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February 27, 2026

VIA ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: New Docket No. 2026 _____
Petition to Establish Rate Base Value of Acquired System Using Alternative
Procedure by Sunshine Water Services Company

Dear Mr. Teitzman:

Attached for filing on behalf of Sunshine Water Services Company is the Direct
Testimony of Zachary Wright and Exhibit No. ZW-1.

Thank you for your assistance with this matter.

(Document 7 of 8)

Sincerely,

A handwritten signature in blue ink that reads 'J. Jeffrey Wahlen'.

J. Jeffrey Wahlen

JJW/dk
Attachments

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **ZACHARY WRIGHT**

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Zachary Wright, ASA, CDP, CRRA. My business
9 address is 49 Music Square West, Suite 505, Nashville,
10 Tennessee 37203. I am employed by NewGen Strategies and
11 Solutions, LLC, ("NewGen") as a Partner.

12
13 **Q.** Please describe your duties and responsibilities in that
14 position.

15
16 **A.** I began working at NewGen in April 2015. I am currently
17 a Partner at NewGen and perform appraisal, depreciation,
18 cost of capital, financial planning, cost of service,
19 rate, and benchmarking studies.

20
21 **Q.** Please provide a brief outline of your educational
22 background and business experience.

23
24 **A.** I am a graduate of the University of Tennessee, Knoxville,
25 with a Bachelor of Business Administration degree in

1 Finance. I am also a graduate of Belmont University with
2 a Master of Business Administration degree.

3
4 From 2006 to 2009, I worked at Regions Financial
5 Corporation ("Regions") as a Commercial Credit
6 Underwriter in the Nashville middle market. While at
7 Regions, I was primarily engaged in pro forma financial
8 analysis, underwriting various debt instruments,
9 strategic capital planning, and other banking functions.

10
11 From 2009 to 2015, I worked at XO Communications ("XO")
12 as a Credit Supervisor. XO was a telecommunications
13 company that owned various fiber and wireless spectrum
14 assets throughout the United States and offered
15 telecommunications services to commercial and
16 governmental entities. While at XO, I was primarily
17 responsible for performing financial analyses to
18 determine the creditworthiness of existing and potential
19 customers and developing strategies to mitigate default
20 risk related to high-risk customers and service
21 offerings. I began working at NewGen in April 2015.

22
23 In addition to my NewGen responsibilities, I serve as the
24 Vice President of the Society of Depreciation
25 Professionals and Chapter President for the Middle

1 Tennessee chapter of the American Society of Appraisers.

2

3 **Q.** What professional licenses or designations do you hold?

4

5 **A.** I am an Accredited Senior Appraiser ("ASA") by the
6 American Society of Appraisers, a Certified Depreciation
7 Professional ("CDP") accredited by the Society of
8 Depreciation Professionals. I am also a Certified Rate of
9 Return Analyst ("CRRRA") as conferred by the Society of
10 Utility and Regulatory Financial Analysts ("SURFA").

11

12 **Q.** Are you a "Licensed Appraiser" as defined in Rule 25-
13 30.0372(1), Florida Administrative Code?

14

15 **A.** Yes. I am certified as an ASA by the American Society of
16 Appraisers. I am in good standing with the American Society
17 of Appraisers.

18

19 **Q.** Have you been disciplined by any state licensing agency or
20 professional organization for your work as an appraiser?

21

22 **A.** No.

23

24 **Q.** What is the purpose of your prepared direct testimony in
25 this proceeding?

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A. The purpose of my direct testimony is to present the appraisal that my firm and I prepared for the Placid Lakes utility system ("Placid Lakes System") being acquired by Sunshine Water Services Company. A true and correct copy of our appraisal report, which reflects our conclusion on its value, is included as Document No. 1 of Exhibit No. ZW-1, entitled "Appraisal of Placid Lakes Utilities, Inc. Water and Wastewater Systems" ("Placid Lakes Appraisal"). Document No. 2 of Exhibit No. ZW-1, entitled "Zachary Wright Witness History", is a list of legal and administrative proceedings in which I have testified as an expert witness.

Q. Who retained you and your firm to conduct the Placid Lakes Appraisal?

A. Michael Cartin, Director, Corporate Development at Nexus Water Group.

Q. Which valuation methods did you use to prepare the Placid Lakes Appraisal?

A. I used the cost approach, sales comparison approach, and income approach to develop the fair market value for the

1 Placid Lakes Appraisal. Specifically, for the cost
2 approach, I considered the original cost less accumulated
3 depreciation value, and the reproduction cost new less
4 accumulated depreciation value. For the income approach,
5 I conducted a Discounted Cash Flow Analysis. I also
6 prepared a sales comparison approach but did not rely on
7 the approach as it is often difficult or impossible to
8 properly adjust utility comparable sales transactions to
9 match the characteristics of utility property being
10 valued. This is detailed further in the Placid Lakes
11 Appraisal.

12
13 **Q.** Did you prepare the Placid Lakes Appraisal consistent with
14 the Uniform Standards of Professional Appraisal Practice?

15
16 **A.** Yes.

17
18 **Q.** Do you believe that you had full access to the information
19 that would enable you to render an opinion on the value
20 of the Lake Placid System?

21
22 **A.** Yes.

23
24 **Q.** Did you receive all the records of the Placid Lakes System
25 that you requested?

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A. Yes.

Q. Did you conduct a site visit during your preparation of the Placid Lakes Appraisal?

A. Yes. I conducted a site visit on June 12, 2025.

Q. When conducting the Placid Lakes Appraisal, did you consider the assessment of the tangible assets of the Placid Lakes System described in the prepared direct testimony of Witness Daniel Magro?

A. Yes.

Q. Did you consider the deficiencies identified in the Engineering Assessment when you prepared your appraisal, and if so, how? Did you make any specific adjustments or allowances for the deficiencies or deferred maintenance items?

A. Yes, I considered the deficiencies and deferred maintenance identified in the Engineering Assessment in my income approach to value under the discounted cash flow method. While none of the deficiencies or deferred

1 maintenance items, in my professional opinion, rose to
2 the need for emergency capital investment, they were
3 addressed in my analysis and report as normal renewals
4 and replacements. More specifically, as plant items
5 reached the end of their assumed useful lives, I assumed
6 that they would be retired from service - at their
7 original investment cost - and replaced with new assets
8 in nominal dollars during the same year of the original
9 assets being retired. I assumed that discrete assets such
10 as storage tanks, pressure tanks, pumps and other items
11 that are not mass property would be retired in their
12 entirety at the end of their assumed service life. This
13 approach indicated that the pumps at well number one and
14 two would be replaced within the first year of my analysis
15 under the income approach to value. I assumed that mass
16 property assets such as watermains, gravity collection
17 mains, fences and other items would be retired and
18 replaced in segments as certain assets fail. To estimate
19 these retirements and replacements I assumed that the
20 mortality dispersion of an R2 Iowa Survivor Curve, coupled
21 with the service lives discussed in my report and the
22 Engineering Assessment, is appropriate to estimate the
23 frequency of annual retirements and corresponding
24 replacements.

25

1 Q. Did your appraisal assess the value of the Placid Lakes
2 System according to its intended use?

3

4 A. Yes.

5

6 Q. What value did your appraisal assign to the Placid Lakes
7 System?

8

9 A. \$5,744,000.

10

11 Q. Does this conclude your prepared direct testimony?

12

13 A. Yes, it does. I reserve the right to amend or supplement
14 this testimony, as allowed in this Docket.

15

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EXHIBIT

OF

Zachary Wright

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FINAL REPORT

APPRAISAL OF PLACID LAKES UTILITIES, INC. WATER AND WASTEWATER SYSTEMS

AUGUST 2025



Prepared for:
Nexus Water Group
2150 Town Square Place, Suite 400
Sugar Land, TX 77479

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49 Music Square West
Suite 505
Nashville, TN 37203
Phone: (615) 645-4846

August 18, 2025

Mr. Michael Cartin
Director, Corporate Development
Nexus Water Group
2150 Town Square Place, Suite 400
Sugar Land, TX 77479

Re: Appraisal of Placid Lakes Utilities, Inc. Water and Wastewater Systems

Mr. Cartin:

NewGen Strategies and Solutions, LLC is pleased to provide Nexus Water Group with an appraisal report for the appraisal to estimate the Fair Market Value of the water and wastewater systems owned by Placid Lakes Utilities, Inc. as of June 12, 2025.

We appreciate the opportunity to assist Nexus Water Group in this engagement. If you have any questions concerning this report, please contact me at zwright@newgenstrategies.net.

Sincerely,

NewGen Strategies and Solutions, LLC

DocuSigned by:

A handwritten signature in blue ink, appearing to read "Zak Wright", enclosed within a blue DocuSign signature box.

1870379CE9854F5...

Zak Wright, ASA, CDP, CRRA
Principal

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Section 1

PREMISE OF THE APPRAISAL

Nexus Water Group (Nexus or Client) retained NewGen Strategies and Solutions, LLC (NewGen) to perform an independent appraisal to determine the Fair Market Value (FMV) of the water and wastewater systems owned by Placid Lakes Utilities, Inc. (PLU), collectively referred to as the Systems or Subject Properties.

In undertaking the study and analyses required to provide an opinion with respect to the FMV of the Systems, NewGen relied on generally accepted valuation methods and procedures. This appraisal report was prepared in conformance with the 2024 Edition of the Uniform Standards of Professional Appraisal Practice (USPAP), as promulgated by the Appraisal Standards Board of the Appraisal Foundation.

Date of Valuation

The FMV of the Subject Properties was estimated as of June 12, 2025.

Date of Appraisal Report

The date of this appraisal report is August 18, 2025.

Purpose and Intended Use of Appraisal

The purpose of the appraisal is to determine the FMV of the Systems in accordance with the applicable laws, statutes, and USPAP. The appraisal is intended to be used by the Client and the Florida Public Service Commission (FPSC) in its decision-making processes related to the FMV of the Systems, in accordance with section 367.0811 of the Florida Statutes and rule 25-30.0372 of the Florida Administrative Code.

Definition of Fair Market Value

The definition of FMV used in this appraisal report is as follows:

The price, expressed in terms of cash equivalents, at which property would change hands between a hypothetical willing and able buyer and a hypothetical willing and able seller, acting at arm's length in an open and unrestricted market, when neither is under compulsion to buy or sell and when both have reasonable knowledge of the relevant facts.¹

¹ Pratt, Shannon P., Robert F. Reilly, and Robert P. Schweihs. *Valuing a Business: The Analysis and Appraisal of Closely Held Companies*, Fourth Edition. New York: McGraw-Hill, 2000, Appendix A, International Glossary of Business Valuation Terms, page 913. See also American Society of Appraisers. *Valuing Machinery and Equipment: The Fundamentals of Appraising Machinery and Technical System*, Second Edition. Washington, DC: American Society of Appraisers, 2005, Glossary of Terms, page 566.

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Section 1

Property Interests Appraised

This appraisal evaluates the properties with no restrictions, indebtedness, or other encumbrances. A description of the Systems can be found in Section 3 of this report.

Highest and Best Use

Highest and best use is defined as, “the most reasonably probable and legal use of a property, which is physically possible, appropriately supported, financially feasible, and that results in the highest value.”² In our opinion, the highest and best use of the Systems is their current use, to provide water and wastewater service.

Scope of Services

At the request of the Client, NewGen performed an independent appraisal to determine the FMV of the Systems as of June 12, 2025. In undertaking the studies and analyses required to provide an opinion with respect to the FMV of the Systems, NewGen relied on generally accepted valuation methods and procedures in accordance with USPAP. In performing the appraisal, NewGen considered all three generally accepted approaches to valuation (cost, income, and sales comparison) and their degree of applicability in estimating the value of the Systems. The results of NewGen’s analyses and indicators of value developed are described in Section 4 of this appraisal report. As part of the services provided, NewGen performed an on-site field review of the Systems on June 12, 2025, in connection with the appraisal.

Research Undertaken

NewGen’s opinions, set forth herein, are based on information provided by the Client, the engineering report of the Systems prepared by Aclus Engineering, LLC (Aclus) in association with CPH, LLC dated July 7, 2025 (provided in Exhibit 3), other information generally available to NewGen, and studies and analyses undertaken by NewGen, all of which are basic to and in support of NewGen’s opinions regarding the FMV of the Systems. The studies and analyses undertaken in preparation of the opinions contained herein have been performed in accordance with USPAP as promulgated by the Appraisal Standards Board of the Appraisal Foundation. These studies and analyses included a site visit to the Systems and investigations and review of certain documents relating to the Systems.

NewGen Strategies and Solutions, LLC

NewGen is a management and economic consulting firm specializing in serving the utility industry and market. We provide financial, valuation, strategy, expert witness, stakeholder, and sustainability consulting services to water, wastewater, solid waste, and energy clients across the country. Our expertise includes litigation support in state and federal regulatory proceedings, valuation of utility property, business and financial planning, and strategic planning for electric, water, wastewater, solid waste, and natural gas utilities.

NewGen has provided appraisal reports for a wide range of sizes and types of utility property. Based on this experience, the NewGen team is well qualified to appraise utility property and prepare appraisal reports. Specifically, the appraisers and other personnel working on this assignment have the knowledge and experience to complete the assignment competently.

² American Society of Appraisers, *Valuing Machinery and Equipment*, page 570.

Section 2

ASSUMPTIONS, CONSIDERATIONS, AND LIMITING CONDITIONS

In the preparation of this report, NewGen has made certain assumptions and used certain considerations with respect to conditions which may exist or events which may occur in the future. While we believe these considerations and assumptions to be reasonable based upon conditions known to us as of the date of this report, they are dependent upon future events and actual conditions may differ from those assumed.

While we believe the use of such information and assumptions to be reasonable for the purposes of this report, we offer no other assurances with respect thereto, and some assumptions may vary significantly due to unanticipated events and circumstances. To the extent actual future conditions differ from those assumed herein or from the assumptions provided by others, the actual results may vary from those estimated.

The conclusions and opinions found in this report are made expressly subject to the following conditions and stipulations:

- The most likely purchaser of the Systems is assumed to be an investor-owned utility (IOU) that is sufficiently large enough to qualify for the use of the Fair Market Valuation process established in section 367.0811 of the Florida Statutes, as outlined in 367.0811(8).
- Hypothetical Conditions³
 - NewGen understands that the Wastewater Treatment Plant may be operating with an expired permit as of the date of valuation of this appraisal report. NewGen assumes, for the purpose of this report, that the Wastewater Treatment Plant is operating under an active permit as the effective date of this appraisal report.
- Extraordinary Assumptions⁴
 - The purchaser of the Systems can and will maintain or extend the useful life of the existing Systems through rehabilitation and good maintenance practices. NewGen assumes that with the right operating regime, maintenance plan, rehabilitation investments, and retirement and replacement of assets that have exceeded their useful service lives as identified in the income approach, the existing Systems can continue in service without significant service interruption or costly emergency repair.
 - NewGen assumes that PLU does not own, and is not responsible for maintaining or replacing, certain electrical assets at the various water and wastewater sites. Specifically, we assume the electric utility owns the electric meter and all assets on the utility-side of the meter (e.g., service drop, transformer, etc.). Electric assets on the customer-side of the electric meter are assumed to be owned by PLU.

³ Hypothetical conditions, in the context of this analysis, are conditions that are contrary to what is known by the appraiser to exist on the effective date of the assignment results, but are used for the purposes of the analysis. (USPAP Definitions)

⁴ Extraordinary assumptions, in the context of this analysis, are statements that are believed to be true but, if found to be false, could alter the opinions or conclusions of value. (USPAP Definitions)

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Section 2

- No soil analyses or geological studies were ordered or made in conjunction with this report, nor were any investigations of oil, gas, coal, or other subsurface mineral and use rights or conditions.
- No responsibility is assumed by NewGen for matters that are legal in nature, nor does NewGen render any opinion as to the title, land, and/or land rights, which are assumed to be good and marketable. No opinion is intended to be expressed for matters that would require specialized investigation or knowledge beyond that normally used by an appraiser engaged in valuing the type of Systems described in this report.
- NewGen made no determination as to the validity, enforceability, or interpretation of any law, contract, rule, or regulation applicable to the Systems or their operation. However, for the purposes of this report, NewGen assumed that all such laws, contracts, rules, and regulations will be fully enforceable in accordance with their terms as NewGen understands them and that the operators of the Systems will operate the Systems in accordance with all applicable laws, contracts, rules, and regulations. NewGen assumed that the Systems conform to all applicable zoning and use regulations and restrictions.
- We assume there are no hidden conditions that would make the Systems more or less valuable.
- All existing liens and encumbrances have been disregarded and the value of the Systems was appraised as though free and clear and under responsible ownership.
- Mr. Zak Wright, ASA, CDP, CRRA, Principal at NewGen, and Mr. Nicholas Coomer, CRRA, Manager at NewGen, performed a limited field review of the Systems on June 12, 2025. Mr. Wright and Mr. Coomer were accompanied by representatives from PLU and Nexus. Based on observations of the visible equipment and discussions with PLU and Nexus representatives, many (but not all) of the Systems' assets appear to generally be in average condition for plant of comparable type and age; however, some of the Systems' assets have exceeded their normal useful service lives.
- NewGen assumes the Systems have been, and will continue to be, operated in a reasonable and prudent manner consistent with industry practice.
- Substances contained in building structures such as asbestos, chemicals, toxins, wastes, or other potentially hazardous materials could, if present, adversely affect the value of the Systems. Unless otherwise stated in this report, the appraiser did not consider the existence of hazardous substances, which may or may not be present in the Systems, in the development of the conclusion regarding FMV. The stated value estimates are predicated on the assumption that there is no material at the Systems that would cause such a loss in value and, as such, are likely to represent the highest reasonable value of the Systems.
- Third parties have provided certain data and assumptions, including, but not limited to, historical costs, active connection counts, historical production and flow volumes, plant balances, real property values, and replacement cost values for the Systems. NewGen reserves the right to adjust the results in this report as may be required by changes to these third-party assumptions.
- NewGen assumed a reasonable long-term inflation rate for the Subject Properties to be 2.2 percent per year, based on the long-range (2027–2036) consensus forecast of the Chained Gross Domestic Product, as published in the March 10, 2025, issue of the *Blue Chip Economic Indicators* (Volume 50, Number 3). While recent inflation has been more elevated, there is insufficient evidence that this will ultimately impact long-term inflation expectations.
- NewGen relied on data in the Aclus engineering report titled, "Water and Wastewater Treatment Facilities Assessment Report – Placid Lakes Utilities," dated July 7, 2025, to develop indicators of value

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Assumptions, Considerations, and Limiting Conditions

under the cost approach and to estimate future routine retirements and replacement capital expenditures under the income approach. For the purposes of this report, NewGen assumes that the replacement costs estimated in the Aclus engineering report are reasonable and reflective of the effective valuation date of June 12, 2025.

- NewGen estimated the value of the Systems irrespective of the source of capital used to construct the Systems (e.g., assumes no special treatment for contributed capital), consistent with the provisions of Section 367.0811(3)(b) of the Florida Statutes.
- For the purpose of developing an opinion of the value of the Systems, NewGen assumed income taxes based on a Federal corporate income tax rate of 21 percent, which is the marginal Federal corporate tax rate in effect at the date of valuation, and a State corporate income tax rate of 5.5 percent, which is the marginal State of Florida corporate tax rate in effect at the date of valuation.
- Under the income approach, the discount rate used to calculate the net present value of the projected cash flow stream is equal to the weighted average cost of capital for a typical purchaser of the Systems, rather than any actual financing associated with the Systems. For the purposes of this appraisal report, NewGen assumed the typical purchaser for the Systems would be a taxable entity, with a capital structure similar to that of an IOU. NewGen assumed that the capital structure of a typical purchaser will remain constant throughout the study period and will be made up of 47.3 percent debt and 52.8 percent equity (as shown in Exhibit 2, Tables D and G).⁵
- The cost of debt used to develop the discount rate is assumed to be 6.27 percent based on an analysis of recent corporate bond interest rates (as shown in Exhibit 2, Tables D and G).
- It was assumed that a typical purchaser of the Systems would seek a return on capital similar to that of an IOU. For the analysis included in this report, NewGen assumed the return on equity to be used in the calculation of the discount factors to be 14.93 to 12.62 percent for the Systems (as shown in Exhibit 2, Tables C and F, respectively). The lower bound of the return on equity range was developed using Kroll risk and size premia. The upper bound of the return on equity range was developed using the Center for Research in Security Prices (CRSP) risk and size premia.
- The discount rate used in the appraisal report to determine the net present value of cash flows is based on the average of the Weighted Average Cost of Capital (WACC) developed using the Capital Asset Pricing Model (CAPM) utilizing CRSP and Kroll risk premia approaches. The WACC developed using the CRSP risk premia is 10.09 percent. The WACC developed using the Kroll risk premia is 8.87 percent. The average of the two approaches, resulting in a (rounded) WACC of 9.50 percent, was used in the analysis. Both the Kroll and CRSP risk and size premia are generally accepted approaches to estimating the cost of equity for IOUs that are not actively traded on a public exchange. NewGen did not find evidence to indicate that either of the cost of equity approaches should be rejected. The calculation of the discount rate is shown in Exhibit 2.
- NewGen assumed that the 2024 connection count for the Systems, provided in PLU's 2024 Annual Report, is an accurate representation of the total number of active connections across the Systems as of the date of this report. The Systems have 2,278 total water active meter equivalents. The connection count for the wastewater system was unavailable at the time of this report. NewGen escalated the active connection count annually on the Systems using a growth rate of approximately 0.3 percent. This assumption is supported by the population growth rate, as projected by the Bureau of Economic and Business Research (BEBR) in Volume 57, Bulletin 198, dated January 2024. NewGen relied on the BEBR's projected growth for Highlands County (where the Systems are located) from

⁵ Debt to Equity percentage may not add up to 100% due to rounding.

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Section 2

2025 to 2035. This results in approximately 2,347 connections on the Water system at the end of the 10-year study period.

- NewGen relied on reported industry benchmarks⁶ to establish a reasonable approximation of future annual operations and maintenance expenses that a potential purchaser would be likely to incur.
- NewGen relied on the taxes other than income taxes reported in the PLU 2023 Annual Report to establish a reasonable approximation of future property taxes and other non-income taxes that a potential purchaser would be likely to incur.
- Assumed useful lives for assets are generally based on the Aclus engineering report, except for the following asset types for which the useful lives are based on NewGen's experience with studies of utilities that are similar to the Systems:
 - Electrical Assets are assumed to have a 30-year useful life.
- Assumed date in-service for assets on the Systems are based on the estimates provided in Aclus's engineering report, except for water meters and services and PLU's backhoe. NewGen assumes an in-service date for water meters and services of 2010 is reasonable due to the majority of meters being replaced approximately 15 years ago as identified during the site visit. Aclus's engineering report did not provide an in-service date for PLU's backhoe. NewGen assumes an in-service date of 2015 is reasonable based on the age of similar type equipment owned by PLU.
- NewGen estimated plant additions and retirements based on distinct approaches for mass and discrete property. Discrete property (e.g., Tanks, Clarifiers, Lift Stations, etc.) are assumed to be retired and replaced in a single period according to the estimated useful service life of the asset. The retirement costs are assumed equal to the original cost of the asset. The plant additions for discrete property are based on the estimated replacement cost included in Aclus's engineering report escalated at the long-term inflation rate. Mass property (e.g., watermain, sanitary sewer pipe, manholes, filters, etc.) plant additions and retirements are estimated based on the R2 Iowa Survivor Curve and the useful lives discussed above. NewGen applied the R2 Iowa Survivor Curve to develop a mortality dispersion and retirement frequency analysis for the Systems' plant accounts. The R2 Survivor Curve is commonly used in the mortality studies of utility property.
- NewGen assumed the additions and retirements for existing discrete property assets that have exceeded their useful lives will be retired and replaced over first year of the study period.
- The maximum amount of assumed accumulated depreciation under the cost approach analysis was 90 percent, leaving 10 percent of the estimated original cost value for the older plant that has survived beyond the assumed useful life.
- For the Discounted Cash Flow (DCF) analysis in the income approach, a depreciation rate of 2.0 percent was utilized for the Water Plant and Wastewater Treatment Plant and 1.5 percent for the distribution system and collection system. NewGen assumes the normalized depreciation rates are reasonable representations of the average rate for the existing plant that has not fully depreciated, and the replacement plant projected to be placed in-service in future periods.
- Operating expenses were generally escalated at the long-term inflation rate of 2.2 percent per year, except costs related to water and sewer treatment, which, in addition to inflation, are also increased in proportion to the assumed connection growth. NewGen assumed it was appropriate to escalate

⁶ 2024 American Water Works Association Utility Benchmarking, Appendix B: FY23 Performance Summary by Type, pages 191 and 204.

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Assumptions, Considerations, and Limiting Conditions

certain operating expenses for the wastewater system at the growth rate that was applied to connections on the water system.

- For the purposes of performing the DCF analysis under the income approach, NewGen employed a 10-year study period (2025 to 2034).
- For the purposes of performing the valuation, NewGen assumed that a potential purchaser of the Systems would be able to operate the Systems in accordance with contractual terms and conditions of any existing contracts, and that any agreements, rights, and easements would be assigned to the potential purchaser.
- Individuals affiliated with NewGen and contributing to this report are Mr. Zachary Wright, ASA, CDP, CRRA, Principal; and Mr. Nicholas Coomer, CRRA, Manager. Guidance on replacement costs, deficiencies, engineering analyses, and descriptions of the Systems were provided by Mr. Daniel Magro, P.E. of Aclus.

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Section 3

PLANT DESCRIPTION AND CONDITION ASSESSMENT

The following descriptions of the Subject Properties were developed in coordination with information provided by Aclus in its engineering report dated July 7, 2025.

Location and Site Characteristics

The Subject Properties are owned by PLU, which holds Certificate Number #WU193-11-AR for water service, granting it the exclusive right to provide retail water service within its certificated service area.

The Subject Properties are located in Highlands County Florida, roughly two miles west of the City of Lake Placid. PLU owns and operates a Water Treatment Plant (WTP) and a Wastewater Treatment Plant (WWTP) serving the Placid Lakes Subdivision. The water system has approximately 2,300 residential connections and a small number of commercial and multi-unit residential customers.

Rate Regulation

The Water System is subject to rate regulation by the Florida Public Service Commission (FPSC). The WTP is currently operating under Florida Department of Environmental Protection (FDEP) Public Water System ID Number 6280223.

The Wastewater System is subject to rate regulation by the Florida Public Service Commission. The WWTP is currently operating under FDEP Permit Number FLA014350, which was issued on August 2, 2019, and expired on August 1, 2024.

Number of Customers

The Systems have 2,278 total water meter equivalents active according to PLU's 2024 Annual Report. For this analysis, the connection count provided in the 2024 Annual Report was relied upon for the total connections.

Description of the Systems

Aclus provided an asset list as presented in the engineering report. The asset list reflects any adjustments or additional information as a result of Aclus's research, discussion with the operators, and site visits that were performed on or after June 12, 2025.

Water System

The PLU drinking water system consists of three groundwater wells, two ground storage tanks, three high service pumps, two hydropneumatics tanks, one back-up generator, chemical injection, and instrumentation systems.

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Section 3

Raw water from the wells is combined and injected with 30% hydrogen peroxide solution to oxidize Disinfection By-Product (DBP) precursors in the raw water (such as sulfides and other organics). The water is aerated by the cascade tray aerators as it flows into the ground storage tanks, where the oxidized precipitate is allowed to settle to the bottom of the tanks.

High service pumps suction water from the ground storage tanks and pump it into the hydropneumatic tanks to maintain a distribution system pressure setpoint. The high service pumps can operate in an on-off sequence allowing the hydropneumatic tanks to sustain the system pressure.

Sodium hypochlorite and corrosion inhibitor (phosphate blend) solutions are proportionally fed on the discharge side of the WTP as the water flows into the distribution system.

The WTP is equipped with a stand-by generator, an automatic transfer switch, and a Dataflow Supervisory Control and Data Acquisition (SCADA) system.

The water distribution system reportedly consists of about 62 miles of water main, ranging in size from 2-inch to 14-inch diameter, approximately 2,300 metered service connections, 51 hydrants, and 160 blow offs. PLU leases the building adjacent the WTP to store spare parts and equipment.

Wastewater System

The PLU wastewater system consists of a relatively small gravity collection system with two pump stations and a packaged-type concrete WWTP. The collection system reportedly has 15 precast manholes and about 3,000 feet of gravity sewer pipe ranging in size from 6-inch to 8-inch diameter. Lift Station No. 2 serves a condominium building and pumps into Lift Station No. 1, which serves a golf club. Lift Station No. 1 pumps directly into the WWTP.

The WWTP is an extended aeration plant with about 15,000 gallons of aerobic volume, one secondary clarifier, a chlorine contact chamber, and a single Rapid Infiltration Basin (RIB) for effluent disposal. Basic disinfection is achieved with chlorine tablets. A single positive displacement blower provides compressed air for aeration, mixing, and airlifts. Power is provided by the utility grid and the facility is not equipped with a stand-by generator, portable generator plug, or any instrumentation.

Condition of the Systems

NewGen performed a limited field review of the Systems for appraisal purposes to identify and observe the condition of the readily accessible portions of the Systems, which were limited to visual and external observations only. Based upon our observations and discussions with PLU and Nexus, many of the Systems' assets appear to generally be in average condition for plant of comparable type and age; however, some of the Systems' assets have either exceeded their normal useful service lives, are in disrepair, or both.

Discussion of Engineer's Report

Aclus's engineering report identified a number of assets that may require replacement due to being past their useful service lives. NewGen assumes that the projected capital expenditures, as detailed in the Assumptions section of this appraisal report, will be made so that the Systems will remain in acceptable condition for continued operation in regulatory compliance. These replacements outlined in the Aclus's engineering report (Exhibit 3) will occur under a planned renewals and replacement program over an intermediate timeframe, rather than all at one time.

Section 4

FAIR MARKET VALUE ANALYSES

Introduction

There are three generally accepted valuation approaches that can be used to estimate the FMV of the Systems: the cost approach, the income approach, and the sales comparison approach. Based on studies and analyses of the Systems, NewGen believes that all applicable approaches to valuation should be considered. The premise of value selected for this appraisal is FMV in continued use.

Cost Approach

The cost approach is based on the premise that an informed buyer would pay no more than the cost of producing a substitute property with the same function or utility as the property being valued. Two indicators of value that are commonly considered under the cost approach when valuing regulated public utility property are the original cost less accumulated depreciation (OCLD) value and the reproduction cost new less accumulated depreciation (RCNLD) value.

OCLD is defined as the original cost of the property when it was first put into service as a public utility, less accumulated depreciation. The OCLD value is generally equivalent to the net book value of the property. In this analysis, OCLD was estimated from the engineer's assessment of reproduction cost new, which we believe is a reasonable estimate of all the facilities in the Systems. For rate regulated utility property, the OCLD value is a relevant indicator of value because it is generally an approximation of the rate base value of the property, which is the value of the property on which the regulated utility is allowed to earn a return.

RCNLD is defined as the cost of reproducing a new replica of the property at current prices with the same or closely related materials, less accumulated depreciation. In contrast, replacement cost is defined as the current cost of a similar new property having the nearest equivalent utility as the property being appraised. Since there have not been recent major changes in the way water or wastewater systems are constructed, there is typically not a significant difference between replacement cost and reproduction cost, and the terms are often used interchangeably for appraisal purposes. Although this method indicates the cost of building a comparable facility at present prices, it generally does not consider the inherent risk of construction and ownership, such as design defects, economic delays, cost overruns, and natural disasters.

The cost approach indicators of value are adjusted for depreciation, which is the estimated loss in value of an asset, compared with a new asset. There are three basic types or causes of depreciation:

- **Physical deterioration** – The loss in value or usefulness resulting from the wear and tear of an asset in operation and exposure to various elements.
- **Functional obsolescence** – The loss in value or usefulness caused by inefficiencies or inadequacies of the property itself, when compared to a more efficient or less costly replacement property that new technology has developed.
- **Economic obsolescence** – The loss in value caused by factors external to the property.⁷

⁷ American Society of Appraisers, *Valuing Machinery and Equipment*, Second Edition, pages 66–67.

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The estimated OCLD and RCNLD values of the Systems developed in this appraisal reflect an adjustment for physical deterioration, but not functional or economic obsolescence. NewGen is not aware of any functional obsolescence that would impact value. Accordingly, no adjustments for functional obsolescence were made to the OCLD or RCNLD indicators of value under the cost approach.

