200	gpd
Adequate Flushing Program (Frequency)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	quarterly
Sufficient Valve Exercising	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Additional Comments	Permitted capacity 270,000 gpd.	

GROUND WATER SOURCES

Well Number	1				
WMD Permit Number	Unknown				
Florida Unique Well ID Number	AAC5994				
Grout Type	Cement				
Well Completion Date	1972				
6'x6'x4" Concrete Pad / Condition	Yes / Ok				
Depth Drilled (feet)	600				
Well Contamination History	None Listed				
Drilling Method	Cable Tool				
Casing Material	Black Steel				
Casing Diameter (inches)	10				
Casing Length (feet)	100				
Well Inundation Possible	Unlikely				
SET BACKS (feet)	Septic Tank	> 200			
	WW Plant	> 500			
	WW Plumbing	> 100			
	Other Sanitary Hazard	Dumpster – 102			
PUMP	Type	Submersible			
	Manufacturer	Sta-Rite			
	Model Number	Unknown			
	Rated Capacity (gpm)	230			
MOTOR	Manufacturer	Franklin Electric			
	Model Number	2366049020			
	Horsepower	20			
Well Casing 12" Above Pad	Yes				
Well Casing Sanitary Seal	Yes				
Raw Water Sampling Tap	Compliant				
Above Ground Check Valve	Yes				
Secured / Housed	Yes				
Well Vent Protected	Yes				
Comments	Well is equipped with an access port.				
	Well is equipped with combination air/vac valve on vent line.				
	Unused well (AAC5995) was capped as per SWFWMD instructions				

AUXILIARY POWER SOURCE

	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Comments
Type		
Description		
Functional	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Exercised Under Continuous Load Frequently	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Operates All Necessary Equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Capacity Satisfies System Average Daily Water Demand	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Additional Comments		

DISINFECTION

Type	Chlorination				Comments			
Phase	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid							
Number of Feeders	One							
Adequate Air-Pak	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Alarms								
Loss of Cl ₂ Capability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Loss of Cl ₂ Residual	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Cl ₂ Leak Detection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Fresh Ammonia	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Injection Point Location(s)	Well discharge line							
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Reserve Supply	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Capacity [gas (lb/day)] or [liquid (gpd)]	8.5 gph							
Adequate Ventilation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Room Lightning	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Safety Equipment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Feed Rate or Stroke [gas (lb/day)] or [liquid (%)]	45							
Sign of Leaks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Feeder(s) Manufacturer	Chem-Tech							
Housed or Protected	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Chained Cylinders	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Plant Residuals [mg/l]	Free	3.00	Total	N/A				
Remote Residuals [mg/l]	Free	1.20	Total	N/A				
Scales Functioning Properly	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Repair Kits	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
DPD Test Kit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Additional Comments	Remote residual taken at MRT location. Solution crock capacity is 390 gallons.							

STORAGE FACILITIES

	(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention											
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Tank Type/Number	H / 1											
Capacity (gal)	5,000											
Material	Steel											
Gravity Drain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
By-Pass Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protected Openings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sight Glass / Level Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fittings for Sight Glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On/Off Pressure (PSI)	40 / 55											
Secured Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
Height to Minimum Water Level	N/A											
Height to Maximum Water Level (C, E, G)	N/A											
Tank Equipped With Access Manhole	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Inspection Report Date	01/2021											
Comments	None											

OTHER TASTE/ODOR CONTROL PROCESSES

Explain	None at this time
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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 all community water systems.)

System name: Orchid Springs Dev. Corp - Water & Sewer Contact person: Carol Rhinehart
PWS Identification number (PWS ID): PWS 653-1313 Contact phone number: 863-324-4445
Mailing address: 346 E Central Avenue City: Winter Haven
State: FL Zip: 33880 Population served (not the number of "service connections"): 912

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 6/13/2024 (enter date(s) of mailing or delivery) using the method(s) checked below:

☒ 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. Emailed notice with a **direct URL** to the CCR

☐ e. Otherwise directly delivered CCR to every customer. Explain:

B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, and c below.)

☐ a. Date of newspaper: _____

☐ b. Name of newspaper/newsletter that published our CCR: _____

☐ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.

This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: https://www.facebook.com/orchidspringswater/

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: https://www.facebook.com/orchidspringswater/

☐ B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

☐ C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.

The type(s) and date(s) of the advertisement(s) are: _____

☐ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ E. We delivered multiple copies of our CCR to the following community organizations:

☒ F. Our CCR was posted in the following public locations:

Bulletin boards at multi family master meter customers and community clubhouse

☐ 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?	<input checked="" type="checkbox"/> Yes	No
(B) Is your system regulated by the Public Service Commission (PSC)?	<input checked="" type="checkbox"/> Yes	No
If Yes, was a copy of your CCR sent to the PSC, as required by rule?	<input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> 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, 2023**, and ending **December 31, 2023**, to its customers on 06/13/2024 (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: _____

Carol C Rhinehart

NAME (please print): Carol C Rhinehart

TITLE: Customer Service Representative

DATE: 06/30/2024

☒ 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/2012-0000000.pdf).

2023 Annual Drinking Water Quality Report

Orchid Springs Development Corp.

PWS 6531313

We're pleased to provide you with this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of one well that draw water from the Floridian Aquifer. Our water is disinfected with chlorine and delivered to your home.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact the office at (863) 324-4445. We encourage our valued customers to be informed about their water utility.

Orchid Springs Development Corp. routinely monitors 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, 2023. Data obtained before January 1, 2023, and presented in this report are from the most recent testing done in accordance with the above mentioned laws, rules, and regulations.

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:

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

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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

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.

Radioactive contaminants, which can be naturally-occurring, or be the result of oil and gas production or mining activities.

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

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. 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. 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.

In 2023 the Department of Environmental Protection performed Source Water Assessments on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are no potential sources of contamination identified for this system. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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. Orchid Springs Development Corp. 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>.

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

TERM Appearing in TABLE		DEFINITION
Action Level	AL	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	n/a	Does not apply.
Parts per million	ppm	or Milligrams per liter (mg/l) – one part by weight of analyte to one million parts by weight of the water sample.
Parts per billion	ppb	or Micrograms per liter (µg/l) – one part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- picocuries per liter is a measure of the radioactivity in water
Maximum Residual Disinfectant Level	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	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.
Maximum Contaminant Level	MCL	The "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal	MCLG	The "Goal" is 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.
Initial Distribution Evaluation System	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 concentrations 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.
Treatment Technique	TT	A required process intended to reduce the level of a contaminant in drinking water.

** Results in the Level Detected column for radiological contaminants and inorganic contaminants, are from individual samples.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants						
Alpha emitters (pCi/L)	05/21	N	3.84	0	15	Erosion of natural deposits
Radium 226 (pCi/L)	05/21	N	1.42	0	5	Erosion of natural deposits

Inorganic Contaminants						
Barium (ppm)	05/21	N	.021	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	05/21	N	0.19	4	4.0	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)	05/21	N	13.6	N/A	160	Salt water intrusion, leaching from soil

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
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Stage 2 Disinfectants and Disinfection By-Products

Chlorine: Level Detected is the 2023 monthly average for residual Chlorine; Range of Results is the range of 2023 average monthly Chlorine residual level results (lowest to highest) at the individual sampling sites. Haloacetic Acids / THM: Level Detected is the 2023 range of samples taken.

Chlorine (ppm)	1/23 - 12/23	N	1.3	0.58-2.2	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (HAAs) (ppb)	1/23 - 12/23	N	29.13	27.96-29.13	NA	60	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	1/23 - 12/23	N	44.74	39.49-44.74	NA	80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Copper (tap water) (ppm)	07/21	N	0.109	NA	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	07/21	N	0.006	NA	0	15	Corrosion of household plumbing systems; erosion of natural deposits
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Exceeded (Y/N)	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination



ORCHID SPRINGS

DEVELOPMENT CORPORATION

WATER AND SEWER

346 E. CENTRAL AVENUE – WINTER HAVEN, FLORIDA 33884

(863) 324-4445

June 30, 2024

HR Polk County Public Health Dept.
Environmental Engineering Division
2090 E Clower Street
Bartow, FL 33830

Re: 2023 Consumer Confidence Report
Orchid Springs Development Corp. Water & Sewer

To Whom It May Concern:

Please see the enclosed copy of the Orchid Springs Development Corporation's Certification of Delivery of Consumer Confidence Report (CCR) as well as a copy of the Consumer Confidence Report per Rule 62-550.824, F.A.C.

We were advised the first week of May, 2024, that the report was approved by the State of Florida Department of Health for distribution to the customers serviced by Orchid Springs Development Corporation (PWS-ID 653-1313). On June 13, 2024, a copy of the CCR was mailed to each customer.

If you have questions or need additional information, please contact our office at 863/324-4445 or customerservice@orchidspringswater.com

Sincerely,

Carol Rhinehart

CR:s
Attachments

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

RECEIVED

SEP 9 2024
Environmental Health
FDOH - Bartow

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

System Name: Orchid Springs PWS I.D. #: 6531313
System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity
Address: 7000 Overlook Dr.
City: Winter Haven ZIP Code: 33881
Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T2420447001 Sample Date: 08/27/2024 Sample Time: 16:40 AM ☒ PM (Circle One)
Sample Location (be specific): L-1 456 San Jose Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 1.5 mg/L Field pH: 7.6

Sample Type (Check Only One)

- ☐ Distribution
☐ Entry Point (to Distribution)
☐ Plant Tap (not for compliance with 62-550)
☐ Raw (at well or intake)
☒ Max Residence Time
☐ Ave Residence Time
☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐ Routine Compliance with 62-550 ☐ Replacement (of Invalidated Sample)
☐ Confirmation of MCL Exceedance* ☐ Special (not for compliance with 62-550)
☐ Composite of Multiple Sites* ☐ Clearance (permitting)
☐ Other: _____

Sampling Procedure Used or Other Comments:

L-1 2024 Disinfection Byproducts Results
*See 62-550(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.

ENTERED
SEP 12 2024

SAMPLER CERTIFICATION

Jennifer Alexander , Processor , do HEREBY CERTIFY
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: [Signature] Date: 08/27/2024 9-9-2024
Certified Operator # C21471 Phone # 863 965 2599 Sampler's Fax #: _____
Sampler's E-mail: _____

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

LABORATORY CERTIFICATION INFORMATION(to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 9610 Princess Palm Ave, Tampa, FL 33619

Phone #: (813) 630-9616

Were any analyses subcontracted ☐ Yes ☒ No If yes, please provide DOH certification number(s): _____

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/28/2024

PWS ID: (From Page 1): 6531313 Sample Number (From Page 1): T2420447001 Lab Assigned Report # Or Job ID: T2420447

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics

- ☐ All except Asbestos
☐ Partial
☐ Nitrate
☐ Nitrite
☐ Asbestos

Synthetic Organics

- ☐ All 30
☐ All Except Dioxin
☐ Partial
☐ Dioxin Only

Volatile Organics

- ☐ All 21
☐ Partial

Disinfection Byproducts

- ☒ Trihalomethanes
☒ Haloacetic Acids
☐ Chlorite
☐ Bromate

Radionuclides

- ☐ Single Sample
☐ Qtrly Composite*

Secondaries

- ☐ All 14
☐ Partial

LAB CERTIFICATION

I, Sue Bell, Sr Project Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: *Sue Bell* Date: 09/09/2024

- * Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.
** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION(to be completed by DEP 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: 9/10/2024 DEP/DOH Reviewing Official: *[Signature]*

Reporting Format 62-550.730

Effective January 1995, Revised December 2012

Page: 11 of 16

*Results must be reported with appropriate qualifiers in accordance with Florida Administration Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

2

Report Number / Job ID: T2420447001

Disinfectant Residual (mg/L):

PWS ID (From Page 1): 6531313

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	0.98	U	EPA 552.2	0.98	2	09/05/2024	06:14	E84589
2451	Dichloroacetic Acid	N/A	ug/L	2.09		EPA 552.2	0.42	1	09/05/2024	06:14	E84589
2452	Trichloroacetic Acid	N/A	ug/L	3.79		EPA 552.2	0.94	1	09/05/2024	06:14	E84589
2453	Monobromoacetic Acid	N/A	ug/L	0.57	I	EPA 552.2	0.41	1	09/05/2024	06:14	E84589
2454	Dibromoacetic Acid	N/A	ug/L	0.74	U	EPA 552.2	0.74	1	09/05/2024	06:14	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	6.45		EPA 552.2	0.98	---	09/05/2024	06:14	E84589

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	13.37		EPA 524.2	0.32	1	09/07/2024	17:24	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	09/07/2024	17:24	E84589
2943	Bromodichloromethane	N/A	ug/L	2.52		EPA 524.2	0.42	1	09/07/2024	17:24	E84589
2944	Dibromochloromethane	N/A	ug/L	0.37	U	EPA 524.2	0.37	1	09/07/2024	17:24	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	15.89		EPA 524.2	0.44	---	09/07/2024	17:24	E84589

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 ug/L MRL for bromate.

Note: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

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

System Name: Orchid Springs PWS I.D. #: 6531313
System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity
Address: 7000 Overlook Dr.
City: Winter Haven ZIP Code: 33881
Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T2420447002 Sample Date: 08/27/2024 Sample Time: 17:00 AM ☒ PM (Circle One)
Sample Location (be specific): L-2 1000 Island Way Location Code: _____
Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 1.2 mg/L Field pH: 7.4

Sample Type (Check Only One)

- ☐ Distribution
☐ Entry Point (to Distribution)
☐ Plant Tap (not for compliance with 62-550)
☐ Raw (at well or intake)
☒ Max Residence Time
☐ Ave Residence Time
☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐ Routine Compliance with 62-550 ☐ Replacement (of Invalidated Sample)
☐ Confirmation of MCL Exceedance* ☐ Special (not for compliance with 62-550)
☐ Composite of Multiple Sites* ☐ Clearance (permitting)
☐ Other: _____

Sampling Procedure Used or Other Comments:

L-2 2024 Disinfection Byproducts
*See 62-550(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

I, Jennifer Alexander, Processor, do HEREBY CERTIFY
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: [Signature] Date: 08/27/2024 9-9-2024

Certified Operator #: 024471 Phone #: 8139652599 Sampler's Fax #: _____

Sampler's E-mail: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION(to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E84589 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 9610 Princess Palm Ave, Tampa, FL 33619

Phone #: (813) 630-9616

Were any analyses subcontracted ☐ Yes ☒ No If yes, please provide DOH certification number(s): _____

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/28/2024

PWS ID: (From Page 1): 6531313 Sample Number (From Page 1): T2420447002 Lab Assigned Report # Or Job ID: T2420447


Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

<u>Inorganics</u>	<u>Synthetic Organics</u>	<u>Volatile Organics</u>	<u>Disinfection Byproducts</u>	<u>Radionuclides</u>	<u>Secondaries</u>
<input type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input checked="" type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate	<input type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Sue Bell, Sr Project Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:  Date: 09/09/2024

- * Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.
** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION(to be completed by DEP 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: 9/10/2024 DEP/DOH Reviewing Official: 


Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: T2420447002

Disinfectant Residual (mg/L):

PWS ID (From Page 1): 6531313



Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	0.98	U	EPA 552.2	0.98	2	09/05/2024	06:37	E84589
2451	Dichloroacetic Acid	N/A	ug/L	2.41		EPA 552.2	0.42	1	09/05/2024	06:37	E84589
2452	Trichloroacetic Acid	N/A	ug/L	4.10		EPA 552.2	0.94	1	09/05/2024	06:37	E84589
2453	Monobromoacetic Acid	N/A	ug/L	0.53	I	EPA 552.2	0.41	1	09/05/2024	06:37	E84589
2454	Dibromoacetic Acid	N/A	ug/L	0.74	U	EPA 552.2	0.74	1	09/05/2024	06:37	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	7.04		EPA 552.2	0.98	---	09/05/2024	06:37	E84589

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	12.80		EPA 524.2	0.32	1	09/07/2024	16:58	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	09/07/2024	16:58	E84589
2943	Bromodichloromethane	N/A	ug/L	2.96		EPA 524.2	0.42	1	09/07/2024	16:58	E84589
2944	Dibromochloromethane	N/A	ug/L	0.37	U	EPA 524.2	0.37	1	09/07/2024	16:58	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	15.76		EPA 524.2	0.44	---	09/07/2024	16:58	E84589

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

Note: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

Page 1 of 1

☐ **Gainesville:** 4905 SW 41st Blvd., FL 32606 • 352.377.2349 • Lab ID E82001

☐ **Miramar:** 10200 USA Today Way, FL 33025 • 954.880.7766 • Lab ID E82535

☐ **Tampa:** 8418 Princeton Pkwy. Ave., FL 33619 • 813.830.9616 • Lab ID E84589

[illegible]

Abbreviation Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H = (HCl) S = (H₂SO₄) N = (HNO₃) T = (Sodium Thiosulfate)

Received on ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☒ Where required, pH checked Temp, when received (observed) 1 °C Temp, when received (corrected) °C

DCN: AD-D051web Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1	<i>[Signature]</i>	8/28/24	1140	<i>[Signature]</i>	8/28/24	1140
2	<i>[Signature]</i>	8/28/24		<i>[Signature]</i>	8/28/24	1330
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: _____

Contact Person: _____

Supplier of Water: _____

Site Address: _____

DRINKING WATER MICROBIAL SAMPLE COLLECTION & LABORATORY REPORTING FORMAT

☐ 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 363.9350 • Fax 904.363.9354 • E82574
☐ 4965 SW 41st Blvd • Gainesville, FL 32608 • 352.371.2349 • Fax 352.395.6639 • E82001
☐ 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 • E82535
☒ 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
☐ 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E53076
☐ 2639 N. Monroe St., Suite D • Tallahassee, FL 32301 • 850.219.6274 • Fax 850.219.6275 • E811095
☐ 13100 Westlinks Terrace, Suite 10 • Fort Myers, FL 33913 • 239.674.8130 • Fax 239.674.8128 • E84492



Advanced
Environmental Laboratories, Inc.

Write Project # or Place Project Label Here

72428872

Lab Receipt Date & Time: 12-4-24 1400

Analysis Date & Time: 12-4-24 1535
 Sample Acceptance Criteria:
 Sample Preservation: ☒ On Ice ☐ Not On Ice 4°C
 Disinfectant Check: ☒ Not Detected ☐
 This Sample does not meet the following NELAC requirements:

Report Number: Sub-Contract Lab ID:

Analysis Requested: (check all that apply)

☒ Total Coliform/E. coli ☐ Total Coliform/Fecal ☐ Enterococci ☐ Coliphage ☐ HPC ☐ Other:

Public Water System (PWS) Name: Orchid Springs

PWS I.D.: 6531313

PWS Address: 346 E Central Ave

City: Winter Haven

PWS or PWS Owner's Phone #:

Fax #:

Collector: Caleb Cribb

Collector's Phone #: 863-965-2599

Type of Supply: (check only one)

☒ Community Water System ☐ Non-Transient Non-community Water System ☐ Transient Non-community Water System
☐ Limited Use System ☐ Bottled Water ☐ Private Well ☐ Swimming Pool ☐ Other:

Reason for Sampling: (check all that apply)

☒ Distribution Routine ☐ Distribution Repeat ☐ Raw (triggered or assessment) ☐ Raw (triggered or assessment) additional ☐ Well Survey
☐ Clearance ☐ Replacement (also check type of sample being replaced) ☐ Boil Water Notice ☐ Other:

Sample Collection Date: 12-3-24

DCNH: AD-D045

Effective 01/95, Electronic WEB Revision 02/27/2019

To be completed by collector of sample						To be completed by lab				
Sample #	Sample Point (Location or Specific Address)	Sample Collection Time (24 hr clock)	Sample Type	Disinfectant Residual (mg/L)	pH	Analysis Method(s): 819223B				
						Non-Coliform	Total Coliform	Fecal (E. coli, Enterococci, or Coliphage)	Data Qualifier	Lab Sample #
1/3	Well	16:15	R	0	7.8		A	A		012
2/3	Rec Bldg Las Flores & Island Way	16:25	D	2.8	7.7		A	A		013
3/3	San Miguel 400 El Camino SE	16:33	D	3.0	7.7		A	A		014

Average of disinfectant residuals for distribution routine & repeat samples: ☒ Free chlorine or ☐ Total chlorine (check one).

2.9

Disinfectant Residual Analysis Method:

☒ DPD Colorimetric ☐ Other:

Person performing disinfectant analysis is (Check one of below):

☐ A certified operator (# _____)
☒ Supervised by certified operator (# C21471)
☐ Employed by a certified lab ☐ Employed by DEP or DOH
☐ Authorized representative of supplier of water

[INSERT NAME AND MAILING ADDRESS OF PERSON TO RECEIVE REPORT]

Consta Flow Inc
 5574 Commercial Blvd
 Winter Haven, FL 33880
 863-965-2599
 Jennifer@constaflow.com

ENTERED

Unless otherwise noted, all tests are performed in accordance with NELAC standards, and the results relate only to the samples.

Date and time PWS notified by lab of positive results:

Date and time DEP/DOH notified by lab of positive results:

Date Report Issued: 12/05/24

Lab Signature: [Signature]

Title: [Signature]

☒ Satisfactory DEP/DOH USE ONLY

☐ Incomplete Collection Information

☐ Repeat Samples Required

☐ Replacement Samples Required

Date Reviewed by DEP/DOH: 3/3/2025

DEP/DOH Reviewing Official: Riley Melto

Relinquish By: [Signature]

Date: Time:

Received By: [Signature]

Date: 12/4/24 Time: 1200

1. Indicate the sample type for each sample collected. Sample type codes are: D = Distribution (routine compliance), C = Repeat/Check, R = Raw, N = Entry Point to Distribution, P = Plant Tap, S = Special (clearance, etc.).
 2. Lab certification number for the listed method is included at top with the laboratory address.
 3. Please circle appropriate selection.
 4. Defined in Florida Administrative Code Rule 62-160, Table 1.
 5. Complete for community & non-transient non-community systems serving populations up to and including 4,900. Do not include raw or plant samples in the average.
 Results Key: A = Coliforms are absent; P = Coliforms are present; C = confluent growth; TNTC = too numerous to count (62-550.730 Reporting Format)

EXHIBIT L

6531313

2019 Annual Drinking Water Quality Report



ORCHID SPRINGS
DEVELOPMENT CORPORATION
WATER & SEWER

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent 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. Our water source is: ground water from a well. The well draws from the Floridan Aquifer. The water is chlorinated for disinfection.

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

If you have any questions about this report or concerning your water utility, please contact Steven Warder at 863-291-5767. We encourage our valued customers to be informed about their water utility.

Orchid Springs Water routinely monitors 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, 2019. Data obtained before January 1, 2019, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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

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.

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

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.

n/a means does not apply

Parts per billion (ppb) or Micrograms per liter ($\mu\text{g/l}$) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

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.

Lead: Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced. 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. Orchid Springs Water 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>.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

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

We at Orchid Springs Water would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to insuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

In 2010 the Department of Environmental Protection performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are four potential sources of contamination identified for this system with a moderate contamination risk susceptibility score, two due to petroleum storage tanks, and two from being within an area delineated due to known agricultural chemical contamination. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp or they can be obtained from Steven Warder at 863-291-5767.

RECEIVED

JAN 30 2020

Environmental Health
FDEP

JAN 30 2020

NON-SECONDARY CONTAMINANTS

Results in the Level Detected column for radiological and, inorganic contaminants are from individual samples

Contaminant & Unit of Measure	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants						
Alpha emitters (pCi/L)	8/15/2018	N	4.9	0	15	Erosion of natural deposits
Radium226 + Radium228 or combined Radium (pCi/L)	8/15/2018	N	0.7	0	5	Erosion of natural deposits
Inorganic Contaminants						
Barium (ppm)	8/15/2018	N	0.0208	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Sodium (ppm)	8/15/2018	N	12.9	N/A	160	Salt water intrusion, leaching from soil.

Chlorine: Level Detected is the 2019 monthly average for residual Chlorine; Range of Results is the range of 2019 monthly average Chlorine residual level results (lowest to highest) at the individual sampling sites. – HAA5/TTHMs: Level Detected is the highest detected level at any sampling point. Range of Results is the range of results from lowest to highest.

Contaminant & Unit of Measure	Dates of sampling (mo/yr)	MCL or MRDL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Disinfectants and Disinfection By-Products							
Chlorine (ppm)	1/19 - 12/19	N	2.09	.9 - 2.8	MRDLG=4	MRDL=4.0	Water additive used to control microbes
Haloacetic Acid (five) (HAA5) (ppb)	8/13/2019	N	34.1	30.1 - 34.1	n/a	MCL=60	By-product of drinking water disinfection
TTHM (Total trihalomethanes) (ppb)	8/13/2019	N	54.0	52.9 - 54.0	n/a	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant & Unit of Measure	Dates of sampling	AL Violation Y/N	90 th percentile Result	No. Sampling Sites Exceeding the AL	MCLG	AL Action	Likely Source of Contamination
Copper (tap water) (ppm)	09/2018	N	0.200	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2018	N	2.90	0	n/a	15	Corrosion of household plumbing systems; erosion of natural deposits.