The Systems could be subject to economic obsolescence based on utility rate regulation, which restricts the earnings of the utility to an allowed rate of return times rate base. However, for the purpose of estimating FMV, NewGen did not make a specific adjustment for economic obsolescence under the cost approach. The relationship between the OCLD (approximation of rate base) value and income value for regulated utility property will be discussed later in the report.

OCLD

The development of OCLD is shown in Exhibit 1, Table 1. NewGen utilized the reproduction cost new (RCN) as developed for personal property and real property by the engineer, Aclus. The RCN values were then trended back to estimate the original cost when installed, based on the age of each asset and the appropriate cost inflation index. The primary cost inflation index used for this purpose was the Handy-Whitman Index of Public Utility Construction Costs (Handy-Whitman) for water utility plant in the South-Atlantic Region (W-2) and Utility Plant Materials (M), which provide data for most types of water assets. NewGen used the Consumer Price Index to trend the real property instead of Handy-Whitman, as Handy-Whitman is a construction cost index and does not have data for land and land rights.

Based on the assumed age of the assets at the date of valuation and their assumed useful lives, accumulated depreciation was estimated to reflect physical deterioration. Some of the assets are beyond their assumed useful life but, regardless of their age, it was assumed that if an asset is still in service it still has value. Thus, the maximum amount of accumulated depreciation assumed in the analysis was 90 percent, leaving 10 percent of the estimated original cost value for each asset that is in service beyond its assumed useful life.

Subtracting the calculated accumulated depreciation from estimated original cost results in OCLD.

RCNLD

The development of RCNLD is shown in Exhibit 1, Table 2. NewGen again utilized the RCN as developed for personal property by the engineer, Aclus, and then subtracted accumulated depreciation to reflect physical deterioration based on age at the date of valuation. Again, the maximum amount of accumulated depreciation assumed in the analysis was 90 percent, leaving 10 percent of the estimated RCN value for each asset that is in service beyond its assumed useful life. NewGen then subtracted the accumulated depreciation from each item on the asset list to reflect physical deterioration based on age. NewGen utilized the real property value as developed by the engineer for the RCN analysis.

NewGen tested for the presence of economic obsolescence by comparing the income approach value and the RCNLD and found that some economic obsolescence does exist. The value estimated in the income approach (see Table 4-3) is less than the RCNLD value. This represents, in some part, the impact of rate regulation on value. However, the RCNLD value shown in Table 4-1 does not include an adjustment for economic obsolescence.

The indicators of value under the cost approach are summarized in Table 4-1.

Fair Market Value Analyses

**Table 4-1
Cost Approach**

Item	Indicator of Value
Original Cost Less Depreciation	\$ 4,743,000
Reproduction Cost New Less Depreciation ¹	\$ 13,786,000

¹ Excludes adjustment for economic obsolescence.

Note: Table values may not equal exhibit values due to rounding to the nearest \$1,000.

Sales Comparison Approach

The guideline transaction method under the sales comparison approach involves the review of recent sales of similar facilities between a willing buyer and a willing seller, who are unrelated, as an indication of the market price for such facilities. The guideline transaction method is primarily applicable to property that is readily substitutable and where a number of similar type properties have recently been sold. Caution must be exercised when using the sales comparison approach as an indicator of value for utility property. Normally, adjustments are made to the guideline sales transactions in order to correlate the sales price to the characteristics of the property being valued. However, there are many factors that can influence sales price, including market area, growth prospects, age, and other considerations that may be reflected in the sales price. Each party’s motivation can affect the negotiation and the terms of the sale. Strategic objectives are the driving motivator for some sales. These objectives are often kept confidential and are not available to an appraiser for evaluation. For this reason, NewGen generally uses the comparable sales method as a test of the reasonableness of values produced by the cost and income approaches.

Exhibit 1, Table 3 shows select sales transactions involving water and sewer utility systems in Texas, Missouri, Pennsylvania, and Illinois that occurred from 2010 through 2023. There is a wide variation in the size, location, customer growth prospects, and type of plant for these sales and no attempt was made to adjust the sales to correlate with the characteristics of the Systems, as doing so would be impractical. The diversity in the geography and marketplace further reduces the applicability of these transactions to the Systems. There is not enough publicly available data about the transactions to place any significant weight on the guideline transaction method.

Examining the ratio of sales price to book value (OCLD) provides insight into the valuation of property between regulated utilities in willing buyer/willing seller transactions. The median ratio from the sales transactions (where book value was available) results in a sales price equal to 1.06 times book value. For rate regulated utilities, the book value of plant assets typically is the largest component of a utility’s rate base. The effect of utility rate regulation on value is discussed under the Income Approach in this section.

The sales price per customer is another metric that can be evaluated but should be used with caution as it can be misleading. For example, this metric may understate the value of systems that have made significant investments in facilities that will serve a much larger customer base than is currently being served. Nonetheless, the median ratio from the sales transactions (where number of customers was available) results in a sales price equal to \$2,661 per connection.

Table 4-2 shows these metrics as applied to the Systems under the sales comparison approach. The divergence between the results from the sales comparison approach depending on whether the basis is price per OCLD or price per customer further demonstrates the limitations of this approach for utility property.

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Table 4-2
Sales Comparison Approach

Metric	Median	Indicator of Value
Sales Price / OCLD	1.06	\$ 5,004,000
Sales Price / Customer	\$ 2,661	\$ 6,062,000

Notes:

- Table values may not equal exhibit values due to rounding to the nearest \$1,000.
- The Sales Comparison Approach was not relied upon as an indicator of value, as discussed further in Section 5 of this report.

Income Approach

The income approach estimates the value of property by capitalizing or determining the present worth of anticipated economic benefits from the property as a going concern. Under this approach, the direct economic benefits derived from continued ownership of the property being valued are expressed in terms of free cash flow, which represents the total cash flow generated by the going concern that is available to the providers of both debt and equity capital.

The calculation of free cash flow is illustrated as follows:

- (1) *Annual Operating Revenues*
- (2) *Less: Annual Operating Expenses*
- (3) *Equals: Pre-tax Net Operating Income*
- (4) *Less: Income Taxes*
- (5) *Equals: Earnings Before Interest, Depreciation & Amortization (EBIDA)*
- (6) *Less: Future Capital Expenditures*
- (7) *Less: Net Changes in Working Capital*
- (8) *Equals: Free Cash Flow*

Under the DCF method, the income indicator of value is equal to the sum of the present value of the projected free cash flows plus the present value of the projected terminal value. NewGen utilized a 10-year study period in order to capture the anticipated retirements and replacements across the Systems, as discussed in Section 2 of this report. In this analysis, the series of annual free cash flows from 2025 to 2034 were discounted, using a mid-year convention, to the date of value using a 9.5 percent discount rate, which is equal to the WACC developed in Exhibit 2. For the terminal (or residual) value, the projected free cash flow in 2035 was capitalized into perpetuity at the discount rate, less a growth rate equal to 2.2 percent (the projected rate of growth in earnings), and then discounted back to 2025.

Effect of Utility Rate Regulation on Value

When estimating the value of regulated utility property, it is important to understand utility rate regulation and how regulated utility rates are generally determined. In exchange for being granted the right to be the monopoly service provider, the utility agrees to have its rates regulated by the state public utilities commission, in this case the FPSC.

Under utility rate regulation, a utility is allowed to charge rates that produce forecasted revenues equal to the utility's total revenue requirement. The term "revenue requirement" refers to the utility's total cost of serving its customers, including the opportunity to earn a reasonable rate of return on invested capital. Under the utility basis of ratemaking used by IOUs and adopted by the FPSC, the total revenue

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Fair Market Value Analyses

requirement is generally equal to the utility's reasonable operating expenses, depreciation expense, taxes, and the utility's authorized rate of return times rate base.

Rate base is the value of property on which a utility is allowed to earn its authorized rate of return and is generally equal to the OCLD value of the utility's plant in service, plus miscellaneous items, such as working capital, materials and supplies, and minus miscellaneous items, such as customer advances and deferred taxes. The utility's authorized rate of return is developed based on a WACC.

As a result of rate regulation, and the way utility rates are developed, the income value of regulated utility property is typically related to the rate base value of the property, as described below.

The income approach estimates the value of property by capitalizing or determining the present worth of anticipated economic benefits from the property as a going concern. Under the direct capitalization of earnings method, the income value of the property is estimated by capitalizing (i.e., dividing) the net income associated with the property for a one-year period by an appropriate capitalization rate. This is shown in Equation (1) below:

$$(1) \quad \text{Value} = \frac{(\text{Revenues} - \text{Expenses})}{\text{Capitalization Rate}}$$

The capitalization rate shown in Equation (1) is equal to the WACC for a hypothetical buyer of the property less assumed growth in earnings. In theory, the income value for a regulated utility should approximate its rate base value, since this is the value of the utility's investment on which it is allowed to earn its authorized rate of return. Further, generally speaking, the largest contributor to rate base is OCLD.

Under cost-of-service ratemaking procedures, utility rates are designed to produce revenues that recover the utility's expenses (including depreciation and taxes) plus a return on rate base, as shown in Equation (2) below:

$$(2) \quad \text{Revenues} = \text{Expenses} + (\text{Rate of Return})(\text{Rate Base})$$

Equation (2) can be restated as follows:

$$(3) \quad \text{Rate Base} = \frac{(\text{Revenues} - \text{Expenses})}{\text{Rate of Return}}$$

By comparing Equations (1) and (3), one can see that the capitalized income value for regulated utility property is generally equivalent to its rate base value with an adjustment for expected future growth.

Under the principle of substitution, an informed buyer would pay no more than the cost of producing a substitute property with the same utility as the property being valued. However, an informed buyer would generally also pay no more than the income value of the property. Therefore, in the case of rate regulated utility property, the income value is generally close to the rate base (approximately OCLD) value, assuming that utility rates are based on cost of service. This is because the net income (return) a utility can earn is determined based on the utility's authorized rate of return multiplied by the value of its rate base, which is primarily composed of OCLD.

When a plant is purchased or sold, the cost of the plant and the accumulated provision for depreciation are generally recorded on the books of the acquiring utility at original cost. However, Florida House Bill 125, passed and approved in 2023, outlines a procedure that allows a qualified acquiring utility the opportunity to include a positive acquisition premium in rate base under certain circumstances.

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Section 4

Discounted Cash Flow Analysis

NewGen developed a regulated retail revenue requirement for the Systems and performed a DCF analysis to estimate the income value for the Systems. The DCF model includes replacements for plant assets that are close to or older than their useful service lives. Refer to Section 2 for description of specific assumptions and see Exhibit 1, Table 2 for a listing of plant assets that are close to, or have exceeded, their useful services lives. The revenue requirement developed for the Systems is shown in Exhibit 1, Table 6; the WACC analysis used to develop the discount rate is shown in Exhibit 2; and the DCF analysis is shown in Exhibit 1, Table 8. The income approach reflects how most rate regulated utility property is valued (shown in Table 4-3). These results are discussed further in Section 5 of this report.

**Table 4-3
 Income Approach**

Item	Indicator of Value
Discounted Cash Flow (DCF) Analysis	\$ 5,744,000

Note: Table values may not equal exhibit values due to rounding to the nearest \$1,000

Section 5 CONCLUSIONS

Discussion

Cost Approach

The premise of the cost approach is that an informed buyer would pay no more than the cost of producing a substitute property with the same function or utility as the property being valued. Further, for rate regulated utility property, the OCLD value is important as it is the primary component of traditionally developed rate base.

Sales Comparison Approach

It is often difficult or impossible to properly adjust utility comparable sales transactions to match the characteristics of utility property being valued. The number of critical factors that influence utility property values are numerous, and the terms of some transactions that impact value are kept confidential, preventing consideration of all relevant factors by appraisers. Nonetheless, the sales comparison approach can be a useful means to confirm conclusions from the other two approaches to estimate value.

NewGen did not rely upon the sales comparison due to the overall lack of comparable, complete transaction data. While the information from this approach is presented in this report, it is important to note that no weight was placed on the sales comparison approach as an indicator of value due to the weaknesses identified.

Income Approach

The income approach value developed in this appraisal is within the range of results from the cost approach. NewGen often finds the indication of value under the income approach for rate regulated property is greater than the OCLD value due to the property's opportunity to earn an approved rate of return on rate base and expected future growth in earnings. The indicator of value under the income approach is lower than the RCNLD indication of value, which also indicates the presence of some economic obsolescence due to rate regulation.

Fair Market Value

After careful consideration of the indicators of value developed under the various approaches, given the relative strengths and weaknesses of each, and based on our studies and analyses and the assumptions used therein, including the information provided by others upon which we have relied, we are of the opinion that a purchaser would be willing to purchase the Systems for a price reflective of the value of all prospective future cash flows, which is represented by the income approach to value.

A buyer, evaluating the Systems on a purely financial basis, should not be willing to pay more than the income value unless external factors specific to the buyer's situation are influencing the purchase, which would be at odds with the definition of FMV. Therefore, we are of the opinion that the indication of value for the Systems under the income approach best represents the FMV of the Systems.

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Section 5

The results of our analyses to estimate the FMV of the Systems as of June 12, 2025, are summarized in Table 5-1.

**Table 5-1
Summary of Value Indicators**

	Value Indicators
Cost Approach	
OCLD	\$ 4,743,000
RCNLD ¹	\$ 13,786,000
Sales Comparison Approach	Not relied upon
Income Approach	
DCF	\$ 5,744,000
Fair Market Value	\$ 5,744,000

¹ Excludes adjustment for economic obsolescence
Note: Table values may not equal exhibit values due to rounding to the nearest \$1,000

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Section 6 APPRAISAL CERTIFICATION

I, the undersigned, certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have performed no services as an appraiser, or in any other capacity, regarding the property that is the subject of this report within the three-year period immediately preceding the agreement to perform this assignment.
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the Client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the *Uniform Standards of Professional Appraisal Practice*.
- I made a personal inspection of the property that is the subject of this report on June 12, 2025.
- ASA has a mandatory reaccreditation program for all of its Designated Members. I am in compliance with that Program.
- Daniel Magro, P.E. (Engineer at Aclus) and Nicholas Coomer, CRRA (Manager at NewGen) provided significant personal property appraisal assistance to the person signing this certification.

Respectfully Submitted,

NewGen Strategies and Solutions, LLC

DocuSigned by:



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Zak Wright, ASA, CDP, CRRA

August 18, 2025



NewGen
Strategies & Solutions



EXHIBIT 1: APPRAISAL ANALYSES

AUGUST 2025

**APPRAISAL OF PLACID LAKE UTILITIES, INC.
WATER AND WASTEWATER SYSTEMS**

Line No.		Asset Description		Handy Whitman Cost Index											Original Cost Less Depreciation (OCLD)						
				Date In Service [1] (b)	Replacement Cost [2] (c)	Age as of June 12, 2025 [3] (d)	Line Number (e)	Install Year (f)	Current Factor (g)	Index Factor (h)	Original Cost (i)	Useful Life [4] (j)	Annual Depreciation (%) (k)	Expired Life (%) [5] (l)			Annual Depreciation (m)	Accumulated Depreciation (n)			
Placid Lakes Utilities, Inc																					
Cost Approach																					
Original Cost Less Depreciation																					
Table 1																					
1																					
2																					
3	8"	Well No.1	\$	250,000	54	8	81	872	0.09	\$	23,222	60	1.7%	90.0%	\$	387	\$	20,900	\$	2,322	
4	8"	Well No.1 Pump		80,000	54	9	93	2027	0.05		3,670	45	2.2%	90.0%		-		3,303		367	
5	8"	Well No.2		250,000	46	8	164	872	0.19		47,018	60	1.7%	76.7%		784		36,047		10,971	
6	8"	Well No.2 Pump		80,000	46	9	205	2027	0.10		8,091	45	2.2%	90.0%		-		7,282		809	
7	10"	Well No.3		300,000	29	8	271	872	0.31		93,320	60	1.7%	48.3%		1,555		45,105		48,215	
8	10"	Well No.3 Pump		80,000	29	9	450	2027	0.22		17,760	45	2.2%	64.4%		395		11,445		6,315	
9	GSR	No.1 with Aerator		450,000	53	23	85	1281	0.07		29,859	80	1.3%	66.3%		373		19,782		10,078	
10	GSR	No.2 with Aerator		450,000	29	23	251	1281	0.20		88,173	80	1.3%	36.3%		1,102		31,963		56,210	
11	HSP	No.1 with VFD		70,000	28	9	473	2027	0.23		16,326	45	2.2%	62.2%		363		10,158		6,168	
12	HSP	No.2 with VFD		70,000	28	9	473	2027	0.23		16,326	45	2.2%	62.2%		363		10,158		6,168	
13	HSP	No.3 with VFD		70,000	28	9	473	2027	0.23		16,326	45	2.2%	62.2%		363		10,158		6,168	
14	Hydro-Pneumatic	Tank No.1		70,000	31	23	246	1281	0.19		13,443	45	2.2%	68.9%		299		9,260		4,182	
15	Hydro-Pneumatic	Tank No.2		70,000	28	23	255	1281	0.20		13,948	45	2.2%	62.2%		310		8,679		5,269	
16	Air	Compressor		16,000	53	8	93	872	0.11		1,706	45	2.2%	90.0%		-		1,536		171	
17	Air	Compressor		8,000	25	8	307	872	0.35		2,812	45	2.2%	55.6%		62		1,562		1,250	
18	ATS			15,000	3	8	790	872	0.91		13,581	45	2.2%	6.7%		302		905		12,675	
19	Generator			200,000	22	M	395	833	0.47		94,718	30	3.3%	73.3%		3,157		69,460		25,258	
20	Data	Flow System		50,000	7	8	587	872	0.67		33,630	15	6.7%	46.7%		2,242		17,936		15,694	
21	Electrical	Systems		300,000	19	8	394	872	0.45		135,464	45	2.2%	42.2%		3,010		57,196		78,268	
22	Electrical	Service		5,000	53	8	93	872	0.11		533	30	3.3%	90.0%		-		480		53	
23	Hydrogen	Peroxide System		10,000	7	8	307	872	0.35		3,515	15	6.7%	90.0%		-		3,163		351	
24	Chlorine	Tank		10,000	7	8	587	872	0.67		6,726	15	6.7%	46.7%		448		3,139		3,587	
25	Chlorine	Metering Pump		5,000	25	9	530	2027	0.26		1,306	15	6.7%	90.0%		-		1,176		131	
26	Corrosion	Inhibitor System		5,000	25	8	307	872	0.35		1,757	15	6.7%	90.0%		-		1,582		176	
27	Effluent	Flowmeter		25,000	4	40	565	1074	0.53		13,140	15	6.7%	26.7%		876		3,504		9,636	
28	WTP	Yard Piping		300,000	42	38	147	525	0.28		84,000	45	2.2%	90.0%		1,867		75,600		8,400	
29	Blow-offs			160,000	28	8	278	872	0.32		50,963	60	1.7%	66.3%		849		23,783		27,180	
30	Pump	Building		200,000	53	8	93	872	0.11		21,330	80	1.3%	66.3%		267		14,131		7,199	
31	Chain	link fence		20,000	25	8	307	872	0.35		7,030	30	3.3%	83.3%		234		5,858		1,172	
32	Spare	parts in storage		32,808	0	8	872	872	1.00		32,808	30	3.3%	0.0%		1,094		-		32,808	
33	F-150	Truck No.1		60,000	2	8	832	872	0.95		57,265	15	6.7%	13.3%		3,818		7,635		49,630	
34	F-150	Truck No.2		60,000	2	8	832	872	0.95		57,265	15	6.7%	13.3%		3,818		7,635		49,630	
35	F-150	Truck No.3		60,000	7	8	587	872	0.67		40,356	15	6.7%	66.7%		2,690		18,833		21,523	
36	Golf	Cart		8,000	10	8	536	872	0.61		4,917	15	6.7%	66.7%		328		3,278		1,639	
37	Equipment	- Backhoe Combo		75,000	10	8	536	872	0.61		46,101	25	4.0%	40.0%		1,844		18,440		27,661	
38	Total Water Plant											\$	1,098,407		\$	33,200	\$	558,832	\$	599,575	
39	Distribution System																				
40	2"	PVC	Watermain (ft)		14,100	43	38	134	525	0.26	\$	3,599	70	1.4%	61.4%	\$	51	\$	2,211	\$	1,388
41	3"	PVC	Watermain (ft)		1,819,125	42	38	147	525	0.28		509,355	70	1.4%	60.0%		7,277		305,613		2,03,742
42	4"	PVC	Watermain (ft)		4,560,390	42	38	147	525	0.28		1,276,909	70	1.4%	60.0%		18,242		766,146		510,764
43	6"	PVC	Watermain (ft)		4,607,785	42	38	147	525	0.28		1,290,180	70	1.4%	60.0%		18,431		774,108		516,072
44	8"	PVC	Watermain (ft)		1,202,220	42	38	147	525	0.28		336,622	75	1.3%	56.0%		4,488		188,508		1,48,114
45	10"	PVC, AC	Watermain (ft)		441,980	42	38	147	525	0.28		123,754	80	1.3%	52.5%		1,547		64,971		58,783
46	12"	PVC, AC	Watermain (ft)		221,130	42	38	147	525	0.28		61,916	85	1.2%	49.4%		728		30,594		31,322

Placid Lakes Utilities, Inc
 Cost Approach
 Original Cost Less Depreciation
 Table 1

Line No.	Asset Description	Date In Service [1]	Replacement Cost [2]	Age as of June 12, 2025 [3]	Line Number	Install Year	Current Factor	Index	Handy Whitman Cost Index					Original Cost Less Depreciation (OCLD)
									(b)	(c)	(d)	(e)	(f)	
									(k)	(l)	(m)	(n)	(o)	
47	2" PVC Watermain (ft)	2004	8,125	21	38	236	525	0.45	1.4%	70	3,645	52	1,093	2,551
48	3" PVC Watermain (ft)	2004	1,149,645	21	38	236	525	0.45	1.4%	70	515,698	7,367	154,709	360,989
49	4" PVC Watermain (ft)	2004	1,367,370	21	38	236	525	0.45	1.4%	70	613,363	8,762	184,009	429,354
50	6" PVC Watermain (ft)	2004	922,155	21	38	236	525	0.45	1.4%	70	413,652	5,909	124,096	289,557
51	8" PVC Watermain (ft)	2004	325,260	21	38	236	525	0.45	1.3%	75	145,902	1,945	40,853	105,050
52	14" PVC Watermain (ft)	2004	182,435	21	38	236	525	0.45	1.2%	85	81,835	963	20,218	61,617
53	4" PVC Watermain (ft)	2024	67,500	1	38	525	525	1.00	1.4%	70	67,500	964	868	66,632
54	6" PVC Watermain (ft)	2024	26,000	1	38	525	525	1.00	1.4%	70	26,000	371	334	25,666
55	Hydrants	1994	306,000	31	42	356	1428	0.25	1.4%	70	76,286	1,090	33,784	42,502
56	Water meters and services	2010	5,750,000	15	40	376	1074	0.35	2.5%	40	2,014,374	50,359	755,390	1,258,984
	Total Distribution System		\$ 22,971,220								\$ 7,560,590	\$ 128,548	\$ 3,447,504	\$ 4,113,086
57	Wastewater Treatment Plant													
58	LS No. 1 Wetwell (Golf Course)	1972	25,000	53	15	93	872	0.11	2.0%	50	2,666	-	2,400	267
59	LS No. 1 Pumps (Golf Course)	2015	10,000	10	9	945	2027	0.47	6.7%	15	4,662	311	3,108	1,554
60	LS No. 1 Electrical (Golf Course)	1988	10,000	37	15	226	872	0.26	2.0%	50	2,586	52	1,914	672
61	LS No. 2 Wetwell (Condos)	2000	250,000	25	15	307	872	0.35	6.7%	50	87,873	1,757	49,936	43,936
62	LS No. 2 Pumps (Condos)	2015	20,000	10	9	945	2027	0.47	6.7%	15	9,324	622	6,216	3,108
63	LS No. 2 Electrical (Condos)	2000	20,000	25	15	307	872	0.35	2.0%	50	7,030	141	3,515	3,515
64	Concrete tanks	1972	50,000	53	15	93	872	0.11	1.3%	80	5,333	67	3,533	1,800
65	Positive Displacement Blower	1972	15,000	53	9	96	2027	0.05	2.0%	50	710	-	639	71
66	Air line piping	1972	10,000	53	34	98	1166	0.08	2.0%	50	840	-	756	84
67	Coarse bubble diffusers	1972	15,000	53	15	93	872	0.11	2.0%	50	1,600	-	1,440	160
68	Wood shed	2024	10,000	1	15	872	872	1.00	3.3%	30	10,000	333	300	9,700
69	Electrical services	1972	5,000	53	15	93	872	0.11	3.3%	30	533	-	480	53
70	Cattle fence	2015	20,000	10	15	536	872	0.61	33.3%	30	12,294	410	4,098	8,196
71	Chain link fence	2015	5,000	10	15	536	872	0.61	33.3%	30	3,073	102	1,024	2,049
72	Effluent Piping	1972	5,000	53	34	98	1166	0.08	2.0%	50	420	-	378	42
73	Rapid Infiltration Basin	1972	50,000	53	15	93	872	0.11	2.0%	50	5,333	-	4,799	533
	Total Wastewater Treatment Plant		\$ 520,000								\$ 154,277	\$ 3,794	\$ 78,537	\$ 75,740
75	Collection System													
76	3" PVC (ft)	1972	23,925	53	34	98	1166	0.08	1.7%	60	2,011	34	1,776	235
77	6" VCP (ft)	1972	52,250	53	34	98	1166	0.08	1.4%	70	4,392	63	3,325	1,067
78	8" VCP (ft)	1972	140,420	53	34	98	1166	0.08	1.3%	75	11,802	157	8,340	3,462
79	4" Precast Manhole	1972	67,500	53	15	93	872	0.11	1.3%	75	7,199	96	5,087	2,112
	Total Collection System		\$ 284,095								\$ 25,403	\$ 350	\$ 18,529	\$ 6,875
81	Real Property [6]													
82	Land Parcel 00HO-0000	1971	10,000	54	CPI	41	319	0.13	0.0%	N/A	1,272	-	-	1,272
83	Land Parcel 00GO-0020	1971	23,320	54	CPI	41	319	0.13	0.0%	N/A	2,967	-	-	2,967
84	Land Parcel 00FO-0000	1971	10,000	54	CPI	41	319	0.13	0.0%	N/A	1,272	-	-	1,272
85	Land Parcel 00CO-0030	1972	10,000	53	CPI	42	319	0.13	0.0%	N/A	1,310	-	-	1,310
86	Land Parcel 00CO-0040	1972	10,000	53	CPI	42	319	0.13	0.0%	N/A	1,310	-	-	1,310
	Total Real Property [6]		\$ 63,320								\$ 8,132	\$ -	\$ -	\$ 8,132
88	Total Placid Lakes Utilities, Inc		\$ 27,753,443								\$ 8,846,810	\$ 165,892	\$ 4,103,402	\$ 4,743,408

Placid Lakes Utilities, Inc Cost Approach Original Cost Less Depreciation Table 1														
Handy Whitman Cost Index														
Line No.	Asset Description (a)	Date In Service (b)	Replacement Cost (c)	Age as of June 12, 2025 (3)	Line Number (e)	Instal Year (f)	Current Index Factor (h)	Original Cost (i)	Useful Life (4) (j)	Annual Depreciation (%) (k)	Expired Life (%) (5) (l)	Annual Depreciation (m)	Accumulated Depreciation (n)	Original Cost Less Depreciation (OCLD) (o)
Footnotes:														
[1] Assuming Month and Day in service are July 1st for each asset														
[2] Replacement cost estimates as provided in the Engineering Report by Aclius Engineering, LLC, dated 07/07/2025.														
[3] Assuming a standard 365 day year (rounded to the nearest whole year)														
[4] Based on NewGen's experience appraising similarly-sized systems, Engineering Report, depreciation study work and testimony, etc.														
[5] Assets still in service are assumed to have a minimum remaining useful life of 10%														
[6] Replacement value for real property as provided in Engineering Report by Aclius Engineering, LLC, dated 07/07/2025. Book value of land trended to estimate Original Cost using CPI.														

Placid Lakes Utilities, Inc
Cost Approach
Replacement Cost Less Depreciation
Table 2

Line No.	Asset Description (a)	Date In Service [1] (b)	Replacement Cost [2] (c)	Age as of June 12, 2025 [3] (d)	Useful Life [4] (e)	Annual Depreciation (%) (f)	Expired Life (%) [5] (g)	RCN Annual Depreciation (h)	RCN Accumulated Depreciation (i)	Replacement Cost New Less Depreciation (RCNLD) (j)
Placid Lakes Utilities, Inc										
Water Plant										
1	8" Well No.1	1971	\$ 250,000	54	60	1.7%	90.0%	\$ 4,167	\$ 225,000	\$ 25,000
2	8" Well No.1 Pump	1971	80,000	54	45	2.2%	90.0%	-	72,000	8,000
3	8" Well No.2	1979	250,000	46	60	1.7%	76.7%	4,167	191,667	58,333
4	8" Well No.2 Pump	1979	80,000	46	45	2.2%	90.0%	-	72,000	8,000
5	10" Well No.3	1996	300,000	29	60	1.7%	48.3%	5,000	145,000	155,000
6	10" Well No.3 Pump	1996	80,000	29	45	2.2%	64.4%	1,778	51,556	28,444
7	GSR No.1 with Aerator	1972	450,000	53	80	1.3%	66.3%	5,625	298,125	151,875
8	GSR No.2 with Aerator	1996	450,000	29	80	1.3%	36.3%	5,625	163,125	286,875
9	HSP No.1 with VFD	1997	70,000	28	45	2.2%	62.2%	1,556	43,556	26,444
10	HSP No.2 with VFD	1997	70,000	28	45	2.2%	62.2%	1,556	43,556	26,444
11	HSP No.3 with VFD	1997	70,000	28	45	2.2%	62.2%	1,556	43,556	26,444
12	Hydro-Pneumatic Tank No.1	1994	70,000	31	45	2.2%	68.9%	1,556	48,222	21,778
13	Hydro-Pneumatic Tank No.2	1997	70,000	28	45	2.2%	62.2%	1,556	43,556	26,444
14	Air Compressor	1972	16,000	53	45	2.2%	90.0%	-	14,400	1,600
15	Air Compressor	2000	8,000	25	45	2.2%	55.6%	178	4,444	3,556
16	ATS	2022	15,000	3	45	2.2%	6.7%	333	1,000	14,000
17	Generator	2003	200,000	22	30	3.3%	73.3%	6,667	146,667	53,333
18	DataFlow System	2018	50,000	7	15	6.7%	46.7%	3,333	23,333	26,667
19	Electrical Service	2006	300,000	19	45	2.2%	42.2%	6,667	126,667	173,333
20	Electrical Service	1972	5,000	53	30	3.3%	90.0%	-	4,500	500
21	Hydrogen Peroxide System	2000	10,000	25	15	6.7%	90.0%	-	9,000	1,000
22	Chlorine Tank	2018	10,000	7	15	6.7%	46.7%	667	4,667	5,333
23	Chlorine Metering Pump	2000	5,000	25	15	6.7%	90.0%	-	4,500	500
24	Corrosion Inhibitor System	2000	5,000	25	15	6.7%	90.0%	-	4,500	500
25	Effluent Flowmeter	2021	25,000	4	15	6.7%	26.7%	1,667	6,667	18,333
26	WTP/Yard Piping	1983	300,000	42	45	2.2%	90.0%	6,667	270,000	30,000
27	Blow-offs	1997	160,000	28	60	1.7%	46.7%	2,667	74,667	85,333
28	Pump Building	1972	200,000	53	80	1.3%	66.3%	2,500	132,500	67,500
29	Chain link fence	2000	20,000	25	30	3.3%	83.3%	667	16,667	3,333
30	Spare parts in storage	2025	32,808	0	30	3.3%	0.0%	1,094	-	32,808
31	F-150 Truck No.1	2023	60,000	2	15	6.7%	13.3%	4,000	8,000	52,000

Placid Lakes Utilities, Inc
Cost Approach
Replacement Cost Less Depreciation
Table 2

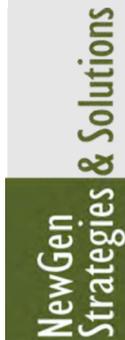
Line No.	Asset Description (a)	Date In Service [1] (b)	Replacement Cost [2] (c)	Age as of June 12, 2025 [3] (d)	Useful Life [4] (e)	Annual Depreciation (%) (f)	Expired Life (%) [5] (g)	RCN Annual Depreciation (h)	RCN Accumulated Depreciation (i)	Replacement Cost New Less Depreciation (RCNLD) (j)
34	F-150 Truck No.2	2023	60,000	2	15	6.7%	13.3%	4,000	8,000	52,000
35	F-150 Truck No.3	2018	60,000	7	15	6.7%	46.7%	4,000	28,000	32,000
36	Golf Cart	2015	8,000	10	15	6.7%	66.7%	533	5,333	2,667
37	Equipment - Backhoe Combo	2015	75,000	10	25	4.0%	40.0%	3,000	30,000	45,000
38	Total Water Plant		\$ 3,914,808					\$ 82,777	\$ 2,364,428	\$ 1,550,380
Distribution System										
39	2" PVC Watermain (ft)	1982	\$ 14,100	43	70	1.4%	61.4%	201	8,661	5,439
41	3" PVC Watermain (ft)	1983	1,819,125	42	70	1.4%	60.0%	25,988	1,091,475	727,650
42	4" PVC Watermain (ft)	1983	4,560,390	42	70	1.4%	60.0%	65,148	2,736,234	1,824,156
43	6" PVC Watermain (ft)	1983	4,607,785	42	70	1.4%	60.0%	65,826	2,764,671	1,843,114
44	8" PVC Watermain (ft)	1983	1,202,220	42	75	1.3%	56.0%	16,030	673,243	528,977
45	10" PVC, AC Watermain (ft)	1983	441,980	42	80	1.3%	52.5%	5,525	232,040	209,941
46	12" PVC, AC Watermain (ft)	1983	221,130	42	85	1.2%	49.4%	2,602	109,264	111,866
47	2" PVC Watermain (ft)	2004	8,125	21	70	1.4%	30.0%	116	2,438	5,688
48	3" PVC Watermain (ft)	2004	1,149,645	21	70	1.4%	30.0%	16,424	344,894	804,752
49	4" PVC Watermain (ft)	2004	1,367,370	21	70	1.4%	30.0%	19,534	410,211	957,159
50	6" PVC Watermain (ft)	2004	922,155	21	70	1.4%	30.0%	13,174	276,647	645,509
51	8" PVC Watermain (ft)	2004	325,260	21	75	1.3%	28.0%	4,337	91,073	234,187
52	14" PVC Watermain (ft)	2004	182,435	21	85	1.2%	24.7%	2,146	45,072	137,363
53	4" PVC Watermain (ft)	2024	67,500	1	70	1.4%	1.3%	964	868	66,632
54	6" PVC Watermain (ft)	2024	26,000	1	70	1.4%	1.3%	371	334	25,666
29	Hydrants	1994	306,000	31	70	1.4%	44.3%	4,371	135,514	170,486
55	Water meters and services	2010	5,750,000	15	40	2.5%	37.5%	143,750	2,156,250	3,593,750
55	Total Distribution System		\$ 22,971,220					\$ 386,506	\$ 11,078,888	\$ 11,892,332
Wastewater Treatment Plant										
56	LS No. 1 Wetwell (Golf Course)	1972	\$ 25,000	53	50	2.0%	90.0%	-	22,500	2,500
58	LS No. 1 Pumps (Golf Course)	2015	10,000	10	15	6.7%	66.7%	667	6,667	3,333
59	LS No. 1 Electrical (Golf Course)	1988	10,000	37	50	2.0%	74.0%	200	7,400	2,600
60	LS No. 2 Wetwell (Condos)	2000	250,000	25	50	2.0%	50.0%	5,000	125,000	125,000
61	LS No. 2 Pumps (Condos)	2015	20,000	10	15	6.7%	66.7%	1,333	13,333	6,667
62	LS No. 2 Electrical (Condos)	2000	20,000	25	50	2.0%	50.0%	400	10,000	10,000
63	Concrete tanks	1972	50,000	53	80	1.3%	66.3%	625	33,125	16,875

NewGen Strategies & Solutions

Placid Lakes Utilities, Inc
Cost Approach
Replacement Cost Less Depreciation
Table 2

Line No.	Asset Description (a)	Date In Service [1] (b)	Replacement Cost [2] (c)	Age as of June 12, 2025 [3] (d)	Useful Life [4] (e)	Annual Depreciation (%) (f)	Expired Life (%) [5] (g)	RCN Annual Depreciation (h)	RCN Accumulated Depreciation (i)	Replacement Cost New Less Depreciation (RCNLD) (j)
64	Positive Displacement Blower	1972	15,000	53	50	2.0%	90.0%	-	13,500	1,500
65	Air line piping	1972	10,000	53	50	2.0%	90.0%	-	9,000	1,000
66	Coarse bubble diffusers	1972	15,000	53	50	2.0%	90.0%	-	13,500	1,500
67	Wood shed	2024	10,000	1	30	3.3%	3.0%	333	300	9,700
68	Electrical service	1972	5,000	53	30	3.3%	90.0%	-	4,500	500
69	Cattle fence	2015	20,000	10	30	3.3%	33.3%	667	6,667	13,333
70	Chain link fence	2015	5,000	10	30	3.3%	33.3%	167	1,667	3,333
71	Effluent Piping	1972	5,000	53	50	2.0%	90.0%	-	4,500	500
72	Rapid Infiltration Basin	1972	50,000	53	50	2.0%	90.0%	-	45,000	5,000
73	Total Wastewater Treatment Plant		\$ 520,000					\$ 9,392	\$ 316,658	\$ 203,342
74	Collection System									
75	3" PVC (ft)	1972	23,925	53	60	1.7%	88.3%	399	21,134	2,791
76	6" VCP (ft)	1972	52,250	53	70	1.4%	75.7%	746	39,561	12,689
77	8" VCP (ft)	1972	140,420	53	75	1.3%	70.7%	1,872	99,230	41,190
78	4' Precast Manhole	1972	67,500	53	75	1.3%	70.7%	900	47,700	19,800
79	Total Collection System		\$ 284,095					\$ 3,917	\$ 207,625	\$ 76,470
80	Real Property [6]									
81	Land Parcel 00H0-0000	1971	10,000	54	N/A	0.0%	0.0%	-	-	10,000
82	Land Parcel 00G0-0020	1971	23,320	54	N/A	0.0%	0.0%	-	-	23,320
83	Land Parcel 00F0-0000	1971	10,000	54	N/A	0.0%	0.0%	-	-	10,000
84	Land Parcel 00C0-0030	1972	10,000	53	N/A	0.0%	0.0%	-	-	10,000
85	Land Parcel 00C0-0040	1972	10,000	53	N/A	0.0%	0.0%	-	-	10,000
86	Total Real Property [6]		\$ 63,320					\$ -	\$ -	\$ 63,320
87	Total Placid Lakes Utilities, Inc		\$ 27,753,443					\$ 482,592	\$ 13,967,599	\$ 13,785,844

Placid Lakes Utilities, Inc Cost Approach Replacement Cost Less Depreciation Table 2										
Line No.	Asset Description (a)	Date In Service [1] (b)	Replacement Cost [2] (c)	Age as of June 12, 2025 [3] (d)	Useful Life [4] (e)	Annual Depreciation (%) (f)	Expired Life (%) [5] (g)	RCN Annual Depreciation (h)	RCN Accumulated Depreciation (i)	Replacement Cost New Less Depreciation (RCNLD) (j)
Footnotes: [1] Assuming Month and Day in service are July 1st for each asset [2] Replacement cost estimates as provided in the Engineering Report by Aclius Engineering, LLC, dated 07/07/2025. [3] Assuming a standard 365 day year (rounded to the nearest whole year) [4] Based on NewGen's experience appraising similarly-sized systems, Engineering Report, depreciation study work and testimony, etc. [5] Assets still in service are assumed to have a minimum remaining useful life of 10% [6] Replacement value for real property as provided in Engineering Report by Aclius Engineering, LLC, dated 07/07/2025.										



Placid Lakes Utilities, Inc
 Sales Comparison Approach
 Table 3

Line No.	Transaction Number	Year of Agreement	State	Application Number [1]	Seller	Purchaser	Utility	Date Finalized	Sales Price	Number of Customers	Price / Customer	OCLD (Book Value)	Price / OCLD	Notes
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	1	2010	TX	36695-S & 36696-S	Gray Utility Service, LLC	Aqua Utilities, Inc. dba Aqua Texas, Inc.	Water & Sewer	11/2/2011	\$	2,943,798	1,690	\$ 1,742		
2	2	2014	TX	43006	Texas H ₂ O, Inc.	Aqua Utilities, Inc. dba Aqua Texas, Inc.	Water & Sewer	6/18/2015	\$	2,720,000	1,088	\$ 2,500		
3	3	2014	TX	43048	Bluebonnet Rural Water Corporation	Corix Utilities	Water	8/14/2015	\$	1,107,675	1,103	\$ 1,004	\$ 2,392,753	0.46
4	4	2015	TX	45639	Mitchell County Utility Company	Corix Utilities	Water	2/3/2017	\$	577,500	879	\$ 657	\$ 410,055	1.41
5	5	2015	TX	44024	Union Hill Water Supply Corporation	Aqua Utilities, Inc. dba Aqua Texas, Inc.	Water	2/8/2016	\$	348,000	174	\$ 2,000	\$ 737,637	0.47
6	6	2016	MO	WA-2017-0181	Village of Wardsville	Missouri American Water	Water & Sewer	5/1/2017	\$	1,954,575	407	\$ 4,802		
7	7	2016	TX	45715	Villas of Willowbrook HOA	Monarch Water Utilities	Water & Sewer	4/5/2017	\$	183,144	21	\$ 8,721	\$ 189,564	0.96
8	8	2016	TX	46077	Brushy Creek Municipal Utility District	Aqua Texas, Inc.	Water	4/12/2017	\$	50,000	207	\$ 242	\$ 151,087	0.33
9	9	2017	TX	47888	Deer Creek Ranch Water Co	SIWTX, Inc. dba Canyon Lake Water Service	Water	11/29/2018	\$	2,700,000	756	\$ 3,571	\$ 1,135,450	2.38
10	10	2017	MO		City of Lawson, MO	Missouri American Water	Water & Sewer	8/1/2018	\$	1,356,000	904	\$ 1,500		
11	11	2017	IL	17-0314	Village of Peotone	Aqua Illinois	Water & Sewer	10/1/2018	\$	7,900,000	1,489	\$ 5,232		
12	12	2017	IL	17-0339	Village of Fisher	Illinois American Water	Water & Sewer	3/1/2018	\$	3,100,000	890	\$ 3,483		
13	13	2018	TX	47922	Dal-High Water LLC	Monarch Water Utilities	Water	11/2/2018	\$	55,200	46	\$ 1,200	\$ 44,862	1.23
14	14	2018	TX	48863	Henny Brookshire Jr	TW's Holdings	Water	9/13/2019	\$	90,000	119	\$ 756	\$ 64,155	1.40
15	15	2018	TX	48532	J&S Water Company, LLC	Nerro Supply, LLC	Water & Sewer	7/1/2018	\$	1,485,000	553	\$ 2,685	\$ 483,912	3.07
16	16	2019	TX	49231	Ponder Enterprises, Inc	Lone Star Water Company	Water	5/20/2020	\$	1,345,000	332	\$ 4,051	\$ 1,274,847	1.06
17	17	2019	TX	49714	Paul B Hill	Megan Estes	Water	3/13/2020	\$	112,500	50	\$ 2,250	\$ 120,160	0.94
18	18	2019	TX	50085	Castle Water Inc	Horseshoe Bend Water	Water	6/10/2020	\$	500,000	507	\$ 986	\$ 92,920	5.38
19	19	2019	TX	51382	Dogwood Estates Water Company	Lakeshore Utility Company	Water	4/6/2020	\$	1,012,000	442	\$ 2,290	\$ 195,955	5.16
20	20	2019	IL	19-0732	Village of Andalusia	Illinois American Water	Water & Sewer	5/1/2020	\$	1,500,000	460	\$ 3,261		
21	21	2019	TX	49787	Stephenville Mobile Home Park	HB Shady Oaks TX	Water & Sewer	N/A	\$	2,000,000	200	\$ 10,000	\$ 439,432	4.55
22	22	2019	TX	49442	Legend Bank, Inc	Ray Harlow	Water & Sewer	3/31/2020	\$	20,000	551	\$ 36	\$ 126,884	0.16
23	23	2019	TX	49299	Bosque Utilities Corporation	THRC Utility, LLC	Water & Sewer	2/26/2020	\$	116,435	170	\$ 685		
24	24	2020	TX	51530	Esperanza Water Service Company, Inc.	El Paso Water Utilities Public Service Board	Water	10/12/2021	\$	1,700,000	292	\$ 5,822	\$ 1,723,410	0.99
25	25	2020	TX	52616	Aus-Tex Parts & Services, LTD	Railyard Utility Company LLC	Water	10/24/2022	\$	1,789,532	354	\$ 5,055	\$ 2,093,923	0.85
26	26	2021	PA		Valley Township	American Water	Water & Sewer	10/28/2021	\$	21,275,000	4,800	\$ 4,432		[2]
27	27	2022	IL	21-0511	Village of Hardin	American Water	Water & Sewer	4/7/2022	\$	3,300,000	840	\$ 3,929		[2]
28	28	2022	IL	21-0869	City of Villa Grove	American Water	Water & Sewer	9/15/2022	\$	11,000,000	2,180	\$ 5,046		[2]
29	29	2022	MO	WA-2021-0376	City of Eureka	American Water	Water & Sewer	8/2/2022	\$	28,000,000	7,950	\$ 3,522		[2]
30	30	2022	MO	WA-2022-0229	City of Purcell	American Water	Water & Sewer	8/31/2022	\$	400,000	310	\$ 1,290		[2]
31	31	2023	MO	SA-2023-0071	City of Smithton	American Water	Water & Sewer	1/11/2023	\$	565,000	448	\$ 1,261		[2]
32	32	2023	MO	SA-2022-0311	City of Stewartsville	American Water	Water & Sewer	1/11/2023	\$	1,900,000	714	\$ 2,661		[2]
33	33	2023	IL	22-0536	Village of Tolono	American Water	Water & Sewer	5/13/2023	\$	9,475,000	2,549	\$ 3,717		[2]
34	34													
35	35													
36	36													
37	37													
38	38													
39	39													
40	40													
41	41													
42	42													

Analysis of Price / Customer		Analysis of Price / OCLD		All Sales	
High	\$ 10,000	High	\$ 5.38		
Low	\$ 36	Low	\$ 0.16		
Mean	\$ 3,042	Mean	\$ 1.81		
Median	\$ 2,661	Median	\$ 1.06		
Standard Dev Above Mean	\$ 5,331	Standard Dev Above Mean	\$ 3.51		
Standard Dev Below Mean	\$ 754	Standard Dev Below Mean	\$ 0.11		
Connection Count [3]	2,278	OCLD [4]	\$ 4,743,408		
Indicated Value based on Median	\$ 6,061,905	Indicated Value based on Median	\$ 5,004,431		

Footnotes:

- [1] Effective September 1, 2014, the Public Utility Commission of Texas (PUCT) began the economic regulation of water and sewer utilities, which was formerly handled by the Texas Commission on Environmental Quality (TCEQ)
- [2] Transactions identified by Bluefield Research
- [3] Connection count as of 2023. Data provided by Placid Lakes Utilities, Inc. and reflects connections on the system.
- [4] OCLD from Cost Approach Table 1



Placid Lakes Utilities, Inc
 Income Approach
 General Assumptions
 Table 4

Line No.	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1 Annual Escalators										
2 General Inflation	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%
3 Water and Wastewater System										
4 2024 Active Connection Count [1]	2,278									
5 Assumed Annual Customer Growth [2]	0.33%									
6 Forecasted Water Connection Count	2,278	2,286	2,293	2,301	2,308	2,316	2,323	2,331	2,339	2,347
7 General Assumptions										
8 WACC	9.50%	see Exhibit 2								
9 Federal Income Tax Rate	21.00%									
10 State Income Tax Rate	5.50%									
11 Effective Income Tax Rate	25.35%									
12 Implied Depreciation Rate [3]										
13										
			Depreciation							
			Expense							
14 Water Plant	\$ 1,098,407	\$ 33,200	Normalized Rate							
15 Distribution System	\$ 7,560,590	\$ 128,548	2.0%							
16 Wastewater Treatment Plant	\$ 154,277	\$ 3,794	1.5%							
17 Collection System	\$ 25,403	\$ 350	2.0%							
			1.5%							
18 2024 AWWA Utility Benchmarking (Appendix B) Trended to 2025										
19 Total O&M Cost of Water Services (\$/MG)	\$	\$ 2,819	\$2,699 benchmark 2023 value escalated to 2025 at long-term inflation rate							
20 Treatment O&M Cost of Water Services (\$/MG)	\$	\$ 767	\$734 benchmark 2023 value escalated to 2025 at long-term inflation rate							
21 Distribution O&M Cost of Water Services (\$/100 miles of pipe)	\$	\$ 616,734	\$590,468 benchmark 2023 value escalated to 2025 at long-term inflation rate							
22 Total Wastewater O&M Cost (\$/MG)	\$	\$ 3,085	\$2,954 benchmark 2023 value escalated to 2025 at long-term inflation rate							
23 Collection O&M Cost of Wastewater Service (\$/100 miles of pipe)	\$	\$ 1,084,120	\$1,037,948 benchmark 2023 value escalated to 2025 at long-term inflation rate							
24 Flow [4]										
25 Water Usage	95,859,000	Gallons								
26 Wastewater Flow	1,460,000	Gallons								
27 Feet in a Mile	5,280	Feet								
28 Distribution System										
29 Watermain	328,220	62.16								
30 Service Laterals	6,834	1.29	Service Laterals assumed 3 linear feet per connection							
31 Distribution System Miles		63.46								
32 Collection System										
33 Collection System Piping	4,008	Miles of Pipe								
34 Collection System Miles		0.76								
35 Wastewater System Costs										
36 Potable Water Services O&M Cost	\$	\$ 270,232								
37 Treatment O&M Cost	\$	\$ 73,490								
38 Distribution System Cost	\$	\$ 391,362								
39 Wastewater O&M Cost	\$	\$ 4,505								
40 Collection System Cost	\$	\$ 8,229								
41 Taxes Other Than Income Taxes [5]	\$	\$ 93,684								

NewGen Strategies & Solutions		Placid Lakes Utilities, Inc Income Approach General Assumptions Table 4										
Line No.	(a)	2025 (b)	2026 (c)	2027 (d)	2028 (e)	2029 (f)	2030 (g)	2031 (h)	2032 (i)	2033 (j)	2034 (k)	
42	Footnotes:											
43	[1] Connection count as of December 31, 2024 as provided by Placid Lakes Utilities, Inc. Connection count for the wastewater system was unavailable at the time of this appraisal report.											
44	[2] BEBR Volume 57, Bulletin 198 January 2024, Florida Estimates of Population 2024 - Highlands County											
45	[3] Depreciation Rates developed based on NewGen's experience with studies of similar systems											
46	[4] Water production as provided in Placid Lakes Utilities, Inc. 2023 Annual Report and wastewater flow as provided during the site visit on June 12, 2025.											
47	[5] Taxes other than income taxes as provided in Placid Lakes Utilities, Inc. 2023 Annual Report											

Placid Lakes Utilities, Inc
 Income Approach
 Plant in Service
 Table 5

Line No.	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Notes
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	GROSS PLANT IN SERVICE										
2	Land										
3	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	
4	-	-	-	-	-	-	-	-	-	-	
5	-	-	-	-	-	-	-	-	-	-	
6	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	\$ 8,132	
7	Water Plant										
8	\$ 1,098,407	\$ 1,283,940	\$ 1,291,018	\$ 1,296,492	\$ 1,302,117	\$ 1,307,543	\$ 1,317,430	\$ 1,587,406	\$ 1,593,152	\$ 1,804,778	(2)
9	208,304	10,074	7,843	8,071	7,849	17,393	296,758	8,375	389,837	9,105	(2)
10	(22,772)	(2,996)	(2,369)	(2,446)	(2,422)	(7,507)	(26,783)	(2,628)	(178,211)	(2,833)	(3)
11	\$ 1,283,940	\$ 1,291,018	\$ 1,296,492	\$ 1,302,117	\$ 1,307,543	\$ 1,317,430	\$ 1,587,406	\$ 1,593,152	\$ 1,804,778	\$ 1,811,050	
12	Distribution System										
13	\$ 7,560,590	\$ 7,644,324	\$ 7,720,437	\$ 7,861,296	\$ 7,943,671	\$ 8,093,388	\$ 8,187,440	\$ 8,349,418	\$ 8,446,647	\$ 8,572,231	
14	123,185	111,349	205,527	120,708	218,749	137,886	237,040	142,780	185,434	236,308	(2)
15	(39,451)	(35,236)	(64,669)	(38,333)	(69,032)	(43,834)	(75,062)	(45,550)	(59,851)	(74,203)	(3)
16	\$ 7,644,324	\$ 7,720,437	\$ 7,861,296	\$ 7,943,671	\$ 8,093,388	\$ 8,187,440	\$ 8,349,418	\$ 8,446,647	\$ 8,572,231	\$ 8,734,335	
17	Wastewater Treatment Plant										
18	\$ 154,277	\$ 233,194	\$ 235,392	\$ 237,644	\$ 239,975	\$ 242,419	\$ 264,373	\$ 266,944	\$ 269,639	\$ 272,371	
19	87,998	3,194	3,271	3,390	3,614	37,132	3,805	4,061	4,118	4,241	(2)
20	(9,081)	(996)	(1,019)	(1,060)	(1,170)	(15,178)	(1,234)	(1,366)	(1,386)	(1,429)	(3)
21	\$ 233,194	\$ 235,392	\$ 237,644	\$ 239,975	\$ 242,419	\$ 264,373	\$ 266,944	\$ 269,639	\$ 272,371	\$ 275,183	
22	Collection System										
23	\$ 25,403	\$ 28,629	\$ 30,585	\$ 32,941	\$ 36,084	\$ 38,199	\$ 40,740	\$ 44,134	\$ 46,810	\$ 49,133	
24	3,543	2,146	2,583	3,453	2,321	2,787	3,729	2,935	2,548	4,468	(2)
25	(317)	(190)	(227)	(311)	(206)	(245)	(336)	(258)	(226)	(400)	(3)
26	\$ 28,629	\$ 30,585	\$ 32,941	\$ 36,084	\$ 38,199	\$ 40,740	\$ 44,134	\$ 46,810	\$ 49,133	\$ 53,201	
27	Total System										
28	\$ 8,846,810	\$ 9,198,219	\$ 9,285,565	\$ 9,436,505	\$ 9,529,978	\$ 9,689,681	\$ 9,818,116	\$ 10,256,033	\$ 10,364,381	\$ 10,706,645	
29	423,030	126,764	219,225	135,623	232,533	195,198	541,333	158,150	581,937	254,121	
30	(71,621)	(39,418)	(68,284)	(42,150)	(72,830)	(66,763)	(103,416)	(49,802)	(239,673)	(78,865)	
31	\$ 9,198,219	\$ 9,285,565	\$ 9,436,505	\$ 9,529,978	\$ 9,689,681	\$ 9,818,116	\$ 10,256,033	\$ 10,364,381	\$ 10,706,645	\$ 10,881,901	



Placid Lakes Utilities, Inc
 Income Approach
 Plant in Service
 Table 5

Line No.	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Notes
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
ACCUMULATED DEPRECIATION											
Land											
32											
33											
34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
35											
36											
37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Water Plant											
38											
39	\$ 558,832	\$ 558,028	\$ 580,711	\$ 604,163	\$ 627,646	\$ 651,267	\$ 669,911	\$ 669,476	\$ 698,597	\$ 552,249	
40	21,968	25,679	25,820	25,930	26,042	26,151	26,349	31,748	31,863	36,096	(4)
41	(22,772)	(2,996)	(2,369)	(2,446)	(2,422)	(7,507)	(26,783)	(2,628)	(178,211)	(2,833)	
42	\$ 558,028	\$ 580,711	\$ 604,163	\$ 627,646	\$ 651,267	\$ 669,911	\$ 669,476	\$ 698,597	\$ 552,249	\$ 585,511	
Distribution System											
43											
44	\$ 3,447,504	\$ 3,521,462	\$ 3,600,892	\$ 3,652,030	\$ 3,731,616	\$ 3,781,739	\$ 3,859,306	\$ 3,907,055	\$ 3,986,746	\$ 4,053,595	
45	113,409	114,665	115,807	117,919	119,155	121,401	122,812	125,241	126,700	128,583	(4)
46	(39,451)	(35,236)	(64,669)	(38,333)	(69,032)	(43,834)	(75,062)	(45,550)	(59,851)	(74,203)	
47	\$ 3,521,462	\$ 3,600,892	\$ 3,652,030	\$ 3,731,616	\$ 3,781,739	\$ 3,859,306	\$ 3,907,055	\$ 3,986,746	\$ 4,053,595	\$ 4,107,975	
Wastewater Treatment Plant											
48											
49	\$ 78,537	\$ 72,541	\$ 76,209	\$ 79,897	\$ 83,590	\$ 87,220	\$ 76,890	\$ 80,943	\$ 84,916	\$ 88,923	
50	3,086	4,664	4,708	4,753	4,799	4,848	5,287	5,339	5,393	5,447	(4)
51	(9,081)	(996)	(1,019)	(1,060)	(1,170)	(15,178)	(1,234)	(1,366)	(1,386)	(1,429)	
52	\$ 72,541	\$ 76,209	\$ 79,897	\$ 83,590	\$ 87,220	\$ 76,890	\$ 80,943	\$ 84,916	\$ 88,923	\$ 92,942	
Collection System											
53											
54	\$ 18,529	\$ 18,593	\$ 18,832	\$ 19,064	\$ 19,247	\$ 19,582	\$ 19,910	\$ 20,185	\$ 20,589	\$ 21,065	
55	381	429	459	494	541	573	611	662	702	737	(4)
56	(317)	(190)	(227)	(311)	(206)	(245)	(336)	(258)	(226)	(400)	
57	\$ 18,593	\$ 18,832	\$ 19,064	\$ 19,247	\$ 19,582	\$ 19,910	\$ 20,185	\$ 20,589	\$ 21,065	\$ 21,402	
Total System											
58											
59	\$ 4,103,402	\$ 4,170,625	\$ 4,276,644	\$ 4,355,153	\$ 4,462,099	\$ 4,539,807	\$ 4,626,017	\$ 4,677,660	\$ 4,790,848	\$ 4,715,832	
60	138,844	145,437	146,794	149,096	150,538	152,973	155,059	162,990	164,658	170,863	
61	(71,621)	(39,418)	(68,284)	(42,150)	(72,830)	(66,763)	(103,416)	(49,802)	(239,673)	(78,865)	
62	\$ 4,170,625	\$ 4,276,644	\$ 4,355,153	\$ 4,462,099	\$ 4,539,807	\$ 4,626,017	\$ 4,677,660	\$ 4,790,848	\$ 4,715,832	\$ 4,807,830	
63	\$ 4,743,408	\$ 5,027,595	\$ 5,008,922	\$ 5,081,353	\$ 5,067,880	\$ 5,149,874	\$ 5,192,099	\$ 5,578,373	\$ 5,573,533	\$ 5,990,813	

Placid Lakes Utilities, Inc
Income Approach
Plant in Service
Table 5

Line No.	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Notes
	(a)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Footnotes:											
(1)	2025 plant and depreciation balances are based on the OCLD analysis in Table 1										
(2)	Additions are based on the Capital expenditure analysis retirement rate calculated from the survivor curve times RCN escalated at inflation and the Capital expenditure analysis retirement rate calculated from the useful life										
(3)	Retirements are based on the survivor curve, as applicable to Mass Property, times the original cost, or annual straight-line accrual for discrete property and the Capital Expenditure analysis retirement rate calculated from the survivor curve										
(4)	Depreciation accrual is based on the normalized depreciation rates (see Table 4) times gross plant										

Placid Lakes Utilities, Inc
 Income Approach
 Revenue Requirement
 Table 6

Line No.	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Notes	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
1	Total Utility Plant	\$ 8,846,810	\$ 9,198,219	\$ 9,285,565	\$ 9,436,505	\$ 9,529,978	\$ 9,689,681	\$ 9,818,116	\$ 10,256,033	\$ 10,364,381	\$ 10,706,645	(1)
2	Accumulated Depreciation	(4,103,402)	(4,170,625)	(4,276,644)	(4,355,153)	(4,462,099)	(4,539,807)	(4,626,017)	(4,677,660)	(4,790,848)	(4,715,832)	(1)
3	Net Utility Plant	\$ 4,743,408	\$ 5,027,595	\$ 5,008,922	\$ 5,081,353	\$ 5,067,880	\$ 5,149,874	\$ 5,192,099	\$ 5,578,373	\$ 5,573,533	\$ 5,990,813	
4	Add: Cash Working Capital	\$ 210,376	\$ 215,298	\$ 220,335	\$ 225,491	\$ 230,769	\$ 236,170	\$ 241,699	\$ 247,357	\$ 253,149	\$ 259,077	(2)
5	Add: Inventory	-	-	-	-	-	-	-	-	-	-	-
6	Less: Accumulated Deferred Income Tax	(23,428)	(100,616)	(172,185)	(238,397)	(299,932)	(357,446)	(414,200)	(468,398)	(526,407)	(588,615)	(3)
7	Less: CIAC	-	-	-	-	-	-	-	-	-	-	-
8	Less: Customer Deposits	-	-	-	-	-	-	-	-	-	-	-
9	Rate Base	\$ 4,930,356	\$ 5,142,277	\$ 5,057,072	\$ 5,068,447	\$ 4,998,716	\$ 5,028,599	\$ 5,019,598	\$ 5,357,333	\$ 5,300,275	\$ 5,661,275	
10	After-tax Rate of Return (WACC)	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	(4)
11	Allowed Return (after income tax)	\$ 468,384	\$ 488,516	\$ 480,422	\$ 481,502	\$ 474,878	\$ 477,717	\$ 476,862	\$ 508,947	\$ 503,526	\$ 537,821	
12	Return (before income tax)	\$ 627,398	\$ 654,365	\$ 643,523	\$ 644,970	\$ 636,097	\$ 639,899	\$ 638,754	\$ 681,731	\$ 674,471	\$ 720,409	(5)
13	O&M Expenses											(6)
14	Potable Water Service	\$ 270,232	\$ 277,089	\$ 284,119	\$ 291,328	\$ 298,720	\$ 306,299	\$ 314,071	\$ 322,040	\$ 330,211	\$ 338,589	
15	Water Treatment	73,490	75,355	77,267	79,227	81,238	83,299	85,412	87,580	89,802	92,080	
16	Distribution	391,362	399,972	408,772	417,765	426,956	436,349	445,948	455,759	465,786	476,033	
17	Sewer Treatment	4,505	4,619	4,736	4,856	4,980	5,106	5,235	5,368	5,505	5,644	
18	Collection	8,229	8,411	8,596	8,785	8,978	9,175	9,377	9,584	9,794	10,010	
19	Taxes Other than Income	93,684	95,745	97,851	100,004	102,204	104,453	106,751	109,099	111,499	113,952	(7)
20	Depreciation Expense	138,844	145,437	146,794	149,096	150,538	152,973	155,059	162,990	164,658	170,863	
21	Total Operating Expenses	\$ 980,347	\$ 1,006,628	\$ 1,028,135	\$ 1,051,062	\$ 1,073,613	\$ 1,097,654	\$ 1,121,854	\$ 1,152,420	\$ 1,177,254	\$ 1,207,172	
22	Revenue Requirement	\$ 1,607,745	\$ 1,660,993	\$ 1,671,658	\$ 1,696,032	\$ 1,709,710	\$ 1,737,553	\$ 1,760,608	\$ 1,834,151	\$ 1,851,725	\$ 1,927,581	(8)

Footnotes:

- See Table 5
- Based on 90 day buffer for cash expenses
- See Table 7
- See WACC analysis, Exhibit 2, Table H
- Based on current marginal Federal and State Income Tax rate
- Distribution and Collection expenses estimated using 2024 AWWA Benchmarks (Exhibit B) and then inflated at 2.2% per year, Water Treatment, Potable Water Service, and Sewer Treatment expenses are escalated using inflation and assumed customer growth.
- Taxes Other Than Income Taxes as provided in the Placid Lakes Utilities, inc. 2023 Annual Report and then inflated at 2.2% per year.
- Return plus total operating expenses