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Scott A. Rivkees, MD
State Surgeon General

Vision: To be the Healthiest State in the Nation

February 03, 2020

ORCHID SPRINGS
PWS: Id. No. 6531313

ORCHID SPRINGS DEVELOPMENT CORP
346 E. CENTRAL AVE
WINTER HAVEN, FL 33880

Dear Water System Owner:

A sanitary survey of your system conducted on February 03, 2020 indicates that the system is substantially in compliance with the public drinking water requirements listed in Chapter 62 Florida Administrative Code.

If you have any questions, please contact me at (863) 519-8330 ext. 2021.

Sincerely,

A handwritten signature in black ink, appearing to read "H. Taghiof".

Henry Taghiof
Engineer III

**Florida Department of Health
in Polk County**

ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-7245
www.MyPolkHealth.org



www.FloridaHealth.gov
TWITTER: HealthyFLA
FACEBOOK: FLDepartmentofHealth
YOUTUBE: fldoh
FLICKR: HealthyFla
PINTEREST: HealthyFla

Florida Health: the first accredited public health system in the U.S.

System Name: Orchid Springs Water SystemPWS ID# 6531313
Survey Date 02/03/2020**MONITORING COMPLIANCE DATA****{Last Twelve Months}**

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTSBac-Ts satisfactory**PERMITS/APPROVALS/ACCEPTANCES**

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
Orchid Springs, Winter Haven	X-4-W4	06/03/1968	Unknown	Unknown
Orchid Springs Development Corp (Water well supply)	7770	2-9-72	0	N/A
Orchid Springs	5373-16	3-9-73	Unknown	002124
Orchid Springs Water Dist System	5376-16A	1-23-76	Unknown	002653
Orchid Springs Patio Home Phase III	5376-16-B	9-21-76	Unknown	2652 & 4765
Orchid Springs Patio Homes Phase IV	5378-16-C	8-3-78	Unknown	004764
Orchid Springs Patio Homes IV Rev	5380-16-C	1-18-80	Unknown	N/A

COMMENTSNone**ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}**

OGC Case Number	Referral Date	Resolution Date	Comments
09-653PW1313A	2/9/2009	8/11/2009	System has only 1 well

System Name: Orchid Springs Water System

PWS ID#

6531313

Survey Date

02/03/2020

TREATMENT PROCESSES IN USE

Disinfection only

Is any additional treatment needed?

None at this time

For control of what deficiencies?

N/A

DISTRIBUTION SYSTEM

Comments

Pipe Size Range/Type(s)	8" - 2" / Various	
New/Altered Piping @ Plant(s) Color Coded & Labeled	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Flow Measuring Device Type/Size/Location	Well Discharge	M ³ /crometer
Flow Measuring Device Reading (gallons)	489,217	
Backflow Prevention Devices	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cross-connections Observed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Bacteriological Sampling Plan Date	05/11/2004	
Satisfactory Bacteriological Sampling Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
System Records Retention Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Lead & Copper Sampling Plan Date	06/06/1993	Reduced plan dated 08/06/1996.
Disinfection By-Products Sampling Plan Date	04/05/2004	
Cross-connection Control Program Plan Date	01/11/1999	
Satisfactory Cross-connection Control Program Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Emergency Preparedness/Response Plan Date	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Current Drinking Water Distribution System Map	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Asbestos Waiver or Plan Date		01/26/2004

OPERATION & MAINTENANCE

Comments

Certified Operator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Operator Name	Steven Warder	City of Winter Haven									
Operator Certification Class-Number	A-6051										
Operator Phone Number	(863) 291-5767										
Operator Cell Phone Number	(863) 287-1618										
Operator Fax Number	(863) 295-5161										
Operator Mailing Address	1334 Fairfax St., N.E.	Winter Haven, FL 33881									
Operator E-mail Address	swarder@mywinterhaven.com										
Operation & Maintenance Log	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Operation and Maintenance Manual	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Operator Visitation Frequency	<table border="1"> <thead> <tr> <th></th> <th>Required</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Hrs/wk</td> <td>0.6</td> <td>0.6+</td> </tr> <tr> <td>Days/wk</td> <td>5+1</td> <td>7</td> </tr> </tbody> </table>		Required	Actual	Hrs/wk	0.6	0.6+	Days/wk	5+1	7	
	Required	Actual									
Hrs/wk	0.6	0.6+									
Days/wk	5+1	7									
Non-consecutive Days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A										
Monthly Operation Reports Submitted Regularly & Timely	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Data Missing From Monthly Operation Reports	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A										
Plant Category - Class	V-C										
Number of Service Connections	505										
Present Population Served	700										
Population Basis	MOR										
Population Seasonal (Timeframes)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A										
Water System Used Over 60 Days Per Year	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Number of Water Users 6 - 9 Months Per Year	700										
Number of Water Users Over 9 Months Per Year	700										
System Average Day Demand (Last 12 Months)	60,394 gpd										
System Maximum Day Demand (Last 12 Months)	100,000 gpd										
System Firm Capacity	0 gpd	Back-up well taken offline									
System Maximum Day Design Capacity	331,200 gpd										
Adequate Flushing Program (Frequency)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	quarterly									
Sufficient Valve Exercising	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A										
Additional Comments	Permitted capacity 270,000 gpd.										

Plant Name: Orchid Springs Water SystemPWS ID# 6531313
Survey Date 02/03/2020**GROUND WATER SOURCES**

Well Number	1				
WMD Permit Number	Unknown				
Florida Unique Well ID Number	AAC5994				
Grout Type	Cement				
Well Completion Date	1972				
6'x6'x4" Concrete Pad / Condition	Yes / Ok				
Depth Drilled (feet)	600				
Well Contamination History	None Listed				
Drilling Method	Cable Tool				
Casing Material	Black Steel				
Casing Diameter (inches)	10				
Casing Length (feet)	100				
Well Inundation Possible	Unlikely				
SET BACKS (feet)	Septic Tank	> 200			
	WW Plant	> 500			
	WW Plumbing	> 100			
	Other Sanitary Hazard	Dumpster – 102			
PUMP	Type	Submersible			
	Manufacturer	Sta-Rite			
	Model Number	Unknown			
	Rated Capacity (gpm)	230			
MOTOR	Manufacturer	Franklin Electric			
	Model Number	2366049020			
	Horsepower	20			
Well Casing 12" Above Pad	Yes				
Well Casing Sanitary Seal	Yes				
Raw Water Sampling Tap	Compliant				
Above Ground Check Valve	Yes				
Secured / Housed	Yes				
Well Vent Protected	Yes				
Comments	Well is equipped with an access port.				
	Well is equipped with combination air/vac valve on vent line.				
	Unused well (AAC5995) was capped as per SWFWMD instructions				

AUXILIARY POWER SOURCE

	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Comments
Type		
Description		
Functional	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Exercised Under Continuous Load Frequently	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Operates All Necessary Equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Capacity Satisfies System Average Daily Water Demand	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Additional Comments		

Plant Name: Orchid Springs Water SystemPWS ID# 6531313
Survey Date 0203/2020**DISINFECTION**

Type	Chlorination				Comments			
Phase	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid							
Number of Feeders	One							
Adequate Air-Pak	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Alarms								
Loss of Cl ₂ Capability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Loss of Cl ₂ Residual	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Cl ₂ Leak Detection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Fresh Ammonia	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Injection Point Location(s)	Well discharge line							
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Reserve Supply	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Capacity	[gas (lb/day)] or [liquid (gpd)] 8.5 gph							
Adequate Ventilation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Room Lightning	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Safety Equipment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Feed Rate or Stroke	[gas (lb/day)] or [liquid (%)] 45							
Sign of Leaks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Feeder(s) Manufacturer	Chem-Tech							
Housed or Protected	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Chained Cylinders	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Plant Residuals	[mg/l]	Free	3.50	Total	N/A			
Remote Residuals	[mg/l]	Free	1.50	Total	N/A			
Scales Functioning Properly	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Repair Kits	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
DPD Test Kit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Additional Comments	Remote residual taken at MRT location. Solution crock capacity is 390 gallons.							

STORAGE FACILITIES

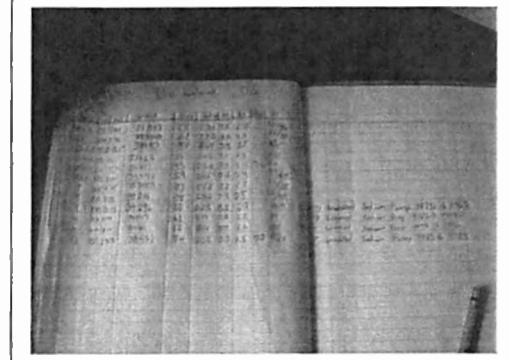
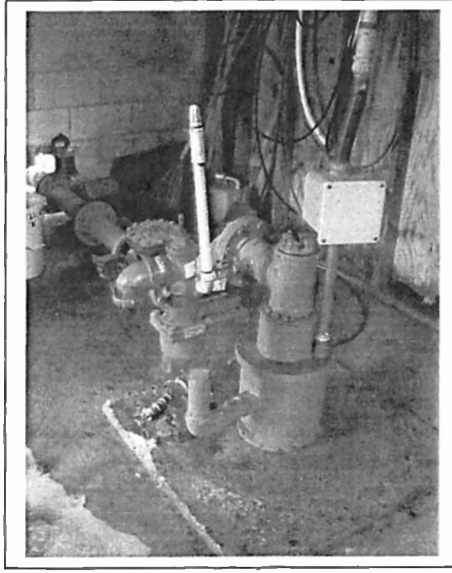
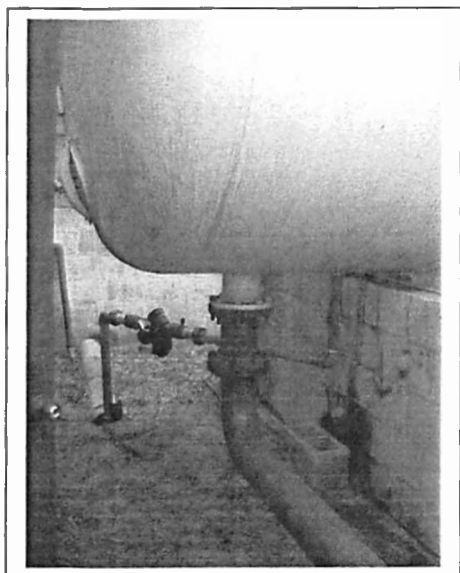
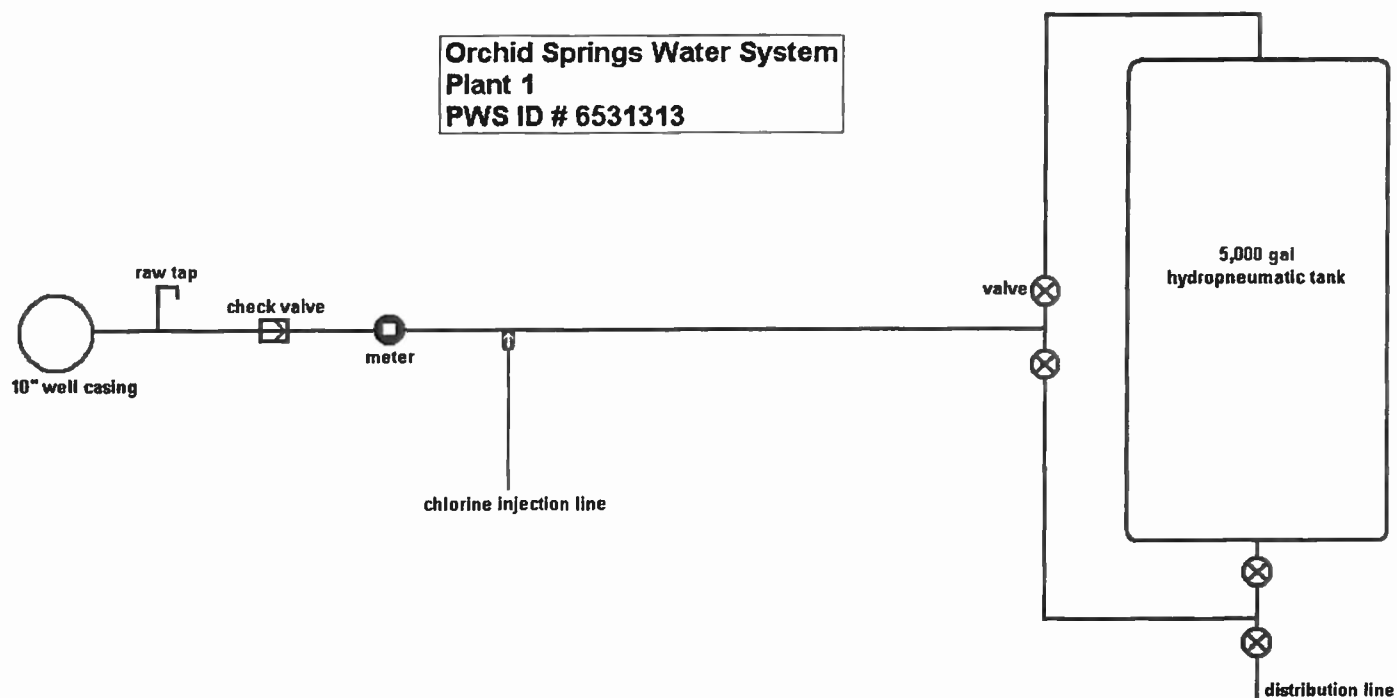
	(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention											
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Tank Type/Number	H / 1											
Capacity (gal)	5,000											
Material	Steel											
Gravity Drain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
By-Pass Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protected Openings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sight Glass / Level Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fittings for Sight Glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On/Off Pressure (PSI)	40 / 55											
Secured Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Height to Minimum Water Level (C, E, G)	N/A											
Height to Maximum Water Level (C, E, G)	N/A											
Tank Equipped With Access Manhole	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Inspection Report Date	02/2016											
Comments	None											

OTHER TASTE/ODOR CONTROL PROCESSES

Explain

None at this time

Orchid Springs Water System
Plant 1
PWS ID # 6531313



6531313-2



ORCHID SPRINGS

DEVELOPMENT CORPORATION
WATER AND SEWER
346 E. CENTRAL AVENUE – WINTER HAVEN, FLORIDA 33880
(863) 324-4445

June 15, 2020

HR Polk County Public Health Dept.
Environmental Engineering Division
2090 E. Clower Street
Bartow, FL 33830

Re: 2019 Consumer Confidence Report for Orchid Springs Development Corp.

To Whom It May Concern:

Please see the enclosed copy of the Orchid Springs Development Corporation's Certification of Delivery of Consumer Confidence Report (CCR) as well as a copy of the Consumer Confidence Report per Rule 62-550.824, F.A.C.

We were advised on January 31, 2020, that the report was approved by the State of Florida Department of Health for distribution to the residents serviced by Orchid Springs Development Corporation (PWS-ID 653-1313.) On May 22, 2020, a copy of the CCR was mailed to each resident.

If you have any questions or need additional information, please contact our office at (863) 324-4445.

Sincerely,

Carol Cassidy Rhinehart

CCR:s
Enclosure

RECEIVED

JUN 22 2020
Environmental Health
FDOH - Bartow



Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10**, together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: Orchid Springs Development Corp. Water & Sewer Contact person: Carol Rhinehart
PWS Identification number (PWS-ID): 6531313 Contact phone number: 863-324-4445
Mailing address: 346 E Central Avenue City: Winter Haven
State: FL Zip: 33880 Population served (not the number of "service connections"): 912

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ **A.** We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailing or delivery.) 05/22/2020 (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)

☐ **B.** We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers.)

Answer a, b, and c below.)

- ☐ **a.** Date of newspaper: _____
- ☐ **b.** Name of newspaper/newsletter that published our CCR: _____
- ☐ **c.** A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached. This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe) _____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

☐ We posted our CCR on this publicly accessible Internet Site: _____

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

- ☐ **A.** We posted our CCR on this publicly accessible Internet _____
- ☐ **B.** We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are: _____
- ☐ **C.** We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are: _____
- ☐ **D.** We delivered multiple copies of our CCR to single bill addresses serving several persons.
- ☒ **E.** We delivered multiple copies of our CCR to the following community organizations:
HOAs, HOA Management Company
- ☐ **F.** Our CCR was posted in the following public locations: _____

- ☒ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.
Posted on condominium billboards, clubhouse billboard, community center billboard

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, 19, and ending December 31, 19, to its customers on (mm/dd/yy) 05/22/2020 and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: Carol Rhinehart

NAME (please print): Carol Rhinehart

TITLE: Customer Service Representative

DATE: 06/15/2020

A copy of our CCR is attached.

[RECEIVED

JUN 22 2020

Environmental Health
FDOH - Bartow

2019 Annual Drinking Water Quality Report



ORCHID SPRINGS DEVELOPMENT CORPORATION WATER & SEWER

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent 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. Our water source is: ground water from a well. The well draws from the Floridan Aquifer. The water is chlorinated for disinfection.

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

If you have any questions about this report or concerning your water utility, please contact Steven Warder at 863-291-5767. We encourage our valued customers to be informed about their water utility.

Orchid Springs Water routinely monitors 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, 2019. Data obtained before January 1, 2019, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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

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.

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

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.

"n/a" means does not apply

Parts per billion (ppb) or Micrograms per liter ($\mu\text{g/l}$) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

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.

Lead: Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced. 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. Orchid Springs Water 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>.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

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

We at Orchid Springs Water would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to insuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

In 2010 the Department of Environmental Protection performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are four potential sources of contamination identified for this system with a moderate contamination risk susceptibility score, two due to petroleum storage tanks, and two from being within an area delineated due to known agricultural chemical contamination. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp or they can be obtained from Steven Warder at 863-291-5767.

NON-SECONDARY CONTAMINANTS

Results in the Level Detected column for radiological and inorganic contaminants are from individual samples

Contaminant & Unit of Measure	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants						
Alpha emitters (pCi/L)	8/15/2018	N	4.9	0	15	Erosion of natural deposits
Radium226 + Radium228 or combined Radium (pCi/L)	8/15/2018	N	0.7	0	5	Erosion of natural deposits
Inorganic Contaminants						
Barium (ppm)	8/15/2018	N	0.0208	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Sodium (ppm)	8/15/2018	N	12.9	N/A	180	Salt water intrusion, leaching from soil.

Chlorine: Level Detected is the 2019 monthly average for residual Chlorine; Range of Results is the range of 2019 monthly average Chlorine residual level results (lowest to highest) at the individual sampling sites. – HAA5/TTHMs: Level Detected is the highest detected level at any sampling point. Range of Results is the range of results from lowest to highest.

Contaminant & Unit of Measure	Dates of sampling (mo/yr)	MCL or MRDL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Disinfectants and Disinfection By-Products							
Chlorine (ppm)	1/19 - 12/19	N	2.09	.9 - 2.8	MRDLG=4	MRDL=4.0	Water additive used to control microbes
Haloacetic Acid (five) (HAA5) (ppb)	8/13/2019	N	34.1	30.1 - 34.1	n/a	MCL=60	By-product of drinking water disinfection
TTHM (Total trihalomethanes) (ppb)	8/13/2019	N	54.0	52.9 - 54.0	n/a	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant & Unit of Measure	Dates of sampling	AL Violation Y/N	90 th percentile Result	No. Sampling Sites Exceeding the AL	MCLG	AL Action	Likely Source of Contamination
Copper (tap water) (ppm)	09/2018	N	0.200	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2018	N	2.90	0	n/a	15	Corrosion of household plumbing systems; erosion of natural deposits.

ENV, ENG SS Rev 12/2004

System Name: Orchid Springs Water SystemPWS ID# 6531313Survey Date 02/23/2021**TREATMENT PROCESSES IN USE****Disinfection only**

Is any additional treatment needed?

None at this time

For control of what deficiencies?

N/A**DISTRIBUTION SYSTEM****Comments**

Pipe Size Range/Type(s)	8" - 2" / Various	
New/Altered Piping @ Plant(s) Color Coded & Labeled	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Flow Measuring Device Type/Size/Location	Well Discharge	Micrometer
Flow Measuring Device Reading (gallons)	754820	
Backflow Prevention Devices	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cross-connections Observed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Bacteriological Sampling Plan Date	05/11/2004	
Satisfactory Bacteriological Sampling Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
System Records Retention Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Lead & Copper Sampling Plan Date	06/06/1993	Reduced plan dated 08/06/1996.
Disinfection By-Products Sampling Plan Date	04/05/2004	
Cross-connection Control Program Plan Date	01/11/1999	
Satisfactory Cross-connection Control Program Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Emergency Preparedness/Response Plan Date	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Current Drinking Water Distribution System Map	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Asbestos Waiver or Plan Date		01/26/2004

OPERATION & MAINTENANCE**Comments**

Certified Operator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Operator Name	Steven Warder	City of Winter Haven
Operator Certification Class-Number	A-6051	
Operator Phone Number	(863) 291-5767	
Operator Cell Phone Number	(863) 287-1618	
Operator Fax Number	(863) 295-5161	
Operator Mailing Address	1334 Fairfax St., N.E.	Winter Haven, FL 33881
Operator E-mail Address	swarder@mywinterhaven.com	
Operation & Maintenance Log	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Operation and Maintenance Manual	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Operator Visitation Frequency → → → →	Required	Actual
	Hrs/wk 0.6	0.6+
	Days/wk 5+1	7
Non-consecutive Days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Monthly Operation Reports Submitted Regularly & Timely	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Data Missing From Monthly Operation Reports	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Plant Category - Class	V-C	
Number of Service Connections	505	
Present Population Served	700	
Population Basis	MOR	
Population Seasonal (Timeframes)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Water System Used Over 60 Days Per Year	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Number of Water Users 6 - 9 Months Per Year	700	
Number of Water Users Over 9 Months Per Year	700	
System Average Day Demand (Last 12 Months)	69,172	gpd
System Maximum Day Demand (Last 12 Months)	172,000	gpd
System Firm Capacity	0	gpd
System Maximum Day Design Capacity	331,200	gpd
Adequate Flushing Program (Frequency)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	quarterly
Sufficient Valve Exercising	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Additional Comments	Permitted capacity 270,000 gpd.	

Plant Name: Orchid Springs Water System

PWS ID#

6531313

DISINFECTION

Type	Chlorination				Comments			
Phase	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid							
Number of Feeders	One							
Adequate Air-Pak	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Alarms								
Loss of Cl ₂ Capability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Loss of Cl ₂ Residual	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Cl ₂ Leak Detection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Fresh Ammonia	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Injection Point Location(s)	Well discharge line							
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Reserve Supply	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Capacity [gas (lb/day)] or [liquid (gpd)]	8.5 gph							
Adequate Ventilation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Room Lightning	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Safety Equipment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Feed Rate or Stroke [gas (lb/day)] or [liquid (%)]	45							
Sign of Leaks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Feeder(s) Manufacturer	Chem-Tech							
Housed or Protected	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Chained Cylinders	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Plant Residuals [mg/l]	Free	2.90	Total	N/A				
Remote Residuals [mg/l]	Free	1.50	Total	N/A				
Scales Functioning Properly	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Repair Kits	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
DPD Test Kit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Additional Comments	Remote residual taken at MRT location. Solution crock capacity is 390 gallons.							

STORAGE FACILITIES

	(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention											
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Tank Type/Number	H / 1											
Capacity (gal)	5,000											
Material	Steel											
Gravity Drain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
By-Pass Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protected Openings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sight Glass / Level Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fittings for Sight Glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On/Off Pressure (PSI)	40 / 55											
Secured Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Height to Minimum Water Level	N/A											
Height to Maximum Water Level (C, E, G)	N/A											
Tank Equipped With Access Manhole	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Inspection Report Date	02/2016											
Comments	None											

OTHER TASTE/ODOR CONTROL PROCESSES

Explain	None at this time
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Ron DeSantis
Governor

Scott A. Rivkees, MD
State Surgeon General

Vision: To be the Healthiest State in the Nation

February 24, 2021

ORCHID SPRINGS
PWS: Id. No. 6531313

ORCHID SPRINGS DEVELOPMENT CORP
346 E. CENTRAL AVE
WINTER HAVEN, FL 33880

Dear Water System Owner:

A sanitary survey of your system conducted on February 23, 2021 indicates that the system is substantially in compliance with the public drinking water requirements listed in Chapter 62 Florida Administrative Code.