Placid Lakes Utilities, Inc
 Income Approach
 Tax Depreciation
 Table 7

Line No.	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Notes
	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Total Plant Tax Depreciation Basis										
2	3.750%	7.219%	6.677%	6.177%	5.713%	5.285%	4.888%	4.522%	4.462%	4.461%	(1)
3											
4	Capital										
5	\$ 5,744,448	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(2)
6	423,030	126,764	219,225	135,623	232,533	195,198	541,333	158,150	581,937	254,121	(3)
7	\$ 6,167,478	\$ 126,764	\$ 219,225	\$ 135,623	\$ 232,533	\$ 195,198	\$ 541,333	\$ 158,150	\$ 581,937	\$ 254,121	
8											
9	Annual Tax Depreciation										
10	\$ 231,280	\$ 445,230	\$ 411,803	\$ 380,965	\$ 352,348	\$ 325,951	\$ 301,466	\$ 278,893	\$ 275,193	\$ 275,131	
11		4,754	9,151	8,464	7,830	7,242	6,699	6,196	5,732	5,656	
12			8,221	15,826	14,638	13,541	12,524	11,586	10,716	9,913	
13				5,086	9,791	9,056	8,377	7,748	7,168	6,629	
14					8,720	16,787	15,526	14,364	13,285	12,289	
15						7,320	14,091	13,033	12,057	11,152	
16							20,300	39,079	36,145	33,438	
17								5,931	11,417	10,560	
18									21,823	42,010	
19										9,530	
20	\$ 231,280	\$ 449,984	\$ 429,175	\$ 410,341	\$ 393,327	\$ 379,897	\$ 378,985	\$ 376,830	\$ 393,535	\$ 416,308	
21											
22	\$ 138,844	\$ 145,437	\$ 146,794	\$ 149,096	\$ 150,538	\$ 152,973	\$ 155,059	\$ 162,990	\$ 164,658	\$ 170,863	(4)
23											
24	\$ 92,437	\$ 304,547	\$ 282,381	\$ 261,245	\$ 242,788	\$ 226,924	\$ 223,926	\$ 213,840	\$ 228,877	\$ 245,445	
25											
26	Deferred Income Tax (State and Federal)										
27	\$ 23,428	\$ 77,187	\$ 71,569	\$ 66,212	\$ 61,535	\$ 57,514	\$ 56,754	\$ 54,198	\$ 58,009	\$ 62,208	
28	23,428	100,616	172,185	238,397	299,932	357,446	414,200	468,398	526,407	588,615	

Footnotes:

- (1) 20-year Modified Accelerated Cost Recovery System (MACRS), IRS Publication 946 (2023), Table A-1 (Half-Year Convention)
- (2) Income Value (Table 8)
- (3) Capital Additions as shown on Table 5
- (4) Depreciation as shown on Table 5

Placid Lakes Utilities, Inc
 Income Approach
 Discounted Cash Flow Analysis
 Table 8

Line No.	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Notes
	(a)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Rate Revenue	\$ 1,607,745	\$ 1,660,993	\$ 1,671,658	\$ 1,696,032	\$ 1,709,710	\$ 1,737,553	\$ 1,834,151	\$ 1,851,725	\$ 1,927,581	(1)
2	Total Revenue	\$ 1,607,745	\$ 1,660,993	\$ 1,671,658	\$ 1,696,032	\$ 1,709,710	\$ 1,737,553	\$ 1,834,151	\$ 1,851,725	\$ 1,927,581	
3	O&M Expenses	\$ 270,232	\$ 277,089	\$ 284,119	\$ 291,328	\$ 298,720	\$ 306,299	\$ 322,040	\$ 330,211	\$ 338,589	(1)
4	Potable Water Service	73,490	75,355	77,267	79,227	81,238	83,299	87,580	89,802	92,080	
5	Water Treatment	391,362	399,972	408,772	417,765	426,956	436,349	455,948	465,759	476,033	
6	Distribution	4,505	4,619	4,736	4,856	4,980	5,106	5,235	5,368	5,505	
7	Sewer Treatment	8,229	8,411	8,596	8,785	8,978	9,175	9,584	9,794	10,010	
8	Collection	93,684	95,745	97,851	100,004	102,204	104,453	106,751	109,099	111,499	
9	Taxes Other than Income	138,844	145,437	146,794	149,096	150,538	152,973	155,059	162,990	164,658	
10	Depreciation (Book)										
11	Total Operating Expenses	\$ 980,347	\$ 1,006,628	\$ 1,028,135	\$ 1,051,062	\$ 1,073,613	\$ 1,097,654	\$ 1,152,854	\$ 1,177,254	\$ 1,207,172	
12	Income Tax Calculation										
13	Operating Income	\$ 627,398	\$ 654,365	\$ 643,523	\$ 644,970	\$ 636,097	\$ 639,899	\$ 638,754	\$ 674,471	\$ 720,409	
14	Add Back: Book Depreciation	138,844	145,437	146,794	149,096	150,538	152,973	155,059	162,990	164,658	
15	Less: Tax Depreciation	(231,280)	(449,984)	(429,175)	(410,341)	(393,327)	(379,897)	(376,830)	(393,535)	(416,308)	(2)
16	Operating Income for Tax Purposes	\$ 534,961	\$ 349,818	\$ 361,142	\$ 383,726	\$ 393,308	\$ 412,976	\$ 414,828	\$ 467,892	\$ 445,594	
17	Combined Income Tax Rate	25.35%	25.35%	25.35%	25.35%	25.35%	25.35%	25.35%	25.35%	25.35%	
18	Income Taxes	\$ 135,586	\$ 88,661	\$ 91,531	\$ 97,255	\$ 99,684	\$ 104,669	\$ 118,587	\$ 112,936	\$ 120,380	
21	Operating Income	\$ 627,398	\$ 654,365	\$ 643,523	\$ 644,970	\$ 636,097	\$ 639,899	\$ 638,754	\$ 674,471	\$ 720,409	
22	Less: Income Taxes	(135,586)	(88,661)	(91,531)	(97,255)	(99,684)	(104,669)	(118,587)	(112,936)	(120,380)	
23	Net Income	\$ 491,812	\$ 565,704	\$ 551,991	\$ 547,715	\$ 536,413	\$ 535,231	\$ 533,616	\$ 561,444	\$ 600,029	
24	Add Back: Book Depreciation	138,844	145,437	146,794	149,096	150,538	152,973	155,059	162,990	164,658	
25	Earnings Before Interest, Depreciation & Amort.	\$ 630,655	\$ 711,141	\$ 698,785	\$ 696,811	\$ 686,951	\$ 688,204	\$ 726,135	\$ 726,193	\$ 770,893	
26	Less: Capital Expenditures	\$ (423,030)	\$ (126,764)	\$ (219,225)	\$ (135,623)	\$ (232,533)	\$ (195,198)	\$ (541,333)	\$ (158,150)	\$ (581,937)	(3)
27	Less: Changes in Working Capital	-	(4,922)	(5,038)	(5,156)	(5,277)	(5,401)	(5,529)	(5,792)	(5,928)	(4)
28	Free Cash Flow	\$ 207,625	\$ 579,455	\$ 474,523	\$ 556,032	\$ 449,141	\$ 487,604	\$ 141,814	\$ 562,326	\$ 138,464	
29	Discounted Cash Flow	\$ 198,414	\$ 505,706	\$ 378,200	\$ 404,716	\$ 298,351	\$ 295,999	\$ 78,619	\$ 64,020	\$ 215,702	

NewGen Strategies & Solutions		Placid Lakes Utilities, Inc Income Approach Discounted Cash Flow Analysis Table 8											Notes
Line No.	(a)	2025 (b)	2026 (c)	2027 (d)	2028 (e)	2029 (f)	2030 (g)	2031 (h)	2032 (i)	2033 (j)	2034 (k)	(l)	
30	Capitalized Cash Flow Analysis												
31	Weighted Average Cost of Capital (WACC)	9.50%	(5)										
32	Long Term Earnings Growth Rate	2.20%	(6)										
33	Capitalization Rate	7.30%	(7)										
34	Net Present Value of 2025-2034 Free Cash Flow	\$ 2,724,623	(8)										
35	Terminal Value	7,151,808	(9)										
36	Net Present Value of Terminal Value	\$ 3,019,825	(10)										
37	Income Value	\$ 5,744,448	(11)										
Footnotes:													
(1)	See Table 6												
(2)	See Table 7												
(3)	See Table 5												
(4)	Based on 90 day buffer for cash expenses												
(5)	See WACC analysis, Exhibit 2, Table H												
(6)	Blue Chip Economic Indicators, Vol. 50, No. 3, March 10, 2025												
(7)	WACC minus Earnings Growth Rate												
(8)	Free Cash Flows discounted at the WACC												
(9)	Estimated Free Cash flow in 2035 divided by Capitalization Rate												
(10)	Terminal Value discounted at the WACC from 2034 to 2025												
(11)	Sum of the NPV of 2025-2034 Free Cash Flows Plus the NPV of the Terminal Value												

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EXHIBIT 2: COST OF CAPITAL (DISCOUNT RATE)

AUGUST 2025

**APPRAISAL OF PLACID LAKE UTILITIES, INC.
WATER AND WASTEWATER SYSTEMS**

**Placid Lakes Utilities, Inc.
Water/Wastewater System
Estimation of Weighted Average Cost of Capital as of June 12, 2025**

TABLE A: UNLEVERING WATER UTILITY PROXY GROUP BETAS

Row No	Column A Company	Column B Ticker Symbol	Column C % Debt in Capital Structure [1]	Column D Tax Rate [2]	Column E % Equity in Capital Structure	Column F Levered (Published) Beta [3]	Column G Unlevered Beta [4]
1	American States Water	AWR	49.0%	24.0%	51.0%	0.75	0.43
2	American Waterworks	AWK	59.0%	22.5%	41.0%	0.85	0.40
3	California Water Services Group	CWT	35.0%	21.0%	65.0%	0.85	0.60
4	Essential Utilities	WTRG	54.0%	10.0%	46.0%	0.90	0.44
5	Middlesex Group	MSEX	39.5%	21.0%	60.5%	0.80	0.53
6	H2O America [5]	HTO	47.0%	21.0%	53.0%	0.80	0.47
7	Average		47.3%	19.9%	52.8%	0.83	0.48

Footnotes:

- [1] Capital structure as forecast by Value Line Investment Survey reports prior to date of valuation.
- [2] Income tax rates as forecast by Value Line Investment Survey reports prior to date of valuation.
- [3] Most recent Value Line Investment Survey reports prior to date of valuation.
- [4] See *Valuing a Business*, Fourth Edition, by Pratt, Reilly and Schweis, page 169. Published betas for publicly traded stocks reflect the actual financial leverage of the company's capital structure. An unlevered beta is the beta the company would have if it had no debt. Unlevering the betas removes the effect of each company's financial leverage on the guideline betas.
- [5] In May of 2025, SJW Group announced its corporate rebranding to H2O America.

$$B_u = B_L / (1 + (1-t)(W_d/W_e))$$

where B_u = Beta unlevered

B_L = Beta levered

t = tax rate for company

W_d = Percent debt in the capital structure

W_e = Percent equity in the capital structure

**Placid Lakes Utilities, Inc.
Water/Wastewater System
Estimation of Weighted Average Cost of Capital as of June 12, 2025**

TABLE B: RELEVING GUIDELINE COMPANY BETA

Row No.	Column A Debt [1]	Column B Tax Rate	Column C Equity	Column D Unlevered Beta	Column E Beta Levered [2]
1	47.3%	19.9%	52.8%	0.48	0.82

Footnotes:

[1] Average debt, tax rate and beta for water utility proxy group shown in Table A
 [2] Relevered beta calculated based on formula provided in *Valuing a Business*, Fourth Edition, by Pratt, Reilly and Schweih, page 169.

$$B_L = B_U [1 + (1-t)(W_d/W_e)]$$

where B_U = Beta unlevered

B_L = Beta levered

t = tax rate for company

W_d = Percent debt in the capital structure

W_e = Percent equity in the capital structure

Placid Lakes Utilities, Inc.
Water/Wastewater System

Estimation of Weighted Average Cost of Capital as of June 12, 2025

TABLE C: CAPITAL ASSET PRICING MODEL (USING CRSP SIZE PREMIA) [1]

Row No.	Methodology	Column A	Column B	Column C	Column D	Column E	Column F	Notes
						Amount		
1	Step One:		Risk Free Investment Rate			4.86%		A 4.86% Risk Free Rate (RFR) was selected, representing the 20-Year Treasury Constant Maturity Rate available on 06/12/2025 at the Federal Reserve Bank.
2	Step Two:	Plus	Equity Risk Premium [2]			6.71%		
3		Times	Beta			0.82		Table B: Levered Beta
4						5.50%		Valuation Date Average Market Return
5	Step Three:	Plus	Size Premium [3]			4.57%		CRSP Size Premium (Return in Excess of CAPM), Decile 10
6	Step Four:	Equals				14.93%		Cost of Equity

Footnotes:

- [1] Source: Business Valuation Resources Cost of Capital Professional
- [2] The Historical ERP calculated using the S&P 500 average annual return of 11.94% derived from CRSP data for the 1928 - 2024 period and a 5.23% 20-year T-Bond average annual return (Reconstructed) for the same timeframe.
- [3] The Size Premium was based on CRSP decile 10 which included 710 firms with an equity market capitalization size ranging from \$1,108,000 to \$304,479,000 in Q4 2024. The mean annual return for the S&P 500 for the same period was 11.94%. The difference between the CRSP mean decile return and the S&P 500 mean return was adjusted by the beta of CRSP decile 10 of 1.38.

**Placid Lakes Utilities, Inc.
Water/Wastewater System
Estimation of Weighted Average Cost of Capital as of June 12, 2025**

TABLE D: WEIGHTED AVERAGE COST OF CAPITAL (USING CRSP SIZE PREMIA)

Row No.	Description	Column A	Column B	Column C	Column D	Column E	Amount
1	Percent Debt in Capital Structure [1]						47.3%
2	Cost of Debt [2]						6.27%
3	Effective Tax Rate [3]						25.3%
4	Percent Equity in Capital Structure						52.8%
5	Cost of Equity [4]						14.93%
6	Weighted Average Cost of Capital [5]						10.09%
7	[1] Average capital structure based on utility proxy group. See Table A						
8	[2] Corporate Bond Rates, Baa (%) - 2025 Forecast Annual Average - Blue Chip Economic Indicators - Volume 41, No. 2 (quarterly supplement)						
9	[3] Effective Federal and State tax at 21% federal income tax rate and 5.5% state income tax						
10	[4] Average of cost of equity using the Capital Asset Pricing Model in Table C						
11	[5] $WACC = W_d(k_d)(1-t) + W_e(k_e)$						
12	where						
13	W_d = Percent debt in the capital structure						
14	k_d = Cost of debt						
15	t = tax rate						
16	W_e = Percent equity in the capital structure						
17	k_e = Cost of equity						

**Placid Lakes Utilities, Inc.
Water/Wastewater System
Estimation of Weighted Average Cost of Capital as of June 12, 2025**

TABLE E: CRSP Capital Asset Pricing Model Assumptions

The 06/12/2025 cost of capital analysis for Placid Lakes Utilities, Inc. was completed on 08/15/2025 using the Q4 2024 Cost of Capital Professional study. Returns were selected and calculated for the time period ranging from 1928 to 2024 using an arithmetic mean.

The Capital Asset Pricing Model was selected based on professional judgment for the calculation of the cost of equity capital. The various components selected are as follows:

CoE = RFR + (Beta * ERP) + SP

14.93% = 4.86% + [0.82 * 6.71%] + 4.57%

A **4.86%** Risk Free Rate (RFR) was selected, representing the 20-Year Treasury Constant Maturity Rate available on 06/12/2025 at the Federal Reserve Bank.

A beta of **0.82** was selected based on professional judgment.

A **6.71%** Equity Risk Premium (ERP) was selected, representing the Historical ERP calculated using the S&P 500 average annual return of 11.94% derived from CRSP data for the 1928 - 2024 period and a 5.23% 20-year T-Bond average annual return (Reconstructed) for the same timeframe.

A **4.57%** Size Premium (SP) was selected. The Size Premium was based on CRSP decile 10 which included 710 firms with an equity market capitalization size ranging from \$1,108,000 to \$304,479,000 in Q4 2024. The mean annual return for the S&P 500 for the same period was 11.94%. The difference between the CRSP mean decile return and the S&P 500 mean return was adjusted by the beta of CRSP decile 10 of 1.38.

Cost of Capital Professional returned a **14.93%** cost of equity capital for Placid Lakes Utilities, Inc. as of 06/12/2025 based on the Capital Asset Pricing Model.

In addition, the Weighted Average Cost of Capital (WACC) was also computed for Placid Lakes Utilities, Inc.. Given the components selected the formula used is as follows:

WACC = (CoE * We) + (kdPreTax * (1 - t) * Wd)

10.09% = (14.93% * 52.75%) + (6.27% * (1 - 25.35%) * 47.25%)

A debt weight (Wd) of **47.25%** was selected.

The equity weight (We) of **52.75%** is the complement of the debt weight (i.e. 1 minus debt weight (Wd) equals equity weight).

A borrowing rate (pre-tax cost of debt) of **6.27%** was selected.

A tax rate of **25.35%** was selected.

Cost of Capital Professional returned a **10.09%** WACC for Placid Lakes Utilities, Inc. as of 06/12/2025.

Disclaimer: Items included in the analysis based on professional judgment were not provided by Cost of Capital Professional. Additionally, the cost of equity model (Build-Up or CAPM) is chosen by the professional based on professional judgment using skill, knowledge, experience, education, and training.

**Placid Lakes Utilities, Inc.
Water/Wastewater System
Estimation of Weighted Average Cost of Capital as of June 12, 2025**

TABLE F: CAPITAL ASSET PRICING MODEL (USING KROLL RISK PREMIA)

Row No.	Column A	Column B	Column C	Column D	Column E	Column F
	Methodology					Notes
	Amount					
1	Step One:				3.50%	Kroll Normalized Risk Free Rate
2	Step Two:	<i>Plus</i>	Equity Risk Premium [1]		5.50%	Kroll Recommended U.S. Equity Risk Premium
3		<i>Times</i>	Beta		0.82	Table B: Levered Beta
4					4.51%	Valuation Date Average Market Return
5	Step Three:	<i>Plus</i>	Size Premium [1]		4.61%	Kroll Size Premium (Portfolio 25)
6	Step Four:	<i>Equals</i>			12.62%	Cost of Equity
7	Footnotes:					
8	[1]	Source: Kroll Cost of Capital Navigator				

**Placid Lakes Utilities, Inc.
Water/Wastewater System
Estimation of Weighted Average Cost of Capital as of June 12, 2025**

TABLE G: WEIGHTED AVERAGE COST OF CAPITAL (USING KROLL RISK PREMIA)

Row No.	Description	Column A	Column B	Column C	Column D	Amount
1	Percent Debt in Capital Structure [1]					47.3%
2	Cost of Debt [2]					6.27%
3	Tax Rate [3]					25.3%
4	Percent Equity in Capital Structure					52.8%
5	Cost of Equity [4]					12.62%
6	Weighted Average Cost of Capital [5]					8.87%

Footnotes:

- [1] Average capital structure based on utility proxy group. See Table A
- [2] Corporate Bond Rates, Baa (%) - 2025 Forecast Annual Average - Blue Chip Economic Indicators - Volume 41, No. 2 (quarterly supplement)
- [3] Effective Federal and State tax at 21% federal income tax rate and 5.5% state income tax
- [4] Average of cost of equity using the Capital Asset Pricing Model in Table F
- [5] $WACC = W_d(k_d)(1-t) + W_e(k_e)$
where
 W_d = Percent debt in the capital structure
 k_d = Cost of debt
 t = tax rate
 W_e = Percent equity in the capital structure
 k_e = Cost of equity

**Placid Lakes Utilities, Inc.
Water/Wastewater System
Estimation of Weighted Average Cost of Capital as of June 12, 2025**

TABLE H: WEIGHTED AVERAGE COST OF CAPITAL

Row No.	Column A Description	Column B	Column C	Column D Amount
1	CRSP Risk Premia WACC			10.09%
2	Kroll Risk Premia WACC			8.87%
3	Average Weighted Cost of Capital [1]			9.50%

Footnotes:

[1] Average WACC = (CRSP WACC + D&P WACC) / 2

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EXHIBIT 3: WATER AND WASTEWATER TREATMENT FACILITIES ASSESSMENT REPORT – PLACID LAKE UTILITIES

AUGUST 2025

**APPRAISAL OF PLACID LAKE UTILITIES, INC.
WATER AND WASTEWATER SYSTEMS**

WATER AND WASTEWATER TREATMENT FACILITIES ASSESSMENT REPORT

PLACID LAKES UTILITIES

PWS ID: 6280223
WWTF Permit No.: FLA014350

Prepared for:

Sunshine Water Services Company
200 Weathersfield Ave
Altamonte Springs, FL 32714



Prepared by:

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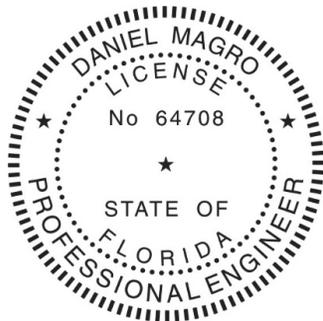


In Association With:

CPH, LLC
1117 East Robinson Street
Orlando, FL 32801
Phone: (407) 425-0452



July 7, 2025



This item has been digitally signed and sealed by Daniel Magro, PE on the indicated date using a Digital Signature.

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

Daniel Magro Digitally signed
by Daniel Magro
Date: 2025.07.04
11:21:32 -04'00'

Daniel Magro, P.E.
Florida P.E. No. 64708
Aclus Engineering, LLC

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- 3 Groundwater Well Withdrawal Data
- 4 Water Capital Improvements Plan
- 5 Wastewater Capital Improvements Plan

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- B SWFWMD Consumption Use Permit
- C FPSC Annual Report Cover Page
- D FDEP Wastewater Treatment Facility Operating Permit
- E Tank Inspection Reports
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- L FDEP December 18, 2023 WWTF Inspection
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PHOTOS EXHIBIT

See Photos Exhibit Table of Contents

1) Executive Summary

Placid Lakes Utilities, Inc. (PLU) is a privately-owned for-profit utility with a service territory of roughly 3,500 acres located in Highlands County Florida, roughly two miles west of the City of Lake Placid. PLU owns and operates a Water Treatment Plant (WTP) and a Wastewater Treatment Facility (WWTF) serving the Placid Lakes Subdivision. The water system has approximately 2,300 residential connections, and a small number of commercial and multi-unit residential customers. The wastewater system serves a condominium, a club house, a restaurant and several commercial units. Sunshine Water Services Company (Client) is interested in acquiring PLU and has requested assistance from CPH and Aclus to perform a cursory condition assessment of the WTP and WWTF. An assessment of the water distribution system or the wastewater collection system was not performed.

The WTP is permitted by the Florida Department of Environmental Protection (FDEP), with a permitted capacity of 1,104,000 gpd Max Day Flow. It is roughly 50 years old and consists of groundwater wells, storage, oxidation and disinfection treatment, and high-service pumping with hydropneumatic tanks. The current water demand is within the WTP permitted capacity; however, the individual well withdrawals are above the permitted limits. Based on recent sampling data, the treated water quality is satisfactory and reportedly meeting all required water quality standards.

The WWTF is permitted by the FDEP with a permitted capacity of 0.015 million gallons per day (15,000 gpd). It is roughly 50 years old and consists of secondary treatment with basic disinfection and effluent disposal by a rapid rate infiltration system. Current wastewater flows are within the permitted capacity. Based on recent WWTF sampling data, the treated wastewater effluent appears to be meeting all applicable effluent standards. The FDEP permit renewal application is overdue and has not been submitted for the operating permit that is expired. This non-timely renewal suggests the facility is currently operating without a permit and could result in non-compliance enforcement action by FDEP. Correspondence in the FDEP public records suggests PLU is in the process of preparing the permit renewal application.

In general, the condition of most facilities is representative of a system that is 50 years old and that has received adequate maintenance. The overall condition of the facilities is "good", appearing to be fully operational, with normal wear, and mostly needing routine maintenance. The depreciated replacement cost of the combined water and wastewater facilities is \$11.5 million.

A three-year Capital Improvements Plan (CIP) was prepared to address known deficiencies, anticipated rehabilitation, and regulatory compliance improvements. Other than deferred maintenance type projects, three notable CIP projects are the complete replacement of Lift Station No. 1 (Golf), the WWTF improvements

needed to convert to Advanced Wastewater Treatment, and constructing a new 10-inch well. The estimated cost of the three-year CIP is \$2.13 million.

This report presents a cursory assessment of the WTP and WWTF, including discussion of current permits, capacities, condition of equipment, known needed improvements or repairs, and other relevant information gathered during our evaluation. The assessment is based on field observations noted during a May 27, 2025 site visit, review of readily available documentation, sampling results, reports, and regulatory permits.

2) Water System Summary

A. Existing System

The PLU drinking water system consists of three groundwater wells, two ground storage tanks, three high service pumps, two hydropneumatic tanks, one back-up generator, chemical injection, and instrumentation systems.

Raw water from the wells is combined and injected with 30% hydrogen peroxide solution to oxidize Disinfection By-Product (DBP) precursors in the raw water (such as sulfides and other organics). The water is aerated by the cascade tray aerators as it flows into the ground storage tanks, where the oxidized precipitate is allowed to settle to the bottom of the tanks.

High service pumps suction water from the ground storage tanks and pump it into the hydropneumatic tanks to maintain a distribution system pressure set-point. The high service pumps can operate in an on-off sequence allowing the hydropneumatic tanks to sustain the system pressure, or could operate on variable frequency drives to maintain a specified system pressure.

Sodium hypochlorite 12% and corrosion inhibitor (phosphate blend) solutions are proportionally fed on the discharge side of the WTP as the water flows into the distribution system.

The WTP is equipped with a stand-by generator, an automatic transfer switch, and a Dataflow Supervisory Control and Data Acquisition (SCADA) system.

The major assets comprising the water system are included in **Table 1**.

The water distribution system reportedly consists of about 62 miles of water main ranging in size from 2-inch to 14-inch diameter, approximately 2,300 metered service connections, 51 hydrants, and 160 blow offs. The estimated age and material of the various water mains throughout the system is shown in **Table 1** and are based on third party reports provided by the Client.

PLU leases the building adjacent the WTP to store spare parts and equipment.

B. Permits

The PLU water system is regulated by FDEP, the Southwest Florida Water Management District, (SWFWMD), and the Florida Public Service Commission (FPSC).

FDEP Operating Permit

The water plant operates under FDEP Public Water System ID No. 6280223, and has a permitted capacity of 1,104,000 gpd Max Day Flow. The most recent permit was issued on November 20, 2018, which allowed for the installation of the hydrogen peroxide system to control DBPs. A copy of the FDEP permit is included in **Appendix A**. Additional records associated with this permit can be found in FDEP’s Oculus Document Management System using the following link: [DEP OCULUS Document Management System](#).

SWFWMD Consumptive Use Permit

The SWFWMD Consumptive User Permit (CUP) number 20004980.011 was issued by the district on July 22, 2024, and expires on July 22, 2034. This permit sets forth annual pumping limits of 416,000 gpd Annual Average and 474,800 gpd Peak Month from four (4) wells. Individual wells withdrawal quantities are restricted to the quantities given below:

<u>Well No.</u>	<u>Average Day (gpd)</u>	<u>Peak Month (gpd)</u>
1	104,000	118,700
2	104,000	118,700
3	104,000	118,700
4 *	104,000	118,700
Total	416,000	474,800

* Well No. 4 has not been constructed.

Considering only three of the four wells are installed, it appears the total withdrawal capacity is currently limited to 312,000 gpd Average Day.

The CUP has several Special Conditions, one of which (No. 5) requires an update of the system’s water conservation practices report be submitted by July 1, 2025.

A copy of the SWFWMD CUP is included in **Appendix B**. Additional records associated with this permit can be found in SWFWMD’s Water Management Information System using the following link: [WMIS](#).

FPSC

PLU has consistently filed its annual water reports with the FPSC. Annual reports show how the company has been performing over past years and dockets show the major issues concerning the utility, what transpired and what was the final decision concerning those issues. No open dockets were found during a cursory review of the FPSC online public files. A copy of the cover page for most recent Annual Report is included in **Appendix C**.

3) Wastewater System Summary

A. Existing System

The PLU wastewater system consists of a relatively small gravity collection system with two pump stations, and a packaged-type concrete WWTF.

The collection system reportedly has 15 precast manholes and about 3,000 feet of gravity sewer pipe ranging in size from 6-inch to 8-inch diameter. Lift Station No. 2 serves a condominium building and pumps into Lift Station No. 1 which serves a golf club. Lift Station No. 1 pumps directly into the WWTF.

The WWTF is an extended aeration plant with about 15,000 gallons of aerobic volume, one secondary clarifier, a chlorine contact chamber and a single Rapid Infiltration Basin (RIB) for effluent disposal. Basic disinfection is achieved with chlorine tablets. A single positive displacement blower provides compressed air for aeration, mixing, and airlifts. Power is provided by the utility grid and the facility is not equipped with a stand-by generator, portable generator plug, or any instrumentation.

The major assets and data comprising the wastewater system are included in **Table 2**.

B. Permits

The wastewater system is regulated by the FDEP and the FPSC.

FDEP Operating Permit

The WWTF operates under permit number FLA014350, which was issued on August 2, 2019 and expired on August 1, 2024.

The permitted capacity of the facility and the disposal system is 0.015 million gallons per day Three Month Average Day Flow (TMADF). The main permitted effluent limits are 20.0 mg/L BOD₅, 20.0 mg/L TSS, and 12.0 mg/L

Nitrates, and has no groundwater monitoring requirements. The staffing requirement is by Class D operator for 3 visits per week for a total of 1.5 hours per week. Copies of representative pages of the FDEP WWTF permit are included in **Appendix D**.

FPSC

PLU has consistently filed its annual wastewater reports with the FPSC. No open dockets were found during a cursory review of the FPSC online public files. A copy of the cover page for most recent Annual Report is included in **Appendix C**.

C. Basin Management Action Plan

The WWTF effluent nutrient limits will need to comply with the new Lake Okeechobee Basin Management Action Plan (BMAP). This BMAP was established by FDEP in January 2020 and requires wastewater treatment facilities to reduce nutrient (nitrogen and phosphorous) levels based on the capacity of the facility and the method of effluent disposal. An update to the BMAP is expected to be issued by FDEP in July 2025, which will require the PLU facility to meet the new effluent limits of 6 mg/L Total Nitrogen (TN) and 3 mg/L Total Phosphorous (TP).

As the existing facility process is not designed to meet these limits, FDEP will probably insert a compliance schedule into the permit during the ongoing renewal process. This schedule will likely allow three to four years to design and construct the improvements needed to comply with the new limits. This CIP project will not only require new treatment tanks, equipment and groundwater monitoring wells, but will also result in a significant increase in the facility's staffing requirements.

4) Water Component Assessment

A site visit was performed on May 27, 2025 by Aclus representatives and the system's certified operator to perform a high-level review of the condition of the WTP facilities. The equipment information gathered and condition observations are summarized in **Table 1** and in the following sections.

Representative photos of the equipment, nameplates, and condition are included in the **Photos Exhibit**.

The following condition opinion scale was utilized to rate the condition of the facilities:

Excellent (A) – Like new, fully operational, no repairs needed.
Good (B) – Operational, minor wear, routine maintenance only.
Fair (C) – Operational but declining efficiency, moderate wear, likely repairs soon.
Poor (D) – Functional only with workarounds; near failure.
Very Poor (F) – Not functional or unsafe.

A. Wells

The WTP includes three (3) groundwater wells with the following general characteristics:

Well No. 1

Diameter: 8 inch
Total Depth: 1,290 feet
Cased Depth: 606 feet
Pump: Peerless Vertical Turbine 6-inch discharge
Motor: 30 HP
Flow: 450 gpm

Well No. 2

Diameter: 8 inch
Total Depth: 1,340 feet
Cased Depth: 596 feet
Pump: Peerless Vertical Turbine 6-inch discharge
Motor: 25 HP
Flow: 400 gpm

Well No. 3

Diameter: 10 inch
Total Depth: 1,420 feet
Cased Depth: 550 feet
Pump: Peerless Vertical Turbine 8-inch discharge
Motor: 25 HP
Flow: 450 gpm

Condition: The condition of the three wells and pumps appears to be good, except for the pump in Well No. 1, which appears to be fair and in need of routine maintenance. This assessment was made without the benefit of a performance flow test or a video inspection of the wells.

B. Ground Storage Tanks

The water treatment facility includes two ground storage reservoirs, each with a capacity of 150,000 gallons and a top mounted cascade tray aerator. Both

tanks were constructed by the CROM corporation, one in 1972 and the second in 1996.

Condition: Based on the external appearance, the condition of both tanks appears to be good. PLU performed an in-depth inspection of both tanks on June 27, 2024 (Polston Engineering, Inc.), which states that both tanks are in good condition. Reportedly, neither of the tanks have internal or external defects, the coatings are in good condition, and both tanks have a good structural condition. **Appendix E** includes the tank inspection reports.

C. High Service Pumps

The facility has three (3) identical high service pumps, each equipped with a Variable Frequency Drive (VFD). The pumps are manufactured by Peerless, have a 40 HP motor, and are rated at 400 gpm, each.

Condition: The condition of the high service pumps and the VFDs appear to be good.

D. Hydro Pneumatic Tanks

The facility has two 15,000 gallon steel hydropneumatic tanks manufactured by Florida Structural Steel, Inc. One was installed in 1994 and the second in 1997. The facility used to have a third tank that failed and imploded during a maintenance activity in September 2023. Considering the high service pumps are now equipped with VFDs and a pressure control system, the replacement of this third tank may not be necessary.

Two installed compressors date back to 1972, which are not generally utilized. The third compressor was installed in 2000 inside the pump room as is utilized as the lead compressor for the system.

Condition: Based on the external appearance, the condition of both tanks appears to be good. PLU performed an in-depth inspection of both tanks on July 10 and 17, 2024 (Polston Engineering, Inc.), which states that both tanks are in good condition. Reportedly, the structural and coatings condition for both tanks was good and no deficiencies were noted. **Appendix E** includes the tank inspection reports.

The condition of the two older compressors appears to be fair and with questionable reliability. The condition of the third compressor appears to be good.

E. Chemical Injection Systems

The facility has hydrogen peroxide, corrosion inhibitor, and sodium hypochlorite chemical injection systems. The hydrogen peroxide system has a 30% solution storage drum with one diaphragm metering pump. The corrosion inhibitor is a phosphate blend stored in a drum and a diaphragm type metering pump. The disinfection system consists of a 2,200-gallon HDPE storage tank installed in 2018 with secondary containment and a diaphragm metering pump. All three metering pumps are manufactured by LMI and were installed in 2000. There are no installed back-ups to any of the metering pumps.

Condition: The condition of the chemical injection systems is good. No issues with tank integrity or pump operation were reported. Feed rates, residual monitoring, and chemical storage practices were not reviewed as part of this assessment.

F. Electrical, Controls and Instrumentation

The facility has a main power feed, distribution panels, control panels, and other electrical components. The main electrical service and switchgear was installed in 1972, although some components and wiring were replaced in 2006.

The treatment process is monitored and controlled by a Dataflow SCADA system that was installed in 2018.

Condition: The overall condition of the electrical systems appears to be good. The condition of the SCADA system appears to be excellent.

G. Emergency Power

The facility is equipped with a stand-by emergency 230 kW Kohler generator with a 200 gallon diesel tank and Kohler Automatic Transfer Switch (ATS). The generator was installed in 2003, and the ATS in 2022.

Condition: The generator was started and ran for several minutes during the site visit. Both the generator and ATS are believed to be in good condition.

H. Yard Piping

Underground piping throughout the facility is of varying sizes and materials. Ductile iron pipe and PVC pipe was observed during the site visit, and buried portions of asbestos cement pipe still remain in-use.

Condition: The overall condition of the water plant yard piping is believed to be fair. The asbestos cement pipe will likely need to be replaced to avoid future

failures, and the exposed PVC pipe is vulnerable to the elements and other risks.

I. Distribution System

The water distribution system consists of water mains of varying materials and diameter ranging from 2 inches to 14 inches, along with fire hydrants, valves, services, and other distribution system appurtenances. **Table 1** includes a breakdown of the distribution system quantities and age.

Condition: The condition of the distribution system components was not evaluated.

J. Other

The following support assets were observed during the site visit:

- Assorted inventory of new spare parts in storage. An inventory of the spare parts provided by the Operator is included in **Appendix F**. PLU currently utilizes a leased building located on Tower Street for spare parts and equipment storage. Continuation of this lease, or a suitable alternative, will be necessary to maintain a storage area.
- Golf Cart: Carryall 550, purchased in 2015
- Backhoe (Case 580 Super L): Installation year unknown.
- F-150 Truck No. 1: 2023.
- F-150 Truck No. 2: 2023.
- F-150 Truck No. 3: 2018.

Condition: The parts in storage are in excellent condition. The condition of the other non-fixed assets was not evaluated.

5) Wastewater Component Assessment

A. Collection System

The wastewater collection system consists of 6-inch and 8-inch gravity sewer vitrified clay pipe and precast concrete manholes mostly installed in 1972. Wastewater service is provided to a condominium development and a golf course facility. **Table 2** includes a breakdown of the collection system quantities.

Condition: The condition of the gravity sewer collection system was not evaluated.

B. Lift Stations

The wastewater system includes two (2) lift stations. Lift Station No. 1 (Golf Course) was installed in 1972. It has a 4-foot diameter wet well, duplex 2 HP grinder pumps installed in 2015, and pumps directly to the WWTF through a 3-inch force main. The electrical system reportedly dates back to 1988. Lift Station No. 2 (Condos) was installed in 2000. It has a 6-ft diameter wet well, duplex 2 HP grinder pumps, and discharge piping inside a valve box.

Elapsed time meters in Lift Station No. 2 are utilized to measure the wastewater flows as there is no flow meter at the WWTF.

Condition: Lift Station No. 1 is overall in fair condition, although some components are in very poor condition. For example, the lift station fence and access hatch are unsafe, there is no valving to allow for bypass pumping, and the station generally appears to have exceeded its useful life.

Lift Station No. 2 is generally in good condition; however, the piping inside the valve box is in poor condition due to extensive corrosion. It is not known if the valves inside the valve box are operational.

C. Wastewater Treatment Facility

The packaged WWTF was constructed in 1972 and consists of five 5,000-gallon prefabricated concrete tanks equipped with air diffusers, air lines, air lifts, and one (1) 5 HP positive displacement blower. Three of the tanks are used for aeration, one is a secondary clarifier, and the fifth is used for the chlorine contact chamber and sludge digester. A wood shed is used to store chlorine tablets, spare parts, and operating records.

Condition: The WWTF appears to be functional and is providing adequate treatment for the current flows. The condition of the tanks is good as no signs of corrosion or leaks were noted. The condition of the airline and sludge return piping is also good; however, the condition of the blower and electrical control panel is fair and has likely reached its useful life. The wood shed is in excellent condition.

D. Effluent Disposal System

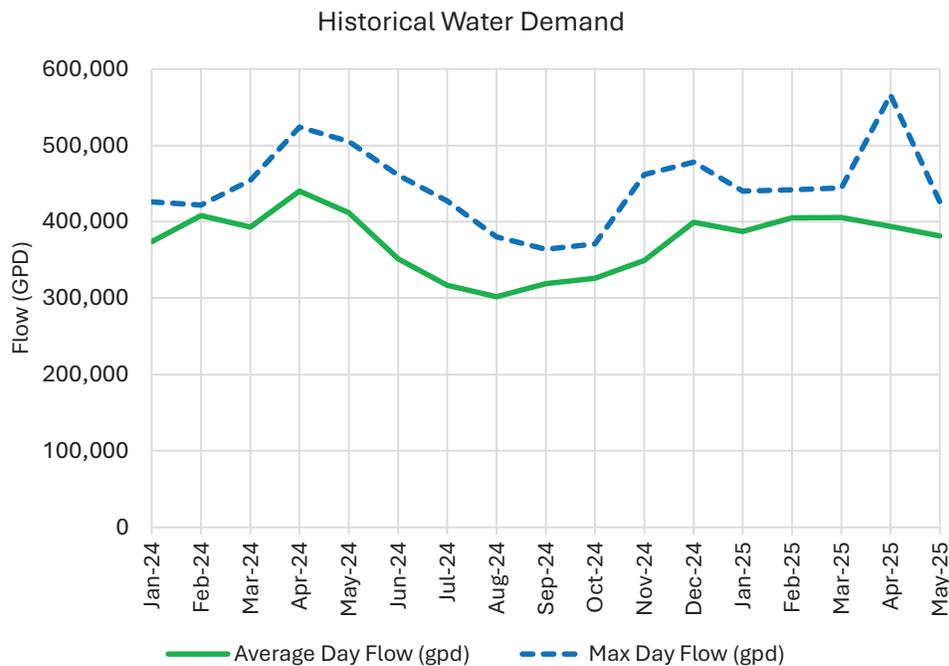
The effluent disposal system consists of one (1) RIB with 24,000 square feet of bottom area. Current FDEP rules require at least a two RIB system. As the existing system is grandfathered, it is likely that any modifications to the effluent disposal system will require improvements to separate and enlarge the overall effluent disposal footprint.

Condition: The condition of the RIB appears to be excellent with no signs of overloading or above ground water mounding.

6) Drinking Water Regulatory Compliance

A. Historical Flow Rates

A review of monthly flow data from FDEP’s public records between January 2024 and May 2025 was performed to evaluate overall water usage. The flow data is shown in the figure below:



Seasonal variations were noted, with lower flows occurring during the summer and higher flows during the winter. During this period, the annual average day flow was approximately 375,000 gpd, while the highest Max Day Flow of 566,000 gpd was recorded in April 2025. Based on this data, it appears the facility is operating within the FDEP Max Day Flow permitted capacity.

A review of monthly flow data from SWFWMD’s public records between January 2023 and May 2025 was performed to evaluate overall groundwater withdrawals. The well withdrawal flow data is shown in **Table 3**.

Total withdrawals reported to SWFWMD were 371,458 gpd and 364,249 gpd Average Day for 2023 and 2024, respectively. The partial 2025 Average Day

Flow through May was 415,980 gpd. Although the total withdrawals are within the total CUP allocation, both the Average Day and the Peak Month individual well allocations were exceeded in multiple occasions. This suggests the current withdrawals are at or above the CUP withdrawal limits and Well No. 4 should be constructed to utilize the full permitted capacity.

B. Water Quality

A review of FDEP's public records suggest the WTP is meeting the drinking water quality standards. Specifically, the following records were found and reviewed:

FDEP Consent Order: This Consent Order dated October 25, 2018 (No. 18-1360) was issued due to DBPs exceedances. The hydrogen peroxide system installed by PLU significantly reduced the formation of DBP. Accordingly, the FDEP issued a Consent Order closure letter on July 6, 2020. **Appendix G** includes the Consent Order and Closure Letter.

Water Quality Sampling: The most recent sampling results found in the public records suggest all parameters are meeting the regulatory requirements.

- Primaries and Secondaries Testing: Sampling results from June 22, 2023 were below the MCL.
- Lead and Copper Testing: Sampling results from July 2023 were within regulatory limits.
- Synthetic Organics Testing: Sampling results from October 18, 2023 and December 5, 2023 were below the MCL.
- Disinfection Byproducts Testing: Sampling results from August 19, 2024 were below the MCL.
- Nitrate/Nitrite: Sampling results from September 9, 2024 were below the MCL.

Copies of the sampling results discussed above are included in **Appendix H**.

Consumer Confidence Reports (CCRs): CCRs were gathered from the years 2020 thru 2024 and are included in **Appendix I**. Exceedances related to DBPs were noted in the 2021 CCR, but not in the more recent CCRs.

Sanitary Survey: The most recent sanitary survey performed on March 28, 2024 identified five minor and one significant deficiency. The minor deficiencies have been corrected, and the significant deficiency was related to missing tank inspection reports. The two ground storage tanks and hydropneumatic tanks

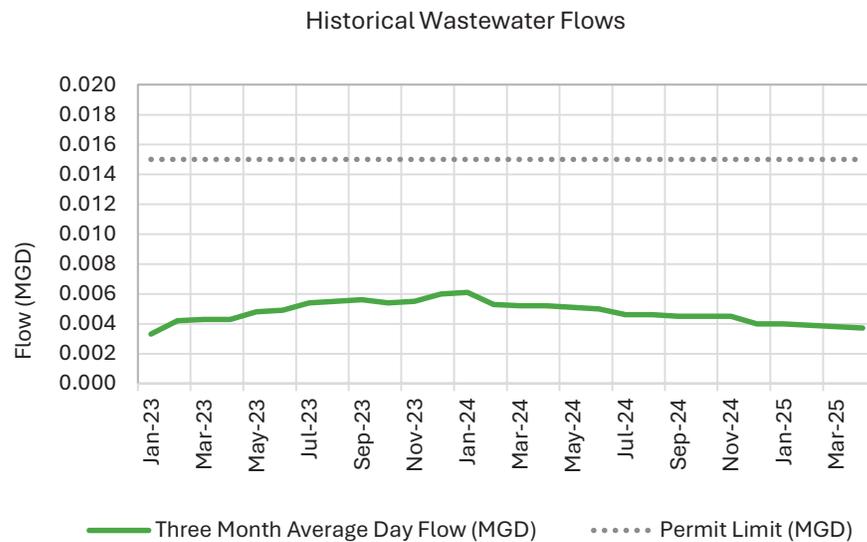
have since been inspected. No other non-compliance item was found. **Appendix J** includes a copy of the sanitary survey and final compliance letter.

Lead Service Line Inventory: PLU submitted the Lead Service Line (LSL) inventory to FDEP, which certified the system does not have lead service lines. **Appendix K** includes a copy of the LSL submittal summary page.

7) WWTF Regulatory Compliance

A. Historical Flow Rates

A review of the monthly DMRs from FDEP’s public records between January 2023 and April 2025 was performed to evaluate overall wastewater flow rates. The flow data is shown in the figure below:



During this period, the flows generally averaged 5,000 gpd with a peak of about 6,000 gpd in January 2024. This data suggests the facility is operating within the permitted capacity.

B. Effluent Water Quality

A review of FDEP’s public records for 2023, 2024 and 2025, suggests the WWTF is meeting the effluent water quality limits of the FDEP operating permit. No effluent water quality exceedances were found.

C. Inspections

The wastewater system is periodically inspected by FDEP and the inspection findings are documented in the “Wastewater Compliance Inspection Report.” The most recent field inspection report found in FDEP’s Oculus database is for the December 18, 2023 inspection. This inspection revealed out-of-compliance items for Sampling, and Records and Reports. The overall compliance status given by FDEP in this report was Out-of-Compliance. The non-compliance was due to the absence of a daily logbook for the facility, incorrect percent capacity calculations in the Discharge Monitoring Reports (DMR), and the untimely submittal of DMRs. PLU addressed these items with FDEP, who subsequently issued correspondence on April 23, 2024 confirming the WWTF had “Returned to Compliance”. A copy of the inspection report and “Return to Compliance” letter is included in **Appendix L**.

An office file inspection was performed by FDEP in May 15, 2025. This inspection revealed Significant Out-of-Compliance item related to the Permit due to the failure to submit a timely permit renewal application. Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties.

The permit renewal application was due on February 3, 2024 to automatically extend the expiration date until the new permit is issued. Submitting a tardy application could result in non-compliance enforcement action by FDEP. Correspondence available in FDEP’s public records suggest PLU is in the process of preparing the renewal application. A copy of the inspection report and follow up correspondence from PLU is included in **Appendix M**.

8) Opinion of Cost

The opinion of probable replacement cost for the individual water and wastewater system assets is presented in **Tables 1** and **2**, respectively. In summary, the estimated costs are as follows:

	Replacement Cost New	Replacement Cost Less Depreciation
Water System	\$26,900,000	\$11,200,000
Wastewater System	\$820,000	\$292,000
Total	\$27,720,000	\$11,492,000

These values reflect estimated replacement costs of the existing facilities, equipment, and buried infrastructure based on unit rates and age depreciation factors. The estimate is intended to provide a high-level estimate for capital

planning purposes and does not include soft costs such as permitting, engineering, contingency, or other considerations.

9) Capital Improvements Plan

A three-year CIP was prepared to identify the projects that may need to be performed for both the water and wastewater systems. The list of CIP projects is presented in **Tables 4** and **5** for the water and wastewater systems, respectively.

Other than deferred maintenance type projects, the following are three notable CIP projects:

- Lift Station No. 1 (Golf) Replacement: This project is needed due to the age and condition of the existing lift station, safety risks, and to comply with current recommended wastewater pump stations standards. The estimated cost for this project is \$300,000, but greatly depends on the type of pump station and features incorporated into the replacement pump station.
- WWTF Nutrient Removal Upgrades: This project is needed to comply with the new BMAP nutrient effluent limits that will likely be incorporated into the new FDEP operating permit. A preliminary design is needed to define the extent of the improvements; however, it is anticipated that additional concrete tanks, mixers, pumps, electrical and instrumentation systems will be necessary to create pre and post anoxic zones to reach the target effluent nitrogen levels. The planning level estimated cost for this project is \$400,000, and will also result in an increase to the sampling and operator staffing requirements.
- New 10-inch Groundwater Well: As the individual ground water withdrawals allocated by SWFWMD are currently being exceeded, it will be necessary to construct a new 10-inch well to reallocate the withdrawals. This new Well No. 4, is already permitted and included in the SWFMWD permit. The project would consist of the new well, pump, electrical service, instrumentation, and 8-inch raw water main to tie-in the new well to the WTP. The estimated cost of this project is \$900,000.

The overall estimated cost of the three-year CIP is \$1,210,000 for the water system and \$920,000 for the wastewater system with a total of \$2,130,000.

10) Limits of Assessment

This assessment provides a summary of the PLU water and wastewater system's condition based on visual observations and readily available public records. No equipment testing, excavations, operation of equipment, or other more in-depth

evaluations were performed. The findings do not account for future changes or unforeseen, or unknown equipment failures.

This assessment did not include an evaluation of the water distribution system or the wastewater collection system. It is recommended the Client perform a video inspection of all the sewer pipes to assess the actual condition of the sewers. Similarly, it is recommended the client perform flow tests at hydrants throughout the distribution system to verify the system's ability to meet fire flows.

The cost estimates provided in this report are based on professional judgment and represent an opinion of probable costs at the time of the assessment. They are intended for planning and budgeting purposes only and should not be considered as fixed or final construction costs. Actual costs may vary significantly due to factors such as market conditions, material availability, labor rates, site-specific conditions, and changes in project scope. Detailed design and competitive bidding are recommended for more accurate cost determinations.

Some of the appendices in this report include partial copies of the referenced documents to decrease the number of pages. Complete copies of the documents are available upon request.

TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
8" Well No.1	8-inch	Casing = 606 ft Depth = 1,290 ft	1	B	\$250,000	\$250,000	1971	60	90%	\$25,000
8" Well No.1 Pump	Peerless 30 HP - Vertical Turbine 6" Discharge	450 gpm	1	C	\$80,000	\$80,000	1971	45	100%	\$0
8" Well No.2	10-inch	Casing = 596 ft; Depth = 1,340 ft	1	B	\$250,000	\$250,000	1979	60	77%	\$56,333
8" Well No.2 Pump	Peerless 25 HP - Vertical Turbine	400 gpm	1	B	\$80,000	\$80,000	1979	45	100%	\$0
10" Well No.3	10-inch	Casing = 550 ft Depth = 1,420 ft	1	B	\$300,000	\$300,000	1996	60	48%	\$155,000
10" Well No.3 Pump	Peerless Pump 25 HP - Vertical Turbine	440 gpm	1	B	\$80,000	\$80,000	1996	45	64%	\$28,444
GSR No.1 with Aerator	CROM	150,000 gals	1	B	\$450,000	\$450,000	1972	80	66%	\$151,875
GSR No.2 with Aerator	CROM	150,000 gals	1	B	\$450,000	\$450,000	1996	80	36%	\$286,875
HSP No.1 with VFD	Peerless	400 GPM 40 HP	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
HSP No.2 with VFD	Peerless	400 GPM 40 HP	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
HSP No.3 with VFD	Peerless	400 GPM 40 HP	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
Hydro-Pneumatic Tank No.1	Florida Structural Steel	15,000 gal	1	B	\$70,000	\$70,000	1994	45	69%	\$21,778
Hydro-Pneumatic Tank No.2	Florida Structural Steel	15,000 gal	1	B	\$70,000	\$70,000	1997	45	62%	\$26,444
Air Compressor	Ingessoll-Rand T30		2	C	\$8,000	\$16,000	1972	45	100%	\$0
Air Compressor	Unknown		1	B	\$8,000	\$8,000	2000	45	56%	\$3,556

Continued on next page

Information based on best available data, reports by others, agency permits, and 5/27/2025 site visit. Information is confidential and intended solely for Sunshine Water Services and CPH. Unauthorized use or sharing is prohibited.

TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST (Continued).

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
ATS	Kholer		1	B	\$15,000	\$15,000	2022	45	7%	\$14,000
Generator	Kholer	230 KW with 200 gal diesel tank	1	B	\$200,000	\$200,000	2003	30	73%	\$53,333
DataFlow System	DataFlow		1	B	\$50,000	\$50,000	2018	15	47%	\$26,667
Electrical Systems			1	B	\$300,000	\$300,000	2006	45	42%	\$173,333
Electrical Service			1	A	\$5,000	\$5,000	1972	Perpetual	0%	\$5,000
Hydrogen Peroxide System	30% hydrogen peroxide drum with one LMI metering pump (2.3 gph)		1	B	\$10,000	\$10,000	2000	15	100%	\$0
Chlorine Tank	2,200 gallon HDPE tank.		1	B	\$10,000	\$10,000	2018	15	47%	\$5,333
Chlorine Metering Pump	One LMI metering pump (1.4 gph)		1	B	\$5,000	\$5,000	2000	15	100%	\$0
Corrosion Inhibitor System	Sequestrol drum with one LMI metering pump (1.0 gph)		1	B	\$5,000	\$5,000	2000	15	100%	\$0
Effluent Flowmeter	16" McCrometer Magmeter		1	B	\$25,000	\$25,000	2021	15	27%	\$18,333
WTP Yard Piping	Varies		1	C	\$300,000	\$300,000	1983	45	93%	\$20,000
2' PVC Watermain (ft)			564		\$25	\$14,100	1982	70	61%	\$5,439
3' PVC Watermain (ft)			51,975		\$35	\$1,819,125	1983	70	60%	\$727,650
4' PVC Watermain (ft)			101,342		\$45	\$4,560,390	1983	70	60%	\$1,824,156
6' PVC Watermain (ft)			70,889		\$65	\$4,607,785	1983	70	60%	\$1,843,114
8' PVC Watermain (ft)			13,358		\$90	\$1,202,220	1983	75	56%	\$528,977

Continued on next page

Information based on best available data, reports by others, agency permits, and 5/27/2025 site visit. Information is confidential and intended solely for Sunshine Water Services and CPH. Unauthorized use or sharing is prohibited.

TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST (Continued).

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
10" PVC, AC Watermain (ft)			4,018		\$110	\$441,980	1983	80	53%	\$209,941
12" PVC, AC Watermain (ft)			1,638		\$135	\$221,130	1983	85	49%	\$111,866
2" PVC Watermain (ft)			325		\$25	\$8,125	2004	70	30%	\$5,688
3" PVC Watermain (ft)			32,847		\$35	\$1,149,645	2004	70	30%	\$804,752
4" PVC Watermain (ft)			30,386		\$45	\$1,367,370	2004	70	30%	\$957,159
6" PVC Watermain (ft)			14,187		\$65	\$922,155	2004	70	30%	\$645,509
8" PVC Watermain (ft)			3,614		\$90	\$325,260	2004	75	28%	\$234,187
14" PVC Watermain (ft)			1,177		\$155	\$182,435	2004	85	25%	\$137,363
4" PVC Watermain (ft)			1,500		\$45	\$67,500	2024	70	1%	\$66,536
6" PVC Watermain (ft)			400		\$65	\$26,000	2024	70	1%	\$25,629
Hydrants	Kennedy & Mueller		51		\$6,000	\$306,000	1994	70	44%	\$170,486
Water meters and services			2,300		\$2,500	\$5,750,000	1994	40	78%	\$1,293,750
Blow-offs			160		\$1,000	\$160,000	1997	60	47%	\$85,333
Pump Building		1,000 sqft	1	B	\$200,000	\$200,000	1972	80	66%	\$67,500
Chain link fence		650 ft	1	B	\$20,000	\$20,000	2000	30	83%	\$3,333
Land Parcel 00H0-0000		Unknown	1		\$10,000	\$10,000	-	Perpetual		\$10,000

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TABLE 1 - WATER SYSTEM MAJOR ASSETS LIST (Continued)

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	PERCENT DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION	
Land Parcel 00G0-0020		0.42 acres	1		\$23,320	\$23,320	-	Perpetual		\$23,320	
Land Parcel 00F0-0000		Unknown	1		\$10,000	\$10,000	-	Perpetual		\$10,000	
Spare parts in storage	Various		1	A	\$32,808	\$32,808	2025	30	0%	\$32,808	
F-150 Truck No.1	Ford F-150		1	B	\$60,000	\$60,000	2023	15	13%	\$52,000	
F-150 Truck No.2	Ford F-150		1	B	\$60,000	\$60,000	2023	15	13%	\$52,000	
F-150 Truck No.3	Ford F-150		1	B	\$60,000	\$60,000	2018	15	47%	\$32,000	
Golf Cart	Carlyall 550		1	B	\$8,000	\$8,000	2015	15	67%	\$2,667	
Equipment - Backhoe Combo	Case Corp 580 Super L		1	B	\$75,000	\$75,000	Unknown	25		\$45,000	
					Total:	\$26,929,348				Total:	\$11,160,799

Condition Opinion Scale

- Excellent (A) – Like new, fully operational, no repairs needed.
- Good (B) – Operational, minor wear, routine maintenance only.
- Fair (C) – Operational but declining efficiency, moderate wear, likely repairs soon.
- Poor (D) – Functional only with workarounds; near failure.
- Very Poor (F) – Not functional or unsafe.

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TABLE 2--WASTEWATER SYSTEM MAJOR ASSETS LIST

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	% DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
4' Precast Manhole			15		\$4,500	\$67,500	1972	75	71%	\$19,800
3" PVC (ft)			957		\$25	\$23,925	1972	60	88%	\$2,791
6" VCP (ft)			1,045		\$50	\$52,250	1972	70	76%	\$12,689
8" VCP (ft)			2,006		\$70	\$140,420	1972	75	71%	\$41,190
LS No. 1 Wetwell (Golf Course)		4 ft diameter wetwell	1	C	\$25,000	\$25,000	1972	50	100%	\$0
LS No. 1 Pumps (Golf Course)	Goulds Grinder Pumps	2 HP	2	B	\$5,000	\$10,000	2015	15	67%	\$3,333
LS No. 1 Electrical (Golf Course)			1	C	\$10,000	\$10,000	1988	50	74%	\$2,600
LS No. 2 Wetwell (Condos)		6 ft diameter wetwell	1	B	\$250,000	\$250,000	2000	50	50%	\$125,000
LS No. 2 Pumps (Condos)	Goulds Grinder Pumps	2 HP	2	B	\$10,000	\$20,000	2015	15	67%	\$6,667
LS No. 2 Electrical (Condos)			1	B	\$20,000	\$20,000	2000	50	50%	\$10,000
Land Parcel 00C0-0030		0.93 acres	1		\$10,000	\$10,000		Perpetual		\$10,000
Land Parcel 00C0-0040		5.73 acres	1		\$10,000	\$10,000		Perpetual		\$10,000
Concrete tanks		5,000 gallons each	5	B	\$10,000	\$50,000	1972	80	66%	\$16,875
Positive Displacement Blower	Roots 93F	5 HP, 164 CFM	1	C	\$15,000	\$15,000	1972	50	100%	\$0
Air line piping			1	B	\$10,000	\$10,000	1972	50	100%	\$0

Continued on next page

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TABLE 2--WASTEWATER SYSTEM MAJOR ASSETS LIST (Continued)

ASSET	MODEL/MANUFACTURER	CAPACITY	QTY.	CONDITION OPINION	REPLACEMENT UNIT COST	REPLACEMENT COST NEW	YEAR IN SERVICE	AVERAGE SERVICE LIFE	% DEPRECIATED	REPLACEMENT COST LESS DEPRECIATION
Coarse bubble diffusers			5	B	\$3,000	\$15,000	1972	50	100%	\$0
Wood shed			1	A	\$10,000	\$10,000	2024	30	3%	\$9,667
Electrical service			1	B	\$5,000	\$5,000	1972	Perpetual	0%	\$5,000
Cattle fence		700 ft	1	B	\$20,000	\$20,000	2015	30	33%	\$13,333
Chain link fence		200 ft	1	B	\$5,000	\$5,000	2015	30	33%	\$3,333
Effluent Piping		4" PVC	1	B	\$5,000	\$5,000	1972	50	100%	\$0
Rapid Infiltration Basin		24,000 SF	1	A	\$50,000	\$50,000	1972	50	100%	\$0
					Total:	\$824,095			Total:	\$292,279

Condition Opinion Scale

- Excellent (A) – Like new, fully operational, no repairs needed.
- Good (B) – Operational, minor wear, routine maintenance only.
- Fair (C) – Operational but declining efficiency, moderate wear, likely repairs soon.
- Poor (D) – Functional only with workarounds; near failure.
- Very Poor (F) – Not functional or unsafe.