If you have any questions, please contact me at (863) 519-8330 ext. 2021.

Sincerely,

A handwritten signature in black ink, appearing to read "H. Taghiof".

Henry Taghiof
Engineer III

**Florida Department of Health
in Polk County**
ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-7245
www.MyPolkHealth.org



www.FloridaHealth.gov
TWITTER: HealthyFLA
FACEBOOK: FLDepartmentofHealth
YOUTUBE: fldoh
FLICKR: HealthyFla
PINTEREST: HealthyFla

Florida Health: the first accredited public health system in the U.S.

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**Ron DeSantis**

Governor

Scott Rivkees, MD

State Surgeon General

Vision: To be the Healthiest State in the Nation

April 5, 2021

Orchid Springs
346 E. Central Ave.
Winter Haven, FL 33880

RE: Orchid Springs Public Water System
PWS ID No. 6531313

Warning Notice No. 21-653PW1313 - Tank Issues

A revised report was received and reviewed for a 5,000-gallon hydropneumatic water tank 5-year engineering inspection conducted on January 28th, 2021 by a licensed professional engineer. While the tank was found in good operating condition, the following issues are to be addressed:

Deficiencies Observed/Recommendations:

- ↓ *The area between the tank and saddles should be cleaned, inspected, prepared and coated to prevent corrosion.*
- ↓ *The pressure release valve should be tested and tagged with the proper rating.*
- ↓ *Interior coating was found in poor condition with minor corrosion. Therefore, the interior should be abrasive blast cleaned and coated with a National Sanitation Foundation (NSF) approved tank lining system to prevent further corrosion.*
- ↓ *The exterior shell and heads should be prepared and recoated.*

NOTE: As indicated in our March 8, 2021 letter, on Page 7, the calculations indicate that the minimum thickness required is 0.258". The measurements in Appendix C and Page 6 indicate that at least one thickness measurement (0.253) is below the minimum thickness. In other tank inspection reports, similar conditions would require repair or replacement before the next inspection, however the report states the tank is in overall good condition. Please provide confirmation within 30 days of receiving this notice that the inspector and professional engineer still concur with that opinion, given the previous comments.

In accordance with Chapter 62-555.350(2) of the Florida Administrative Code (F.A.C.):

"(2) 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. "

A handwritten signature in black ink, appearing to be "J. DeSantis".

**Florida Department of Health
in Polk County**

ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-0245
<http://polk.floridahealth.gov/>

**www.FloridaHealth.gov**

TWITTER: HealthyFLA

FACEBOOK: FLDepartmentofHealth

YOUTUBE: fldoh

FLICKR: HealthyFla

PINTEREST: HealthyFla

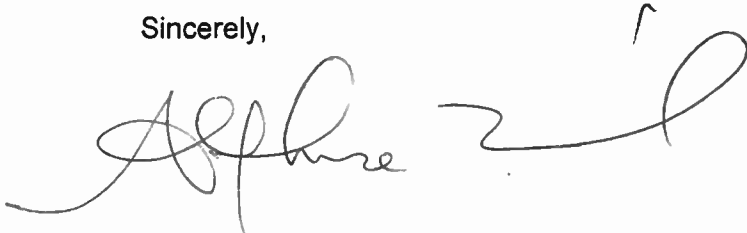
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Please review the above recommendations and take the necessary step to address these issues within the next six months before the next sanitary survey to ensure the integrity of the coating system and continued protection of the water tank..

It is FDOH-Polk's desire that you are able to adequately address the aforementioned issue so that this matter can be closed.

You may contact me at (863) 578-2033 if you have any questions. We look forward to your cooperation in resolving this matter.

Sincerely,



Alphonse Inevil / Compliance Officer



Alphonse Inevil, MS&E/M Ed.

Environmental Specialist III

Environmental Health Division

Florida Department of Health in Polk County

2090 East Clower Street, Bartow, FL 33830-6741

Office: (863) 578-2033 ; FAX: (863) 534-0245

Email: Alphonse.Inevil@flhealth.gov

<http://polk.floridahealth.gov/>

Mission: To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

**POLK COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL ENGINEERING
COMPLAINT INVESTIGATION FORM**

Type of Complaint: ☒ Drinking Water ☐ Swimming Pool ☐ Lake

Date Received: 4/7/21 PWS ID No./Permit # 6531313

System Name: Orchid Springs

Complainant's Name: Christopher Nichols Phone #: 863-247-1758

Complainants Address: 391 San Jose Dr. City: Winter Haven Zip: 33884

Description of Complaint/Location: His water was unexpectedly shut off for approx. 45 minutes this morning, no prior or afterwards notice, or explanation was provided by owner/management.

Assigned To: Ron Stadelbacher/Stephanie Pope Date: 4/7/21

DATE	FINDINGS/ ACTION TAKEN	INT.
4/7/21	Called Steve Warder, city of Winter Haven, water operator, who also provides staffing requirements for Orchid Springs, and asked him about the water being shut off. Steve said he did not know about it. Called Mike Cassidy, owner, and left a voicemail message about the outage, and asked for a call back to discuss	RS/SP
4/8/21	Sent Steve and Mike an email regarding the PBWN guidelines and requirements to notify customers and Health Dept, and sample as required.	RS/SP
4/8/21	Received some satisfactory bact. samples taken on San Jose Dr. on the past Tuesday, which will be used for this incident. Discussed with Mr. Cassidy, going forward, the need to issue PBWN and sample as per PBWN Guidelines, and sent him the guidelines and Stephanie Pope, and my contact information for any assistance and notification purposes. Mr. Cassidy agreed to follow the guidelines.	RS/SP
4/8/21	Notified the complainant of my findings and action taken.	RS/SP

Status: ☒ Valid ☐ Invalid ☒ Resolved ☐ Referred

Investigator: Ron Stadelbacher Title: Env. Supervisor III

Entered Complaint Dashboard
RS

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Ron DeSantis
Governor

Scott A. Rivkees, MD
State Surgeon General

Vision: To be the Healthiest State in the Nation

May 10, 2021

ORCHID SPRINGS
PWS: Id. No. 6531313

ORCHID SPRINGS DEVELOPMENT CORP
346 E. CENTRAL AVE
WINTER HAVEN, FL 33880

Dear Water System Owner:

This letter is a reminder that ORCHID SPRINGS is a community system and is on a triennial sampling schedule for lead and copper. Therefore, the next lead and copper sampling schedule for ORCHID SPRINGS is June 1 – September 30, 2021. The laboratory analytical report is due in the Polk County Health Department office no later than October 10, 2021.

If you have any questions, please contact me at (863) 578-2022.

Sincerely,

A handwritten signature in black ink, appearing to read "Darian Lalla".

Darian Lalla
Environmental Specialist II

To: MCASSIDY@LANDSOURCEFL.COM
Cc: mcassidy@landsourcefl.com





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 all community water systems.)

System name: Orchid Springs Development Corp Water & Sewer Contact person: Carol Rhinehart
PWS Identification number (PWS ID): 6531313 Contact phone number: 863/324-4445
Mailing address: 346 E Central Avenue City: Winter Haven
State: FL Zip: 33880 Population served (not the number of "service connections"): 912

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 06/29/2021 (enter date(s) of mailing or delivery) using the method(s) checked below:

- ☒ 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. Emailed notice with a direct URL to the CCR
☐ e. Otherwise directly delivered CCR to every customer. Explain:

☐ B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, and c below.)

- ☐ a. Date of newspaper: _____
☐ b. Name of newspaper/newsletter that published our CCR: _____
☐ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.
This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: _____

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 newspaper(s) are:

ENTERED

AUG 24 2021

RECEIVED

AUG 23 2021

Environmental Health
FDOH - Bartow

☐ 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:

HOAs, HOA Management Company

☐ F. Our CCR was posted in the following public locations:

☒ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.
Posted on condominium bulletin boards, clubhouse bulletin board, community center bulletin board

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☒ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☒ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☒ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☒ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting **January 1, 2020**, and ending **December 31, 2020**, to its customers on 06/29/2021 (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: Carol Rhinehart

NAME (please print): Carol Rhinehart

TITLE: Customer Service Representative

DATE: 08/19/2021

☒ 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/2012-0000000.pdf).

2020 Annual Drinking Water Quality Report



ORCHID SPRINGS DEVELOPMENT CORPORATION WATER & SEWER

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent 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. Our water source is: ground water from a well. The well draws from the Floridan Aquifer. The water is chlorinated for disinfection.

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

If you have any questions about this report or concerning your water utility, please contact Phoenix Cain or Jarrod Humphrey at 863-291-5767. We encourage our valued customers to be informed about their water utility.

Orchid Springs Water routinely monitors 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, 2020. Data obtained before January 1, 2020, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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

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.

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

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.

"n/a" means does not apply

Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

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.

Lead: Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced. 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. Orchid Springs Water 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>.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

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

We at Orchid Springs Water would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to insuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

In 2010 the Department of Environmental Protection performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are four potential sources of contamination identified for this system with a moderate contamination risk susceptibility score, two due to petroleum storage tanks, and two from being within an area delineated due to known agricultural chemical contamination. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

NON-SECONDARY CONTAMINANTS

Results in the Level Detected column for radiological and, inorganic contaminants are from individual samples

Contaminant & Unit of Measure	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants						
Alpha emitters (pCi/L)	8/15/2018	N	4.9	0	15	Erosion of natural deposits
Radium226 + Radium228 or combined Radium (pCi/L)	8/15/2018	N	0.7	0	5	Erosion of natural deposits
Inorganic Contaminants						
Barium (ppm)	8/15/2018	N	0.0208	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Sodium (ppm)	8/15/2018	N	12.9	N/A	180	Salt water intrusion, leaching from soil.

Chlorine: <u>Level Detected</u> is the 2020 monthly average for residual Chlorine; <u>Range of Results</u> is the range of 2020 monthly average Chlorine residual level results (lowest to highest) at the individual sampling sites. – HAA5/TTMs: <u>Level Detected</u> is the highest detected level at any sampling point. <u>Range of Results</u> is the range of results from lowest to highest.							
Contaminant & Unit of Measure	Dates of sampling (mo/yr)	MCL or MRDL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Disinfectants and Disinfection By-Products							
Chlorine (ppm)	1/20 - 12/20	N	2.56	.35 - 2.8	MRDLG=4	MRDL=4.0	Water additive used to control microbes
Haloacetic Acid (five) (HAA5) (ppb)	8/11/2020	N	18.8	15.3-18.8	n/a	MCL=60	By-product of drinking water disinfection
THM (Total trihalomethanes) (ppb)	8/11/2020	N	39.7	31.8-39.7	n/a	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)							
Contaminant & Unit of Measure	Dates of sampling	AL Violation Y/N	90 th percentile Result	No. Sampling Sites Exceeding the AL	MCLG	AL Action	Likely Source of Contamination
Copper (tap water) (ppm)	09/2018	N	0.200	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	09/2018	N	2.90	0	n/a	15	Corrosion of household plumbing systems; erosion of natural deposits.



ORCHID SPRINGS

DEVELOPMENT CORPORATION

WATER AND SEWER

346 E. CENTRAL AVENUE – WINTER HAVEN, FLORIDA 33884

(863) 324-4445

June 3, 2021

August 19, 2021

HR Polk County Public Health Dept.
Environmental Engineering Division
2090 E. Clower Street
Bartow, FL 33830

Re: 2020 Consumer Confidence Report for Orchid Springs Development Corp.

To Whom It May Concern:

Please see the enclosed copy of the Orchid Springs Development Corporation's Certification of Delivery of Consumer Confidence Report (CCR) as well as a copy of the Consumer Confidence Report per Rule 62-550.824, F.A.C.

We were advised on February 20, 2021, that the report was approved by the State of Florida Department of Health for distribution to the residents serviced by Orchid Springs Development Corporation (PWS-ID 653-1313.) On June 29, 2021, a copy of the CCR was mailed to each resident.

If you have any questions or need additional information, please contact our office at (863) 324-4445.

Sincerely,

Carol C. Rhinehart

CCR:s
Enclosures

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.

**Ron DeSantis**

Governor

Joseph A. Ladapo, MD, PhD

State Surgeon General

Vision: To be the Healthiest State in the Nation

November 24, 2021

Orchid Springs
346 E. Central Ave.
Winter Haven, FL 33880

RE: Orchid Springs Public Water System
PWS ID No. 6531313

2022 Small Community DRINKING WATER MONITORING REQUIREMENTS

Monitoring & Reports	Due	Comments
Microbiological ("Bacte")	Monthly	Disinfectant residuals must be reported individually and averaged on bacte reports. Compliance for maximum disinfectant residual level is based on a running annual average.
Monthly Operation Reports (MORs)	Monthly	Include information about maintenance and/or abnormal occurrences & CT calcs. If required.
Radiologicals (Ra 226/228)	2024	Sample at each POE
Nitrate and Nitrite	2022	Sample at each POE* every year.
Primary Inorganics	2024	Sample at each POE every three years.
Asbestos Contaminant Id. 1094	2028	Certification of results due every 9 years.
Volatile Organic Contaminants (VOCs)	2024	Sample at each POE every three years
Synthetic Organic Contaminants	2024	Sample at each POE every three years
Secondary Contaminants	2024	Sample at each POE every three years.
Stage 2 Disinfection Byproducts (DBPs) [Total Trihalomethanes/ Haloacetic Acids (5)]	2022 Annually 8 th Month	Sample at locational sites L1 (465 San Jose) and L2 (1000 Island Way). **,***
Lead and Copper (Tap Sampling)	June – September 2024	Test in accordance with the most recently approved sampling plan. System required to follow SMF – Standard Monitoring Framework.
Consumer Confidence Report (CCR) & CCR Certification of Delivery	July 1, 2022 & August 10, 2022	Data for CCR can be obtained at http://www.dep.state.fl.us/water/drinkingwater/chemdata.htm
5-Year Tank Inspection(s)	01/2026	

* POE = Point of entry to the distribution system. Sample at each POE that is representative of each source of water.

** Ensure to report locations as L1, L2, L3 etc. This should be anoted on the lab sheet "Location Code".

*** Ensure to anotate the location address/site identifier in the "Sample Location".

**Florida Department of Health
in Polk County**

ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-0245
<http://polk.floridahealth.gov/>

**www.FloridaHealth.gov**

TWITTER: HealthyFLA

FACEBOOK: FLDepartmentofHealth

YOUTUBE: fldoh

FLICKR: HealthyFla

PINTEREST: HealthyFla

- This is a good faith assessment of monitoring requirements for the above referenced public water system for calendar year 2022 and may not include additional sampling required during the year due to special circumstances. This chart shall not relieve and person from any requirements of Florida Law. It is important for you to provide this information to your operator and/or sampler.
- It is strongly recommended that testing be conducted early in the monitoring period to allow time for retest due to possible sampling or lab errors
- Test results must be submitted to DEP within the first 10 days following the end of the required monitoring period, or the first 10 days following the month in which the sample results were received, whichever time is shortest.

If you have any questions, please contact me at (863) 578-2033.

Sincerely,



Alphonse Inevil/ Compliance Officer



Alphonse Inevil, MS&E/M Ed.

Environmental Specialist III
Environmental Health Division
Florida Department of Health in Polk County
2090 East Clower Street, Bartow, FL 33830-6741
Office: (863) 578-2033 ; FAX: (863) 534-0245
Email: Alphonse.Inevil@flhealth.gov

<http://polk.floridahealth.gov/>

Mission: To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

Email copy to:

[Phoenix Cain] PCain@mywinterhaven.com

[Steven Warder] stevenwarder681@gmail.com

[Carol Rhinehart] carol@whmsfl.com

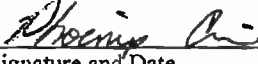
mcassidy@landsourcefl.com



ASBESTOS-FREE CERTIFICATION OR ASBESTOS SAMPLING PLAN FOR PWSs

See page 2 for instructions.

I. General Information		
Public Water System (PWS) Name: Orchid Springs Development		
PWS Identification Number: 653131	PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community	
PWS Owner: Orchid Springs Development Corp		
Contact Person: Phoenix Cain	Contact Person's Title: Chief Operator	
Contact Person's Mailing Address: 1334 Fairfax ST NE		
City: Winter Haven	State: FL	Zip Code: 33881
Contact Person's Telephone Number: 863-291-5767	Contact Person's Fax Number:	
Contact Person's E-Mail Address: pcain@mywinterhaven.com		

II. Asbestos Free Certification		
I am duly authorized to sign this form on behalf of the PWS identified in Part I of this form. I certify that, to the best of my knowledge and belief, there are no asbestos-cement pipes or other asbestos containing components in said PWS. This certification is for the scheduled monitoring year of <u>2021</u> .		
 Signature and Date	<u>11/24/21</u> Printed or Typed Name	Phoenix Cain Title

III. Asbestos Sampling Plan	
A. Scheduled Monitoring Year: _____	
B. Asbestos Sampling Location*: _____	

* The asbestos sampling location shall be a tap served by asbestos-cement pipe. (This does not mean that the asbestos sampling location must be a consumer's tap. The asbestos sampling location may be any convenient place in a portion of the distribution system served by asbestos-cement pipe.)

C. Reason Why Above Asbestos Sampling Location Was Chosen:

D. Conditions Under Which Asbestos Sample Will Be Taken*:

* Asbestos samples shall be taken under conditions where asbestos contamination is most likely to occur. (Waters with low pH [less than approximately 7.5 or 8, unless the waters contain high calcium, alkalinity, and silicate levels], very high sulfate concentrations, and polyphosphates are particularly destructive to asbestos-cement pipe.)

ENTERED
NOV 30 2021

ASBESTOS-FREE CERTIFICATION OR ASBESTOS SAMPLING PLAN FOR PWSs

INSTRUCTIONS: This form shall be completed and submitted by community water systems (CWSs) and by non-transient non-community water systems (NTNCWSs). DURING EACH YEAR THAT YOUR WATER SYSTEM IS SCHEDULED TO MONITOR FOR ASBESTOS,* complete this form and submit it to the appropriate Department of Environmental Protection District Office or Approved County Health Department. All information provided on this form shall be typed or printed in ink. Complete Part I of this form and either Part II or Part III of this form. Complete Part II if your water system has no asbestos-containing components and you can certify that your water system is free of asbestos; or complete Part III if your water system has asbestos-containing components or if you are otherwise unable to certify that your water system is free of asbestos. If you complete Part II, submit this form at any time during each year that your water system is scheduled to monitor for asbestos. If you complete Part III, submit this form at the same time you submit required asbestos test results.

** CWSs and NTNCWSs are required to monitor for asbestos during the first three-year compliance period of each nine-year compliance cycle in accordance with the following schedule: (1) CWSs that serve more than 3,300 persons shall monitor during the first year of the three-year compliance period; (2) CWSs that serve 3,300 or fewer persons shall monitor during the second year of the three-year compliance period; and (3) NTNCWSs shall monitor during the third year of the three-year compliance period. The first nine-year compliance cycle began January 1, 1993, and ended on December 31, 2001; the second nine-year compliance cycle began January 1, 2002, and ends on December 31, 2010; etc. Within the first nine-year compliance cycle (1993 through 2001), the first three-year compliance period began January 1, 1993, and ended December 31, 1995; within the second nine-year compliance cycle (2002 through 2010), the first three-year compliance period began January 1, 2002, and ends December 31, 2004; etc.*

From: Steven Warder
To: Patience J. Wentz
Subject: RE: Meter Reading Data WUP 3415- Orchid Springs Development Corp
Date: Monday, January 24, 2022 3:03:05 PM

[EXTERNAL SENDER] Use caution before opening.
The correct reading is 9,280,900

Thank You
Steven


From: Patience J. Wentz [mailto:Patience.Wentz@swfwmd.state.fl.us]
Sent: Monday, January 24, 2022 2:26 PM
To: Steven Warder
Subject: FW: Meter Reading Data WUP 3415- Orchid Springs Development Corp
Importance: High

CAUTION [This email originated OUTSIDE of City of Winter Haven. **DO NOT CLICK LINKS or OPEN ATTACHMENTS** unless you recognize the sender and know the content is safe]

Hello Mr. Warder,

WUP 3415 appears to have a data error in the meter readings as shown in the email below. Please respond to this email as soon as possible with the correct meter reading for September 2021 so we can correct this error in ePIC and bring this permit back into compliance.

Thank you,

Patience Wentz
Water Use Permit Intern
Water Use Permit Bureau
7601 US Highway 301 North
Tampa, FL 33637
813-985-7481 x 2012
800-836-0797 x 2012 (Florida Only)
patience.wentz@watermatters.org
Pronouns: She/Her/Hers



From: Patience J. Wentz
Sent: Friday, November 19, 2021 3:29 PM
To: 'mmincey@mywinterhaven.com' <mmincey@mywinterhaven.com>; 'mcassidy@cassidyhomes.com' <mcassidy@cassidyhomes.com>
Subject: FW: Meter Reading Data WUP 3415- Orchid Springs Development Corp
Importance: High

Hello,

While reviewing October overpumpage data, the District noticed a potential data error for DID 1 for WUP 3415 as highlighted below, which resulted in a high number of gallons pumped being recorded for September. Please respond to this email with the correct meter reading for September 2021 so we can correct this error in ePIC and bring this permit back into compliance.

Status	Reporting For	Permit-DID (Seq) (Permittee ID)	Remark	Date Meter Read	Reading	Gallons Pumped	Received
Due Now	Nov-2021	3415-1 (1) (S/B)	--Select One--	Last Recorded: 11/1/2021	Last Reading: 92 809,000	Gal pumped Nov 2020: 0	
Received	Oct-2021	3415-1 (1) (S/B)	Reading	Last Recorded: 10/1/2021 10/1/2021	Last Reading: 92 809,000 92 808,900	Gal pumped Oct 2020: 0 0	11/3/2021
Received	Sep-2021	3415-1 (1) (S/B)	Reading	Last Recorded: 9/1/2021 10/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped Sep 2020: 0 9,352,190	10/5/2021
Received	Aug-2021	3415-1 (1) (S/B)	Reading	Last Recorded: 8/1/2021 9/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped Aug 2020: 0 0	9/8/2021
Received	Jul-2021	3415-1 (1) (S/B)	Reading	Last Recorded: 7/1/2021 8/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped Jul 2020: 0 0	8/3/2021
Received	Jun-2021	3415-1 (1) (S/B)	Reading	Last Recorded: 6/1/2021 7/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped Jun 2020: 0 0	7/2/2021
Received	May-2021	3415-1 (1) (S/B)	Reading	Last Recorded: 5/1/2021 6/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped May 2020: 0 0	6/2/2021

Thank you,

Patience Wentz
Water Use Permit Intern
Water Use Permit Bureau
7601 US Highway 301 North
Tampa, FL 33637
813-985-7481 x 2012
800-836-0797 x 2012 (Florida Only)
patience.wentz@watermatters.org
Pronouns: She/Her/Hers


From: Patience J. Wentz
Sent: Friday, November 12, 2021 11:37 AM
To: mmincey@mywinterhaven.com
Subject: Meter Reading Data WUP 3415- Orchid Springs Development Corp

Hello,

While reviewing overpumpage data, the District noticed a potential data error for DID 1 for WUP 3415 as highlighted below, which resulted in a high number of gallons pumped being recorded for September. Please respond to this email with the correct meter reading for September 2021 so we can correct this error in ePIC. Please let me know if you have any questions.

⚠ Due Now	Oct-2021	3415-1 [1] (S/B)	--Select One--	Last Recorded: 10/1/2021	Last Reading: 92,809,000	Gal pumped Oct 2020: 0	
✓ Received	Sep-2021	3415-1 [1] (S/B)	Reading	Last Recorded: 9/1/2021 10/1/2021	Last Reading: 9,280,900 83,528,100	Gal pumped Sep 2020: 0	9/5/2021
✓ Received	Aug-2021	3415-1 [1] (S/B)	Reading	Last Recorded: 8/1/2021 9/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped Aug 2020: 0	9/8/2021
✓ Received	Jul-2021	3415-1 [1] (S/B)	Reading	Last Recorded: 7/1/2021 8/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped Jul 2020: 0	8/2/2021
✓ Received	Jun-2021	3415-1 [1] (S/B)	Reading	Last Recorded: 6/1/2021 7/1/2021	Last Reading: 9,280,900 9,280,900	Gal pumped Jun 2020: 0	7/2/2021

Thank you,

Patience Wentz
 Water Use Permit Intern
 Water Use Permit Bureau
 7601 US Highway 301 North
 Tampa, FL 33637
 813-985-7481 x 2012
 800-836-0797 x 2012 (Florida Only)
patience.wentz@watermatters.org
 Pronouns: She/Her/Hers



Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.