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TABLE 3
HISTORICAL WELL WITHDRAWALS

WELL NO. 1 (Gallons)			WELL NO. 2 (Gallons)			WELL NO. 3 (Gallons)		
MOYR	DAILY AVG	MONTHLY SUM	MOYR	DAILY AVG	MONTHLY SUM	MOYR	DAILY AVG	MONTHLY SUM
JAN-23	70,963	2,258,000	JAN-23	172,813	5,530,000	JAN-23	82,344	2,635,000
FEB-23	61,276	1,777,000	FEB-23	174,414	5,058,000	FEB-23	117,414	3,405,000
MAR-23	105,750	3,384,000	MAR-23	117,969	3,775,000	MAR-23	161,438	5,166,000
APR-23	112,484	3,487,000	APR-23	119,129	3,693,000	APR-23	146,065	4,528,000
MAY-23	108,906	3,485,000	MAY-23	107,000	3,424,000	MAY-23	160,875	5,148,000
JUN-23	97,194	3,013,000	JUN-23	96,935	3,005,000	JUN-23	143,935	4,462,000
JUL-23	115,469	3,695,000	JUL-23	96,344	3,083,000	JUL-23	179,063	5,730,000
AUG-23	127,000	4,064,000	AUG-23	98,469	3,151,000	AUG-23	148,938	4,766,000
SEP-23	124,419	3,857,000	SEP-23	83,677	2,594,000	SEP-23	144,000	4,464,000
OCT-23	106,344	3,403,000	OCT-23	106,500	3,408,000	OCT-23	147,563	4,722,000
NOV-23	121,387	3,763,000	NOV-23	98,806	3,063,000	NOV-23	124,097	3,847,000
DEC-23	104,813	3,354,000	DEC-23	71,375	2,284,000	DEC-23	159,406	5,101,000
AVERAGES	104,634	108,329	AVERAGES	111,953	115,255	AVERAGES	142,928	147,874
JAN-24	94,875	3,036,000	JAN-24	100,313	3,210,000	JAN-24	144,000	4,608,000
FEB-24	121,433	3,643,000	FEB-24	131,933	3,958,000	FEB-24	154,867	4,646,000
MAR-24	126,781	4,057,000	MAR-24	112,625	3,604,000	MAR-24	141,031	4,513,000
APR-24	120,774	3,744,000	APR-24	126,065	3,908,000	APR-24	166,742	5,169,000
MAY-24	112,188	3,590,000	MAY-24	165,844	5,307,000	MAY-24	149,156	4,773,000
JUN-24	113,516	3,519,000	JUN-24	109,548	3,396,000	JUN-24	137,613	4,266,000
JUL-24	130,906	4,189,000	JUL-24	89,219	2,855,000	JUL-24	109,781	3,513,000
AUG-24	133,969	4,287,000	AUG-24	99,813	3,194,000	AUG-24	78,844	2,523,000
SEP-24	124,129	3,848,000	SEP-24	86,161	2,671,000	SEP-24	129,290	4,008,000
OCT-24	130,969	4,191,000	OCT-24	104,594	3,347,000	OCT-24	84,906	2,717,000
NOV-24	141,226	4,378,000	NOV-24	115,677	3,586,000	NOV-24	33,774	1,047,000
DEC-24	163,094	5,219,000	DEC-24	119,313	3,818,000	DEC-24	19,156	613,000
AVERAGES	126,155	130,688	AVERAGES	113,425	117,408	AVERAGES	112,430	116,153
JAN-25	152,688	4,886,000	JAN-25	121,906	3,901,000	JAN-25	93,750	3,000,000
FEB-25	158,310	4,591,000	FEB-25	120,172	3,485,000	FEB-25	50,000	3,000,000
MAR-25	158,125	5,060,000	MAR-25	123,313	3,946,000	MAR-25	48,802	4,441,000
APR-25	191,484	5,936,000	APR-25	103,419	3,206,000	APR-25	130,323	4,040,000
MAY-25	172,000	5,504,000	MAY-25	123,813	3,962,000	MAY-25	120,469	3,855,000
AVERAGES	166,521	172,033	AVERAGES	118,525	122,517	AVERAGES	88,669	121,430

TABLE 4 - WATER SYSTEM CIP

PROJECT	PROJECT NAME	DESCRIPTION	COST
Project 1	Well No.1 Pump Rehabilitation	Remove and rehabilitate existing vertical turbine pump and motor at Well No.1, including disconnection, inspection, reinstallation, and testing.	\$25,000
Project 2	Emergency Generator Installation – Well No.2	Furnish and install new standby generator at Well No.2, including automatic transfer switch (ATS), concrete pad, wiring, conduit, and all electrical tie-ins.	\$75,000
Project 3	Emergency Generator Installation – Well No.3	Furnish and install new standby generator at Well No.3, including ATS, concrete pad, conduit, wiring, grounding, and integration into existing system.	\$75,000
Project 4	New Well No. 4 (10")	Drill new 10 inch well, install new pump, electrical, instrumentation, SCADA, and new raw water main.	\$900,000
Project 5	WTP Site Vault Safety Improvements	Fabricate and install aluminum or galvanized steel safety covers over three existing pipe vaults; includes minor site work, framing, and anchoring.	\$20,000
Project 6	HSP Building Grating Replacement	Rehabilitate existing grating above influent and effluent piping in the High Service Pump (HSP) building.	\$15,000
Project 7	Compressor Replacement	Remove and dispose of two existing Ingersoll-Rand air compressors located outdoors and furnish/install one new replacement compressor.	\$10,000
Project 8	14" AC Pipe Replacement	Excavate, remove, and replace approximately 80 linear feet of 14" asbestos cement effluent water main with new DIP.	\$60,000
Project 9	Chlorine System Reliability Upgrade	Install back-up chlorine storage tank and metering pump to provide permanent backup disinfection facilities.	\$20,000
Project 10	Chain Link Fence Repair	Install approximately 80 linear feet of damaged chain link fence.	\$10,000
WATER SYSTEM CIP TOTAL			\$1,210,000

Information based on best available data, reports by others, agency permits, and 5/27/2025 site visit.
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TABLE 5 - WASTEWATER SYSTEM SYSTEM CIP

PROJECT	PROJECT NAME	DESCRIPTION	COST
Project 1	LS No. 1 Full Replacement (Golf)	Abandon existing Lift Station No.1 and construct a new lift station, including wet well, valve vault, pumps, controls, electrical service, and site work.	\$300,000
Project 2	LS No. 2 Discharge Piping Rehabilitation	Remove and replace corroded discharge piping, valves, and fittings within the wet well vault of Lift Station No. 2; includes bypass pumping and restoration.	\$40,000
Project 3	Open Tank Grating Safety Improvements	Fabricate and install new aluminum grating covers over four open process tanks to improve safety and prevent fall hazards; includes brackets and hardware.	\$10,000
Project 4	Blower System Installation	Furnish and install new blower unit and back-up blower at the wastewater treatment facility, including structural mounting, conduit, and control wiring.	\$30,000
Project 5	Generator Installation – WWTF	Furnish and install new standby generator at the wastewater treatment facility; includes ATS, electrical panel upgrades, concrete pad, and all connections.	\$75,000
Project 6	New Bar Screen	Furnish and install a new influent bar screen.	\$15,000
Project 7	FDEP Required Plans	Prepare a power outage contingency plan and a collection system action plan.	\$10,000
Project 8	Nutrient Removal Upgrades (BMAP Compliance)	Install new treatment tanks with nitrogen recycle pump, in-tank mixer, alum injection system, metering pump, auto-dialer, and electrical/control systems to comply with the new nitrogen and phosphorous effluent limits.	\$400,000
Project 9	Monitoring Well Installation	Furnish and install groundwater monitoring wells in accordance with permitting requirements; includes drilling, casing, wellhead protection, and documentation.	\$40,000
WASTEWATER SYSTEM CIP TOTAL			\$920,000
WATER AND WASTEWATER SYSTEM CIP TOTAL			\$2,130,000

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A FDEP Water Plant Construction Permit



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, Florida 33902-2549
SouthDistrict@FloridaDEP.gov

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

Permittee:

Placid Lakes Utilities Inc.
Nathan Brewer, Operator
410 Washington Blvd NW
Lake Placid, FL 33852
Emailed to: ndbrewer@embarqmail.com

PWS ID: 6280223
Permit Number: 255555-003-WC
Issue Date: November 20, 2018
Expiration Date: November 19, 2023
County: Highlands
Project Name: Placid Lakes Utilities Inc. WTP
Hydrogen Peroxide as a Preoxidant
and Sodium Hypochlorite as a
Disinfectant
Water Supplier: Placid Lakes Utilities Inc WTP

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555, and 62-699. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO CONSTRUCT: Additions of Hydrogen Peroxide as a preoxidant and sodium hypochlorite as a disinfectant to improve water quality and decrease disinfection by-products.

PROPOSED CONSTRUCTION INCLUDES:

1. Installation of hydrogen peroxide feed system consisting 35% hydrogen peroxide chemical, a 55-gallon drum and two LMI A841-818SI positive displacement metering chemical feed pumps (1-primary, 1-backup).
2. Installation of sodium hypochlorite feed system consisting of 12.5% sodium hypochlorite chemical, a Dura-Cast 1,100-gallon tank at 12.5% solution, and two LMI B921-D98AI positive displacement metering chemical feed pumps (1-primary, 1-backup). No day tank will be required since there is an alternative means for accurately measuring the daily amount of hypochlorite fed and there are alternative safeguards that maintain a similar level of protection against overfeeding of hypochlorite.
3. There is no change to the chlorine gas feed system. It will remain in place for emergencies and for disinfection of the tray aerators and storage tanks.
4. The ortho/polyphosphate injection point will be relocated downstream to just prior to the point of entry to the distribution system.

IN ACCORDANCE WITH: Florida Rural Water Association preliminary engineering report and proposed water treatment plant schematic including technical specifications, dated November 11, 2018 and last document received November 19, 2018. The engineering report and plant schematic were submitted in support of the construction application. The application was dated August 27, 2018, revised November 14, 2018 and received November 15, 2018.

Permittee: Placid Lakes Utilities Inc.
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PWS ID 6280223
Permit No. 255555-003-WC

LOCATION: The project is located at 410 Washington Blvd NW in Lake Placid, Highlands County, Florida.

Work must be conducted in accordance with the General and Specific Conditions, attached hereto.

GENERAL CONDITIONS:

The following General Conditions are referenced in Florida Administrative Code Rule 62-4.160.

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

Permittee: Placid Lakes Utilities Inc.
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PWS ID 6280223
Permit No. 255555-003-WC

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages, which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (BACT)
 - b. Determination of Prevention of Significant Deterioration (PSD)
 - c. Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)
 - d. Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 1. the date, exact place, and time of sampling or measurements;

Permittee: Placid Lakes Utilities Inc.
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PWS ID 6280223
Permit No. 255555-003-WC

2. the person responsible for performing the sampling or measurements;
 3. the dates analyses were performed;
 4. the person responsible for performing the analyses;
 5. the analytical techniques or methods used;
 6. the results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law, which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. The Permittee shall retain service a Florida-licensed professional engineer in accordance with subsection **62-555.530(3), F.A.C.**, to take responsible charge of inspecting construction of the project for the purpose of determining in general if the construction proceeds in compliance with the permit, including the approved preliminary design report or drawings and specifications for the project.
2. The Permittee shall have complete record drawings produced for the project in accordance with subsection **62-555.530(4), F.A.C.**
3. The Permittee shall provide an operation and maintenance manual for all new or altered facilities to fulfill the requirements under subsection **62-555.350(13), F.A.C.**
4. The Permittee shall submit a certification of construction completion to the Department and obtain approval or clearance, from the Department per **Rule 62-555.345, F.A.C.**, before placing any public water system components constructed or altered under this permit in operation for any purpose other than disinfection, testing for leaks, or testing equipment operation. This does not prohibit the Permittee from cutting into existing water mains, and returning the water mains to operation in accordance with subsection **62-555.340(5), F.A.C.**, without the Department's approval.
5. Chemicals that are contained in coatings that are applied to a surface in contact with drinking water, or are otherwise on equipment surfaces that come into contact with the water, and additives and chemicals used to treat water shall conform to American National Standards Institute (ANSI)/NSF International Standard 60-1988. Water system components whose surfaces come into contact with drinking water shall conform to ANSI/NSF Standard 61-1991. The authorized representative of the public water system shall certify in writing that each item conforms to the appropriate standard prior to release for operation. **[Rules 62-555.320(3) (a), 62-555.320(3)(b) and 62-555.320(3)(d), F.A.C.]**
6. The installation or repair of any public water system, or any plumbing in residential or nonresidential facility providing water for human consumption, which is connected to a public water system, shall be lead free. **[Rule 62-555.322(1), F.A.C.]**
7. The permittee must instruct the engineer of record to request system clearance from the Department within sixty (60) days of completion of construction, testing and disinfecting the system. Bacteriological test results shall be considered unacceptable if the test were completed more than 60 days before the Department received the results. **[Rule 62-555.340(2) (c) F.A.C.]**

Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by this Department. **[Rule 62-555.345, F.A.C.]**

Permittee: Placid Lakes Utilities Inc.
Page 5 of 6

PWS ID 6280223
Permit No. 255555-003-WC

8. Prior to placing this project into service, Permittee shall submit, at a minimum, all of the following to the Department for evaluation and approval for operation, as provided in **Rules 62-555.340 and 62-555.345, F.A.C.:**
 - a. The Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components Into Operation {DEP Form 62-555.900(9)}
 - b. Certified record drawings, if there are any changes noted for the permitted project.
 - c. Copy of a satisfactory pressure test of the process piping performed in accordance with AWWA Standards. [Rule 62-555.320(21) (a) (1), F.A.C.]
 - d. Two consecutive days of satisfactory distribution bacteriological analytical results.

In order to facilitate the issuance of a letter of clearance, the Department requests that all of the above information be submitted as one package.

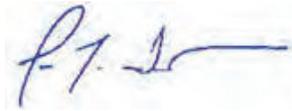
9. The water treatment plant shall maintain throughout the distribution system a minimum continuous and effective free chlorine residual of 0.2 mg/l or its equivalent. A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.
10. The facility has been classified as a Category V, Class C water treatment plant. Accordingly, the lead or chief operator must be Class C or higher. Proof of staffing by a Class C or higher operator: 5 visits/week and one visit each weekend for a total of 0.6 hour/week. F.A.C. Rule 62-699.310(2)(e)5.
11. The permittee shall submit a monthly operations report (MOR) DEP Form 62-555.900(2), to the Department no later than the tenth of each succeeding month.
12. Permittee shall follow the guidelines of Chapters 62-550, 62-555, and 62-560, F.A.C., regarding public drinking water system standards, monitoring, reporting, permitting, construction, and operation.
13. This facility is a Community Water System as defined in F.A.C. Rule 62-550.200(17) and shall comply with the applicable chemical, radiological, lead and copper, and bacteriological monitoring requirements of F.A.C. Chapter 62-550. Such requirements shall be initiated within the quarter that the modification of the water treatment facility is implemented and the results submitted to the Department.
14. The permittee shall provide an operation and maintenance manual for the new or altered treatment facilities to fulfill the requirements under subsection 62-555.350(13), F.A.C. The manual shall contain operation and control procedures, and preventative maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of the subsection.

Permittee: Placid Lakes Utilities Inc.
Page 6 of 6

PWS ID 6280223
Permit No. 255555-003-WC

15. The permittee or suppliers of water shall telephone the State Warning Point (SWP), at 1-800-320-0519 immediately (i.e. within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system in accordance with the F.A.C. Rule 62-555.350(10).

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart
Director of District Management

B SWFWMD Consumption Use Permit

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
 WATER USE PERMIT
 Individual
 PERMIT NO. 20 004980.011**

PERMIT ISSUE DATE: July 22, 2024

EXPIRATION DATE: July 22, 2034

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: Lake Placid Holding Co. / Attn: Peggy A. Brewer
 410 Washington Boulevard N W
 Lake Placid, FL 33852

 Placid Lakes Utilities Inc. / Attn: Peggy A. Brewer
 410 Washington Blvd. NW
 Lake Placid, FL 33852

PROJECT NAME: Lake Placid Holding Co

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

COUNTY: Highlands

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)	
ANNUAL AVERAGE	416,000 gpd
PEAK MONTH ¹	474,800 gpd
DROUGHT ANNUAL AVERAGE ²	416,000 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 have changed from the previous permit. This permit authorizes an increase in the annual average quantity from 405,600 gallons per day (gpd) to 416,000 gpd and the peak month quantity will remain 474,800 gpd. The increase in the annual average quantity is due to an increase in projected population. There are no changes in Use Type from the previous permit. Quantities are based on projected population of 5,318 for 2032 at an adjusted gross per capita of 77 gpd.

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from all withdrawal points, modify the permit to reflect incorporation of any new alternative water sources, cap all wells not in use, submit a public supply annual report, adhere to the per-capita requirements, conduct meter accuracy tests every five years, maintain a water conservation orientated rate structure and maintain a water conservation plan.

WATER USE TABLE (in gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>	<u>DROUGHT ANNUAL AVERAGE</u>
Public Supply	416,000	474,800	416,000

USE TYPE

Residential Single Family

Treatment Losses
(Backflushing)

PUBLIC SUPPLY:

Population Served: 5,318
 Per Capita Rate: 77 gpd/person

WITHDRAWAL POINT QUANTITY TABLE

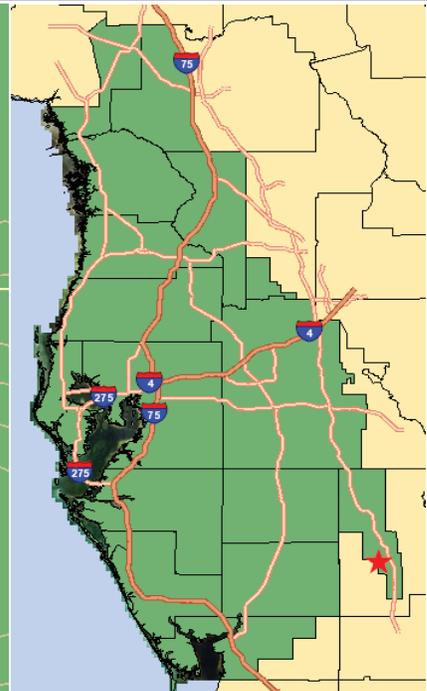
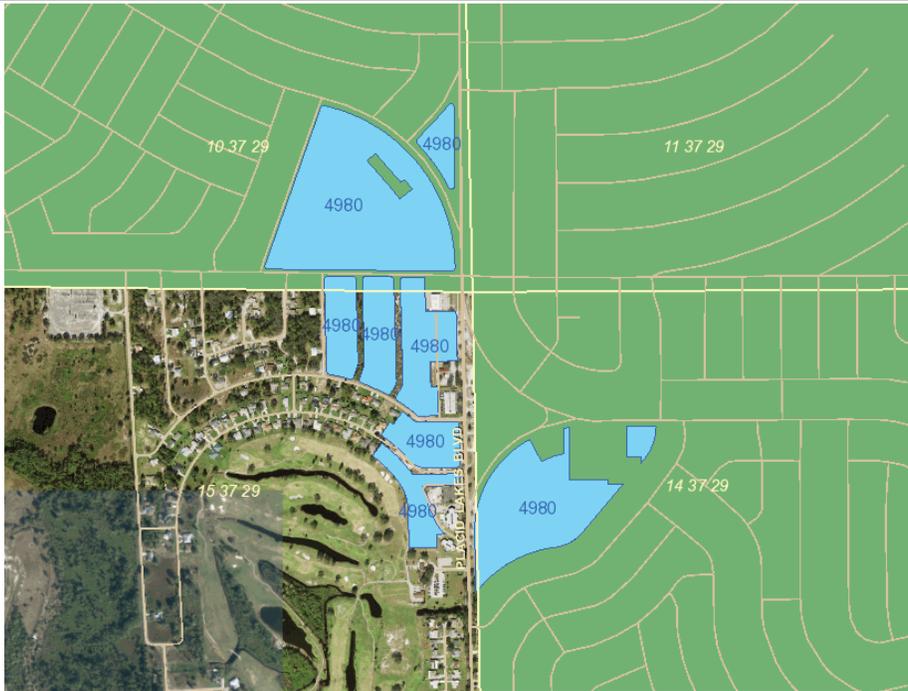
Water use from these withdrawal points are restricted to the quantities given below :

<u>I.D. NO. PERMITTEE/ DISTRICT</u>	<u>DIAM (in.)</u>	<u>DEPTH TTL./CSD.FT. (feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE (gpd)</u>	<u>PEAK MONTH (gpd)</u>
1 / 1	8	1,290 / 606	Public Supply	104,000	118,700
2 / 2	8	1,340 / 596	Public Supply	104,000	118,700
3 / 3	10	1,420 / 550	Public Supply	104,000	118,700
6 / 6	10	1,420 / 580	Public Supply	104,000	118,700

WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
1	27° 16' 09.82"/81° 24' 02.84"
2	27° 16' 14.40"/81° 24' 08.37"
3	27° 16' 02.32"/81° 23' 57.65"
6	27° 16' 03.11"/81° 24' 12.40"

Location Map
 Lake Placid Holding Co. / Attn: Peggy A. Brewer
 WUP No. 20 004980.011



Legend

- DIDs
- WUP Boundary
- Natural Color Imagery

HIGHLANDS COUNTY

*Southwest Florida
 Water Management District*

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 77 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. The Permittee shall construct the proposed wells according to the surface diameter and casing depth specifications below. The casing shall be continuous from land surface to the minimum depth stated and is specified to prevent the unauthorized interchange of water between different water bearing zones. If a total depth is listed below, this is an estimate, based on best available information, of the depth at which high producing zones are encountered. However, it is the Permittee's responsibility to have the water in the well sampled during well construction, before reaching the estimated total depth. Such sampling is necessary to ensure that the well does not encounter water quality that cannot be utilized by the Permittee, and to ensure that withdrawals from the well will not cause salt-water intrusion. All depths given are in feet below land surface. For Well Construction requirements see Exhibit B, Well Construction Instructions, attached to and made part to this permit.

District ID No. 6, Permittee ID No. 6 having a surface diameter of 10 inches, with a minimum casing depth of 580 feet.

(240)

4. 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)
5. The Permittee shall immediately implement the previously submitted District-approved water

conservation plan dated July 31, 2012. Conservation measures that the Permittee has already implemented shall continue, and proposed conservation measures shall be implemented as proposed in the plan. An update of the existing water conservation practices should be submitted July 1, 2025. (449)

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. By April 1 of each year, the Permittee shall submit to the District an Annual Emergency Public Supply Report for the preceding calendar year summarizing the amount of emergency water received and emergency water provided, referencing the emergency supply/receipt reports specific to each of the emergency events for the calendar year.(528)
8. 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)
9. The Permittee shall submit a copy of the well completion reports to the District's Water Use Permit Bureau, within 30 days of each well completion.(583)
10. Beginning January 1, 2012, the Permittee shall comply with the following requirements:
 - A. Customer billing period usage shall be placed on each utility-metered, customer's bill.
 - B. Meters shall be read and customers shall be billed no less frequently than bi-monthly.
 - C. The following information, as applicable to the customer, shall be provided at least once each calendar year and a summary of the provisions shall be provided to the District annually as described in Section D, below. The information shall be provided by postal mailings, bill inserts, online notices, on the bill or by other means. If billing units are not in gallons, a means to convert the units to gallons must be provided.
 1. To each utility-metered customer in each customer class - Information describing the rate structure and shall include any applicable:
 - a. Fixed and variable charges,
 - b. Minimum charges and the quantity of water covered by such charges,
 - c. Price block quantity thresholds and prices,
 - d. Seasonal rate information and the months to which they apply, and
 - e. Usage surcharges
 2. To each utility-metered single-family residential customer - Information that the customer can use to compare its water use relative to other single-family customers or to estimate an efficient use and that shall include one or more of the following:
 - a. The average or median single-family residential customer billing period water use calculated over the most recent three year period, or the most recent two year period if a three year period is not available to the utility. Data by billing period is preferred but not required.
 - b. A means to calculate an efficient billing period use based on the customer's characteristics, or
 - c. A means to calculate an efficient billing period use based on the service area's characteristics.
 - D. Annual Report: The following information shall be submitted to the District annually by October 1 of each year of the permit term to demonstrate compliance with the requirements above. The information shall be current as of the October 1 submittal date.
 1. Description of the current water rate structure (rate ordinance or tariff sheet) for potable and non-potable water.
 2. Description of the current customer billing and meter reading practices and any proposed changes to these practices (including a copy of a bill per A above).

3. Description of the means the permittee uses to make their metered customers aware of rate structures, and how the permittee provides information their metered single-family residential customers can use to compare their water use relative to other single-family customers or estimate an efficient use (see C 1 & 2 above).
(592)

11. 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)
12. 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)
13. The Permittee shall maintain a water conserving rate structure for the duration of the permit term. Any changes to the water conserving rate structure described in the application shall be described in detail as a component of the next Annual Report on Water Rate, Billing and Meter Reading Practices of the year following the change.(659)
14. The Permittee shall submit a "Public Supply Annual Report" to the District by April 1 of each year on their water use during the preceding calendar year using the form, "Public Supply Water Use Annual Report Form" (Form No. LEG-R.103.00 (05/14)), referred to in this condition as "the Form," and all required attachments and documentation. The Permittee shall adhere to the "Annual Report Submittal Instructions" attached to and made part of this condition in Exhibit B. The Form addresses the following components in separate sections.

Per Capita Use Rate

A per capita rate for the previous calendar year will be calculated as provided in Part A of the Form using Part C of the Form to determine Significant Use deduction that may apply. Permittees that cannot achieve a per capita rate of 150 gpd according to the time frames included in the "Instructions for Completion of the Water Use Annual Report," shall include a report on why this rate was not achieved, measures taken to comply with this requirement, and a plan to bring the permit into compliance.

Residential Use

Residential use shall be reported in the categories specified in Part B of the Form, and the methodology used to determine the number of dwelling units by type and their quantities used shall be documented in an attachment.

Non-Residential Use

Non-residential use quantities provided for use in a community but that are not directly associated with places of residence, as well as the total water losses that occur between the point of output of the treatment plant and accountable end users, shall be reported in Part B of the Form.

Water Conservation

In an attachment to the Form, the Permittee shall describe the following:

1. Description of any ongoing audit program of the water treatment plant and distribution systems to address reductions in water losses.
2. An update of the water conservation plan that describes and quantifies the effectiveness of measures currently in practice, any additional measures proposed to be implemented, the scheduled implementation dates, and an estimate of anticipated water savings for each additional measure.
3. A description of the Permittees implementation of water-efficient landscape and irrigation codes

or ordinances, public information and education programs, water conservation incentive programs, identification of which measures and programs, if any, were derived from the Conserve Florida Water Conservation Guide, and provide the projected costs of the measures and programs and the projected water savings.

Water Audit

If the current water loss rate is greater than 10% of the total distribution quantities, a water audit as described in the "Instructions for Completion of the Water Use Annual Report" shall be conducted and completed by the following July 1, with the results submitted by the following October 1. Indicate on Part A of the Form whether the water audit was done, will be done, or is not applicable.

Alternative Water Supplied Other Than Reclaimed Water

If the Permittee provides Alternative Water Supplies other than reclaimed water (e.g., stormwater not treated for potable use) to customers, the information required on Part D of the Form shall be submitted along with an attached map depicting the areas of current Alternative Water Use service and areas that are projected to be added within the next year.

Suppliers of Reclaimed Water

1. Permittees having a wastewater treatment facility with an annual average design capacity equal to or greater than 100,000 gpd:

The Permittee shall submit the "SWFWMD Annual Reclaimed Water Supplier Report" on quantities of reclaimed water that was provided to customers during the previous fiscal year (October 1 to September 30). The report shall be submitted in Excel format on the Compact Disk, Form No. LEG-R.026.00 (05/09), that will be provided annually to them by the District. A map depicting the area of reclaimed water service that includes any areas projected to be added within the next year, shall be submitted with this report.

2. Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd:

a. The Permittee has the option to submit the "SWFWMD Annual Reclaimed Water Supplier Report," Form No. LEG-R.026.00, as described in sub-part (1) above, or

b. Provide information on reclaimed water supplied to customers on Part E of the Form as described in the "Instructions for Completion of the Water Use Annual Report".

Updated Service Area Map

If there have been changes to the service area since the previous reporting period, the Permittee shall update the service area using the map that is maintained in the District's Mapping and GIS system.

(660)

15. The following proposed withdrawal facilities shall be metered within 90 days of completion of construction of the facilities: District ID No. 6, Permittee ID No. 6. 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.(718)
16. 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). 1, 2, and 3, Permittee ID No(s). 1, 2, and 3. 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)
17. The Permittee may supply water during an emergency event from District ID Nos. 1, 2, 3, and 6, Permittee ID Nos. 1, 2, 3, and 6.

The quantities provided shall not exceed an annual average quantity of 2,200 gpd and a peak month quantity of 26,700 gpd. The valve at the interconnect point shall remain closed at all times until an emergency water supply situation arises. The Permittee shall maintain a record of all emergency supply events in which it acts as a supplier of emergency quantities within 30 days of an emergency event, the Permittee shall submit to the District the following regarding each event:

- a. the WUP No. and the name of the Permittee of the receiving entity;
- b. the date(s) on which the event took place;

- c. the quantity of water provided, and the rate and duration during which it was provided, indicating when the emergency supply was initiated and when it ceased;
 - d. a description of how the supplied water quantities have been estimated;
 - e. the District and Permittee ID Nos. of the withdrawal(s) from which the emergency supply was provided; and
 - f. a narrative describing the circumstances and the causes that led to the occurrence of the event.
(990)
18. The Permittee may receive water supplied during an emergency event from District ID Nos. 1 and 4, Permittee ID Nos. 1 and 4, associated with WUP No. 20005270.010 (Town of Lake Placid). The quantities that may be received shall not exceed an annual average quantity of 2,200 gpd and a peak month quantity of 26,700 gpd. The valve at the receiving point shall remain closed at all times until an emergency water supply situation arises. The Permittee shall maintain a record of all emergency supply events in which it acts as a recipient of emergency quantities within 30 days of an emergency event, the Permittee shall submit to the District the following regarding each event:
- a. the WUP No. and the name of the Permittee of the providing entity;
 - b. the date(s) on which the event took place;
 - c. the quantity of water received, and the rate and duration during which it was received, indicating when the emergency supply received was initiated and when it ceased;
 - d. a description of how the received water supply quantities have been estimated;
 - e. the District and Permittee ID Nos. of the withdrawal(s), if any, that became inoperable and because of which the emergency situation has arisen; and
 - f. a narrative describing the circumstances and the causes that led to the occurrence of the event.
(991)

C FPSC Annual Report Cover Page

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CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than \$200,000 Each)

ANNUAL REPORT

OF

Placid Lakes Utilities, Inc.

Exact Legal Name of Respondent

WU193-11-AR

Certificate Number(s)

Submitted To The

STATE OF FLORIDA



PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 2024

D FDEP Wastewater Treatment Facility Operating Permit



FLORIDA DEPARTMENT OF Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Placid Lakes Holding Company, Inc.

PERMIT NUMBER: FLA014350
FILE NUMBER: FLA014350-007-DW3P
EFFECTIVE DATE: August 2, 2019
EXPIRATION DATE: August 1, 2024

RESPONSIBLE OFFICIAL:
Laura Elowsky, President
410 Washington Blvd NW
Lake Placid, Florida 33852

FACILITY:
Placid Lakes Condominium WWTP
3602 N Jefferson Ave
Lake Placid, FL 33852
Highlands County
Latitude: 27° 15' 40.67" N Longitude: 81° 23' 51.66" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

An existing 0.015 million gallon per day (MGD), three-month average daily flow (TMADF) permitted capacity domestic wastewater treatment plant consisting of: three 5,000-gallon aeration tanks; one 5,650-gallon clarifier; one 1,300-gallon chlorine contact tank; and one 3,475-gallon digester tank.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.015 MGD three-month average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of one percolation pond having a capacity of 0.015 MGD located approximately at latitude 27° 15' 42" N, longitude 81° 23' 52" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 14 of this permit.

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
 PA FILE NUMBER: FLA014350-007-DW3P

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

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

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max	200 200 800	Annual Average Monthly Geometric Mean Single Sample	Monthly	Grab	EFA-01	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	3 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	3 Days/Week	Grab	EFA-01	See I.A.4
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-01	

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
EFA-01	Effluent sample collected at discharge from the chlorine contact tank and before discharge to percolation pond system.

3. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. [62-600.440(5)(b)]
4. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.510][62-600.440(5)(c) and (6)(b)]

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
 PA FILE NUMBER: FLA014350-007-DW3P

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.015 Report	Quarterly Average Monthly Average	3 Days/Week	Elapsed Time Measurement on Pump (Pump Log)	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-01	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Elapsed time meters on influent lift station pumps.
CAL-01	Calculated from flow measurements.
INF-01	Influent sample point at discharge from forcemain pipe where influent enters the first aeration tank.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]
4. An elapsed time measurement on pump (pump log) shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
 - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

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 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
 PA FILE NUMBER: FLA014350-007-DW3P

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. [62-600.650(2)]
7. Monitoring requirements under this permit become effective on October 1, 2019. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	First day of month - last day of month	28th day of following month
Quarterly	January 1 - March 31	April 28
	April 1 - June 30	July 28
	July 1 - September 30	October 28
	October 1 - December 31	January 28
Semiannual	January 1 - June 30	July 28
	July 1 - December 31	January 28
Annual	January 1 - December 31	January 28

The permittee shall submit the completed DMR to the Department by the twenty-eighth (28th) of the month following the month of operation. Please contact the Department at (239) 344-5600 if you are unable to submit the completed DMR electronically using the EzDMR system.

The Department electronic EzDMR system at the time of permit issuance is available through the DEP Business Portal at: <http://www.fldepportal.com/go/submit-report/>

[62-620.610(18)][62-600.680(1)]

8. Except as otherwise specified in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to the Department in a digital format when practicable. The Department's electronic mailing address is:

SouthDistrict@FloridaDEP.gov

Please contact the Department at (239) 344-5600 if you are unable to submit electronically.

[62-620.610(11)]

9. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

PERMITTEE: Placid Lakes Holding Company, Inc.
 FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
 PA FILE NUMBER: FLA014350-007-DW3P

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be transferred to Blue Septic Tank Service Inc. or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[62-620.320(6), 62-640.880(1)]*
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	See II.A.4
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	See II.A.4

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Calculated Monthly Total of Biosolids transferred, or landfilled. (Per truck weight, flow measurements, calculated from total solids, etc.)

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*

B. Disposal

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

PERMITTEE: Placid Lakes Holding Company, Inc.
FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
PA FILE NUMBER: FLA014350-007-DW3P

C. Transfer

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*
2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

D. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

Section III is not applicable to this facility.

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the percolation pond shall be limited to 3 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
4. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
5. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

PERMITTEE: Placid Lakes Holding Company, Inc.
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PERMIT NUMBER: FLA014350
PA FILE NUMBER: FLA014350-007-DW3P

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class D facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class D or higher operator for 3 visits/week on nonconsecutive days for a total of 1 1/2 hours/week. The lead/chief operator must be a Class D operator, or higher.

2. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. Daily checks of the plant shall be performed by the permittee or his representative or agent 5 days per week. *[62-699.311(1) and (2)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
 - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
 - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
 - e. A copy of the current permit;
 - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
 - g. A copy of any required record drawings;
 - h. Copies of the licenses of the current certified operators;
 - i. Copies of the logs and schedules showing plant 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 plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. 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; and

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FACILITY: Placid Lakes Condominium WWTP

PERMIT NUMBER: FLA014350
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- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
 - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

[62-620.335(1) - (4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(5) and 62-640.400(6)]*
2. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(3)]*
3. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*
4. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
 - a. Which may cause fire or explosion hazards; or
 - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
 - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
 - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

E Tank Inspection Reports



LAND PLANNING
SITE DESIGN
SOIL SCIENCE
ROAD DESIGN
WATER SYSTEM DESIGN
WASTE WATER DESIGN

P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

June 27, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
PO Box 2549
Fort Myers, Florida 33902-2549

Re: Placid Lakes Utilities
North (tank #1) 150,000 gallon Ground Storage Tank

To Whom it May Concern:

The approximate 150,000 gallon northerly #1 concrete ground storage tank at Placid Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid was inspected by personnel under my supervision. The tank was in good condition structurally, and both the interior and exterior coatings were also in good condition. No defects were observed.

The tank was pressured washed clean. It is in our professional opinion that the tank is sound and should remain in good working condition until the next inspection is due in June 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston
Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com





LAND PLANNING
SITE DESIGN
SOIL SCIENCE
ROAD DESIGN
WATER SYSTEM DESIGN
WASTE WATER DESIGN

P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

June 27, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
PO Box 2549
Fort Myers, Florida 33902-2549

Re: Placid Lakes Utilities
South (tank #2) 150,000 gallon Ground Storage Tank

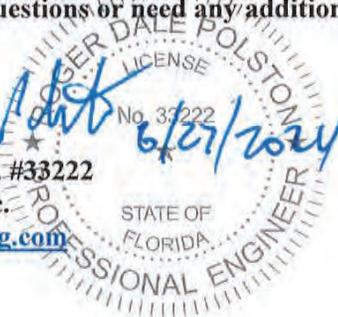
To Whom it May Concern:

The approximate 150,000 gallon southerly #2 concrete ground storage tank at Placid Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid was inspected by personnel under my supervision. The tank was in good condition structurally, and both the interior and exterior coatings were also in good condition. No defects were observed.

The tank was pressured washed clean. It is in our professional opinion that the tank is sound and should remain in good working condition until the next inspection is due in June 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com





LAND PLANNING
SITE DESIGN
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ROAD DESIGN
WATER SYSTEM DESIGN
WASTE WATER DESIGN

P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

July 18, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
13051 Telecom Pkwy N.
Temple Terrace, Florida 33637

Re: Placid Lakes Hydropneumatic Tank #2

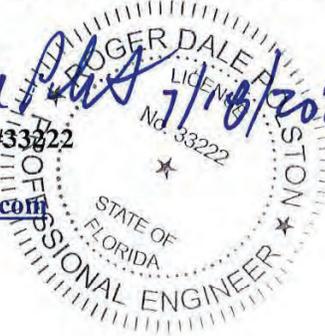
To Whom it May Concern:

On July 10, 2024, the 15,000 gallon steel hydropneumatic tank #2 located at Placid, Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid, was inspected by personnel under my supervision. The tank was in good structural condition. The exterior and interior coating was in good condition. The tanks interior was pressure washed and cleaned for inspection.

It is my professional opinion that the tank structural condition and coating integrity are sound and should be sufficient until the next inspection which would be due in July 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com





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P.O. BOX 588, SEBRING, FLORIDA 33871-0588 * (863) 385-5564 * FAX (863) 385-2462

July 18, 2024

Drinking Water Program
Florida Department of Environmental Protection
South District
13051 Telecom Pkwy N.
Temple Terrace, Florida 33637

Re: Placid Lakes Hydropneumatic Tank #3

To Whom it May Concern:

On July 17, 2024, the 15,000 gallon steel hydropneumatic tank #3 located at Placid, Lakes Utilities water treatment plant located at 410 Washington Blvd., in Lake Placid, was inspected by personnel under my supervision. The tank was in good structural condition. The exterior and interior coating was in good condition. The tanks interior was pressure washed and cleaned for inspection.

It is my professional opinion that the tank structural condition and coating integrity are sound and should be sufficient until the next inspection which would be due in July 2029. If you have any questions or need any additional information, please let me know.

Sincerely,

Roger Dale Polston, P.E. #33222
Polston Engineering, Inc.
dale@polstonengineering.com



F Spare Parts Inventory

ITEM	DESCRIPTION	2023			2024			Change
		QTY	COST	TOTAL	QTY	COST	TOTAL	
GLUE FITTINGS	1/2"X1/4" BUSHING S X FT	5	0.55	2.75	8	0.55	4.40	-1.65
	1/2" CHECK VALVE	1	1.59	1.59	1	1.59	1.59	0.00
	1/2" CAP S	2	0.49	0.98	3	0.49	1.47	-0.49
	1/2" PLUG MT	0	1.31	0.00	0	1.31	0.00	0.00
	1/2" CAP FT	5	0.89	4.45	3	0.89	2.67	1.78
	1/2" 90 SXS	2	0.50	1.00	0	0.50	0.00	1.00
	1/2" 90 SXMT	6	1.05	6.30	25	1.05	26.25	-19.95
	1/2" 90 SXFT	6	0.79	4.74	20	0.79	15.80	-11.06
	1/2" 45 SXS	4	0.81	3.24	3	0.81	2.43	0.81
	1/2" CLOSE NIPPLE	6	1.26	7.56	0	1.26	0.00	7.56
	1/2" COUPLING SXS	0	0.33	0.00	6	0.33	1.98	-1.98
	1/2" COUPLING S X FT	6	0.69	4.14	3	0.69	2.07	2.07
	1/2" MALE ADAPTOR	6	0.59	3.54	13	0.59	7.67	-4.13
	1/2" T SXSXS	6	0.69	4.14	7	0.69	4.83	-0.69
	1/2" T SXSXFT	6	0.89	5.34	5	0.89	4.45	0.89
	1/2" CROSS SXSXSXS	10	1.79	17.90	1	1.79	1.79	16.11
	1/2" EXSTEND CUP SXS NEW 10-6-2010	2	4.49	8.98	4	4.49	17.96	-8.98
	1/2" X 3/4" BUSHINGS SXS	0	0.69	0.00	0	0.69	0.00	0.00
	1/2" X 3/4" BUSHING FT X MT	0	1.29	0.00	0	1.29	0.00	0.00
	1/2" X 3/4" MALE ADP MTXS	0	0.79	0.00	0	0.79	0.00	0.00
	1/2"X1" BUSHING FT X MT	0	1.99	0.00	0	1.99	0.00	0.00
	1/2" X 3/4" BUSHING S X FT	0	0.79	0.00	0	0.79	0.00	0.00
	1/2" X 3/4" BUSHING MT X S	0	0.82	0.00	0	0.82	0.00	0.00
	1/2" X 3/4" 90 SXFT	12	0.59	7.08	17	0.59	10.03	-2.95
	1/2" X 3/4" 90 SXS	0	0.89	0.00	0	0.89	0.00	0.00
	1/2" X3/4"X3/4" S X S X FT	24	0.89	21.36	24	0.89	21.36	0.00
	1/2"X3/4"X3/4" SXSXS	2	1.50	3.00	1	1.50	1.50	1.50
	1/2"X1/2"X3/4" SXSXS	2	1.50	3.00	2	1.50	3.00	0.00
	3/4" BALL VALVE S X S	1	3.99	3.99	1	3.99	3.99	0.00
	3/4" BRASS HOSE BIBS	2	5.99	11.98	3	5.99	17.97	-5.99
	3/4" BRASS ANGLE SILLCOCK VAL	6	6.49	38.94	7	6.49	45.43	-6.49
	1/2" X 3/4" BUSHING FT X S	0	1.49	0.00	0	1.49	0.00	0.00
	3/4" EXTEND CUP SXS NEW 6/23/09	2	5.79	11.58	1	5.79	5.79	5.79
	3/4" 90 SXS	24	0.75	18.00	19	0.75	14.25	3.75
	3/4" 90 FT X MT	6	0.75	4.50	6	0.75	4.50	0.00
	3/4" 90 S X FT	24	1.24	29.76	15	1.24	18.60	11.16
	3/4" 90 SXMT	3	1.24	3.72	2	1.24	2.48	1.24
	3/4" 45 SXS	24	1.24	29.76	23	1.24	28.52	1.24
	3/4" PVC THREADED NIPPLES	24	0.79	18.96	18	0.79	14.22	4.74
	3/4" COUPLING SXS	0	0.45	0.00	0	0.45	0.00	0.00
	3/4" COUPLING SXFT	0	1.13	0.00	0	1.13	0.00	0.00
	3/4" MALE ADAPTOR	24	0.75	18.00	39	0.75	29.25	-11.25
	3/4" T SXSXS	6	0.79	4.74	3	0.79	2.37	2.37
	3/4" CROSS SXSXSXS	2	2.49	4.98	2	2.49	4.98	0.00
	3/4" CAP S	24	0.94	22.56	42	0.94	39.48	-16.92
	3/4" MT Plug New 11-17-08	12	1.29	15.48	26	1.29	33.54	-18.06
	3/4" T SXSXFT	0	1.24	0.00	0	1.24	0.00	0.00
	3/4" CAP FT	2	1.25	2.50	2	1.25	2.50	0.00
	1" X 1/2" BUSHING SXS	24	0.94	22.56	34	0.94	31.96	-9.40
	1" X 1/2" BUSHINGS SXFT	0	1.31	0.00	0	1.31	0.00	0.00
	1" X 1/2" 90 S X FT	1	1.49	1.49	2	1.49	2.98	-1.49
	1" X 1" X 1/2" T SXSXFT	1	1.24	1.24	1	1.24	1.24	0.00
	1" X 3/4" BUSHING SXFT	0	1.31	0.00	0	1.31	0.00	0.00
	1" X 3/4" BUSHING SXS	0	1.05	0.00	0	1.05	0.00	0.00
	1" X 3/4" REDUCER SXFT	0	1.31	0.00	0	1.31	0.00	0.00

1" X 3/4" MALE ADAPTOR SXMT	6	1.50	9.00	5	1.50	7.50	1.50
1" X 1" X 3/4" T SXSXFT	0	1.79	0.00	0	1.79	0.00	0.00
1"X1"X3/4" T SXSXS	5	1.49	7.45	5	1.49	7.45	0.00
1" EXTEND CUP SXS NEW 6/23/09	0	6.49	0.00	0	6.49	0.00	0.00
1" STND BALL VLVE SOC/FIPT NEW 6/23/09	4	43.18	172.72	1	43.18	43.18	129.54
1" BALL VALVE SXS	0	5.99	0.00	0	5.99	0.00	0.00
1" SLIP CAP	1	0.95	0.95	0	0.95	0.00	0.95
1" MT PLUG	1	2.29	2.29	0	2.29	0.00	2.29
1" 90 SXS	15	1.05	15.75	6	1.05	6.30	9.45
1" 90 FT X FT	2	0.75	1.50	2	0.75	1.50	0.00
1" X 90 FTXMT	2	0.75	1.50	1	0.75	0.75	0.75
1" 90 SXFT	0	1.50	0.00	0	1.50	0.00	0.00
1" 90 SXMT	6	1.79	10.74	10	1.79	17.90	-7.16
1" 45 SXS	12	1.50	18.00	11	1.50	16.50	1.50
1" NIPPLE MT	2	1.05	2.10	2	1.05	2.10	0.00
1" COUPLING SXS	2	0.95	1.90	0	0.95	0.00	1.90
1" X1" COUPLING FTXS	0	1.25	0.00	0	1.25	0.00	0.00
1" COUPLING FTXFT	1	1.79	1.79	0	1.79	0.00	1.79
1" MALE ADAPTOR	12	0.89	10.68	19	0.89	16.91	-6.23
1" T FTXFTXFT	5	1.79	8.95	6	1.79	10.74	-1.79
1" T SXSXS	22	1.31	28.82	42	1.31	55.02	-26.20
1" CROSS SXSXSXS	5	3.87	19.35	5	3.87	19.35	0.00
1 1/4" X 3/4" BUSHING SXFT	0	2.29	0.00	0	2.29	0.00	0.00
1 1/4" X 1" BUSHING S X S	0	1.09	0.00	0	1.09	0.00	0.00
1 1/4" X 1 1/4" X 1/2" T SXSXS	1	1.09	1.09	0	1.09	0.00	1.09
1 1/4" BALL VALVE SXS	4	7.29	29.16	4	7.29	29.16	0.00
1 1/4" CAP MT	1	1.79	1.79	0	1.79	0.00	1.79
1 1/4" CAP S	24	1.13	27.12	26	1.13	29.38	-2.26
1 1/4" 90 SXS	6	1.75	10.50	6	1.75	10.50	0.00
1 1/4" 45 SXS	2	2.12	4.24	2	2.12	4.24	0.00
1 1/4" COUPLING SXS	12	1.05	12.60	12	1.05	12.60	0.00
1 1/4" COUPLING SXFT	2	1.09	2.18	1	1.09	1.09	1.09
1 1/4" MALE ADAPTOR	12	1.06	12.72	17	1.06	18.02	-5.30
1 1/4" T SXSXS	12	1.49	17.88	20	1.49	29.80	-11.92
1 1/4" CROSSES SXSXSXS	2	2.09	4.18	2	2.09	4.18	0.00
1 1/4"X1 1/4"X1" T SXSXS New 7-9-08	1	1.79	1.79	0	1.79	0.00	1.79
1 1/4" EXTEND CUP SXS NEW 6/23/09	2	9.79	19.58	2	9.79	19.58	0.00
1 1/2" X 3/4" BUSHING SXS	1	1.29	1.29	0	1.29	0.00	1.29
1 1/2" X 1" BUSHING SXS	0	1.49	0.00	1	1.49	1.49	-1.49
1 1/2" 1 1/4" BUSHING SXS	4	1.19	4.76	1	1.19	1.19	3.57
1 1/2" X 1 1/4" BUSHING SXFT	4	1.79	7.16	4	1.79	7.16	0.00
1 1/2" X 1 1/2" X 1/2" T SXSXS	6	3.94	23.64	5	3.94	19.70	3.94
1 1/2" X1 1/2" X3/4" T SXSXFT	0	3.79	0.00	0	3.79	0.00	0.00
1 1/2" X 1 1/2" X 1" T SXSXS	0	2.79	0.00	0	2.79	0.00	0.00
1 1/2" BALL VALVE	4	11.99	47.96	3	11.99	35.97	11.99
1 1/2" CAP S	12	1.24	14.88	25	1.24	31.00	-16.12
1 1/2" CAP MT	0	1.99	0.00	0	1.99	0.00	0.00
1 1/2" 90 SXS	24	1.39	33.36	28	1.39	38.92	-5.56
1 1/2" 90 SXMT	2	2.29	4.58	2	2.29	4.58	0.00
1 1/2" 45 SXS	12	1.79	21.48	15	1.79	26.85	-5.37
1 1/2" COUPLING SXS	12	0.99	11.88	15	0.99	14.85	-2.97
1 1/2" COUPLING SXFT (FEM.ADAP)	6	1.29	7.74	15	1.29	19.35	-11.61
1 1/2" COUPLING MALE ADAPTOR	0	1.49	0.00	0	1.49	0.00	0.00
1 1/2" T SXSXS	24	1.79	42.96	25	1.79	44.75	-1.79
1 1/2" X 1 1/2" X 1" T SXSXSXFT	0	9.79	0.00	0	9.79	0.00	0.00
1 1/2" EXTEND CUP SXS	2	2.82	5.64	2	2.82	5.64	0.00
2" X 3/4" BUSHING SXS	1	1.99	1.99	1	1.99	1.99	0.00
2" X 3/4" BUSHING MTXFT	0	1.99	0.00	0	1.99	0.00	0.00

2" X1" BUSHING SXS	0	1.99	0.00	0	1.99	0.00	0.00
2" X 1 1/4" BUSHING SXS	6	2.29	13.74	8	2.29	18.32	-4.58
2" X 1 1/2" BUSHING SXS	3	2.49	7.47	4	2.49	9.96	-2.49
2" X2" X 1/2" T SXSXS	4	3.99	15.96	4	3.99	15.96	0.00
2" X 2" X3/4" T SXSXS	0	3.87	0.00	0	3.87	0.00	0.00
2" X 2" X 1" T SXSXS	0	3.87	0.00	0	3.87	0.00	0.00
2" X 2" X 1" T SXSXFT	0	1.75	0.00	0	1.75	0.00	0.00
2" CAP FT NEW 6/23/09	1	2.49	2.49	1	2.49	2.49	0.00
2" BALL VALVE	1	12.99	12.99	1	12.99	12.99	0.00
2" CAPS S	17	1.50	25.50	21	1.50	31.50	-6.00
2" PLUG MT	0	2.29	0.00	0	2.29	0.00	0.00
2" 90 SXS	10	2.62	26.20	4	2.62	10.48	15.72
2" 45 SXS	2	2.29	4.58	7	2.29	16.03	-11.45
2" 22 1/2 SXS	12	13.70	164.40	17	13.70	232.90	-68.50
2" KING NIPPLE	2	6.99	13.98	2	6.99	13.98	0.00
2" COUPLING SXS	4	1.76	7.04	27	1.76	47.52	-40.48
2" COUPLING S X FT	24	1.79	42.96	24	1.79	42.96	0.00
2" MALE ADAPTOR	6	1.99	11.94	24	1.99	47.76	-35.82
2" T SXSXS	0	2.79	0.00	0	2.79	0.00	0.00
2" CROSS	5	5.95	29.75	5	5.95	29.75	0.00
2" NIPPLE	0	2.05	0.00	0	2.05	0.00	0.00
2" EXTEND CUP SXS NEW 6/23/09	0	12.99	0.00	0	12.99	0.00	0.00
3" CAP MT	2	4.45	8.90	2	4.45	8.90	0.00
3" 90 SXS	2	4.45	8.90	6	4.45	26.70	-17.80
3" COUPLING SXS	0	3.75	0.00	0	3.75	0.00	0.00
3" MALE ADAPTOR	1	3.25	3.25	1	3.25	3.25	0.00
3" FEMALE ADAPTOR	0	3.25	0.00	0	3.25	0.00	0.00
3" CAPS S	3	3.75	11.25	1	3.75	3.75	7.50
3" X 2" BUSHING S X FT	0	3.25	0.00	0	3.25	0.00	0.00
3" X 2" BUSHING SXS	0	3.75	0.00	0	3.75	0.00	0.00
3" 45 SXS	12	3.75	45.00	17	3.75	63.75	-18.75
3" 22 1/2 SXS	6	4.25	25.50	11	4.25	46.75	-21.25
3" CROSS SXSXSXS	2	14.66	29.32	2	14.66	29.32	0.00
3" T SXSXS	3	14.66	43.98	1	14.66	14.66	29.32
3" 90 SWEEP SXS	3	3.75	11.25	3	3.75	11.25	0.00
4" 90 SWEEPS SXS	0	4.43	0.00	0	4.43	0.00	0.00
4" COUPLING SXS (HXH 3.55)	0	8.76	0.00	0	8.76	0.00	0.00
4" 45 SXS	9	24.91	224.19	12	24.91	298.92	-74.73
4" 22 1/2 SXS	19	39.55	751.45	19	39.55	751.45	0.00
4" CAP SXS	0	11.94	0.00	0	11.94	0.00	0.00
4" T SXS	0	28.36	0.00	0	28.36	0.00	0.00
4" CROSS SXSXSXS	2	32.97	65.94	2	32.97	65.94	0.00
4" X 3" BUSHING SXS (SPXS 4.69)	6	11.69	70.14	8	11.69	93.52	-23.38
4" X 2" BUSHING SXS	0	11.61	0.00	0	11.61	0.00	0.00
4" X 2" BUSHING SXFT	0	11.61	0.00	0	11.61	0.00	0.00
4" X 3" REDUCER	1	11.61	11.61	1	11.61	11.61	0.00
4" MALE ADAPTOR	6	12.50	75.00	6	12.50	75.00	0.00
4" MALE PLUG MT	1	12.50	12.50	1	12.50	12.50	0.00
6" SEWER 45 S X S NEW 10-6-2010	0	20.85	0.00	0	20.85	0.00	0.00
6" 90 SXS	2	60.78	121.56	2	60.78	121.56	0.00
6" 45 SXS	6	61.50	369.00	5	61.50	307.50	61.50
6" COUPLING SXS	3	27.74	83.22	1	27.74	27.74	55.48
6" T SXSXS	3	95.51	286.53	3	95.51	286.53	0.00
6" CAP S	0	28.61	0.00	0	28.61	0.00	0.00
6" 22 1/2 SXS	5	75.64	378.20	5	75.64	378.20	0.00
6" X 4" REDUCER SXS FT	1	24.95	24.95	2	24.95	49.90	-24.95
6" X 4" REDUCER SXS MT	0	24.95	0.00	0	24.95	0.00	0.00
6" X 3" REDUCER SXS FT	2	24.95	49.90	2	24.95	49.90	0.00

	8" 90 SXS	5	156.54	782.70	5	156.54	782.70	0.00
	8" 45 SXS	2	147.97	295.94	2	147.97	295.94	0.00
	8" COUPLING SXS	1	51.78	51.78	1	51.78	51.78	0.00
	8" T SXS	3	221.50	664.50	3	221.50	664.50	0.00
	8" CAPS S	1	71.89	71.89	1	71.89	71.89	0.00
	8" X 4" BUSHING SXS	1	100.19	100.19	1	100.19	100.19	0.00
	10" 90 S X S	1	160.20	160.20	1	160.20	160.20	0.00
	10" CAP S X S	2	160.20	320.40	2	160.20	320.40	0.00
GASKET FITTINGS	3/4" COMPRESSION COUPLING	6	46.00	276.00	7	46.00	322.00	-46.00
	1" COMPRESSION COUPLING	6	48.00	288.00	18	48.00	864.00	-576.00
	1 1/4" COMPRESSION COUPLING	6	10.50	63.00	6	10.50	63.00	0.00
	1 1/2" COMPRESSION COUPLING	4	9.90	39.60	4	9.90	39.60	0.00
	2" COMPRESSION COUPLING	1	15.45	15.45	1	15.45	15.45	0.00
	2" COUPLINGS	6	7.65	45.90	4	7.65	30.60	15.30
	2" REPAIR COUPLING	0	7.65	0.00	0	7.65	0.00	0.00
	2" MALE THREAD X GASKET	1	8.19	8.19	1	8.19	8.19	0.00
	3" REPAIR COUPLING	0	15.26	0.00	0	15.26	0.00	0.00
	3" X 2" REDUCER	0	16.50	0.00	0	16.50	0.00	0.00
	3" COMPRESSION COUPLING	6	13.20	79.20	8	13.20	105.60	-26.40
	3" CROSS	6	46.40	278.40	6	46.40	278.40	0.00
	3" 45	6	15.60	93.60	5	15.60	78.00	15.60
	3" 90	6	34.00	204.00	7	34.00	238.00	-34.00
	3" T	2	18.34	36.68	2	18.34	36.68	0.00
	4" COMPRESSION COUPLING	0	32.57	0.00	0	32.57	0.00	0.00
	4" X 3" REDUCER LONG	1	32.57	32.57	7	32.57	227.99	-195.42
	4" X 3" REDUCER SHORT	4	21.22	84.88	6	21.22	127.32	-42.44
	4" REPAIR COUPLING LONG	4	32.57	130.28	4	32.57	130.28	0.00
	4" REPAIR COUPLING SHORT	1	21.22	21.22	1	21.22	21.22	0.00
	4" 90	3	45.00	135.00	3	45.00	135.00	0.00
	4" 45	6	20.53	123.18	8	20.53	164.24	-41.06
	4" CROSS	3	104.81	314.43	3	104.81	314.43	0.00
	4" T	3	58.97	176.91	3	58.97	176.91	0.00
	4" X 3" T	5	56.75	283.75	5	56.75	283.75	0.00
	4" X 22 1/2"	4	28.27	113.08	4	28.27	113.08	0.00
	4" X 2" REDUCER	0	20.30	0.00	6	20.30	121.80	-121.80
	6" 90	6	37.67	226.02	11	37.67	414.37	-188.35
	6" T	6	63.32	379.92	6	63.32	379.92	0.00
	6" X 4" T	4	82.65	330.60	5	82.65	413.25	-82.65
	6" X 3" T	0	71.82	0.00	0	71.82	0.00	0.00
	6" 45	4	73.32	293.28	4	73.32	293.28	0.00
	6" X 4" REDUCER	6	38.34	230.04	8	38.34	306.72	-76.68
	6" REPAIR COUPLING	6	49.40	296.40	4	49.40	197.60	98.80
	6" X 3" REDUCER	3	22.27	66.81	3	22.27	66.81	0.00
	8" COUPLINGS	5	69.00	345.00	5	69.00	345.00	0.00
	8" X 6" T	1	84.85	84.85	1	84.85	84.85	0.00
	8" X 6" REDUCERS	0	57.65	0.00	0	57.65	0.00	0.00
	8" REPAIR COUPLINGS	0	56.89	0.00	0	56.89	0.00	0.00
	3" TRANS ACCESS SET	6	12.00	72.00	20	12.00	240.00	-168.00
	4" TRANS ACCESS SET	3	21.00	63.00	16	21.00	336.00	-273.00
	6" TRANS ACCESS SET	6	25.00	150.00	10	25.00	250.00	-100.00
	3" FLANGE KIT FOR TAPPING VALVES	2	20.29	40.58	2	20.29	40.58	0.00
	4" FLANGE KIT FOR TAPPING VALVES	2	25.75	51.50	2	25.75	51.50	0.00
	6" FLANGE KIT FOR TAPPING VALVES	2	28.00	56.00	2	28.00	56.00	0.00
DUCTIL IRON FITTINGS	3" 45	2	31.00	62.00	6	31.00	186.00	-124.00
	3" 90	2	24.21	48.42	2	24.21	48.42	0.00
	3" 22 1/2	2	22.99	45.98	2	22.99	45.98	0.00

3" T	2	44.52	89.04	1	44.52	44.52	44.52
3" CROSS	2	85.00	170.00	2	85.00	170.00	0.00
3" MJ COUPLERS	2	25.00	50.00	2	25.00	50.00	0.00
3" SLEEVE	1	33.00	33.00	1	33.00	33.00	0.00
4" 45	2	26.02	52.04	3	26.02	78.06	-26.02
4" 90 MJ	1	56.50	56.50	4	56.50	226.00	-169.50
4" 22 1/2	2	26.02	52.04	4	26.02	104.08	-52.04
4" T	1	54.89	54.89	1	54.89	54.89	0.00
4" CROSS	2	95.00	190.00	2	95.00	190.00	0.00
4" MJ COUPLERS REPAIR	2	30.00	60.00	2	30.00	60.00	0.00
4"X3" REDUCER	1	14.50	14.50	1	14.50	14.50	0.00
4"X3" MJ T	1	72.00	72.00	1	72.00	72.00	0.00
4" X 2" MJ X CI TAPPED PLUG	1	29.00	29.00	1	29.00	29.00	0.00
4" X 2" MJ X CI TAPPED CAP	1	29.00	29.00	1	29.00	29.00	0.00
6" 45	2	42.36	84.72	5	42.36	211.80	-127.08
6" 90	2	52.45	104.90	2	52.45	104.90	0.00
6" 22 1/2	1	52.45	52.45	2	52.45	104.90	-52.45
6" T	1	61.72	61.72	3	61.72	185.16	-123.44
6" CROSS	2	120.00	240.00	2	120.00	240.00	0.00
6" MJ COUPLERS	2	55.04	110.08	7	55.04	385.28	-275.20
6"X3" REDUCER	1	22.27	22.27	1	22.27	22.27	0.00
6" MJ PLUG	0	19.97	0.00	0	19.97	0.00	0.00
6"X4" REDUCER	1	33.96	33.96	1	33.96	33.96	0.00
6" 6 X 8 REDUCER	2	48.41	96.82	1	48.41	48.41	48.41
6" X2" MJ X CI TAPPED PLUG	2	9.80	19.60	2	9.80	19.60	0.00
6" X 2" MJ X CI TAPPED CAP	1	9.80	9.80	1	9.80	9.80	0.00
6"X3" MJ "T"	1	63.32	63.32	2	63.32	126.64	-63.32
6" X 4" MJ "T" W/ACCESSORIES	1	82.50	82.50	2	82.50	165.00	-82.50
6"X13" HYDRANT ANCHOR COUPLING	2	23.03	46.06	2	23.03	46.06	0.00
FIRE HYDRANT (Oxer – not installed)	0	789.38	0.00	1	3281.15	3281.15	-3281.15
8" 45 MJ	1	86.02	86.02	1	86.02	86.02	0.00
8" 90 MJ	2	99.34	198.68	2	99.34	198.68	0.00
8" 22 1/2 MJ	0	95.45	0.00	0	95.45	0.00	0.00
8" T MJ	2	132.64	265.28	2	132.64	265.28	0.00
8" CROSS MJ	0	145.32	0.00	0	145.32	0.00	0.00
8" SLEEVE MJ	2	156.78	313.56	2	156.78	313.56	0.00
8" X 3" T MJ	2	165.42	330.84	1	165.42	165.42	165.42
8" X 4" T MJ	0	175.53	0.00	1	175.53	175.53	-175.53
FEBCO BACKFLOW 1/4" BRASS PLUGS	48	1.05	50.40	48	1.05	50.40	0.00
GALVANIZED PIPE 3/4" FEBCO BACKFLOW PREVENTOR	1	104.29	104.29	1	104.29	104.29	0.00
FITTINGS 3/4" X 24 NIPPLES	3	7.07	21.21	3	7.07	21.21	0.00
3/4" X 18 NIPPLES	18	5.90	106.20	3	5.90	17.70	88.50
3/4" X 7 NIPPLES	0	1.59	0.00	0	1.59	0.00	0.00
3/4" X 8 NIPPLES	0	2.90	0.00	0	2.90	0.00	0.00
3/4" X 5 NIPPLES	3	2.25	6.75	3	2.25	6.75	0.00
3/4" X 4 NIPPLES	20	2.05	41.00	20	2.05	41.00	0.00
3/4" X 3 NIPPLES	4	1.50	6.00	4	1.50	6.00	0.00
3/4" CLOSE NIPPLES	6	10.20	61.20	6	10.20	61.20	0.00
3/4" 90	14	5.25	73.50	14	5.25	73.50	0.00
3/4" 45	1	3.01	3.01	1	3.01	3.01	0.00
3/4" STREET L	14	2.91	40.74	14	2.91	40.74	0.00
3/4" COUPLINGS	10	2.23	22.30	10	2.23	22.30	0.00
3/4" UNIONS	3	6.65	19.95	3	6.65	19.95	0.00
3/4 X 12 NIPPLES	0	2.23	0.00	0	2.23	0.00	0.00
2" FABCO BACKFLOW PREVENTOR	1	220.16	220.16	1	220.16	220.16	0.00
2" X 12 NIPPLE	1	10.14	10.14	1	10.14	10.14	0.00
2" X 8	0	7.55	0.00	0	7.55	0.00	0.00