**Ron DeSantis**

Governor

Joseph A. Ladapo, MD, PhD

State Surgeon General

Vision: To be the Healthiest State in the Nation

January 27, 2022

ORCHID SPRINGS
PWS: Id. No. 6531313

ORCHID SPRINGS DEVELOPMENT CORP
346 E. CENTRAL AVE
WINTER HAVEN, FL 33880

Dear Water System Owner:

A sanitary survey of your system conducted on January 27, 2022 indicates that the system is substantially in compliance with the public drinking water requirements listed in Chapter 62 Florida Administrative Code.

If you have any questions, please contact me at (863) 519-8330 ext. 2021.

Sincerely,

A handwritten signature in black ink, appearing to read "H. Taghiof", is written over a light blue horizontal line.

Henry Taghiof
Engineer III

**Florida Department of Health
in Polk County**

ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-7245
www.MyPolkHealth.org



www.FloridaHealth.gov
TWITTER: HealthyFLA
FACEBOOK: FLDepartmentofHealth
YOUTUBE: fhdoh
FLICKR: HealthyFla
PINTEREST: HealthyFla

Florida Health: the first accredited public health system in the U.S.



Florida Department Of Health
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330
SANITARY SURVEY REPORT

SANITARY SURVEY REPORT

PA SITE ID _____
ENV. ENG SS Rev 12/2004 _____

PWS ID#	6531313
Survey Date	01/27/2022

MONITORING COMPLIANCE DATA {Last Twelve Months}				
COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

COMMENTS

PERMITS/APPROVALS/ACCEPTANCES				
Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
Orchid Springs, Winter Haven	X-4-W4	06/03/1968	Unknown	Unknown
Orchid Springs Development Corp (Water well supply)	7770	2-9-72	0	N/A
Orchid Springs	5373-16	3-9-73	Unknown	002124
Orchid Springs Water Dist System	5376-16A	1-23-76	Unknown	002653
Orchid Springs Patio Home Phase III	5376-16-B	9-21-76	Unknown	2652 & 4765
Orchid Springs Patio Homes Phase IV	5378-16-C	8-3-78	Unknown	004764
Orchid Springs Patio Homes IV Rev	5380-16-C	1-18-80	Unknown	N/A

[illegible]

TREATMENT PROCESSES IN USE

Disinfection only

Is any additional treatment needed?

None at this time

For control of what deficiencies?

N/A

DISTRIBUTION SYSTEM

Comments

Pipe Size Range/Type(s)	8" – 2" / Various	
New/Altered Piping @ Plant(s) Color Coded & Labeled	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Flow Measuring Device Type/Size/Location	Well Discharge	Micrometer
Flow Measuring Device Reading (gallons)	754820	
Backflow Prevention Devices	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cross-connections Observed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Bacteriological Sampling Plan Date	05/11/2004	
Satisfactory Bacteriological Sampling Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
System Records Retention Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Lead & Copper Sampling Plan Date	06/06/1993	Reduced plan dated 08/06/1996.
Disinfection By-Products Sampling Plan Date	04/05/2004	
Cross-connection Control Program Plan Date	01/11/1999	
Satisfactory Cross-connection Control Program Plan Implementation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Emergency Preparedness/Response Plan Date	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Current Drinking Water Distribution System Map	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Asbestos Waiver or Plan Date		01/26/2004

OPERATION & MAINTENANCE

Comments

Certified Operator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Operator Name	Steven Warder			City of Winter Haven
Operator Certification Class-Number	A-6051			
Operator Phone Number	(863) 291-5767			
Operator Cell Phone Number	(863) 287-1618			
Operator Fax Number	(863) 295-5161			
Operator Mailing Address	1334 Fairfax St., N.E.			Winter Haven, FL 33881
Operator E-mail Address	swarder@mywinterhaven.com			
Operation & Maintenance Log	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Operation and Maintenance Manual	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Operator Visitation Frequency → → →		Required	Actual	
	Hrs/wk	0.6	0.6+	
	Days/wk :	5+1	7	
Non-consecutive Days	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Monthly Operation Reports Submitted Regularly & Timely	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Data Missing From Monthly Operation Reports	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Plant Category - Class	V-C			
Number of Service Connections	505			
Present Population Served	700			
Population Basis	MOR			
Population Seasonal (Timeframes)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Water System Used Over 60 Days Per Year	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Number of Water Users 6 - 9 Months Per Year	700			
Number of Water Users Over 9 Months Per Year	700			
System Average Day Demand (Last 12 Months)	72,653		gpd	
System Maximum Day Demand (Last 12 Months)	180,000		gpd	
System Firm Capacity	0		gpd	Back-up well taken offline
System Maximum Day Design Capacity	331,200		gpd	
Adequate Flushing Program (Frequency)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			quarterly
Sufficient Valve Exercising	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Additional Comments				Permitted capacity 270,000 gpd.

GROUND WATER SOURCES

Well Number	1				
WMD Permit Number	Unknown				
Florida Unique Well ID Number	AAC5994				
Grout Type	Cement				
Well Completion Date	1972				
6'x6'x4" Concrete Pad / Condition	Yes / Ok				
Depth Drilled (feet)	600				
Well Contamination History	None Listed				
Drilling Method	Cable Tool				
Casing Material	Black Steel				
Casing Diameter (inches)	10				
Casing Length (feet)	100				
Well Inundation Possible	Unlikely				
SET BACKS (feet)	Septic Tank	> 200			
	WW Plant	> 500			
	WW Plumbing	> 100			
	Other Sanitary Hazard	Dumpster – 102			
PUMP	Type	Submersible			
	Manufacturer	Sta-Rite			
	Model Number	Unknown			
	Rated Capacity (gpm)	230			
MOTOR	Manufacturer	Franklin Electric			
	Model Number	2366049020			
	Horsepower	20			
Well Casing 12" Above Pad	Yes				
Well Casing Sanitary Seal	Yes				
Raw Water Sampling Tap	Compliant				
Above Ground Check Valve	Yes				
Secured / Housed	Yes				
Well Vent Protected	Yes				
Comments	Well is equipped with an access port.				
	Well is equipped with combination air/vac valve on vent line.				
	Unused well (AAC5995) was capped as per SWFWMD instructions				

AUXILIARY POWER SOURCE

	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Comments
Type		
Description		
Functional	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Exercised Under Continuous Load Frequently	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Operates All Necessary Equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Capacity Satisfies System Average Daily Water Demand	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Additional Comments		

DISINFECTION

Type	Chlorination				Comments			
Phase	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid							
Number of Feeders	One							
Adequate Air-Pak	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Alarms								
Loss of Cl ₂ Capability	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Loss of Cl ₂ Residual	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Cl ₂ Leak Detection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Fresh Ammonia	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Injection Point Location(s)	Well discharge line							
Automatic Switchover	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Reserve Supply	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Capacity [gas (lb/day)] or [liquid (gpd)]	8.5 gph							
Adequate Ventilation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Room Lightning	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Safety Equipment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Feed Rate or Stroke [gas (lb/day)] or [liquid (%)]	45							
Sign of Leaks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A							
Feeder(s) Manufacturer	Chem-Tech							
Housed or Protected	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Chained Cylinders	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Plant Residuals [mg/l]	Free	3.00	Total	N/A				
Remote Residuals [mg/l]	Free	1.20	Total	N/A				
Scales Functioning Properly	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A							
Repair Kits	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
DPD Test Kit	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Additional Comments	Remote residual taken at MRT location.							
	Solution crock capacity is 390 gallons.							

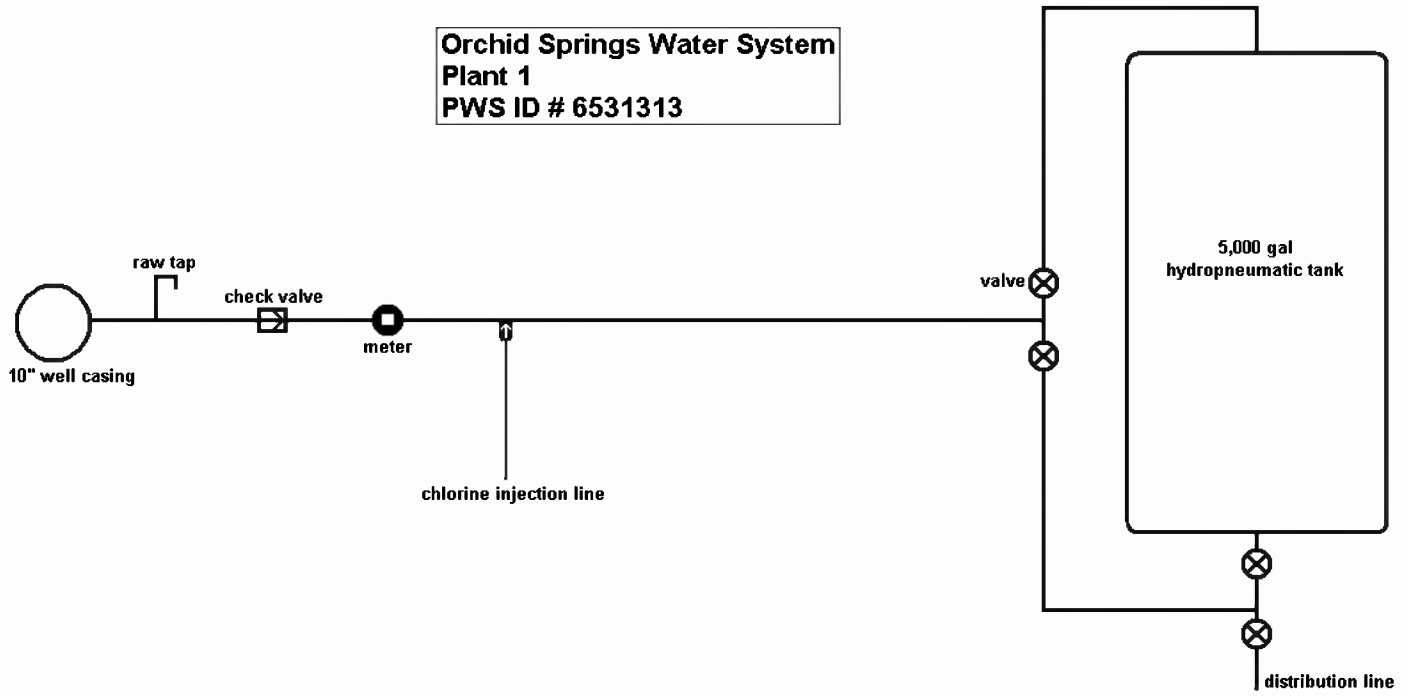
STORAGE FACILITIES

	(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention											
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Tank Type/Number	H / 1											
Capacity (gal)	5,000											
Material	Steel											
Gravity Drain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
By-Pass Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protected Openings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sight Glass / Level Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fittings for Sight Glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
On/Off Pressure (PSI)	40 / 55											
Secured Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
Height to Minimum Water Level	N/A											
Height to Maximum Water Level (C, E, G)	N/A											
Tank Equipped With Access Manhole	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Inspection Report Date	01/2021											
Comments	None											

OTHER TASTE/ODOR CONTROL PROCESSES

Explain	None at this time
---------	-------------------

**Orchid Springs Water System
Plant 1
PWS ID # 6531313**



Date	Time	Flow	Pressure	Temperature	Notes
10/1/03	10:00	1.2	120	65	
10/1/03	11:00	1.5	125	65	
10/1/03	12:00	1.8	130	65	
10/1/03	13:00	2.0	135	65	
10/1/03	14:00	2.2	140	65	
10/1/03	15:00	2.5	145	65	
10/1/03	16:00	2.8	150	65	
10/1/03	17:00	3.0	155	65	
10/1/03	18:00	3.2	160	65	
10/1/03	19:00	3.5	165	65	
10/1/03	20:00	3.8	170	65	
10/1/03	21:00	4.0	175	65	
10/1/03	22:00	4.2	180	65	
10/1/03	23:00	4.5	185	65	
10/2/03	00:00	4.8	190	65	
10/2/03	01:00	5.0	195	65	
10/2/03	02:00	5.2	200	65	
10/2/03	03:00	5.5	205	65	
10/2/03	04:00	5.8	210	65	
10/2/03	05:00	6.0	215	65	
10/2/03	06:00	6.2	220	65	
10/2/03	07:00	6.5	225	65	
10/2/03	08:00	6.8	230	65	
10/2/03	09:00	7.0	235	65	
10/2/03	10:00	7.2	240	65	
10/2/03	11:00	7.5	245	65	
10/2/03	12:00	7.8	250	65	
10/2/03	13:00	8.0	255	65	
10/2/03	14:00	8.2	260	65	
10/2/03	15:00	8.5	265	65	
10/2/03	16:00	8.8	270	65	
10/2/03	17:00	9.0	275	65	
10/2/03	18:00	9.2	280	65	
10/2/03	19:00	9.5	285	65	
10/2/03	20:00	9.8	290	65	
10/2/03	21:00	10.0	295	65	
10/2/03	22:00	10.2	300	65	
10/2/03	23:00	10.5	305	65	
10/3/03	00:00	10.8	310	65	
10/3/03	01:00	11.0	315	65	
10/3/03	02:00	11.2	320	65	
10/3/03	03:00	11.5	325	65	
10/3/03	04:00	11.8	330	65	
10/3/03	05:00	12.0	335	65	
10/3/03	06:00	12.2	340	65	
10/3/03	07:00	12.5	345	65	
10/3/03	08:00	12.8	350	65	
10/3/03	09:00	13.0	355	65	
10/3/03	10:00	13.2	360	65	
10/3/03	11:00	13.5	365	65	
10/3/03	12:00	13.8	370	65	
10/3/03	13:00	14.0	375	65	
10/3/03	14:00	14.2	380	65	
10/3/03	15:00	14.5	385	65	
10/3/03	16:00	14.8	390	65	
10/3/03	17:00	15.0	395	65	
10/3/03	18:00	15.2	400	65	
10/3/03	19:00	15.5	405	65	
10/3/03	20:00	15.8	410	65	
10/3/03	21:00	16.0	415	65	
10/3/03	22:00	16.2	420	65	
10/3/03	23:00	16.5	425	65	
10/4/03	00:00	16.8	430	65	
10/4/03	01:00	17.0	435	65	
10/4/03	02:00	17.2	440	65	
10/4/03	03:00	17.5	445	65	
10/4/03	04:00	17.8	450	65	
10/4/03	05:00	18.0	455	65	
10/4/03	06:00	18.2	460	65	
10/4/03	07:00	18.5	465	65	
10/4/03	08:00	18.8	470	65	
10/4/03	09:00	19.0	475	65	
10/4/03	10:00	19.2	480	65	
10/4/03	11:00	19.5	485	65	
10/4/03	12:00	19.8	490	65	
10/4/03	13:00	20.0	495	65	
10/4/03	14:00	20.2	500	65	
10/4/03	15:00	20.5	505	65	
10/4/03	16:00	20.8	510	65	
10/4/03	17:00	21.0	515	65	
10/4/03	18:00	21.2	520	65	
10/4/03	19:00	21.5	525	65	
10/4/03	20:00	21.8	530	65	
10/4/03	21:00	22.0	535	65	
10/4/03	22:00	22.2	540	65	
10/4/03	23:00	22.5	545	65	
10/5/03	00:00	22.8	550	65	
10/5/03	01:00	23.0	555	65	
10/5/03	02:00	23.2	560	65	
10/5/03	03:00	23.5	565	65	
10/5/03	04:00	23.8	570	65	
10/5/03	05:00	24.0	575	65	
10/5/03	06:00	24.2	580	65	
10/5/03	07:00	24.5	585	65	
10/5/03	08:00	24.8	590	65	
10/5/03	09:00	25.0	595	65	
10/5/03	10:00	25.2	600	65	
10/5/03	11:00	25.5	605	65	
10/5/03	12:00	25.8	610	65	
10/5/03	13:00	26.0	615	65	
10/5/03	14:00	26.2	620	65	
10/5/03	15:00	26.5	625	65	
10/5/03	16:00	26.8	630	65	
10/5/03	17:00	27.0	635	65	
10/5/03	18:00	27.2	640	65	
10/5/03	19:00	27.5	645	65	
10/5/03	20:00	27.8	650	65	
10/5/03	21:00	28.0	655	65	
10/5/03	22:00	28.2	660	65	
10/5/03	23:00	28.5	665	65	
10/6/03	00:00	28.8	670	65	
10/6/03	01:00	29.0	675	65	
10/6/03	02:00	29.2	680	65	
10/6/03	03:00	29.5	685	65	
10/6/03	04:00	29.8	690	65	
10/6/03	05:00	30.0	695	65	
10/6/03	06:00	30.2	700	65	
10/6/03	07:00	30.5	705	65	
10/6/03	08:00	30.8	710	65	
10/6/03	09:00	31.0	715	65	
10/6/03	10:00	31.2	720	65	
10/6/03	11:00	31.5	725	65	
10/6/03	12:00	31.8	730	65	
10/6/03	13:00	32.0	735	65	
10/6/03	14:00	32.2	740	65	
10/6/03	15:00	32.5	745	65	
10/6/03	16:00	32.8	750	65	
10/6/03	17:00	33.0	755	65	
10/6/03	18:00	33.2	760	65	
10/6/03	19:00	33.5	765	65	
10/6/03	20:00	33.8	770	65	
10/6/03	21:00	34.0	775	65	
10/6/03	22:00	34.2	780	65	
10/6/03	23:00	34.5	785	65	
10/7/03	00:00	34.8	790	65	
10/7/03	01:00	35.0	795	65	
10/7/03	02:00	35.2	800	65	
10/7/03	03:00	35.5	805	65	
10/7/03	04:00	35.8	810	65	
10/7/03	05:00	36.0	815	65	
10/7/03	06:00	36.2	820	65	
10/7/03	07:00	36.5	825	65	
10/7/03	08:00	36.8	830	65	
10/7/03	09:00	37.0	835	65	
10/7/03	10:00	37.2	840	65	
10/7/03	11:00	37.5	845	65	
10/7/03	12:00	37.8	850	65	
10/7/03	13:00	38.0	855	65	
10/7/03	14:00	38.2	860	65	
10/7/03	15:00	38.5	865	65	
10/7/03	16:00	38.8	870	65	
10/7/03	17:00	39.0	875	65	
10/7/03	18:00	39.2	880	65	
10/7/03	19:00	39.5	885	65	
10/7/03	20:00	39.8	890	65	
10/7/03	21:00	40.0	895	65	
10/7/03	22:00	40.2	900	65	
10/7/03	23:00	40.5	905	65	
10/8/03	00:00	40.8	910	65	
10/8/03	01:00	41.0	915	65	
10/8/03	02:00	41.2	920	65	
10/8/03	03:00	41.5	925	65	
10/8/03	04:00	41.8	930	65	
10/8/03	05:00	42.0	935	65	
10/8/03	06:00	42.2	940	65	
10/8/03	07:00	42.5	945	65	
10/8/03	08:00	42.8	950	65	
10/8/03	09:00	43.0	955	65	
10/8/03	10:00	43.2	960	65	
10/8/03	11:00	43.5	965	65	
10/8/03	12:00	43.8	970	65	
10/8/03	13:00	44.0	975	65	
10/8/03	14:00	44.2	980	65	
10/8/03	15:00	44.5	985	65	
10/8/03	16:00	44.8	990	65	
10/8/03	17:00	45.0	995	65	
10/8/03	18:00	45.2	1000	65	
10/8/03	19:00	45.5	1005	65	
10/8/03	20:00	45.8	1010	65	
10/8/03	21:00	46.0	1015	65	
10/8/03	22:00	46.2	1020	65	
10/8/03	23:00	46.5	1025	65	
10/9/03	00:00	46.8	1030	65	
10/9/03	01:00	47.0	1035	65	
10/9/03	02:00	47.2	1040	65	
10/9/03	03:00	47.5	1045	65	
10/9/03	04:00	47.8	1050	65	
10/9/03	05:00	48.0	1055	65	
10/9/03	06:00	48.2	1060	65	
10/9/03	07:00	48.5	1065	65	
10/9/03	08:00	48.8	1070	65	
10/9/03	09:00	49.0	1075	65	
10/9/03	10:00	49.2	1080	65	
10/9/03	11:00	49.5	1085	65	
10/9/03	12:00	49.8	1090	65	
10/9/03	13:00	50.0	1095	65	



An Equal
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Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
SUNCOM 628-4150 TDD only 1-800-231-6103 (FL only)
On the Internet at: WaterMatters.org

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
78 Sarasota Center Boulevard
Sarasota, Florida 34240-9770
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

March 31, 2022

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

The above referenced Water Use Permit has special condition(s) requiring the reporting of specific data in a timely manner. As of this date, the enclosed listing represents data not yet received.

Please submit the required information within 30 days. If the information has been submitted timely and you are receiving this letter, your data may still be in process or there may be a data discrepancy that will not allow the data to be entered as submitted. Please contact us to resolve any discrepancies.

We now offer Permittees and their delegates the ability to submit this data via the Internet, through the Permit Information Center (PIC). Please visit our website at www.watermatters.org if you would like to set up an account or to log in to your account if you already have one.

If you need assistance or have any questions concerning your permit, please contact the Water Use Permit Bureau in the Tampa Service Office at (813)985-7481 or 1-800-836-0797 (Florida only).

Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
cc: File of Record

WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0001	S/B		02/2022	03/2022	50	METER ACCURACY TEST

From: Michael Cote
To: Francisco Faria
Subject: FW: Orchid Springs Permit 3415 March Overpump
Date: Tuesday, April 26, 2022 9:45:56 AM
Attachments: [skm_c30372d2615540.pdf](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Sorry. This is the correct screenshot:

Mar-2022	3415-2 [1] (PRI-MAR)	Reading	Last Recorded: 3/9/2022 4/1/2022	Last Reading: 295,000 2,526,000	Gal pumped Mar 2021: 2,405,000 2,231,000
Feb-2022	3415-2 [1] (PRI-MAR)	Rollover	Last Recorded: 2/1/2022 3/9/2022	Last Reading: 98,460,000 295,000	Gal pumped Feb 2021: 1,848,000 1,835,000
Jan-2022	3415-2 [1] (PRI-MAR)	Reading	Last Recorded: 1/1/2022 2/1/2022	Last Reading: 96,241,000 98,460,000	Gal pumped Jan 2021: 2,242,000 2,219,000

Michael Cote
 Business Process Technician
 Water Use Permit Bureau
 Southwest Florida Water Management District
 7601 US Highway 301
 Tampa, FL 33637-6759
 Phone: (800) 836-0797 (Florida Only), ext. 4373
 (813) 985-7481, ext. 4373
 Email: michael.cote@watermatters.org



WaterMatters.org/ePermitting

From: Michael Cote
Sent: Tuesday, April 26, 2022 9:44 AM
To: Francisco Faria <Francisco.Faria@swfwmd.state.fl.us>
Subject: Re: Orchid Springs Permit 3415 March Overpump

Hello Francisco:

I corrected the rollover in February 2022 and the meter reading in March 2022. Let me know if this looks good:

Mar-2022	3415-2 [1] (PRI-MAR)	Rollover	Last Recorded: 3/9/2022 4/1/2022	Last Reading: 295,000 2,526,000	Gal pumped Mar 2021: 2,405,000 3,231,000
Feb-2022	3415-2 [1] (PRI-MAR)	Rollover	Last Recorded: 2/1/2022 3/9/2022	Last Reading: 98,460,000 295,000	Gal pumped Feb 2021: 1,848,000 1,835,000
Jan-2022	3415-2 [1] (PRI-MAR)	Reading	Last Recorded: 1/1/2022 2/1/2022	Last Reading: 96,241,000 98,460,000	Gal pumped Jan 2021: 2,242,000 2,219,000

Michael Cote
 Business Process Technician
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 7601 US Highway 301
 Tampa, FL 33637-6759
 Phone: (800) 836-0797 (Florida Only), ext. 4373
 (813) 985-7481, ext. 4373
 Email: michael.cote@watermatters.org



WaterMatters.org/ePermitting

From: Francisco Faria <Francisco.Faria@swfwmd.state.fl.us>
Sent: Tuesday, April 26, 2022 7:33 AM
To: Michael Cote <Michael.Cote@swfwmd.state.fl.us>
Subject: FW: Orchid Springs Permit 3415 March Overpump

Good morning Michael,

Spoke with a representative for the above mentioned WUP regarding over pump for the month of March. Her meter rolled over, and she was unsure how to incorporate the data. After reviewing her attached meter log for DID (2) I believe the end read should have been 102,526,000 (not the 295 currently entered in ePIC). With this value, the total gallons pumped for the month of March should be 2,231,000. Please let me know whenever you find time to make corrections so that I can notify her and upload this to the FOR.

Thank you,
-Francisco Faria

From: Jennifer Alexander <jennifer@constaflow.com>
Sent: Monday, April 25, 2022 3:54 PM
To: Francisco Faria <Francisco.Faria@swfwmd.state.fl.us>
Subject: Orchid Springs Permit 3415 March Readings

[EXTERNAL SENDER] Use caution before opening.
Good Afternoon Francisco,

Per our telephone conversation, please see attached readings for Orchid Springs for the month of March. Please let me know what I need to do, if anything, to correct the reports.

I appreciate your assistance.

Thank you,

Jennifer Alexander
Licensed Water Operator, Class "C"

Consta Flow, Inc.
5574 Commercial Blvd
Winter Haven, FL 33880

(863) 965-2599 Office
(863) 221-4895 Cell



<http://www.constaflow.com>

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo,
MD, PhD
State Surgeon General

Vision: To be the Healthiest State in the Nation

April 28, 2022

ORCHID SPRINGS
PWS: Id. No. 6531313

ORCHID SPRINGS DEVELOPMENT CORP
346 E. CENTRAL AVE
WINTER HAVEN, FL 33880

Dear Water System Owner:

This letter is to acknowledge receipt of the lead and copper analytical results from the period **June 1 to September 30, 2021**. The results indicate that neither action level (0.015 mg/l for lead and 1.3 mg/l for copper) were exceeded. The **Certificate of Notification** was also received for this period. However, a copy of the **Consumer Notice** was not received and is still pending for the 2021 sampling period.

ORCHID SPRINGS is a **small/medium community system** and is on a **triennial sampling** schedule for lead and copper. Therefore, the next lead and copper sampling schedule for ORCHID SPRINGS is **June 1 through September 30, 2024**. The laboratory analytical report is due in the Polk County Health Department office no later than **October 10, 2024**.

Please submit the **Consumer Notice** for the 2021 sampling period as soon as possible. The **Consumer Notice** is a notice that is sent to those residents that took part in the sampling process. The letter informs the resident of their LCR results and provides some information on lead. I have attached a template which you can adapt accordingly to generate this letter for these residents if you haven't done so already.

If you have any questions, please contact me at (863) 578-2022.

Sincerely,

A handwritten signature in black ink, appearing to read "Darian Lalla".

Darian Lalla
Environmental Specialist II

**Florida Department of Health
in Polk County**

ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-7245
www.MyPolkHealth.org



www.FloridaHealth.gov
TWITTER: HealthyFLA
FACEBOOK: FLDepartmentofHealth
YOUTUBE: fldoh
FLICKR: HealthyFla
PINTEREST: HealthyFla

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On the Internet at: WaterMatters.org

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
78 Sarasota Center Boulevard
Sarasota, Florida 34240-9770
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

May 31, 2022

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

The above referenced Water Use Permit has special condition(s) requiring the reporting of specific data in a timely manner. As of this date, the enclosed listing represents data not yet received.

Please submit the required information within 30 days. If the information has been submitted timely and you are receiving this letter, your data may still be in process or there may be a data discrepancy that will not allow the data to be entered as submitted. Please contact us to resolve any discrepancies.

We now offer Permittees and their delegates the ability to submit this data via the Internet, through the Permit Information Center (PIC). Please visit our website at www.watermatters.org if you would like to set up an account or to log in to your account if you already have one.

If you need assistance or have any questions concerning your permit, please contact the Water Use Permit Bureau in the Tampa Service Office at (813)985-7481 or 1-800-836-0797 (Florida only).

Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
cc: File of Record

WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0001	S/B	0103595-4	04/2022	05/2022	030	REPORT METER READINGS PRODUCTION WD PTS
0002	PRI-MAR	17-13295-04	04/2022	05/2022	030	REPORT METER READINGS PRODUCTION WD PTS



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Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

June 30, 2022

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

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Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
cc: File of Record

WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0002	PRI-MAR	17-13295-04	05/2022	06/2022	030	REPORT METER READINGS PRODUCTION WD PTS



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Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

July 29, 2022

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

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Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
cc: File of Record

WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0001	S/B	0103595-4	06/2022	07/2022	030	REPORT METER READINGS PRODUCTION WD PTS
0002	PRI-MAR	17-13295-04	06/2022	07/2022	030	REPORT METER READINGS PRODUCTION WD PTS

RECEIVED

AUG 08 2022

Environmental Health
FDOH - Bartow

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 all community water systems.)

System name: Orchid Springs Development Corp Water & Sewer Contact person: Carol Rhinehart
 PWS Identification number (PWS ID): 6531313 Contact phone number: 863/324-4445
 Mailing address: 346 E Central Avenue City: Winter Haven
 State: FL Zip: 33880 Population served (not the number of "service connections"): _____

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 05/10/2022 (enter date(s) of mailing or delivery) using the method(s) checked below:

- ☒ 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. **Emailed notice with a direct URL to the CCR**
☐ e. **Otherwise directly delivered CCR to every customer.** Explain: _____

☐ B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, and c below.)

- ☐ a. Date of newspaper: _____
☐ b. Name of newspaper/newsletter that published our CCR: _____
☐ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.
 This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe) _____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: _____

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: facebook.com/orchidspringswater
☐ B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are: _____

ENTERED
 Page 1 of 2
 AUG 08 2022

- ☐ 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: Community bulletin boards, clubhouse, and community mailbox

- ☐ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

- ☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____
- ☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

- (A) Was a copy of your CCR sent to your county health department, as required by rule? ☒ Yes ☐ No
- (B) Is your system regulated by the Public Service Commission (PSC)? ☒ Yes ☐ No
If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☐ Yes ☐ No
- (C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☒ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting **January 1, 2021**, and ending **December 31, 2021**, to its customers on 05/10/22 (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): Carol Rhinehart

TITLE: Customer Service Representative DATE: 08/01/2022

- ☒ 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/2012-0000000.pdf).

2021 Annual Drinking Water Quality Report



ORCHID SPRINGS DEVELOPMENT CORPORATION WATER & SEWER

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent 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. Our water source is: **ground water from a well. The well draws from the Floridan Aquifer. The water is chlorinated for disinfection.**

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

If you have any questions about this report or concerning your water utility, please contact **Phoenix Cain** at **863-291-5767**. We encourage our valued customers to be informed about their water utility.

Orchid Springs Water routinely monitors 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, 2021. Data obtained before January 1, 2021, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

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

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.

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

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.

"n/a" means does not apply

Parts per billion (ppb) or Micrograms per liter ($\mu\text{g/l}$) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

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.

Lead: Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced. 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. Orchid Springs Water 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>.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

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

We at **Orchid Springs Water** would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to insuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

In 2010 the Department of Environmental Protection performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are four potential sources of contamination identified for this system with a moderate contamination risk susceptibility score, two due to petroleum storage tanks, and two from being within an area delineated due to known agricultural chemical contamination. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

NON-SECONDARY CONTAMINANTS

Results in the Level Detected column for radiological and, inorganic contaminants are from individual samples

Contaminant & Unit of Measure	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants						
Alpha emitters (pCi/L)	5/5/2021	N	3.84	0	15	Erosion of natural deposits
Radium226 + Radium228 or combined Radium (pCi/L)	5/5/2021	N	1.42	0	5	Erosion of natural deposits
Inorganic Contaminants						
Barium (ppm)	5/5/2021	N	0.021	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Sodium (ppm)	5/5/2021	N	13.6	N/A	160	Salt water intrusion, leaching from soil.

Chlorine: Level Detected is the 2021 monthly average for residual Chlorine; Range of Results is the range of 2021 monthly average Chlorine residual level results (lowest to highest) at the individual sampling sites. – HAA5/TTHMs: Level Detected is the highest detected level at any sampling point. Range of Results is the range of results from lowest to highest.							
Contaminant & Unit of Measure	Dates of sampling (mo./yr)	MCL or MRDL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Disinfectants and Disinfection By-Products							
Chlorine (ppm)	1/21 - 12/21	N	2.28	1.0 - 2.8	MRDLG=4	MRDL=4.0	Water additive used to control microbes
Haloacetic Acid (five) (HAA5) (ppb)	8/11/2021	N	15.70	.50-15.7	n/a	MCL=60	By-product of drinking water disinfection
TTHM (Total trihalomethanes) (ppb)	8/11/2021	N	49.6	46.8-49.6	n/a	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)							
Contaminant & Unit of Measure	Dates of sampling	AL Violation Y/N	90 th percentile Result	No. Sampling Sites Exceeding the AL	MCLG	AL Action	Likely Source of Contamination
Copper (tap water) (ppm)	6/2021	N	0.109	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	6/2021	N	6.0	0	n/a	15	Corrosion of household plumbing systems; erosion of natural deposits.



ORCHID SPRINGS

DEVELOPMENT CORPORATION

WATER AND SEWER

346 E. CENTRAL AVENUE – WINTER HAVEN, FLORIDA 33884

(863) 324-4445

August 1, 2022

RECEIVED

AUG 08 2022

Environmental Health
FDOH - Bartow

HR Polk County Public Health Dept.
Environmental Engineering Division
2090 E Clower Street
Bartow, FL 33830

Re: 2021 Consumer Confidence Report for Orchid Springs Development Corp.

To Whom It May Concern:

Please see the enclosed copy of the Orchid Springs Development Corporation's Certification of Delivery of Consumer Confidence Report (CCR) as well as a copy of the Consumer Confidence Report per Rule 62-550.824, F.A.C.

We were advised on January 31, 2022, that the report was approved by the State of Florida Department of Health for distribution to the residents serviced by Orchid Springs Development Corporation (PWS-ID 653-1313.) On May 10, 2022, a copy of the CCR was mailed to each resident.

If you have any questions or need additional information, please contact our office at (863) 324-4445.

Sincerely,

Carol C. Rhinehart

CCR:s
Enclosures

RECEIVED

AUG 12 2022

Environmental Health
FDOH - Bartow**Stage 2 D/DBPR Monitoring Plan**

System Name: Orchid Spring		PWSID: 6531313
Contact Name: Carol Rhinehart	Contact E-Mail: customerservice@orchidspringswater.com	Contact Phone: 863-324-4445

Stage 2 Compliance Monitoring Location ID	Location Type	Justification	Projected Sampling Date(s) (day, week, or month)			
			Calendar Quarter 1 (Jan 1 – Mar 31)	Calendar Quarter 2 (Apr 1 – Jun 30)	Calendar Quarter 3 (Jul 1 – Sep 30)	Calendar Quarter 4 (Oct 1 – Dec 31)
L-1 456 San Jose Dr	<input checked="" type="checkbox"/> Highest TTHM <input type="checkbox"/> Highest HAA5 <input type="checkbox"/> Stage 1 D/DBPR <input type="checkbox"/> Other	Highest TTHM from sample results			August	
L-2 1000 Island Way	<input type="checkbox"/> Highest TTHM <input checked="" type="checkbox"/> Highest HAA5 <input type="checkbox"/> Stage 1 D/DBPR <input type="checkbox"/> Other	Highest Haa5 from sample results			August	

Instructions: Add rows as necessary to list all Stage 2 compliance monitoring locations. For each location, provide an ID number and/or address. For each location, check the location type and provide justification for selection of the location. For each location, provide the projected sampling date (day, week, or month) within the monitoring period(s) required for your system; e.g., provide one date within Calendar Quarter 3 if your system is required to monitor yearly or provide one date within each of the four calendar quarters if your system is required to monitor quarterly.

Compliance Calculation Procedures

- ☒ This system is monitoring yearly or less frequently. Compliance is calculated as follows: If sample result for each monitoring location is \leq the maximum contaminant level (MCL), the system is in compliance. If sample result for any monitoring location is $>$ MCL, system is placed on quarterly monitoring starting with the current quarter.
- ☐ This system is monitoring quarterly. Compliance is calculated as follows: for each monitoring location, calculate the locational running annual average (LRAA)—the average of results for samples taken at the monitoring location during the previous four calendar quarters $[(Q1+Q2+Q3+Q4)/4]$ —and determine if each LRAA is \leq the MCL.
- ☐ This system is monitoring more frequently than quarterly. Compliance is calculated as follows: for each monitoring location, average all samples taken in a quarter at the monitoring location to determine a quarterly average and then calculate the LRAA—the average of quarterly averages at the monitoring location during the previous four calendar quarters $[(Q1+Q2+Q3+Q4)/4]$ —and determine if each LRAA is \leq the MCL.

Combined Distribution System Information

- ☐ This PWS is part of a combined distribution system.



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Southwest Florida Water Management District

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September 30, 2022

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

The above referenced Water Use Permit has special condition(s) requiring the reporting of specific data in a timely manner. As of this date, the enclosed listing represents data not yet received.

Please submit the required information within 30 days. If the information has been submitted timely and you are receiving this letter, your data may still be in process or there may be a data discrepancy that will not allow the data to be entered as submitted. Please contact us to resolve any discrepancies.

We now offer Permittees and their delegates the ability to submit this data via the Internet, through the Permit Information Center (PIC). Please visit our website at www.watermatters.org if you would like to set up an account or to log in to your account if you already have one.

If you need assistance or have any questions concerning your permit, please contact the Water Use Permit Bureau in the Tampa Service Office at (813)985-7481 or 1-800-836-0797 (Florida only).

Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
cc: File of Record

WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0001	S/B	0103595-4	08/2022	09/2022	030	REPORT METER READINGS PRODUCTION WD PTS
0002	PRI-MAR	17-13295-04	08/2022	09/2022	030	REPORT METER READINGS PRODUCTION WD PTS

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the Healthiest State in the Nation

October 26, 2022

Orchid Springs
346 E. Central Ave.
Winter Haven, FL 33880

RE: Orchid Springs Public Water System
PWS ID No. 6531313

2023 Small Community DRINKING WATER MONITORING REQUIREMENTS – (Revised)

Monitoring & Reports	Due	Comments
Microbiological ("Bacte")	Monthly	Disinfectant residuals must be reported individually and averaged on bacte reports. Compliance for maximum disinfectant residual level is based on a running annual average.
Monthly Operation Reports (MORs)	Monthly	Include information about maintenance and/or abnormal occurrences & CT calcs. If required.
Radiologicals (<i>Gross Alpha</i>)	2024	Sample at each POE
Nitrate and Nitrite	2023	Sample at each POE* every year.
Primary Inorganics	2024	Sample at each POE every three years.
Asbestos Contaminant <i>Id. 1094</i>	2028	Certification of results due every 9 years.
Volatile Organic Contaminants (VOCs)	2024	Sample at each POE every three years
Synthetic Organic Contaminants	2024	Sample at each POE every three years
Secondary Contaminants	2024	Sample at each POE every three years.
Stage 2 Disinfection Byproducts (DBPs) [<i>Total Trihalomethanes/ Haloacetic Acids (5)</i>]	2023 Annually 8 th Month	Sample at locational sites L1 (456 San Jose) and L2 (1000 Island Way). **,***
Lead and Copper (Tap Sampling)	June – September 2024	Test in accordance with the most recently approved sampling plan. System required to follow SMF – Standard Monitoring Framework.
Consumer Confidence Report (CCR) & CCR Certification of Delivery	July 1, 2023 & August 10, 2023	Data for CCR can be obtained at http://www.dep.state.fl.us/water/drinkingwater/chemdata.htm
5-Year Tank Inspection(s)	01/2026	

* POE = Point of entry to the distribution system. Sample at each POE that is representative of each source of water.

** Ensure to report locations as L1, L2, L3 etc. This should be annotated on the lab sheet "Location Code".

*** Ensure to annotate the location address/site identifier in the "Sample Location".

**Florida Department of Health
in Polk County**
ENVIRONMENTAL HEALTH DIVISION
2090 East Clower Street • Bartow, FL 33830-6741
PHONE: (863) 519-8330 • FAX: (863) 534-0245
<http://polk.floridahealth.gov/>



www.FloridaHealth.gov
TWITTER: HealthyFLA
FACEBOOK: FLDepartmentofHealth
YOUTUBE: fldoh
FLICKR: HealthyFla
PINTEREST: HealthyFla

- This is a good faith assessment of monitoring requirements for the above referenced public water system for calendar year 2023 and may not include additional sampling required during the year due to special circumstances. This chart shall not relieve and person from any requirements of Florida Law. It is important for you to provide this information to your operator and/or sampler.
- It is strongly recommended that testing be conducted early in the monitoring period to allow time for retest due to possible sampling or lab errors
- Test results must be submitted to DEP within the first 10 days following the end of the required monitoring period, or the first 10 days following the month in which the sample results were received, whichever time is shortest.

If you have any questions, please contact me at (863) 578-2033.

Sincerely,



Alphonse Inevil/ *Compliance Officer*



Alphonse Inevil, MS&E/M Ed.

Environmental Specialist III

Environmental Health Division

Florida Department of Health in Polk County

2090 East Clower Street, Bartow, FL 33830-6741

Office: (863) 578-2033 ; FAX: (863) 534-0245

Email: Alphonse.Inevil@flhealth.gov

<http://polk.floridahealth.gov/>

Mission: To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

Email copy to:

[Jennifer Alexander] JENNIFER@CONSTAFLOW.COM

[Carol Rhinehart] carol@whmsfl.com

mcassidy@landsourcefl.com



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2379 Broad Street, Brooksville, Florida 34604-6899
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1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

February 28, 2023

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

The above referenced Water Use Permit has special condition(s) requiring the reporting of specific data in a timely manner. As of this date, the enclosed listing represents data not yet received.

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Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
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WUP No: 20 003415.007

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RECEIVED

JUL 31 2023

Environmental Health
FDOH - Bartow**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 all community water systems.)

System name: Orchid Springs Development Corp Water & Sewer Contact person: Carol Rhinehart
PWS Identification number (PWS ID): 6531313 Contact phone number: 863/324-4445
Mailing address: 346 E Central Avenue City: Winter Haven
State: FL Zip: 33880 Population served (not the number of "service connections"): 912

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 05/15/2023 (enter date(s) of mailing or delivery) using the method(s) checked below:

- ☒ 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. Emailed notice with a **direct URL** to the CCR
☐ e. Otherwise directly delivered CCR to every customer. Explain: _____

☐ B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, and c below.)

- ☐ a. Date of newspaper: _____
☐ b. Name of newspaper/newsletter that published our CCR: _____
☐ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.
This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe) _____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: _____

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: facebook.com/orchidspringswater
☐ B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are: _____

ENTERED

Page 1 of 2
AUG 01 2023

- ☐ C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.
The type(s) and date(s) of the advertisement(s) are: _____
- ☒ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.
- ☐ E. We delivered multiple copies of our CCR to the following community organizations:

- ☒ F. Our CCR was posted in the following public locations: _____

- ☐ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

- ☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____
- ☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

- (A) Was a copy of your CCR sent to your county health department, as required by rule? ☒ Yes ☐ No
- (B) Is your system regulated by the Public Service Commission (PSC)? ☐ Yes ☐ No
If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☒ Yes ☐ No
- (C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☒ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2022, and ending December 31, 2022, to its customers on 05/15/2023 (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: Carol Rhinehart

NAME (please print): Carol Rhinehart

TITLE: Customer Service Representative

DATE: 7/27/2023

- ☒ 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/2012-0000000.pdf).

2022 Annual Drinking Water Quality Report

Orchid Springs Village

PWS 6531313

We're pleased to provide you with this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of one well that draw water from the Floridian Aquifer. Our water is disinfected with chlorine and delivered to your home.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact the office at (863) 324-4445. We encourage our valued customers to be informed about their water utility.

Orchid Springs Village routinely monitors 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, 2022. Data obtained before January 1, 2022, and presented in this report are from the most recent testing done in accordance with the above mentioned laws, rules, and regulations.

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:

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

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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

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.

Radioactive contaminants, which can be naturally-occurring, or be the result of oil and gas production or mining activities.

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

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. 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. 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.

In 2022 the Department of Environmental Protection performed Source Water Assessments on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are no potential sources of contamination identified for this system. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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. Orchid Springs Village 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>.

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

TERM Appearing in TABLE		DEFINITION
Action Level	AL	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	n/a	Does not apply.
Parts per million	ppm	or <i>Milligrams per liter (mg/l)</i> – one part by weight of analyte to one million parts by weight of the water sample.
Parts per billion	ppb	or <i>Micrograms per liter (µg/l)</i> – one part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- <i>picocuries per liter</i> is a measure of the radioactivity in water
Maximum Residual Disinfectant Level	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	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.
Maximum Contaminant Level	MCL	The "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal	MCLG	The "Goal" is 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.
Initial Distribution Evaluation System	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 concentrations 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.
Treatment Technique	TT	A required process intended to reduce the level of a contaminant in drinking water.

** Results in the Level Detected column for radiological contaminants and inorganic contaminants, are from individual samples.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
-------------------------------------	-----------------------------	-------------------	----------------	------	-----	--------------------------------

Radioactive Contaminants

Alpha emitters (pCi/L)	05/21	N	3.84			Erosion of natural deposits
Radium 226 (pCi/L)	05/21	N				Erosion of natural deposits

Inorganic Contaminants

Barium (ppm)	05/21	N	.021	2	2	Range of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	05/21	N	0.19	4	4.0	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)	05/21	N	13.6	N/A	160	Salt water intrusion, leaching from soil

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
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Stage 2 Disinfectants and Disinfection By-Products

Chlorine: Level Detected is the 2022 monthly average for residual Chlorine; Range of Results is the range of 2022 average monthly Chlorine residual level results (lowest to highest) at the individual sampling sites. **Haloacetic Acids / TTHM:** Level Detected is the 2022 range of samples taken.

Chlorine (ppm)	2/22 - 12/22	N	0.96	0.25-3.2	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (HAAs) (ppb)	1/22 - 12/22	N	33.88	18.89-33.88	NA	60	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	1/22 - 12/22	N	57.25	33.37-57.25	NA	80	By-product of drinking water disinfection



ORCHID SPRINGS

DEVELOPMENT CORPORATION

WATER AND SEWER

346 E. CENTRAL AVENUE – WINTER HAVEN, FLORIDA 33884

(863) 324-4445

July 27, 2023

HR Polk County Public Health Dept.
Environmental Engineering Division
2090 E Clower Street
Bartow, FL 33830

Re: 2022 Consumer Confidence Report for Orchid Springs Development Corp.

To Whom It May Concern:

Please see the enclosed copy of the Orchid Springs Development Corporation's Certification of Delivery of Consumer Confidence Report (CCR) as well as a copy of the Consumer Confidence Report per Rule 62-550.824, F.A.C.

We were advised on May 8, 2023, that the report was approved by the State of Florida Department of Health for distribution to the residents serviced by Orchid Springs Development Corporation (PWS-ID 653-1313.) On May 15, 2023, a copy of the CCR was mailed to each resident.

If you have questions or need addition information, please contact our office at 863/324-4445 or customerservice@orchidspringswater.com.

Sincerely,

Carol Rhinehart

CR:s
Attachments



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Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
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July 31, 2023

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

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Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
cc: File of Record

WUP No: 20 003415.007

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Pasco

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Nancy Watkins
Hillsborough, Pinellas

Brian J. Armstrong, P.G.
Executive Director

September 20, 2023

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Compliance with Section 2.8.4 of the CFWI Supplemental Applicant's Handbook

Dear Steven Cassidy:

This letter contains important information regarding the Central Florida Water Initiative (CFWI) uniform consumptive water use permitting rules.

The CFWI is a collaborative effort initiated on January 30, 2015, involving the Department of Environmental Protection (FDEP), St. Johns River Water Management District (SJRWMD), South Florida Water Management District (SFWMD), Southwest Florida Water Management District (SWFWMD), Department of Agriculture and Consumer Services (FDACS), regional public water supply utilities, and others. The CFWI covers all of Orange, Osceola, Polk, and Seminole Counties, and southern Lake County, known as the "CFWI Area". It was established under Section 373.0465, Florida Statutes, which directed the development of a comprehensive framework for addressing current and future water supply needs while preventing harm to the water resources in the region.

A critical part of this process involves regulations adopted in Rules 62-41.300 through 62-41.305, Florida Administrative Code (F.A.C.), and the CFWI Supplemental Applicant's Handbook incorporated by reference in Rule 62-41.302(1), F.A.C. These provisions form a uniform regulatory framework to permit the allocation of available groundwater within a broader water management strategy that includes regional water supply planning, alternative water supply project funding, and water resource investigations and analyses.

According to Section 2.8.4 of the CFWI Supplemental Applicant's Handbook, any existing permittee whose current projected water demand exceeds its Demonstrated 2025 Demand **must submit a plan to the District by December 31, 2023**. This plan must describe how the remainder of the demand *beyond 2025* will be met, for example, through impact offsets, substitution credits, redistributed uses (including wellfield management and optimization strategies), land use transitions, or alternative water supply development. The plan must:

- Identify the difference between your projected water demand and your Demonstrated 2025 Demand.
- List the options considered for meeting the demand deficit.

Addressee's Name
Subject: (from page 1)
Page 2
Date

- Describe the objective and scope for each project identified for implementation, including any modeling or other analyses demonstrating that the project is capable of meeting future demand.
- Provide the anticipated start date, completion date, and milestones for project completion.
- Include budget estimates for each project, including anticipated expenditures and funding sources.

Please note that the plan may require the modification of your water use permit. Additionally, annual updates detailing progress toward implementing the plan must be submitted to the District. These reports must include work completed to date, expenditures, and any anticipated changes to the plan.

If you require any clarification or further assistance, please contact the Water Use Permitting Bureau at (813) 985-7481.

Thank you for your cooperation in this important matter.

Sincerely,

Darrin Herbst
Bureau Chief, Water Use Permitting
Regulation Division



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 all community water systems.)

System name: Orchid Springs Dev. Corp - Water & Sewer Contact person: Carol Rhinehart
PWS Identification number (PWS ID): PWS 653-1313 Contact phone number: 863-324-4445
Mailing address: 346 E Central Avenue City: Winter Haven
State: FL Zip: 33880 Population served (not the number of "service connections"): 912

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 6/13/2024 (enter date(s) of mailing or delivery) using the method(s) checked below:

☒ 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. Emailed notice with a **direct URL** to the CCR

☐ e. Otherwise directly delivered CCR to every customer. Explain:

B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, and c below.)

☐ a. Date of newspaper: _____

☐ b. Name of newspaper/newsletter that published our CCR: _____

☐ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.

This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: https://www.facebook.com/orchidspringswater/

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: https://www.facebook.com/orchidspringswater/

☐ B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

☐ C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.

The type(s) and date(s) of the advertisement(s) are: _____

☐ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ E. We delivered multiple copies of our CCR to the following community organizations:

☒ F. Our CCR was posted in the following public locations:

Bulletin boards at multi family master meter customers and community clubhouse

☐ 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?	<input checked="" type="checkbox"/> Yes	No
(B) Is your system regulated by the Public Service Commission (PSC)?	<input checked="" type="checkbox"/> Yes	No
If Yes, was a copy of your CCR sent to the PSC, as required by rule?	<input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> 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, 2023**, and ending **December 31, 2023**, to its customers on 06/13/2024 (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: _____

Carol C Rhinehart

NAME (please print): Carol C Rhinehart

TITLE: Customer Service Representative

DATE: 06/30/2024

☒ 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/2012-0000000.pdf).

2023 Annual Drinking Water Quality Report

Orchid Springs Development Corp.

PWS 6531313

We're pleased to provide you with this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of one well that draw water from the Floridian Aquifer. Our water is disinfected with chlorine and delivered to your home.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact the office at (863) 324-4445. We encourage our valued customers to be informed about their water utility.

Orchid Springs Development Corp. routinely monitors 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, 2023. Data obtained before January 1, 2023, and presented in this report are from the most recent testing done in accordance with the above mentioned laws, rules, and regulations.

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:

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

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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

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.

Radioactive contaminants, which can be naturally-occurring, or be the result of oil and gas production or mining activities.

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

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. 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. 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.

In 2023 the Department of Environmental Protection performed Source Water Assessments on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are no potential sources of contamination identified for this system. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

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. Orchid Springs Development Corp. 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>.

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

TERM Appearing in TABLE		DEFINITION
Action Level	AL	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	n/a	Does not apply.
Parts per million	ppm	or Milligrams per liter (mg/l) – one part by weight of analyte to one million parts by weight of the water sample.
Parts per billion	ppb	or Micrograms per liter (µg/l) – one part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	pCi/L	- picocuries per liter is a measure of the radioactivity in water
Maximum Residual Disinfectant Level	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	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.
Maximum Contaminant Level	MCL	The "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal	MCLG	The "Goal" is 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.
Initial Distribution Evaluation System	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 concentrations 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.
Treatment Technique	TT	A required process intended to reduce the level of a contaminant in drinking water.

** Results in the Level Detected column for radiological contaminants and inorganic contaminants, are from individual samples.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants						
Alpha emitters (pCi/L)	05/21	N	3.84	0	15	Erosion of natural deposits
Radium 226 (pCi/L)	05/21	N	1.42	0	5	Erosion of natural deposits

Inorganic Contaminants						
Barium (ppm)	05/21	N	.021	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	05/21	N	0.19	4	4.0	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)	05/21	N	13.6	N/A	160	Salt water intrusion, leaching from soil

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
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Stage 2 Disinfectants and Disinfection By-Products

Chlorine: Level Detected is the 2023 monthly average for residual Chlorine; Range of Results is the range of 2023 average monthly Chlorine residual level results (lowest to highest) at the individual sampling sites. Haloacetic Acids / THM: Level Detected is the 2023 range of samples taken.

Chlorine (ppm)	1/23 - 12/23	N	1.3	0.58-2.2	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (HAAs) (ppb)	1/23 - 12/23	N	29.13	27.96-29.13	NA	60	By-product of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	1/23 - 12/23	N	44.74	39.49-44.74	NA	80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Copper (tap water) (ppm)	07/21	N	0.109	NA	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	07/21	N	0.006	NA	0	15	Corrosion of household plumbing systems; erosion of natural deposits
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Exceeded (Y/N)	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination



ORCHID SPRINGS

DEVELOPMENT CORPORATION

WATER AND SEWER

346 E. CENTRAL AVENUE – WINTER HAVEN, FLORIDA 33884

(863) 324-4445

June 30, 2024

HR Polk County Public Health Dept.
Environmental Engineering Division
2090 E Clower Street
Bartow, FL 33830

Re: 2023 Consumer Confidence Report
Orchid Springs Development Corp. Water & Sewer

To Whom It May Concern:

Please see the enclosed copy of the Orchid Springs Development Corporation's Certification of Delivery of Consumer Confidence Report (CCR) as well as a copy of the Consumer Confidence Report per Rule 62-550.824, F.A.C.

We were advised the first week of May, 2024, that the report was approved by the State of Florida Department of Health for distribution to the customers serviced by Orchid Springs Development Corporation (PWS-ID 653-1313). On June 13, 2024, a copy of the CCR was mailed to each customer.

If you have questions or need additional information, please contact our office at 863/324-4445 or customerservice@orchidspringswater.com

Sincerely,

Carol Rhinehart

CR:s
Attachments



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Southwest Florida *Water Management District*

2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
SUNCOM 628-4150 TDD only 1-800-231-6103 (FL only)
On the Internet at: WaterMatters.org

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
78 Sarasota Center Boulevard
Sarasota, Florida 34240-9770
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

July 31, 2024

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

Dear Permittee:

The above referenced Water Use Permit has special condition(s) requiring the reporting of specific data in a timely manner. As of this date, the enclosed listing represents data not yet received.

Please submit the required information within 30 days. If the information has been submitted timely and you are receiving this letter, your data may still be in process or there may be a data discrepancy that will not allow the data to be entered as submitted. Please contact us to resolve any discrepancies.

We now offer Permittees and their delegates the ability to submit this data via the Internet, through the Permit Information Center (PIC). Please visit our website at www.watermatters.org if you would like to set up an account or to log in to your account if you already have one.

If you need assistance or have any questions concerning your permit, please contact the Water Use Permit Bureau in the Tampa Service Office at (813)985-7481 or 1-800-836-0797 (Florida only).

Sincerely,

Water Use Permit Bureau
Regulation Division

Enclosure: As stated
cc: File of Record

WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0001	S/B	0103595-4	06/2024	07/2024	030	REPORT METER READINGS PRODUCTION WD PTS
0002	PRI-MAR	17-13295-04	06/2024	07/2024	030	REPORT METER READINGS PRODUCTION WD PTS



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Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

September 30, 2024

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

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Regulation Division

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WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0001	S/B	0103595-4	08/2024	09/2024	030	REPORT METER READINGS PRODUCTION WD PTS
0002	PRI-MAR	17-13295-04	08/2024	09/2024	030	REPORT METER READINGS PRODUCTION WD PTS



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7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

November 26, 2024

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
Water Use Permit No: 20 003415.007
Project/Site Name: Orchid Springs Development Corp

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Regulation Division

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WUP No: 20 003415.007

District ID	User ID	Serial #	Record Due Date	Submittal Due Date	Condition Code	Condition Description
0001	S/B	0103595-4	10/2024	11/2024	030	REPORT METER READINGS PRODUCTION WD PTS
0002	PRI-MAR	17-13295-04	10/2024	11/2024	030	REPORT METER READINGS PRODUCTION WD PTS



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(813) 985-7481 or
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March 31, 2025

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

Subject: Required Permit Data
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Project/Site Name: Orchid Springs Development Corp

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WUP No: 20 003415.007

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0001	S/B	0103595-4	02/2025	03/2025	030	REPORT METER READINGS PRODUCTION WD PTS
0002	PRI-MAR	17-13295-04	02/2025	03/2025	030	REPORT METER READINGS PRODUCTION WD PTS



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July 31, 2025

Orchid Springs Development Corporation/Attn: Steven L. Cassidy
346 East Central Avenue
Winter Haven, FL 33880

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EXHIBIT M

WATER TARIFF

ORCHID SPRINGS DEVELOPMENT CORPORATION
NAME OF COMPANY

FILED WITH
FLORIDA PUBLIC SERVICE COMMISSION

WATER TARIFF

ORCHID SPRINGS DEVELOPMENT CORPORATION
NAME OF COMPANY

346 East Central Avenue

Winter Haven, Florida 33880
(ADDRESS OF COMPANY)

(863) 324-4445
(Business & Emergency Telephone Number)

FILED WITH
FLORIDA PUBLIC SERVICE COMMISSION

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

WATER TARIFF

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Service Availability Policy and Charges.....	17.0
Standard Forms	20.0
Technical Terms and Abbreviations	5.0
Territory Authority	3.0

TERRITORY AUTHORITY

CERTIFICATE NUMBER – 600-W

COUNTY – Polk

COMMISSION ORDER(S) APPROVING TERRITORY SERVED –

<u>Order Number</u>	<u>Date Issued</u>	<u>Docket Number</u>	<u>Filing Type</u>
PSC-98-0918-FOF-WS	07/07/1998	970158-WS	Grandfather Certificate

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

DESCRIPTION OF TERRITORY SERVED

ORCHID SPRINGS DEVELOPMENT CORP.
WATER AND WASTEWATER SERVICE AREA
POLK COUNTY

TRACT A: STARTING AT THE NORTHEAST CORNER OF SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, RUN THENCE SOUTH 00E22'00" EAST ALONG THE EAST BOUNDARY OF SECTION 35 A DISTANCE OF 580.8 FEET TO A CONCRETE MARKER FOR THE POINT OF BEGINNING; RUN THENCE SOUTH 00E22'00" EAST ALONG THE EAST BOUNDARY OF SECTION 35 A DISTANCE OF 1414.2 FEET; THENCE NORTH 89E44'00" EAST A DISTANCE OF 560 FEET; THENCE NORTH 33E58'00" EAST A DISTANCE OF 1000 FEET; THENCE NORTH 40E11'00" WEST A DISTANCE OF 1826.13 FEET; THENCE NORTH 60E57'00" WEST A DISTANCE OF 467 FEET TO THE EASTERLY RIGHT-OF-WAY BOUNDARY OF COUNTY ROAD 550; THENCE SOUTH 29E03'00" WEST ALONG THE EASTERLY RIGHT-OF-WAY OF COUNTY ROAD 550 A DISTANCE OF 1195 FEET; THENCE NORTH 89E44'00" EAST A DISTANCE OF 1038.76 FEET TO THE POINT OF BEGINNING, AND

TRACT B: NORTH 420 FEET OF THE SOUTH 749.20 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, LYING EAST OF THE RIGHT-OF-WAY OF COUNTY ROAD 550, CONTAINING APPROXIMATELY 11.16 ACRES. ALSO THE 122 FEET IMMEDIATELY EAST OF THE ABOVE-DESCRIBED PROPERTY WHICH WAS CLOSED AS A ROAD BY POLK COUNTY COMMISSIONERS, RESOLUTION RECORDED IN OFFICIAL RECORDS BOOK 1067, PAGE 823.

TRACT #2: ALL THAT PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 25, TOWNSHIP 28 SOUTH, RANGE 26 EAST, AND THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 26, TOWNSHIP 28 SOUTH, RANGE 26 EAST, LYING SOUTHEASTERLY AND SOUTHERLY OF THE RIGHT-OF-WAY OF COUNTY ROAD 550, AND LYING NORTHERLY OF A LINE DESCRIBED AS FOLLOWS: STARTING AT THE CORNER COMMON TO SECTIONS 25, 26, 35, AND 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, RUN THENCE NORTH 89E46'00" EAST ALONG THE SOUTH BOUNDARY OF SAID SECTION 25 A DISTANCE OF 148.78 FEET FOR THE POINT OF BEGINNING; THENCE RUN NORTH 40E11'00" WEST A DISTANCE OF 303.13 FEET, THENCE NORTH 60E57'00" WEST A DISTANCE OF 467 FEET TO A CONCRETE MARKER LOCATED ON THE EASTERLY RIGHT-OF-WAY BOUNDARY OF COUNTY ROAD 550 AT A POINT 459.05 FEET NORTH AND 454.77 FEET WEST OF THE COMMON CORNER ABOVE DESCRIBED FOR THE END OF SAID LINE. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE.

TRACT #3: THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, AND THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, DESCRIBED AS: STARTING AT THE NORTHWEST CORNER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, RUN THENCE NORTH 89E46'00" EAST ALONG THE NORTH BOUNDARY OF SECTION 36 A DISTANCE OF 148.78 FEET FOR A POINT OF BEGINNING; THENCE RUN SOUTH 40E11'00" EAST A DISTANCE OF 1523.0 FEET, THENCE SOUTH 33E58'00" WEST A DISTANCE OF 1000.0 FEET, THENCE SOUTH 89E44'00" WEST A DISTANCE OF 560 FEET TO THE WEST BOUNDARY OF SECTION 36, THENCE SOUTH 00E22'00" EAST ALONG THE SECTION LINE 464.95 FEET TO A POINT 200.04 FEET NORTHERLY OF THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF SECTION 36, THENCE RUN NORTH 69E50'30" EAST ALONG THE CENTERLINE OF A CANAL A DISTANCE OF 683.83 FEET, THENCE NORTH 33E58'00" EAST A

(Continued on Sheet No. 3.2)

(Continued from Sheet No. 3.1)

DISTANCE OF 1296.18 FEET, THENCE NORTH 40°11' WEST A DISTANCE OF 1506.60 FEET TO A POINT ON THE NORTH BOUNDARY OF SECTION 36, THENCE RUN SOUTH 89°46'00" WEST ALONG THE SAID NORTH BOUNDARY OF SECTION 36 A DISTANCE OF 260.89 FEET TO THE POINT OF BEGINNING. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE. (37.1).

TRACT #4: ALL THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, LYING EASTERLY AND NORTHERLY OF A LINE DESCRIBED AS: STARTING AT THE NORTHWEST CORNER OF SECTION 36, RUN THENCE NORTH 89°46'00" EAST ALONG THE NORTH BOUNDARY OF SECTION 36, A DISTANCE OF 409.67 FEET FOR THE POINT OF BEGINNING OF SAID LINE; RUN THENCE SOUTH 40°11'00" EAST A DISTANCE OF 1506.60 FEET, THENCE SOUTH 33°58'00" WEST A DISTANCE OF 1296.18 FEET TO THE CENTERLINE OF A CANAL, THENCE RUN NORTH 69°50'30" EAST ALONG THE CENTERLINE OF SAID CANAL A DISTANCE OF 2139.4 FEET, MORE OR LESS, TO ITS INTERSECTION WITH THE EAST BOUNDARY OF SAID NORTHWEST QUARTER OF SECTION 36, FOR THE END OF SAID LINE. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE.

TRACT #5: THE SOUTH HALF OF THE SOUTHEAST QUARTER SECTION 25, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, **LESS AND EXCEPT:** BEGIN AT THE NORTHEAST CORNER OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER AND RUN SOUTH 0°19'17" EAST ALONG THE EAST LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER A DISTANCE OF 457.10 FEET, THENCE NORTH 88°44'17" WEST 108.15 FEET, THENCE SOUTH 52°15'43" WEST 476.63 FEET, THENCE SOUTH 0°05'17" EAST 252.20 FEET, THENCE SOUTH 89°54'43" WEST 138.00 FEET, THENCE NORTH 0°05'17" WEST 182.00 FEET, THENCE NORTH 80°58'17" WEST 419.00 FEET, THENCE NORTH 50°57'17" WEST 725.00 FEET, THENCE NORTH 69°41'17" WEST 625.70 FEET, THENCE NORTH 0°05'17" WEST 72.69 FEET TO A POINT ON THE NORTH LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER, THENCE NORTH 89°54'43" EAST ALONG SAID NORTH LINE 2184.81 FEET TO THE POINT OF BEGINNING, **LESS AND EXCEPT** RIGHT-OF-WAY OF COUNTY ROAD 550, AND **LESS AND EXCEPT** THE EAST 30 FEET OF THE SOUTH 866.9 FEET OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 25 FOR ROAD, AND **LESS AND EXCEPT** BEGINNING 473.96 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTH HALF OF THE SOUTHEAST QUARTER AND RUN NORTH A DISTANCE OF 812.03 FEET THENCE RUN EAST A DISTANCE OF 313.07 FEET THENCE RUN SOUTH A DISTANCE OF 806.95 FEET THENCE RUN WEST A DISTANCE OF 313.03 FEET TO THE POINT OF BEGINNING.

TRACT #6: THAT PART OF THE NORTHEAST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, DESCRIBED AS: BEGINNING AT THE NORTHEAST CORNER OF SECTION 36, RUN THENCE SOUTH ALONG THE EAST BOUNDARY OF SECTION 36 A DISTANCE OF 533.80 FEET TO ITS INTERSECTION WITH THE CENTERLINE OF A CANAL, THENCE RUN SOUTH 69°50'30" WEST ALONG SAID CENTERLINE OF CANAL A DISTANCE OF 2823.3 FEET, MORE OR LESS, TO ITS INTERSECTION WITH THE WEST BOUNDARY OF SAID NORTHEAST QUARTER, THENCE RUN A DISTANCE OF 1,496.01 FEET NORTH ALONG THE WEST BOUNDARY OF SAID NORTHEAST QUARTER TO THE NORTHWEST CORNER OF THE NORTHEAST QUARTER, THENCE RUN EASTERLY ALONG THE NORTH BOUNDARY OF SAID NORTHEAST QUARTER OF SECTION 36 A DISTANCE OF 2642.28 FEET TO THE POINT OF BEGINNING. SUBJECT TO RIGHT-OF-WAY OVER THE EAST 30 FEET THEREOF.

COMMUNITIES SERVED LISTING

<u>County</u> <u>Name</u>	<u>Development</u> <u>Name</u>	<u>Rate Schedule(s)</u> <u>Available</u>	<u>Sheets No.</u>
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TECHNICAL TERMS AND ABBREVIATIONS

- 1.0 "BFC" - The abbreviation for "Base Facility Charge" which is the minimum amount the Company may charge its Customers and is separate from the amount the Company bills its Customers for water consumption.
- 2.0 "CERTIFICATE" - A document issued by the Commission authorizing the Company to provide water service in a specific territory.
- 3.0 "COMMISSION" - The shortened name for the Florida Public Service Commission.
- 4.0 "COMMUNITIES SERVED" - The group of Customers who receive water service from the Company and whose service location is within a specific area or locality that is uniquely separate from another.
- 5.0 "COMPANY" - The shortened name for the full name of the utility which is ORCHID SPRINGS DEVELOPMENT CORPORATION
- 6.0 "CUSTOMER" - Any person, firm or corporation who has entered into an agreement to receive water service from the Company and who is liable for the payment of that water service.
- 7.0 "CUSTOMER'S INSTALLATION" - All pipes, shut-offs, valves, fixtures and appliances or apparatus of every kind and nature used in connection with or forming a part of the installation for rendering water service to the Customer's side of the Service Connection whether such installation is owned by the Customer or used by the Customer under lease or other agreement.
- 8.0 "MAIN" - A pipe, conduit, or other facility used to convey water service to individual service lines or through other mains.
- 9.0 "RATE" - Amount which the Company may charge for water service which is applied to the Customer's actual consumption.
- 10.0 "RATE SCHEDULE" - The rate(s) or charge(s) for a particular classification of service plus the several provisions necessary for billing, including all special terms and conditions under which service shall be furnished at such rate or charge.
- 11.0 "SERVICE" - As mentioned in this tariff and in agreement with Customers, "Service" shall be construed to include, in addition to all water service required by the Customer, the readiness and ability on the part of the Company to furnish water service to the Customer. Service shall conform to the standards set forth in Section 367.111 of the Florida Statutes.
- 12.0 "SERVICE CONNECTION" - The point where the Company's pipes or meters are connected with the pipes of the Customer.
- 13.0 "SERVICE LINES" - The pipes between the Company's Mains and the Service Connection and which includes all of the pipes, fittings and valves necessary to make the connection to the Customer's premises, excluding the meter.
- 14.0 "TERRITORY" - The geographical area described, if necessary, by metes and bounds but, in all cases, with township, range and section in a Certificate, which may be within or without the boundaries of an incorporated municipality and may include areas in more than one county.

INDEX OF RULES AND REGULATIONS

	<u>Sheet Number</u>	<u>Rule Number</u>
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Adjustment of Bills	10.0	22.0
Adjustment of Bills for Meter Error	10.0	23.0
All Water Through Meter	10.0	21.0
Application	7.0	3.0
Applications by Agents	7.0	4.0
Change of Customer's Installation	8.0	11.0
Continuity of Service	8.0	9.0
Customer Billing	9.0	16.0
Delinquent Bills	7.0	8.0
Extensions	7.0	6.0
Filing of Contracts	10.0	25.0
General Information	7.0	1.0
Inspection of Customer's Installation	9.0	13.0
Limitation of Use	8.0	10.0
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Meters	10.0	20.0
Payment of Water and Wastewater Service Bills Concurrently	10.0	18.0
Protection of Company's Property	8.0	12.0
Refusal or Discontinuance of Service	7.0	5.0
Right-of-way or Easements	9.0	15.0
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Unauthorized Connections – Water	10.0	19.0

RULES AND REGULATIONS

- 1.0 GENERAL INFORMATION - These Rules and Regulations are a part of the rate schedules and applications and contracts of the Company and, in the absence of specific written agreement to the contrary, apply without modifications or change to each and every Customer to whom the Company renders water service.
- The Company shall provide water service to all Customers requiring such service within its Certificated territory pursuant to Chapter 25-30, Florida Administrative Code and Chapter 367, Florida Statutes.
- 2.0 TARIFF DISPUTE – Any dispute between the Company and the Customer or prospective Customer regarding the meaning or application of any provision of this tariff shall be resolved pursuant to Rule 25-22.032, Florida Administrative Code.
- 3.0 APPLICATION - In accordance with Rule 25-30.310, Florida Administrative Code, a signed application is required prior to the initiation of service. The Company shall provide each Applicant with a copy of the brochure entitled "Your Water and Wastewater Service," prepared by the Florida Public Service Commission.
- 4.0 APPLICATIONS BY AGENTS - Applications for water service requested by firms, partnerships, associations, corporations, and others shall be rendered only by duly authorized parties or agents.
- 5.0 REFUSAL OR DISCONTINUANCE OF SERVICE - The Company may refuse or discontinue water service rendered under application made by any member or agent of a household, organization, or business in accordance with Rule 25-30.320, Florida Administrative Code.
- 6.0 EXTENSIONS - Extensions will be made to the Company's facilities in compliance with Commission Rules and Orders and the Company's tariff.
- 7.0 TYPE AND MAINTENANCE - In accordance with Rule 25-30.545, Florida Administrative Code, the Customer's pipes, apparatus and equipment shall be selected, installed, used and maintained in accordance with standard practice and shall conform with the Rules and Regulations of the Company and shall comply with all laws and governmental regulations applicable to same. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer expressly agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the water service. The Company reserves the right to discontinue or withhold water service to such apparatus or device.
- 8.0 DELINQUENT BILLS - When it has been determined that a Customer is delinquent in paying any bill, water service may be discontinued after the Company has mailed or presented a written notice to the Customer in accordance with Rule 25-30.320, Florida Administrative Code.

(Continued on Sheet No. 8.0)

(Continued from Sheet No. 7.0)

- 9.0 CONTINUITY OF SERVICE - In accordance with Rule 25-30.250, Florida Administrative Code, the Company will at all times use reasonable diligence to provide continuous water service and, having used reasonable diligence, shall not be liable to the Customer for failure or interruption of continuous water service.

If at any time the Company shall interrupt or discontinue its service, all Customers affected by said interruption or discontinuance shall be given not less than 24 hours written notice.

- 10.0 LIMITATION OF USE - Water service purchased from the Company shall be used by the Customer only for the purposes specified in the application for water service. Water service shall be rendered to the Customer for the Customer's own use and the Customer shall not sell or otherwise dispose of such water service supplied by the Company.

In no case shall a Customer, except with the written consent of the Company, extend his lines across a street, alley, lane, court, property line, avenue, or other way in order to furnish water service to the adjacent property through one meter even though such adjacent property may be owned by him. In case of such unauthorized extension, sale, or disposition of service, the Customer's water service will be subject to discontinuance until such unauthorized extension, remetering, sale or disposition of service is discontinued and full payment is made to the Company for water service rendered by the Company (calculated on proper classification and rate schedules) and until reimbursement is made in full to the Company for all extra expenses incurred for clerical work, testing, and inspections. (This shall not be construed as prohibiting a Customer from remetering.)

- 11.0 CHANGE OF CUSTOMER'S INSTALLATION - No changes or increases in the Customer's installation, which will materially affect the proper operation of the pipes, mains, or stations of the Company, shall be made without written consent of the Company. The Customer shall be liable for any charge resulting from a violation of this Rule.

- 12.0 PROTECTION OF COMPANY'S PROPERTY - The Customer shall exercise reasonable diligence to protect the Company's property. If the Customer is found to have tampered with any Company property or refuses to correct any problems reported by the Company, service may be discontinued in accordance with Rule 25-30.320, Florida Administrative Code.

In the event of any loss or damage to property of the Company caused by or arising out of carelessness, neglect, or misuse by the Customer, the cost of making good such loss or repairing such damage shall be paid by the Customer.

(Continued on Sheet No. 9.0)

(Continued from Sheet No. 8.0)

- 13.0 INSPECTION OF CUSTOMER'S INSTALLATION - All Customer's water service installations or changes shall be inspected upon completion by a competent authority to ensure that the Customer's piping, equipment, and devices have been installed in accordance with accepted standard practice and local laws and governmental regulations. Where municipal or other governmental inspection is required by local rules and ordinances, the Company cannot render water service until such inspection has been made and a formal notice of approval from the inspecting authority has been received by the Company.

Notwithstanding the above, the Company reserves the right to inspect the Customer's installation prior to rendering water service, and from time to time thereafter, but assumes no responsibility whatsoever for any portion thereof.

- 14.0 ACCESS TO PREMISES - In accordance with Rule 25-30.320(2)(f), Florida Administrative Code, the Customer shall provide the duly authorized agents of the Company access at all reasonable hours to its property. If reasonable access is not provided, service may be discontinued pursuant to the above rule.

- 15.0 RIGHT-OF-WAY OR EASEMENTS - The Customer shall grant or cause to be granted to the Company, and without cost to the Company, all rights, easements, permits, and privileges which are necessary for the rendering of water service.

- 16.0 CUSTOMER BILLING - Bills for water service will be rendered - Monthly, Bimonthly, or Quarterly - as stated in the rate schedule.

In accordance with Rule 25-30.335, Florida Administrative Code, the Company may not consider a Customer delinquent in paying his or her bill until the twenty-first day after the Company has mailed or presented the bill for payment.

A municipal or county franchise tax levied upon a water or wastewater public Company shall not be incorporated into the rate for water or wastewater service but shall be shown as a separate item on the Company's bills to its Customers in such municipality or county.

If a Company utilizes the base facility and usage charge rate structure and does not have a Commission authorized vacation rate, the Company shall bill the Customer the base facility charge regardless of whether there is any usage.

- 17.0 TERMINATION OF SERVICE - When a Customer wishes to terminate service on any premises where water service is supplied by the Company, the Company may require reasonable notice to the Company in accordance with Rule 25-30.325, Florida Administrative Code.

(Continued on Sheet No. 10.0)

(Continued from Sheet No. 9.0)

- 18.0 PAYMENT OF WATER AND WASTEWATER SERVICE BILLS CONCURRENTLY - In accordance with Rule 25-30.320(2)(g), Florida Administrative Code, when both water and wastewater service are provided by the Company, payment of any water service bill rendered by the Company to a Customer shall not be accepted by the Company without the simultaneous or concurrent payment of any wastewater service bill rendered by the Company.
- 19.0 UNAUTHORIZED CONNECTIONS - WATER - Any unauthorized connections to the Customer's water service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.
- 20.0 METERS - All water meters shall be furnished by and remain the property of the Company and shall be accessible and subject to its control, in accordance with Rule 25-30.230, Florida Administrative Code.
- 21.0 ALL WATER THROUGH METER - That portion of the Customer's installation for water service shall be so arranged to ensure that all water service shall pass through the meter. No temporary pipes, nipples or spaces are permitted and under no circumstances are connections allowed which may permit water to by-pass the meter or metering equipment.
- 22.0 ADJUSTMENT OF BILLS - When a Customer has been undercharged as a result of incorrect application of the rate schedule, incorrect reading of the meter, incorrect connection of the meter, or other similar reasons, the amount may be refunded or billed to the Customer as the case may be pursuant to Rules 25-30.340 and 25-30.350, Florida Administrative Code.
- 23.0 ADJUSTMENT OF BILLS FOR METER ERROR - When meter tests are made by the Commission or by the Company, the accuracy of registration of the meter and its performance shall conform with Rule 25-30.262, Florida Administrative Code and any adjustment of a bill due to a meter found to be in error as a result of any meter test performed whether for unauthorized use or for a meter found to be fast, slow, non-registering, or partially registering, shall conform with Rule 25-30.340, Florida Administrative Code.
- 24.0 METER ACCURACY REQUIREMENTS - All meters used by the Company should conform to the provisions of Rule 25-30.262, Florida Administrative Code.
- 25.0 FILING OF CONTRACTS - Whenever a Developer Agreement or Contract, Guaranteed Revenue Contract, or Special Contract or Agreement is entered into by the Company for the sale of its product or services in a manner not specifically covered by its Rules and Regulations or approved Rate Schedules, a copy of such contracts or agreements shall be filed with the Commission prior to its execution in accordance with Rule 25-9.034 and Rule 25-30.550, Florida Administrative Code. If such contracts or agreements are approved by the Commission, a conformed copy shall be placed on file with the Commission within 30 days of execution.

INDEX OF RATES AND CHARGES SCHEDULES

	<u>Sheet Number</u>
Customer Deposits	14.0
General Service, GS	12.0
Meter Test Deposit.....	15.0
Miscellaneous Service Charges.....	16.0
Residential Service, RS	13.0

GENERAL SERVICE

RATE SCHEDULE (GS)

<u>AVAILABILITY</u> -	Available throughout the area served by the Company.		
<u>APPLICABILITY</u> -	For water service to all Customers for which no other schedule applies.		
<u>LIMITATIONS</u> -	Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.		
<u>BILLING PERIOD</u> -	Monthly		
<u>RATE</u> -			
	<u>Meter Sizes</u>	<u>Base Facility Charge</u>	
	5/8" x 3/4"	\$	13.35
	3/4"	\$	20.03
	1"	\$	33.38
	1 1/2"	\$	66.75
	2"	\$	106.80
	3"	\$	213.60
	4"	\$	333.75
	6"	\$	667.50
	Charge per 1,000 gallons	\$	2.42
<u>MINIMUM CHARGE</u> -	Base Facility Charge		
<u>TERMS OF PAYMENT</u> -	Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for water service, service may then be discontinued.		
<u>EFFECTIVE DATE</u> -	June 14, 2025		
<u>TYPE OF FILING</u> -	2025 Price Index		

RESIDENTIAL SERVICE

RATE SCHEDULE (RS)

<u>AVAILABILITY</u> –	Available throughout the area served by the Company.		
<u>APPLICABILITY</u> –	For water service for all purposes in private residences and individually metered apartment units.		
<u>LIMITATIONS</u> –	Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.		
<u>BILLING PERIOD</u> –	Monthly		
<u>RATE</u> –			
	<u>Meter Sizes</u>	<u>Base Facility Charge</u>	
	5/8" x 3/4"	\$	13.35
	3/4"	\$	20.03
	1"	\$	33.38
	1 1/2"	\$	66.75
	2"	\$	106.80
	3"	\$	213.60
	4"	\$	333.75
	6"	\$	667.50
	Charge per 1,000 gallons	\$	2.42
<u>MINIMUM CHARGE</u> –	Base Facility Charge		
<u>TERMS OF PAYMENT</u> –	Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for water service, service may then be discontinued.		
<u>EFFECTIVE DATE</u> –	June 14, 2025		
<u>TYPE OF FILING</u> –	2025 Price Index		

CUSTOMER DEPOSITS

ESTABLISHMENT OF CREDIT - Before rendering water service, the Company may require an Applicant for service to satisfactorily establish credit, but such establishment of credit shall not relieve the Customer from complying with the Company's rules for prompt payment. Credit will be deemed so established if the Customer complies with the requirements of Rule 25-30.311, Florida Administrative Code.

AMOUNT OF DEPOSIT - The amount of initial deposit shall be the following according to meter size:

	<u>Residential Service</u>	<u>General Service</u>
5/8" x 3/4"	\$35.00	\$35.00
Over 5/8" x 3/4"	2x average estimated bill	2x average estimated bill

ADDITIONAL DEPOSIT - Under Rule 25-30.311(7), Florida Administrative Code, the Company may require a new deposit, where previously waived or returned, or an additional deposit in order to secure payment of current bills provided.

INTEREST ON DEPOSIT - The Company shall pay interest on Customer deposits pursuant to Rules 25-30.311(4) and (4a).

REFUND OF DEPOSIT - After a residential Customer has established a satisfactory payment record and has had continuous service for a period of 23 months, the Company shall refund the Customer's deposit provided the Customer has met the requirements of Rule 25-30.311(5), Florida Administrative Code. The Company may hold the deposit of a non-residential Customer after a continuous service period of 23 months and shall pay interest on the non-residential Customer's deposit pursuant to Rules 25-30.311(4) and (5), Florida Administrative Code.

Nothing in this rule shall prohibit the Company from refunding a Customer's deposit in less than 23 months.

EFFECTIVE DATE – October 31, 2015

TYPE OF FILING – Reorganization to Conform to Model Tariff

METER TEST DEPOSIT

METER BENCH TEST REQUEST - If any Customer requests a bench test of his or her water meter, in accordance with Rule 25-30.266, Florida Administrative Code, the Company may require a deposit to defray the cost of testing; such deposit shall not exceed the schedule of fees found in Rule 25-30.266, Florida Administrative Code.

<u>METER SIZE</u>	<u>FEE</u>
5/8" x 3/4"	\$20.00
1" and 1 1/2"	\$25.00
2" and over	Actual Cost

REFUND OF METER BENCH TEST DEPOSIT - The Company may refund the meter bench test deposit in accordance with Rule 25-30.266, Florida Administrative Code.

METER FIELD TEST REQUEST - A Customer may request a no-charge field test of the accuracy of a meter in accordance with Rule 25-30.266, Florida Administrative Code.

MISCELLANEOUS SERVICE CHARGES

The Company may charge the following miscellaneous service charges in accordance with the terms stated herein. If both water and wastewater services are provided, only a single charge is appropriate unless circumstances beyond the control of the Company require multiple actions.

INITIAL CONNECTION - This charge may be levied for service initiation at a location where service did not exist previously.

NORMAL RECONNECTION - This charge may be levied for transfer of service to a new Customer account at a previously served location or reconnection of service subsequent to a Customer requested disconnection.

VIOLATION RECONNECTION - This charge may be levied prior to reconnection of an existing Customer after disconnection of service for cause according to Rule 25-30.320(2), Florida Administrative Code, including a delinquency in bill payment.

PREMISES VISIT CHARGE (IN LIEU OF DISCONNECTION) - This charge may be levied when a service representative visits a premises for the purpose of discontinuing service for nonpayment of a due and collectible bill and does not discontinue service because the Customer pays the service representative or otherwise makes satisfactory arrangements to pay the bill.

LATE PAYMENT CHARGE – This charge would be levied when a customer's billing account is not paid timely and is therefore delinquent.

NSF CHARGE - This charge may be levied pursuant to Section 68.065, Florida Statutes, when a customer pays by check and that check is dishonored by the customers banking institution.

Schedule of Miscellaneous Service Charges

Initial Connection Charge	\$15.00
Normal Reconnection Charge	\$15.00
Violation Reconnection Charge	\$15.00
Premises Visit Charge (in lieu of disconnection)	\$15.00
Late Payment Charge	\$ 7.00
NSF Check Charge	Pursuant to Section 68.065, F.S.

EFFECTIVE DATE – June 2, 2017

TYPE OF FILING – 2017 Price Index and Pass-Through

WS-17-0030

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

INDEX OF SERVICE AVAILABILITY POLICY AND CHARGES

<u>Description</u>	<u>Sheet Number</u>
Schedule of Charges	19.0
Service Availability Policy	18.0

SERVICE AVAILABILITY POLICY

There are no approved service availability charges.

SERVICE AVAILABILITY CHARGES

N/A

EFFECTIVE DATE – October 31, 2015

TYPE OF FILING – Reorganization to Conform to Model Tariff

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

INDEX OF STANDARD FORMS

<u>Description</u>	<u>Sheet No.</u>
APPLICATION FOR WATER SERVICE.....	21.0
COPY OF CUSTOMER'S BILL.....	22.0

APPLICATION FOR WATER SERVICE

Name _____ Telephone Number _____

Billing Address _____

City

State

Zip

Service Address _____

City

State

Zip

Date service should begin _____

Service Requested:

Water _____ Wastewater _____ Both _____

By signing this agreement, the Customer agrees to the following:

1. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the water/wastewater service; the Company reserves the right to discontinue or withhold water service to such apparatus or device.
2. The Company may refuse or discontinue water/wastewater service rendered under application made by any member or agent of a household, organization, or business for any of the reasons contained in Rule 25-30.320, Florida Administrative Code. Any unauthorized connections to the Customer's water/wastewater service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.
3. The Customer agrees to abide by all existing Company Rules and Regulations as contained in the tariff.
4. Bills for water/wastewater service will be rendered Monthly as stated in the rate schedule. Bills must be paid within 20 days of mailing bills. If payment is not made after five working days written notice, service may be discontinued.
5. When a Customer wished to terminate service on any premises where water and/or wastewater service is supplied by the Company, the Company may require written notice within 10 days prior to the date the Customer desires to terminate service.

Signed: _____

Date: _____

ORCHID SPRINGS DEVELOPMENT CORPORATION
WATER TARIFF

FIRST REVISED SHEET NO. 22.0
CANCELS ORIGINAL SHEET NO. 22.0

COPY OF CUSTOMER'S BILL

ORCHID SPRINGS DEV CORP WTR/SWR
346 E. CENTRAL AVE
WINTER HAVEN, FL 33880
(863) 324-4445

FIRST CLASS MAIL
U.S. POSTAGE
Lakeland, FL
33801
PERMIT NO

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	1276	1274	2	13.41
Sewage				35.70
Late Charge				7.00
Sales Tax				1.34
Past Due				70.06

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
20	112	7/15/16
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
127.51		134.51
MAIL THIS STUB WITH YOUR PAYMENT		

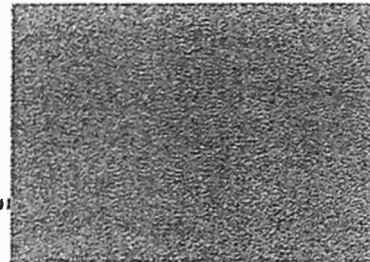
8

900-207 ORCHID SPRGS DR
WATER/SEWER EMERGENCY#: (863) 291-5853

Service From 05/16/2016 TO 06/14/2016 ACCOUNT 6/20/16

METER READ			TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
MONTH	DAY	CLASS			
6	14	33	127.51	7.00	134.51

Payment must be received IN OUR OFFICE before 5 pm
on due date OR A LATE FEE WILL BE CHARGED.



WS-17-0030

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

WASTEWATER TARIFF

ORCHID SPRINGS DEVELOPMENT CORPORATION
NAME OF COMPANY

FILED WITH
FLORIDA PUBLIC SERVICE COMMISSION

WASTEWATER TARIFF

ORCHID SPRINGS DEVELOPMENT CORPORATION
NAME OF COMPANY

346 East Central Avenue

Winter Haven, Florida 33880
(ADDRESS OF COMPANY)

(863) 324-4445
(Business & Emergency Telephone Number)

FILED WITH
FLORIDA PUBLIC SERVICE COMMISSION

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

WASTEWATER TARIFF

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TERRITORY AUTHORITY

CERTIFICATE NUMBER – 516-S

COUNTY – Polk

COMMISSION ORDER(s) APPROVING TERRITORY SERVED -

Order Number

Date Issued

Docket Number

Filing Type

PSC-98-0918-FOF-WS

07/07/1998

970158-WS

Grandfather Certificate

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

DESCRIPTION OF TERRITORY SERVED

ORCHID SPRINGS DEVELOPMENT CORP.
WATER AND WASTEWATER SERVICE AREA
POLK COUNTY

TRACT A: STARTING AT THE NORTHEAST CORNER OF SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, RUN THENCE SOUTH 00E22'00" EAST ALONG THE EAST BOUNDARY OF SECTION 35 A DISTANCE OF 580.8 FEET TO A CONCRETE MARKER FOR THE POINT OF BEGINNING; RUN THENCE SOUTH 00E22'00" EAST ALONG THE EAST BOUNDARY OF SECTION 35 A DISTANCE OF 1414.2 FEET; THENCE NORTH 89E44'00" EAST A DISTANCE OF 560 FEET; THENCE NORTH 33E58'00" EAST A DISTANCE OF 1000 FEET; THENCE NORTH 40E11'00" WEST A DISTANCE OF 1826.13 FEET; THENCE NORTH 60E57'00" WEST A DISTANCE OF 467 FEET TO THE EASTERLY RIGHT-OF-WAY BOUNDARY OF COUNTY ROAD 550; THENCE SOUTH 29E03'00" WEST ALONG THE EASTERLY RIGHT-OF-WAY OF COUNTY ROAD 550 A DISTANCE OF 1195 FEET; THENCE NORTH 89E44'00" EAST A DISTANCE OF 1038.76 FEET TO THE POINT OF BEGINNING, AND

TRACT B: NORTH 420 FEET OF THE SOUTH 749.20 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, LYING EAST OF THE RIGHT-OF-WAY OF COUNTY ROAD 550, CONTAINING APPROXIMATELY 11.16 ACRES. ALSO THE 122 FEET IMMEDIATELY EAST OF THE ABOVE-DESCRIBED PROPERTY WHICH WAS CLOSED AS A ROAD BY POLK COUNTY COMMISSIONERS, RESOLUTION RECORDED IN OFFICIAL RECORDS BOOK 1067, PAGE 823.

TRACT #2: ALL THAT PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 25, TOWNSHIP 28 SOUTH, RANGE 26 EAST, AND THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 26, TOWNSHIP 28 SOUTH, RANGE 26 EAST, LYING SOUTHEASTERLY AND SOUTHERLY OF THE RIGHT-OF-WAY OF COUNTY ROAD 550, AND LYING NORTHERLY OF A LINE DESCRIBED AS FOLLOWS: STARTING AT THE CORNER COMMON TO SECTIONS 25, 26, 35, AND 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, RUN THENCE NORTH 89E46'00" EAST ALONG THE SOUTH BOUNDARY OF SAID SECTION 25 A DISTANCE OF 148.78 FEET FOR THE POINT OF BEGINNING; THENCE RUN NORTH 40E11'00" WEST A DISTANCE OF 303.13 FEET, THENCE NORTH 60E57'00" WEST A DISTANCE OF 467 FEET TO A CONCRETE MARKER LOCATED ON THE EASTERLY RIGHT-OF-WAY BOUNDARY OF COUNTY ROAD 550 AT A POINT 459.05 FEET NORTH AND 454.77 FEET WEST OF THE COMMON CORNER ABOVE DESCRIBED FOR THE END OF SAID LINE. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE.

TRACT #3: THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, SECTION 35, TOWNSHIP 28 SOUTH, RANGE 26 EAST, AND THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, DESCRIBED AS: STARTING AT THE NORTHWEST CORNER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, RUN THENCE NORTH 89E46'00" EAST ALONG THE NORTH BOUNDARY OF SECTION 36 A DISTANCE OF 148.78 FEET FOR A POINT OF BEGINNING; THENCE RUN SOUTH 40E11'00" EAST A DISTANCE OF 1523.0 FEET, THENCE SOUTH 33E58'00" WEST A DISTANCE OF 1000.0 FEET, THENCE SOUTH 89E44'00" WEST A DISTANCE OF 560 FEET TO THE WEST BOUNDARY OF SECTION 36, THENCE SOUTH 00E22'00" EAST ALONG THE SECTION LINE 464.95 FEET TO A POINT 200.04 FEET NORTHERLY OF THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF SECTION 36, THENCE RUN NORTH 69E50'30" EAST ALONG THE CENTERLINE OF A CANAL A DISTANCE OF 683.83 FEET, THENCE NORTH 33E58'00" EAST A

(Continued on Sheet No. 3.2)

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

(Continued from Sheet No. 3.1)

DISTANCE OF 1296.18 FEET, THENCE NORTH 40°11' WEST A DISTANCE OF 1506.60 FEET TO A POINT ON THE NORTH BOUNDARY OF SECTION 36, THENCE RUN SOUTH 89°46'00" WEST ALONG THE SAID NORTH BOUNDARY OF SECTION 36 A DISTANCE OF 260.89 FEET TO THE POINT OF BEGINNING. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE. (37.1).

TRACT #4: ALL THAT PART OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, LYING EASTERLY AND NORTHERLY OF A LINE DESCRIBED AS: STARTING AT THE NORTHWEST CORNER OF SECTION 36, RUN THENCE NORTH 89°46'00" EAST ALONG THE NORTH BOUNDARY OF SECTION 36, A DISTANCE OF 409.67 FEET FOR THE POINT OF BEGINNING OF SAID LINE; RUN THENCE SOUTH 40°11'00" EAST A DISTANCE OF 1506.60 FEET, THENCE SOUTH 33°58'00" WEST A DISTANCE OF 1296.18 FEET TO THE CENTERLINE OF A CANAL, THENCE RUN NORTH 69°50'30" EAST ALONG THE CENTERLINE OF SAID CANAL A DISTANCE OF 2139.4 FEET, MORE OR LESS, TO ITS INTERSECTION WITH THE EAST BOUNDARY OF SAID NORTHWEST QUARTER OF SECTION 36, FOR THE END OF SAID LINE. SUBJECT TO RIGHTS-OF-WAY AS OF RECORD AND/OR IN USE.

TRACT #5: THE SOUTH HALF OF THE SOUTHEAST QUARTER SECTION 25, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, **LESS AND EXCEPT:** BEGIN AT THE NORTHEAST CORNER OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER AND RUN SOUTH 0°19'17" EAST ALONG THE EAST LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER A DISTANCE OF 457.10 FEET, THENCE NORTH 88°44'17" WEST 108.15 FEET, THENCE SOUTH 52°15'43" WEST 476.63 FEET, THENCE SOUTH 0°05'17" EAST 252.20 FEET, THENCE SOUTH 89°54'43" WEST 138.00 FEET, THENCE NORTH 0°05'17" WEST 182.00 FEET, THENCE NORTH 80°58'17" WEST 419.00 FEET, THENCE NORTH 50°57'17" WEST 725.00 FEET, THENCE NORTH 69°41'17" WEST 625.70 FEET, THENCE NORTH 0°05'17" WEST 72.69 FEET TO A POINT ON THE NORTH LINE OF SAID SOUTH HALF OF THE SOUTHEAST QUARTER, THENCE NORTH 89°54'43" EAST ALONG SAID NORTH LINE 2184.81 FEET TO THE POINT OF BEGINNING, **LESS AND EXCEPT** RIGHT-OF-WAY OF COUNTY ROAD 550, AND **LESS AND EXCEPT** THE EAST 30 FEET OF THE SOUTH 866.9 FEET OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 25 FOR ROAD, AND **LESS AND EXCEPT** BEGINNING 473.96 FEET NORTH OF THE SOUTHWEST CORNER OF THE SOUTH HALF OF THE SOUTHEAST QUARTER AND RUN NORTH A DISTANCE OF 812.03 FEET THENCE RUN EAST A DISTANCE OF 313.07 FEET THENCE RUN SOUTH A DISTANCE OF 806.95 FEET THENCE RUN WEST A DISTANCE OF 313.03 FEET TO THE POINT OF BEGINNING.

TRACT #6: THAT PART OF THE NORTHEAST QUARTER OF SECTION 36, TOWNSHIP 28 SOUTH, RANGE 26 EAST, POLK COUNTY, FLORIDA, DESCRIBED AS: BEGINNING AT THE NORTHEAST CORNER OF SECTION 36, RUN THENCE SOUTH ALONG THE EAST BOUNDARY OF SECTION 36 A DISTANCE OF 533.80 FEET TO ITS INTERSECTION WITH THE CENTERLINE OF A CANAL, THENCE RUN SOUTH 69°50'30" WEST ALONG SAID CENTERLINE OF CANAL A DISTANCE OF 2823.3 FEET, MORE OR LESS, TO ITS INTERSECTION WITH THE WEST BOUNDARY OF SAID NORTHEAST QUARTER, THENCE RUN A DISTANCE OF 1,496.01 FEET NORTH ALONG THE WEST BOUNDARY OF SAID NORTHEAST QUARTER TO THE NORTHWEST CORNER OF THE NORTHEAST QUARTER, THENCE RUN EASTERLY ALONG THE NORTH BOUNDARY OF SAID NORTHEAST QUARTER OF SECTION 36 A DISTANCE OF 2642.28 FEET TO THE POINT OF BEGINNING. SUBJECT TO RIGHT-OF-WAY OVER THE EAST 30 FEET THEREOF.

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

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TITLE

COMMUNITIES SERVED LISTING

<u>County</u> <u>Name</u>	<u>Development</u> <u>Name</u>	<u>Rate</u> <u>Schedule</u> <u>Available</u>	<u>Sheet No.</u>
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TECHNICAL TERMS AND ABBREVIATIONS

- 1.0 "BFC" - The abbreviation for "Base Facility Charge" which is the minimum amount the Company may charge its Customers and is separate from the amount the Company bills its Customers for wastewater consumption.
- 2.0 "CERTIFICATE" - A document issued by the Commission authorizing the Company to provide wastewater service in a specific territory.
- 3.0 "COMMISSION" - The shortened name for the Florida Public Service Commission.
- 4.0 "COMMUNITIES SERVED" - The group of Customers who receive wastewater service from the Company and whose service location is within a specific area or locality that is uniquely separate from another.
- 5.0 "COMPANY" - The shortened name for the full name of the utility which is ORCHID SPRINGS DEVELOPMENT CORPORATION
- 6.0 "CUSTOMER" - Any person, firm or corporation who has entered into an agreement to receive wastewater service from the Company and who is liable for the payment of that wastewater service.
- 7.0 "CUSTOMER'S INSTALLATION" - All pipes, shut-offs, valves, fixtures and appliances or apparatus of every kind and nature used in connection with or forming a part of the installation for rendering wastewater service to the Customer's side of the Service Connection whether such installation is owned by the Customer or used by the Customer under lease or other agreement.
- 8.0 "MAIN" - A pipe, conduit, or other facility used to convey wastewater service to individual service lines or through other mains.
- 9.0 "RATE" - Amount which the Company may charge for wastewater service which is applied to the Customer's actual consumption.
- 10.0 "RATE SCHEDULE" - The rate(s) or charge(s) for a particular classification of service plus the several provisions necessary for billing, including all special terms and conditions under which service shall be furnished at such rate or charge.
- 11.0 "SERVICE" - As mentioned in this tariff and in agreement with Customers, "Service" shall be construed to include, in addition to all wastewater service required by the Customer, the readiness and ability on the part of the Company to furnish wastewater service to the Customer. Service shall conform to the standards set forth in Section 367.111 of the Florida Statutes.
- 12.0 "SERVICE CONNECTION" - The point where the Company's pipes or meters are connected with the pipes of the Customer.
- 13.0 "SERVICE LINES" - The pipes between the Company's Mains and the Service Connection and which includes all of the pipes, fittings and valves necessary to make the connection to the Customer's premises, excluding the meter.
- 14.0 "TERRITORY" - The geographical area described, if necessary, by metes and bounds but, in all cases, with township, range and section in a Certificate, which may be within or without the boundaries of an incorporated municipality and may include areas in more than one county.

INDEX OF RULES AND REGULATIONS

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RULES AND REGULATIONS

- 1.0 GENERAL INFORMATION - These Rules and Regulations are a part of the rate schedules and applications and contracts of the Company and, in the absence of specific written agreement to the contrary, apply without modifications or change to each and every Customer to whom the Company renders wastewater service.

The Company shall provide wastewater service to all Customers requiring such service within its Certificated territory pursuant to Chapter 25-30, Florida Administrative Code and Chapter 367, Florida Statutes.

- 2.0 TARIFF DISPUTE - Any dispute between the Company and the Customer or prospective Customer regarding the meaning or application of any provision of this tariff shall be resolved pursuant to Rule 25-22.032, Florida Administrative Code.

- 3.0 APPLICATION - In accordance with Rule 25-30.310, Florida Administrative Code, a signed application is required prior to the initiation of service. The Company shall provide each Applicant with a copy of the brochure entitled "Your Water and Wastewater Service," prepared by the Florida Public Service Commission.

- 4.0 APPLICATIONS BY AGENTS - Applications for wastewater service requested by firms, partnerships, associations, corporations, and others shall be rendered only by duly authorized parties or agents.

- 5.0 REFUSAL OR DISCONTINUANCE OF SERVICE - The Company may refuse or discontinue wastewater service rendered under application made by any member or agent of a household, organization, or business in accordance with Rule 25-30.320, Florida Administrative Code.

- 6.0 EXTENSIONS - Extensions will be made to the Company's facilities in compliance with Commission Rules and Orders and the Company's tariff.

- 7.0 TYPE AND MAINTENANCE - In accordance with Rule 25-30.545, Florida Administrative Code, the Customer's pipes, apparatus and equipment shall be selected, installed, used and maintained in accordance with standard practice and shall conform with the Rules and Regulations of the Company and shall comply with all laws and governmental regulations applicable to same. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer expressly agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the wastewater service. The Company reserves the right to discontinue or withhold wastewater service to such apparatus or device.

(Continued on Sheet No. 8.0)

(Continued from Sheet No. 7.0)

- 8.0 CONTINUITY OF SERVICE - In accordance with Rule 25-30.250, Florida Administrative Code, the Company will at all times use reasonable diligence to provide continuous wastewater service and, having used reasonable diligence, shall not be liable to the Customer for failure or interruption of continuous wastewater service.

If at any time the Company shall interrupt or discontinue its service, all Customers affected by said interruption or discontinuance shall be given not less than 24 hours written notice.

- 9.0 LIMITATION OF USE - Wastewater service purchased from the Company shall be used by the Customer only for the purposes specified in the application for wastewater service. Wastewater service shall be rendered to the Customer for the Customer's own use and the Customer shall not sell or otherwise dispose of such wastewater service supplied by the Company.

In no case shall a Customer, except with the written consent of the Company, extend his lines across a street, alley, lane, court, property line, avenue, or other way in order to furnish wastewater service to the adjacent property through one meter even though such adjacent property may be owned by him. In case of such unauthorized extension, sale, or disposition of service, the Customer's wastewater service will be subject to discontinuance until such unauthorized extension, remetering, sale or disposition of service is discontinued and full payment is made to the Company for wastewater service rendered by the Company (calculated on proper classification and rate schedules) and until reimbursement is made in full to the Company for all extra expenses incurred for clerical work, testing, and inspections. (This shall not be construed as prohibiting a Customer from remetering.)

- 10.0 CHANGE OF CUSTOMER'S INSTALLATION - No changes or increases in the Customer's installation, which will materially affect the proper operation of the pipes, mains, or stations of the Company, shall be made without written consent of the Company. The Customer shall be liable for any charge resulting from a violation of this Rule.

- 11.0 INSPECTION OF CUSTOMER'S INSTALLATION - All Customer's wastewater service installations or changes shall be inspected upon completion by a competent authority to ensure that the Customer's piping, equipment, and devices have been installed in accordance with accepted standard practice and local laws and governmental regulations. Where municipal or other governmental inspection is required by local rules and ordinances, the Company cannot render wastewater service until such inspection has been made and a formal notice of approval from the inspecting authority has been received by the Company.

Notwithstanding the above, the Company reserves the right to inspect the Customer's installation prior to rendering wastewater service, and from time to time thereafter, but assumes no responsibility whatsoever for any portion thereof.

(Continued on Sheet No. 9.0)

(Continued from Sheet No. 8.0)

- 12.0 ACCESS TO PREMISES - In accordance with Rule 25-30.320(2)(f), Florida Administrative Code, the Customer shall provide the duly authorized agents of the Company access at all reasonable hours to its property. If reasonable access is not provided, service may be discontinued pursuant to the above rule.
- 13.0 PROTECTION OF COMPANY'S PROPERTY – The Customer shall exercise reasonable diligence to protect the Company's property. If the Customer is found to have tampered with any Company property or refuses to correct any problems reported by the Company, service may be discontinued in accordance with Rule 25-30.320, Florida Administrative Code. In the event of any loss or damage to property of the Company caused by or arising out of carelessness, neglect, or misuse by the Customer, the cost of making good such loss or repairing such damage shall be paid by the Customer.
- 14.0 RIGHT-OF-WAY OR EASEMENTS - The Customer shall grant or cause to be granted to the Company, and without cost to the Company, all rights, easements, permits, and privileges which are necessary for the rendering of wastewater service.
- 15.0 CUSTOMER BILLING - Bills for wastewater service will be rendered - Monthly, Bimonthly, or Quarterly - as stated in the rate schedule.
- In accordance with Rule 25-30.335, Florida Administrative Code, the Company may not consider a Customer delinquent in paying his or her bill until the twenty-first day after the Company has mailed or presented the bill for payment.
- A municipal or county franchise tax levied upon a water or wastewater public Company shall not be incorporated into the rate for water or wastewater service but shall be shown as a separate item on the Company's bills to its Customers in such municipality or county.
- If a Company utilizes the base facility and usage charge rate structure and does not have a Commission authorized vacation rate, the Company shall bill the Customer the base facility charge regardless of whether there is any usage.
- 16.0 PAYMENT OF WATER AND WASTEWATER SERVICE BILLS CONCURRENTLY - In accordance with Rule 25-30.320(2)(g), Florida Administrative Code, when both water and wastewater service are provided by the Company, payment of any water service bill rendered by the Company to a Customer shall not be accepted by the Company without the simultaneous or concurrent payment of any wastewater service bill rendered by the Company.
- 17.0 DELINQUENT BILLS – When it has been determined that a Customer is delinquent in paying any bill, wastewater service may be discontinued after the Company has mailed or presented a written notice to the Customer in accordance with Rule 25-30.320, Florida Administrative Code.

(Continued on Sheet No. 10.0)

(Continued from Sheet No. 9.0)

- 18.0 TERMINATION OF SERVICE - When a Customer wishes to terminate service on any premises where wastewater service is supplied by the Company, the Company may require reasonable notice to the Company in accordance with Rule 25-30.325, Florida Administrative Code.
- 19.0 UNAUTHORIZED CONNECTIONS - WASTEWATER - Any unauthorized connections to the Customer's wastewater service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.
- 20.0 ADJUSTMENT OF BILLS - When a Customer has been undercharged as a result of incorrect application of the rate schedule, incorrect reading of the meter, incorrect connection of the meter, or other similar reasons, the amount may be refunded or billed to the Customer as the case may be pursuant to Rules 25-30.340 and 25-30.350, Florida Administrative Code.
- 21.0 FILING OF CONTRACTS - Whenever a Developer Agreement or Contract, Guaranteed Revenue Contract, or Special Contract or Agreement is entered into by the Company for the sale of its product or services in a manner not specifically covered by its Rules and Regulations or approved Rate Schedules, a copy of such contracts or agreements shall be filed with the Commission prior to its execution in accordance with Rule 25-9.034 and Rule 25-30.550, Florida Administrative Code. If such contracts or agreements are approved by the Commission, a conformed copy shall be placed on file with the Commission within 30 days of execution.
22. EVIDENCE OF CONSUMPTION - The initiation or continuation or resumption of water service to the Customer's premises shall constitute the initiation or continuation or resumption of wastewater service to the Customer's premises regardless of occupancy.

INDEX OF RATES AND CHARGES SCHEDULES

	<u>Sheet Number</u>
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General Service, GS	12.0
Miscellaneous Service Charges.....	15.0
Residential Service, RS	13.0

GENERAL SERVICE

RATE SCHEDULE (GS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to all Customers for which no other schedule applies.

LIMITATIONS - Subject to all of the Rules and Regulations of this tariff and General Rules and Regulations of the Commission.

BILLING PERIOD - Monthly

RATE -

<u>Meter Sizes</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 29.66
3/4"	\$ 44.49
1"	\$ 74.15
1 1/2"	\$ 148.30
2"	\$ 237.28
3"	\$ 474.56
4"	\$ 741.50
6"	\$ 1,483.00
Charge per 1,000 gallons	\$ 8.43

MINIMUM CHARGE - Base Facility Charge

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for wastewater service, service may then be discontinued.

EFFECTIVE DATE - June 14, 2025

TYPE OF FILING - 2025 Price Index

RESIDENTIAL SERVICE

RATE SCHEDULE (RS)

<u>AVAILABILITY</u> -	Available throughout the area served by the Company.		
<u>APPLICABILITY</u> -	For wastewater service for all purposes in private residences and individually metered apartment units.		
<u>LIMITATIONS</u> -	Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.		
<u>BILLING PERIOD</u> -	Monthly		
<u>RATE</u> -	<u>Meter Sizes</u>	<u>Base Facility Charge</u>	
	All Meter Sizes	\$	29.66
	Charge per 1,000 gallons 6,000 gallon cap	\$	7.07
<u>MINIMUM CHARGE</u> -	Base Facility Charge		
<u>TERMS OF PAYMENT</u> -	Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for water service, service may then be discontinued.		
<u>EFFECTIVE DATE</u> -	June 14, 2025		
<u>TYPE OF FILING</u> -	2025 Price Index		

CUSTOMER DEPOSITS

ESTABLISHMENT OF CREDIT - Before rendering water service, the Company may require an Applicant for service to satisfactorily establish credit, but such establishment of credit shall not relieve the Customer from complying with the Company's rules for prompt payment. Credit will be deemed so established if the Customer complies with the requirements of Rule 25-30.311, Florida Administrative Code.

AMOUNT OF DEPOSIT - The amount of initial deposit shall be the following according to meter size:

	<u>Residential Service</u>	<u>General Service</u>
5/8" x 3/4"	\$91.00	2x average estimated bill
Over 5/8" x 3/4"	2x average estimated bill	2x average estimated bill

ADDITIONAL DEPOSIT - Under Rule 25-30.311(7), Florida Administrative Code, the Company may require a new deposit, where previously waived or returned, or an additional deposit in order to secure payment of current bills provided.

INTEREST ON DEPOSIT - The Company shall pay interest on Customer deposits pursuant to Rules 25-30.311(4) and (4a).

REFUND OF DEPOSIT - After a residential Customer has established a satisfactory payment record and has had continuous service for a period of 23 months, the Company shall refund the Customer's deposit provided the Customer has met the requirements of Rule 25-30.311(5), Florida Administrative Code. The Company may hold the deposit of a non-residential Customer after a continuous service period of 23 months and shall pay interest on the non-residential Customer's deposit pursuant to Rules 25-30.311(4) and (5), Florida Administrative Code.

Nothing in this rule shall prohibit the Company from refunding a Customer's deposit in less than 23 months.

EFFECTIVE DATE – January 12, 2016

TYPE OF FILING - Staff Assisted Rate Case

WS-15-0233

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

MISCELLANEOUS SERVICE CHARGES

The Company may charge the following miscellaneous service charges in accordance with the terms stated herein. If both water and wastewater services are provided, only a single charge is appropriate unless circumstances beyond the control of the Company require multiple actions.

INITIAL CONNECTION - This charge may be levied for service initiation at a location where service did not exist previously.

NORMAL RECONNECTION - This charge may be levied for transfer of service to a new Customer account at a previously served location or reconnection of service subsequent to a Customer requested disconnection.

VIOLATION RECONNECTION - This charge may be levied prior to reconnection of an existing Customer after disconnection of service for cause according to Rule 25-30.320(2), Florida Administrative Code, including a delinquency in bill payment.

PREMISES VISIT CHARGE (IN LIEU OF DISCONNECTION) - This charge may be levied when a service representative visits a premises for the purpose of discontinuing service for nonpayment of a due and collectible bill and does not discontinue service because the Customer pays the service representative or otherwise makes satisfactory arrangements to pay the bill.

LATE PAYMENT CHARGE - This charge would be levied when a customer's billing account is not paid timely and is therefore delinquent.

NSF CHARGE - This charge may be levied pursuant to Section 68.065, Florida Statutes, when a customer pays by check and that check is dishonored by the customers banking institution.

Schedule of Miscellaneous Service Charges

Initial Connection Charge	\$15.00
Normal Reconnection Charge	\$15.00
Violation Reconnection Charge	Actual Cost
Premises Visit Charge (in lieu of disconnection)	\$15.00
Late Payment Charge	\$ 7.00
NSF Check Charge	Pursuant to Section 68.065, F.S.

EFFECTIVE DATE - June 2, 2017

TYPE OF FILING - 2017 Price Index and Pass-Through

WS-17-0030

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

INDEX OF SERVICE AVAILABILITY POLICY AND CHARGES

<u>Description</u>	<u>Sheet Number</u>
Schedule of Charges.....	18.0
Service Availability Policy.....	17.0

SERVICE AVAILABILITY POLICY

There are no approved service availability charges.

SERVICE AVAILABILITY CHARGES

N/A

EFFECTIVE DATE - October 31, 2015

TYPE OF FILING - Reorganization to Conform to Model Tariff

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

INDEX OF STANDARD FORMS

<u>Description</u>	<u>Sheet No.</u>
APPLICATION FOR WASTEWATER SERVICE	20.0
COPY OF CUSTOMER'S BILL	21.0

APPLICATION FOR WASTEWATER SERVICE

Name _____ Telephone Number _____

Billing Address _____

City

State

Zip

Service
Address _____

City

State

Zip

Date service should begin _____

Service Requested: Water _____ Wastewater _____ Both _____

By signing this agreement, the Customer agrees to the following:

1. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the water/wastewater service; the Company reserves the right to discontinue or withhold water service to such apparatus or device.
2. The Company may refuse or discontinue water/wastewater service rendered under application made by any member or agent of a household, organization, or business for any of the reasons contained in Rule 25-30.320, Florida Administrative Code. Any unauthorized connections to the Customer's water/wastewater service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.
3. The Customer agrees to abide by all existing Company Rules and Regulations as contained in the tariff.
4. Bills for water/wastewater service will be rendered Monthly as stated in the rate schedule. Bills must be paid within 20 days of mailing bills. If payment is not made after five working days written notice, service may be discontinued.
5. When a Customer wished to terminate service on any premises where water and/or wastewater service is supplied by the Company, the Company may require written notice within 10 days prior to the date the Customer desires to terminate service.

Signed: _____

Date: _____

WS-15-0207

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

ORCHID SPRINGS DEVELOPMENT CORPORATION
WASTEWATER TARIFF

FIRST REIVED SHEET NO. 21.0
CANCELS ORIGINAL SHEET NO. 21.0

COPY OF CUSTOMER'S BILL

ORCHID SPRINGS DEV CORP WTR/SWR
346 E. CENTRAL AVE
WINTER HAVEN, FL 33880
(863) 324-4445

FIRST CLASS MAIL
U.S. POSTAGE
Lakeland, FL
33801
PERMIT NO

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	1276	1274	2	13.41
Sewage				35.70
Late Charge				7.00
Sales Tax				1.34
Past Due				70.06

CUSTOMER		PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	ACCOUNT	
20	112	7/15/16
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
127.51		134.51

MAIL THIS STUB WITH YOUR PAYMENT

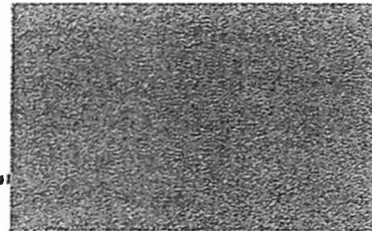
8

900-207 ORCHID SPRGS DR
WATER/SEWER EMERGENCY#: (863) 291-5853

Service From 05/16/2016 TO 06/14/2016 ACCOUNT 6/20/16

METER READ			TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
MONTH	DAY	CLASS			
6	14	33	127.51	7.00	134.51

Payment must be received IN OUR OFFICE before 5 pm
on due date OR A LATE FEE WILL BE CHARGED.



WS-17-0030

ALBERT B. CASSIDY
ISSUING OFFICER

PRESIDENT
TITLE

EXHIBIT N

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2024

COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference Page	Current Year	Previous Year
Assets:			
Utility Plant in Service (101-105) _____	F-5,W-1,S-1	\$ 1,064,354	\$ 1,053,429
Accumulated Depreciation and Amortization (108)_____	F-5,W-2,S-2	851,678	835,569
Net Utility Plant_____		\$ 212,676	\$ 217,860
Cash_____		13,580	1,341
Customer Accounts Receivable (141)_____		34,930	35,142
Other Assets (Specify):_____			-
Deposit City of Winter Haven		15,000	15,000
Net Amortized Loan Costs		-	-
Total Assets_____		\$ 276,186	\$ 269,343
Liabilities and Capital:			
Common Stock Issued (201)_____	F-6		
Preferred Stock Issued (204)_____	F-6		
Other Paid in Capital (211)_____			
Retained Earnings (215)	F-6	(677,302)	(520,822)
Proprietary Capital (Proprietary and partnership only) (218)_____	F-6		
Total Capital_____		\$ (677,302)	\$ (520,822)
Long Term Debt (224)_____	F-6	\$	\$
Accounts Payable (231)_____		242,314	254,828
Notes Payable (232)_____		640,721	465,323
Customer Deposits (235)_____		14,830	12,527
Accrued Taxes (236)_____		1,031	1,014
Other Liabilities (Specify)_____			
Advances for Construction_____			
Contributions in Aid of Construction - Net (271-272)_____	F-8	54,592	56,473
Total Liabilities and Capital_____		\$ 276,186	\$ 269,343

EXHIBIT O

**NOTICE OF APPLICATION FOR AUTHORITY TO TRANSFER WATER AND
WASTEWATER CERTIFICATES OF AUTHORIZATION TO ANOTHER
REGULATED UTILITY**

DOCKET NO. _____

**APPLICATION FOR TRANSFER OF FACILITIES OF ORCHID SPRINGS
DEVELOPMENT CORPORATION, WATER CERTIFICATE NO. 600-W, AND
WASTEWATER CERTIFICATE NO. 516-S TO CSWR-FLORIDA UTILITY
OPERATING COMPANY, LLC, IN POLK COUNTY**

DATE OF CUSTOMER NOTICE - ____/____/____

Notice is hereby given that CSWR-Florida Utility Operating Company, LLC (“Central States Water Resources”), has filed an Application for Approval of Transfer of the Water and Wastewater Systems of Orchid Springs Development Corporation in Polk County, Florida, pursuant to Section 367.071, Florida Statutes, and Rule 25-30.037, Florida Administrative Code.

Central States Water Resources is not requesting a change to rates, classifications, charges, or rules and regulations; therefore, your current rates will not be affected by this transfer. The Orchid Springs Development Corporation water and wastewater systems provides service to Orchid Springs Village in the following described service territory in Polk County, Florida:

The following is a simplified legal description of the Utility’s service territory. For the full legal description, please contact Central States Water Resources at the contact information below.

LEGAL DESCRIPTION

Portions of Sections 25, 26, 35, and 36, Township 28 South, Range 26 East in Polk County, FL

Common Street Names Affected by Transfer: Orchid Springs Drive, Granada Way, El Camino Drive, Martinique Drive, Island Way, Las Floras, Rosa Rojo, Rosa Blanca, Alta Mesa, Selva Vista, Mariposa, La Serena Street, El Dorado Blvd., San Jose Drive, Mariposa, Bretton Ridge Drive, Bretton Ridge Blvd., Bretton Ridge Way, Bretton Ridge Loop, Las Cruces, Pavare Court, Overlook Drive, Pino Poco

For more information concerning this notice, please contact the Utility at the address below:

Central States Water Resources
1630 Des Peres Rd., Suite 140
St. Louis, MO 63131
Office: (314) 736-4672
Fax: (314) 736-4743
Email address: regulatory@cswrgroup.com

Any objection to the application must be filed with the Office of Commission Clerk, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, no later than thirty (30) days after the last date that the notice was mailed or published, whichever is later.