2" x 3 1/2	0	4.25	0.00	0	4.25	0.00	0.00
2" X 2 3/4	0	2.50	0.00	0	2.50	0.00	0.00
2" X CLOSE	0	2.14	0.00	0	2.14	0.00	0.00
2" COUPLING	0	8.60	0.00	0	8.60	0.00	0.00
2" X 24" NIPPLE	0	33.00	0.00	2	33.00	66.00	-66.00
2" X 90 ELBOW	0	10.19	0.00	1	10.19	10.19	-10.19
2" X 3 NIPPLE	2	27.76	55.52	2	27.76	55.52	0.00
2" UNION	2	17.55	35.10	2	17.55	35.10	0.00
2" X 1" REDUCER	0	3.25	0.00	0	3.25	0.00	0.00
1 1/2 " X 1" REDUCER	0	2.25	0.00	0	2.25	0.00	0.00
1 1/4" X 1" REDUCER	0	2.09	0.00	0	2.09	0.00	0.00
4" X 3" BUSHING	1	4.59	4.59	1	4.59	4.59	0.00
2 1/2" X 2 1/2" X 2 1/2" T	1	34.95	34.95	1	34.95	34.95	0.00
1 1/2" X 1 1/2" X 1 1/2" T	1	32.50	32.50	1	32.50	32.50	0.00
2" X 1 1/2" BUSHING	0	10.25	0.00	0	10.25	0.00	0.00
1/2" X 17 NIPPLES	0	3.20	0.00	0	3.20	0.00	0.00
1/2" X 7	0	2.00	0.00	0	2.00	0.00	0.00
1/2" X 6	0	1.50	0.00	0	1.50	0.00	0.00
1/2" X 5	0	1.25	0.00	0	1.25	0.00	0.00
1/2" X 4	0	9.44	0.00	0	9.44	0.00	0.00
1/2" X 3	2	6.75	13.50	2	6.75	13.50	0.00
1/2" X 2	2	7.97	15.94	2	7.97	15.94	0.00
1/2" X CLOSE	0	1.10	0.00	0	1.10	0.00	0.00
FEBCO BACKFLOW 1/2" UNION	0	5.79	0.00	0	5.79	0.00	0.00
GALVANIZED PIPE 1/2" COMPRESSION COUPLING	0	1.95	0.00	0	1.95	0.00	0.00
1/2" X 2 1/2" NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1/2" CMP	0	1.25	0.00	0	1.25	0.00	0.00
1/2" STREET L	1	1.75	1.75	1	1.75	1.75	0.00
1/2" 90	1	1.05	1.05	1	1.05	1.05	0.00
1/2" CAP	1	1.09	1.09	1	1.09	1.09	0.00
1/4" CAP	1	1.05	1.05	1	1.05	1.05	0.00
1 1/2" CAP	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" CAP	1	1.09	1.09	1	1.09	1.09	0.00
1 1/2" COUPLING	1	1.25	1.25	1	1.25	1.25	0.00
1 1/4" COUPLING	0	1.25	0.00	0	1.25	0.00	0.00
1 1/2" X 2" CLOSE NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" X 2 1/2" NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" X 2" NIPPLE	0	1.25	0.00	0	1.25	0.00	0.00
1 1/2" BUSHING	0	1.25	0.00	0	1.25	0.00	0.00
1 1/4" BUSHING	0	1.25	0.00	0	1.25	0.00	0.00
1" FEBCO BACKFLOW PREVENTOR	1	112.01	112.01	1	112.01	112.01	0.00
1" X 24 NIPPLE	2	9.44	18.88	2	9.44	18.88	0.00
1" X 12	2	4.99	9.98	2	4.99	9.98	0.00
1" X 3	2	2.75	5.50	2	2.75	5.50	0.00
1" X 2	2	2.05	4.10	2	2.05	4.10	0.00
1" X CLOSE	2	1.05	2.10	2	1.05	2.10	0.00
1" 90	2	3.01	6.02	2	3.01	6.02	0.00
1" COUPLING	2	3.68	7.36	2	3.68	7.36	0.00
1" UNION	2	8.70	17.40	2	8.70	17.40	0.00
1" T	2	4.59	9.18	2	4.59	9.18	0.00
1" STREET L	2	3.90	7.80	2	3.90	7.80	0.00
3/4" X 1" X 1 1/4" SPRING SXS	2	4.59	9.18	2	4.59	9.18	0.00
3/4" X 1" X 1 1/4" SPRING INLET	2	4.59	9.18	2	4.59	9.18	0.00
3/4" X 1" SPRING KIT	2	8.89	17.78	2	8.89	17.78	0.00
3/4" X 1" X 1 1/4" REPAIR KIT	2	10.25	20.50	2	10.25	20.50	0.00
1/4" X 1/8" TEST COCKS	2	1.25	2.50	2	1.25	2.50	0.00

STAINLESS STEEL	2 X 15	1	102.29	102.29	2	102.29	204.58	-102.29
BANDS	2 X 10	1	70.19	70.19	0	70.19	0.00	70.19
	3 X 15	1	72.55	72.55	0	72.55	0.00	72.55
	3 X 12	1	70.45	70.45	1	70.45	70.45	0.00
	4 X 10	1	92.14	92.14	2	92.14	184.28	-92.14
	6 X 10	1	109.71	109.71	1	109.71	109.71	0.00
	8 X 10	1	152.00	152.00	1	152.00	152.00	0.00
	10 X 15	1	205.01	205.01	1	205.01	205.01	0.00
	12 X 15	1	275.56	275.56	1	275.56	275.56	0.00
	4 X 15	1	124.95	124.95	1	124.95	124.95	0.00
	3/4 X 6	1	10.50	10.50	4	10.50	42.00	-31.50
	3/4 X 3	0	5.65	0.00	0	5.65	0.00	0.00
	1 X 3	4	4.75	19.00	4	4.75	19.00	0.00
	1 X 6	2	25.18	50.36	2	25.18	50.36	0.00
	2 X 6	1	50.35	50.35	1	50.35	50.35	0.00
	1/4" X 16 LONG	0	15.06	0.00	0	15.06	0.00	0.00
	1/2" X 3	0	6.25	0.00	4	6.25	25.00	-25.00
ROCKWELL STEEL	2 X 1	4	10.89	43.56	4	10.89	43.56	0.00
SADDLES	3 X 1	1	11.50	11.50	1	11.50	11.50	0.00
	4X 1	2	39.75	79.50	2	39.75	79.50	0.00
	3 X 2	3	15.00	45.00	3	15.00	45.00	0.00
	6 X 1	6	28.54	171.24	6	28.54	171.24	0.00
	8 X 1	3	31.24	93.72	3	31.24	93.72	0.00
	12 X 1	2	48.46	96.92	2	48.46	96.92	0.00
	10 x 1	3	35.50	106.50	3	35.50	106.50	0.00
FORD BRASS	2 X 1	4	13.66	54.64	2	13.66	27.32	27.32
SADDLES	3 X 1	0	26.95	0.00	3	26.95	80.85	-80.85
	4 X 1 (12/19)	5	39.56	197.80	8	39.56	316.48	-118.68
	6 X 1 (12/19)	2	61.60	123.20	2	61.60	123.20	0.00
	8 X 1 (12/19)	2	86.22	172.44	2	86.22	172.44	0.00
	3 X 2	1	24.50	24.50	1	24.50	24.50	0.00
	4 X 2	2	45.69	91.38	2	45.69	91.38	0.00
	6 X 2	3	59.73	179.19	3	59.73	179.19	0.00
	8 X 2	0	61.58	0.00	0	61.58	0.00	0.00
	8 X 1	0	43.50	0.00	0	43.50	0.00	0.00
	10 X 1	0	119.73	0.00	0	119.73	0.00	0.00
	6 x 1 S90-604 FOR C 900 NEW 6/23/09	3	54.17	162.51	2	54.17	108.34	54.17
FORD CORP STOP	1 P THREAD F1100	4	19.47	77.88	4	19.47	77.88	0.00
	CC TAPER THREAD F 1000	6	19.47	116.82	5	19.47	97.35	19.47
	Y 44-243	2	38.14	76.28	1	38.14	38.14	38.14
	3/4" X 6" X 48" THREADED ROD	5	5.73	28.65	5	5.73	28.65	0.00
	1" 444-444 BRASS CORP STOP	4	34.71	138.84	4	34.71	138.84	0.00
	CORP COMP NUTS FOR POLY PIPE	0	0.49	0.00	0	0.49	0.00	0.00
	EC-23 EXPANSION CONNECTION	0	0.58	0.00	10	0.58	5.80	-5.80
PRECISION METER	5/8 X 3/4	0	78.95	0.00	0	78.95	0.00	0.00
	1"	0	98.00	0.00	0	98.00	0.00	0.00
	2"	0	435.00	0.00	0	435.00	0.00	0.00
METERS	5/8x3/4 Radio New (12/19)	0	202.50	0.00	0	202.50	0.00	0.00
	5/8" Reg-ecoder _R900i V4Gal 5/8 T-10 pit	0	130.00	0.00	0	130.00	0.00	0.00
	1' RADIO NEW 6/23/09	0	262.72	0.00	0	262.72	0.00	0.00
	PIT PADS	0	29.50	0.00	0	29.50	0.00	0.00
	3/4 X 1 COMPRESSION COUPLING	2	19.73	39.46	8	19.73	157.84	-118.38
	3/4 X 3/4 COMPRESSION COUPLING	6	17.12	102.72	2	17.12	34.24	68.48

1 X 1 COMPRESSION COUPLING	2	19.58	39.16	1	19.58	19.58	19.58
2 X 2 1/2 BRASS REDUCER	0	10.43	0.00	0	10.43	0.00	0.00
3/4" CTS BEVELED RUBBER GASKET	12	0.49	5.88	12	0.49	5.88	0.00
3/4" PLASTIC ANTI-FRICTION RUBBER	12	0.58	6.96	12	0.58	6.96	0.00
CORP BEVELED RUBBER GASKET	12	1.14	13.68	12	1.14	13.68	0.00
CORP PLASTIC ANTI-FRICTION RINGS	24	0.50	12.00	24	0.50	12.00	0.00
CORP BALL NUT GASKET ASSEMBLE	0	4.50	0.00	0	4.50	0.00	0.00
2" BRASS X CLOSE NIPPLES	0	2.31	0.00	0	2.31	0.00	0.00
2" BRASS X 4" NIPPLES	0	2.50	0.00	0	2.50	0.00	0.00
2" BRASS X 3" NIPPLES	3	2.45	7.35	3	2.45	7.35	0.00
1" BEVELED RUBBER GASKET	12	1.14	13.68	12	1.14	13.68	0.00
1" ANTI-FRICTION RUBBER	0	0.45	0.00	0	0.45	0.00	0.00
3/4 FML ADAPT SOCKETS X FIPT	12	1.42	17.04	25	1.42	35.50	-18.46
3/4 THREADED PLUGS BRASS	12	1.17	14.04	15	1.17	17.55	-3.51
3/4 COMPR. NUTS FOR POLY PIPE	6	2.16	12.96	10	2.16	21.60	-8.64
1" FEMALE ADP. SOCK X FIPT C 14-44	2	2.50	5.00	10	2.50	25.00	-20.00
1" BRASS PLUGS	12	34.71	416.52	8	34.71	277.68	138.84
1" COMPR.NUTS FOR CPOLY PIPE	11	2.46	27.06	11	2.46	27.06	0.00
4" METER BOX RISER/GRADE ADJUSTER	0	39.25	0.00	4	39.25	157.00	-157.00
FORD GULF BOX GI 48-233 LL	0	101.08	0.00	0	101.08	0.00	0.00
FORD DOULBE GULF BOX 1-D6 248-243	0	0.00	0.00	0	137.41	0.00	0.00
FORD 1 " METER BOX	1	269.48	269.48	1	269.48	269.48	0.00
GULF BOX LOCKING LIDS	1	11.09	11.09	1	11.09	11.09	0.00
CARSON PLASTIC METER BOX	0	16.49	0.00	6	16.49	98.94	-98.94
PLASTIC VALVET	4	2.16	8.64	4	2.16	8.64	0.00
CARSON STEEL METER BOX LIDS	1	17.50	17.50	1	17.50	17.50	0.00
1 1/2" TO 1" BRASS Y FOR POLY	1	17.59	17.59	1	17.59	17.59	0.00
1 1/2" X 1 1/2" BRASS COUPLING /POLY	2	23.59	47.18	2	23.59	47.18	0.00
GULF METER BOX FOR RADIO READ	0	165.98	0.00	0	165.98	0.00	0.00
FORD YOKEBOX	0	155.13	0.00	7	259.87	1819.09	-1819.09
CLEANER GAL.	0	21.80	0.00	0	21.80	0.00	0.00
BLUE GLUE GAL.	0	45.57	0.00	0	45.57	0.00	0.00
CLEAR GLUE QT	0	6.61	0.00	0	6.61	0.00	0.00
CLEANER 1/2 PT	0	2.25	0.00	0	2.25	0.00	0.00
ALL PURPOSE GLUE	0	2.25	0.00	0	2.25	0.00	0.00
BLUE GLUE PT	0	9.56	0.00	12	9.56	114.72	-114.72
BLUE GLUE QT	0	16.20	0.00	0	16.20	0.00	0.00
PURPLE CLEANER PT	0	8.00	0.00	0	8.00	0.00	0.00
PURPLE CLEANER QT	0	16.00	0.00	0	16.00	0.00	0.00
CLEANER PT	0	9.16	0.00	12	9.16	109.92	-109.92
CLEANER QT	0	11.50	0.00	0	11.50	0.00	0.00
BLUE MARKING PAINT	3	2.99	8.97	8	2.99	23.92	-14.95
BLUE FLAGS	100	0.90	90.00	100	0.90	90.00	0.00
TEFLON TAPE	2	1.11	2.22	2	1.11	2.22	0.00
TEFLON THREADED SEALANT	2	16.45	32.90	2	16.45	32.90	0.00
C12 SHOCK 1#	0	1.99	0.00	0	1.99	0.00	0.00
CAUTION TAPE (ROLL)	2	17.00	34.00	2	17.00	34.00	0.00
PINK CAUTION TAPE (ROLL)	0	17.00	0.00	0	17.00	0.00	0.00
4' X 100' CAUTION FENCE	1	58.80	58.80	1	58.80	58.80	0.00
CAUTION CONES	6	23.65	141.90	6	23.65	141.90	0.00
CAUTION BARRACADES	6	71.69	430.14	6	71.69	430.14	0.00
GATE VALVES & 2" BRASS GATE VALVE (BRONZE 35.02)	0	79.77	0.00	4	79.77	319.08	-319.08
CAST IRON PARTS 3" BRASS GATE VALVE RED & WHITE	0	85.00	0.00	0	85.00	0.00	0.00
3" BRASS GATE VALVE	1	245.00	245.00	1	245.00	245.00	0.00
4" BRASS GATE VALVE	1	347.50	347.50	1	347.50	347.50	0.00
6" BRASS GATE VALVE (A2360-23)	0	465.00	0.00	0	465.00	0.00	0.00
GATE VALVE BOXES	5	17.76	88.80	5	17.76	88.80	0.00

	6" PLUG FOR VALVE BOX 2 PC	5	16.55	82.75	5	16.55	82.75	0.00
	3" TAPPING SADDLE	2	55.00	110.00	2	55.00	110.00	0.00
	4" TAPPING SADDLE	2	75.00	150.00	2	75.00	150.00	0.00
	6" TAPPING SADDLE	2	105.00	210.00	2	105.00	210.00	0.00
MEGA LUGES	3"	3	27.25	81.75	5	27.25	136.25	-54.50
FLANGES	4"	9	37.24	335.16	4	37.24	148.96	186.20
	6"	2	35.75	71.50	4	35.75	143.00	-71.50
	8"	2	38.00	76.00	2	38.00	76.00	0.00
	10"	4	75.00	300.00	4	75.00	300.00	0.00
	"T"THEAD SHOULDER 3/4" X 4"	50	2.95	147.50	50	2.95	147.50	0.00
	CORTEN T HEADS 3/4"X51/2"	10	0.66	6.60	10	0.66	6.60	0.00
	3/4" HEAVY NUTS	24	0.20	4.80	24	0.20	4.80	0.00
	T" HEAD ONLY	100	1.19	119.00	100	1.19	119.00	0.00
	T" HEAD 31/2"	100	1.19	119.00	100	1.19	119.00	0.00
	T HEAD 4"	50	1.25	62.50	50	1.25	62.50	0.00
	6" SWIVEL GLAND	1	99.80	99.80	1	99.80	99.80	0.00
PVC PIPE	1/2" X 20'	0	0.20	0.00	0	0.20	0.00	0.00
	3/4" X 20'	0	0.26	0.00	0	0.26	0.00	0.00
	1" X 20'	0	0.39	0.00	0	0.39	0.00	0.00
	1 1/4" X 20'	0	0.64	0.00	0	0.64	0.00	0.00
	1 1/2" X 20'	50	0.71	35.50	50	0.71	35.50	0.00
	2" GLUE	50	0.72	36.00	140	0.72	100.80	-64.80
	2" GASKETED	0	1.60	0.00	0	1.60	0.00	0.00
	3" GASKETED	25	2.04	51.00	34	2.04	69.36	-18.36
	4" GASKETED	250	2.69	672.50	280	2.69	753.20	-80.70
	6" GASKETED	15	5.60	84.00	18	5.60	100.80	-16.80
	8" GASKETED	10	6.00	60.00	0	6.00	0.00	60.00
PIPE LUBE	8 #	0	2.89	0.00	0	2.89	0.00	0.00
	2 #	3	5.99	17.97	3	5.99	17.97	0.00
HDPE PIPE	3" HDPE DIPS	0	3.00	0.00	0	3.00	0.00	0.00
	4" HDPE DIPS	0	3.98	0.00	0	3.98	0.00	0.00
	6" HDPE DIPS	0	7.75	0.00	0	7.75	0.00	0.00
	4" CBMJ ADAPTOR	2	325.00	650.00	2	325.00	650.00	0.00
	3" CBMJ DADPTOR	2	260.00	520.00	2	260.00	520.00	0.00
	8" HDPE DIPS	2	72.79	145.58	2	72.79	145.58	0.00
	8" SS PIPE STIFFENERS	2	60.42	120.84	2	60.42	120.84	0.00
	4" SS PIPE STIFFENERS	2	30.21	60.42	2	30.21	60.42	0.00
	6" CBMJ ADAPTOR	2	445.00	890.00	2	445.00	890.00	0.00
CONCRETE BLOCK	8 X8 X 16	0	2.43	0.00	0	2.43	0.00	0.00
	4 X 16 X 16	24	1.15	27.60	40	1.15	46.00	-18.40
	2 X 8 X 16	6	0.77	4.62	10	0.77	7.70	-3.08
	80 LB BAG OF CEMENT	0	3.76	0.00	0	3.76	0.00	0.00
	40 LB BAG OF MORTOR MIX	0	7.84	0.00	0	7.84	0.00	0.00
	3/4" PF TUBING (FT)	50	0.25	12.50	50	0.25	12.50	0.00
	1" PF TUBING (FT)	24	0.31	7.44	24	0.31	7.44	0.00
	1" PF TUBING 300' ROLL	0	0.40	0.00	0	0.40	0.00	0.00
	1 1/2" PF TUBING (FT)	0	0.45	0.00	0	0.45	0.00	0.00
	SONO TUBE FT	1	6.50	6.50	1	6.50	6.50	0.00
BOLTS	6" 90	0	11.00	0.00	0	11.00	0.00	0.00
	6" T	0	11.00	0.00	0	11.00	0.00	0.00
	4" 90	0	7.70	0.00	0	7.70	0.00	0.00
	4" T	0	7.70	0.00	0	7.70	0.00	0.00

6"x6" SS TAPN SLV	0	645.11	0.00	0	645.11	0.00	0.00
6" X 12" LONG SLV	0	81.85	0.00	0	81.85	0.00	0.00
3" TAPPING VALVE	0	1200.00	0.00	0	1200.00	0.00	0.00
4" TAPPING VALVE	0	1500.00	0.00	0	1500.00	0.00	0.00
6" TAPPING VALVE	0	2000.00	0.00	0	2000.00	0.00	0.00
10" BRASS VALVE NEW AS OF 12/31/09	1	638.90	<u>638.90</u>	1	638.90	<u>638.90</u>	<u>0.00</u>
TOTAL		<i>At 12/31/23</i>	28,807.70	<i>At 12/31/24</i>	37,933.20		-9,125.50
Balance per GL (Hydrant already booked)					<u>32,080.21</u>		
				AJE Needed (#151)	<u>5,852.99</u>		(#620.6)

G WTP Consent Order



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, Florida 33902-2549
SouthDistrict@FloridaDEP.gov

Rick Scott
Governor
Carlos Lopez-Cantera
Lt. Governor
Noah Valenstein
Secretary

October 25, 2018

Pam Brewer
Placid Lakes Utilities, Inc.
410 Washington Blvd NW
Lake Placid, FL 33852
PamBrewer@embarqmail.com

Re: Highlands County – PW Program
OGC Case No. 18-1360
PWS ID# 6280223

Dear Ms. Brewer:

Enclosed is the final copy of Consent Order OGC Case No. 18-1360 to resolve violations noted in the complaint.

Please sign the original and return it to this office within 20 calendar days of receipt of the Consent Order. After the Consent Order has been executed by the Department, your copy will be returned to you.

If you have any questions, please contact Ryan Snyder at Ryan.Snyder@FloridaDEP.gov or 239-344-5695. Your cooperation in resolving this case is appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Iglehart".

Jon M. Iglehart
Director of District Management

JMI/kc

Enclosure

cc: US Army Corp SAJ-RD-Enforcement@usace.army.mil
Kathy Griffin, DEP, Division of State Lands, Kathy.Griffin@dep.state.fl.us

BEFORE THE STATE OF FLORIDA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION)	SOUTH DISTRICT
)	
v.)	OGC FILE NO. 18-1360
)	
PLACID LAKES UTILITIES, INC.)	
_____)	

CONSENT ORDER

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Placid Lakes Utilities, INC. (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.

2. Respondent is a person within the meaning of Section 403.852(5), F.S.

3. Respondent is the owner and operator of a Community Water System, PWS No. 6280223, located at 410 Washington Blvd., NW, Lake Placid, FL 33852, in Highlands County, Florida (“System”).

4. The Department finds that Respondent is in violation of Rule 62-550.310(3), F.A.C, which establishes the maximum contaminant level (“MCL”) for total trihalomethanes (“TTHMs”) as 0.080 milligrams per liter (“mg/L”) and the five haloacetic acids (“HAA5s”) as 0.060 mg/L. The TTHM locational running annual average result for samples collected on October 26, 2017 at 1874 Washington Boulevard are 82.23 mg/L. The HAA5 locational running annual average result for samples collected on October 26, 2017 at 1874 Washington Boulevard are 60.63 mg/L.

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 2

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

ORDERED:

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 180 days of the issuance of permit # 255555-003-WC, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance.

b) If the permitted modifications are determined by the Department to be inadequate to resolve the MCL violation(s), the Department will notify the Respondent in writing. Within 30 days of receipt of such written notification from the Department, Respondent shall submit an alternate proposal to address the MCL violation(s). Respondent shall provide all information requested in any RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the date the Department receives the proposal required by this subparagraph, Respondent shall provide all information necessary to complete the application for modification.

c) Respondent shall continue to sample quarterly for TTHMs and HAA5s in accordance with Rule 62-550.514(2), F.A.C., until the running annual average is no more than 0.060 mg/L and 0.045 mg/L for TTHMs and HAA5s, respectively, or until the running annual average remains below 0.080 mg/L and 0.060 mg/L, respectively, for four consecutive quarters, at which time Respondent shall return to its regular required monitoring in accordance with Chapter 62-550, F.A.C. Respondent shall submit all sampling results to the Department within 10 days following the month in which the samples were taken or within 10 days following Respondent's receipt of the results, whichever is sooner.

6. Respondent agrees to pay the Department stipulated penalties in the amount of \$100.00 per day for each and every day Respondent fails to timely comply with any of the

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 3

requirements of paragraph(s) 5 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 7, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

7. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final and effective filed with the Clerk of the Department before ability to make online payment is available.

8. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Ryan Snyder, Environmental Manager, Department of Environmental Protection, South District, 2295 Victoria Ave., Suite 364, Fort Myers, FL 33902.

9. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

10. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 4

beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances

11. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

12. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

13. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 5

14. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$5,000.00 per day per violation, and criminal penalties.

15. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

16. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

17. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

18. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

19. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Consent Order;

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 6

- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at 2295 Victoria Ave, Fort Myers, FL 33902. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

DEP vs. Placid Lakes Utilities
Consent Order, OGC No. 18-1360
Page 7

20. Rules referenced in this Order are available at
<https://softlive.dep.state.fl.us/ogc/ogc/content/rules>.

FOR THE RESPONDENT:

Laura Elowky
President

Date

DONE AND ORDERED this ____ day of _____, 20____, in _____, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jon Iglehart
District Director
South District

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

Clerk

Date

Copies furnished to:
Lea Crandall, Agency Clerk
Mail Station 35



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

July 6, 2020

Pam Brewer
Placid Lakes Utilities Inc.
410 Washington Blvd., NW
Lake Placid, FL 33852
pambrewer@embarqmail.com

Re: Case Closure Letter
Placid Lakes Utilities Inc.
PWS ID: 6280223
OGC Case No.: 18-1360
Highlands County – PW

Dear Ms. Brewer,

The Department has reviewed the above referenced case and has determined that all conditions of the Consent Order have been satisfactorily completed. We will close this case and put it in our inactive file.

Your cooperation in resolving the matters of this case is appreciated. If you have any questions, please contact Andrew Price of this office at (239) 344-5621 or by e-mail at Andrew.price@floridadep.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Iglehart", with a long horizontal stroke extending to the right.

Jon M. Iglehart
Director of District Management
South District

Cc: Lea Crandall, FDEP Agency_Clerk@dep.state.fl.us

H WTP Sampling Results

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: 62-550 DW PWS I.D. #: 6280323

System Type (check one): Community Nontransient Noncommunity Transient Noncommunity

Address: 410 Washington Blvd NW

City: LAKE PLACID FL ZIP Code: 33852

Phone # 888 465-0345 Fax #: 888 465-1313 E-Mail Address: NDBREWER@embargmail.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: F2303796001 Sample Date: 06/22/2023 Sample Time: 11:45 AM PM (Circle One)

Sample Location (be specific): POE Location Code: 863-465-0345

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) _____ mg/L Field pH: _____

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: _____

*See 62-550(6) for requirements and restrictions.
 And 62-550.512(3) for nitrate or nitrite exceedances.
 *See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I NATHAN BREWER, Operator, do HEREBY CERTIFY
 (Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: [Signature] Date: 6-22-23

Certified Operator # 61995 Phone # 888-465-1090 Sampler's Fax #: 888-465-1313

Sampler's E-mail: NDBREWER@embargmail.com

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 #: E84492 Certification Expiration Date: 06/30/2024

Address: 13100 Westlinks Terrace, Unit 10, Ft. Myers, FL 33913
 Phone #: (239) 674-8130

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82001, E82574

ATTACH CURRENT DOH ANALYTE SHEET*
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 06/22/2023
 PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): F2303796001 Lab Assigned Report # Or Job ID: F2303796

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<input checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input checked="" type="checkbox"/> Single Sample	<input checked="" type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Bromate		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input checked="" type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Josh Snead Laboratory 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: *Josh Snead* Date: 08/03/2023

* 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: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection
 Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS
 62-550.310(1)

Report Number / Job ID: F2303796001
 PWS ID (From Page 1): 6280223

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1040	Nitrate (as N)	10	mg/L	0.12	U	EPA 300.0	0.12	06/22/2023	14:49	E84492
1041	Nitrite (as N)	1	mg/L	0.09	U	EPA 300.0	0.09	06/22/2023	14:49	E84492
1005	Arsenic	0.01	mg/L	0.00025	U	EPA 200.8	0.000250	06/24/2023	00:42	E82574
1010	Barium	2	mg/L	0.031	U	EPA 200.8	0.0005	06/24/2023	00:42	E82574
1015	Cadmium	0.005	mg/L	0.00025	U	EPA 200.8	0.000250	06/24/2023	00:42	E82574
1020	Chromium	0.1	mg/L	0.005	U	EPA 200.7	0.0050	06/26/2023	15:58	E82574
1024	Cyanide	0.2	mg/L	0.004	U	SM 4500-CN-E	0.0040	06/28/2023	14:01	E84589
1025	Fluoride	4	mg/L	0.18	U	EPA 300.0	0.18	06/22/2023	14:49	E84492
1030	Lead	0.015	mg/L	0.0005	U	EPA 200.8	0.0005	06/24/2023	00:42	E82574
1035	Mercury	0.002	mg/L	0.000011	U	EPA 245.1	0.000011	06/28/2023	12:46	E82574
1036	Nickel	0.1	mg/L	0.01	U	EPA 200.7	0.01	06/26/2023	15:58	E82574
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	06/24/2023	00:42	E82574
1052	Sodium	160	mg/L	6.40	U	EPA 200.7	0.80	06/26/2023	15:58	E82574
1074	Antimony	0.006	mg/L	0.001	U	EPA 200.8	0.0010	06/24/2023	00:42	E82574
1075	Beryllium	0.004	mg/L	0.002	U	EPA 200.7	0.0020	06/26/2023	15:58	E82574
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.000250	06/24/2023	00:42	E82574

Reporting Format 62-550.730
 Effective January 1995, Revised December 2012
 *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, C, 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

SECONDARY CONTAMINANTS
 62-550.320

Report Number / Job ID: F2303796001
 PWS ID (From Page 1): 6280223

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.02	U	EPA 200.7	0.02	06/26/2023	15:58	E82574
1017	Chloride	250	mg/L	4.20	I	EPA 300.0	0.59	06/22/2023	14:49	E84492
1022	Copper	1	mg/L	0.001	U	EPA 200.8	0.0010	06/24/2023	00:42	E82574
1025	Fluoride	2	mg/L	0.18	U	EPA 300.0	0.18	06/22/2023	14:49	E84492
1028	Iron	0.3	mg/L	0.20	U	EPA 200.7	0.20	06/26/2023	15:58	E82574
1032	Manganese	0.05	mg/L	0.0039	I	EPA 200.8	0.0010	06/24/2023	00:42	E82574
1050	Silver	0.1	mg/L	0.0005	U	EPA 200.8	0.0005	06/22/2023	00:42	E82574
1055	Sulfate	250	mg/L	7.10	I	EPA 300.0	0.38	06/22/2023	14:49	E84492
1095	Zinc	5	mg/L	0.05	U	EPA 200.7	0.05	06/26/2023	15:58	E82574
1905	Color	15	CU	9.10	U	SM 2120 B	5	06/22/2023	15:16	E84492
1920	Odor	3	TON	1.00	U	SM 2150 B	1	06/22/2023	14:00	E84492
1925	pH (field pH from page 1)	6.5 - 8.5		7.97	Q	SM 4500H+B		06/22/2023	15:48	E84492
1930	Total Dissolved Solids	500	mg/L	150.00		SM 2540 C	10	06/27/2023	12:20	E84492
2905	Foaming Agents	0.5	mg/L	0.13	I	SM 5540 C	0.04	06/23/2023	09:20	E82001

Reporting Format 62-550.730
 Effective January 1995; Revised December 2012
 *Results must be reported with appropriate qualifiers in accordance with Florida Administration Code Rule 62-760, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, C, 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

RADIONUCLIDES
 62-550.310(6)

Report Number / Job ID: F2303796001

PWS ID (From Page 1): 62802223

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Error	Analysis Date	Analysis Time	DOH Lab Certification #
4006	Combined Uranium	30	ug/L	0.20	U	EPA 200.8	0.20	1		06/24/2023	00:42	E82574

** If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.
 *** If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl. U) of 15pCi/L. If the result for ID 4002 Gross Alpha (Including Uranium) does not exceed 15pCi/L, Combined Uranium need not be measured nor reported.
 **** If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

Florida Department of Environmental Protection
 Safe Drinking Water Program Laboratory Reporting Format

VOLATILE ORGANICS
 62-550.310(4)(a)

Report Number / Job ID: F2303796001
 PWS ID (From Page 1): 6280223

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.44	U	EPA 524.2	0.44	0.5	07/04/2023	06:42	E84589
2380	cis-1,2-Dichloroethylene	70	ug/L	0.27	U	EPA 524.2	0.27	0.5	07/04/2023	06:42	E84589
2955	Xylenes (total)	10000	ug/L	0.44	U	EPA 524.2	0.44	0.5	07/04/2023	06:42	E84589
2964	Dichloromethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	07/04/2023	06:42	E84589
2968	o-Dichlorobenzene	600	ug/L	0.39	U	EPA 524.2	0.39	0.5	07/04/2023	06:42	E84589
2969	para-Dichlorobenzene	75	ug/L	0.33	U	EPA 524.2	0.33	0.5	07/04/2023	06:42	E84589
2976	Vinyl Chloride	1	ug/L	0.29	U	EPA 524.2	0.29	0.5	07/04/2023	06:42	E84589
2977	1,1-Dichloroethylene	7	ug/L	0.22	U	EPA 524.2	0.22	0.5	07/04/2023	06:42	E84589
2979	trans-1,2-Dichloroethylene	100	ug/L	0.21	U	EPA 524.2	0.21	0.5	07/04/2023	06:42	E84589
2980	1,2-Dichloroethane	3	ug/L	0.24	U	EPA 524.2	0.24	0.5	07/04/2023	06:42	E84589
2981	1,1,1-Trichloroethane	200	ug/L	0.29	U	EPA 524.2	0.29	0.5	07/04/2023	06:42	E84589
2982	Carbon tetrachloride	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	07/04/2023	06:42	E84589
2983	1,2-Dichloropropane	5	ug/L	0.26	U	EPA 524.2	0.26	0.5	07/04/2023	06:42	E84589
2984	Trichloroethylene	3	ug/L	0.14	U	EPA 524.2	0.14	0.5	07/04/2023	06:42	E84589
2985	1,1,2-Trichloroethane	5	ug/L	0.27	U	EPA 524.2	0.27	0.5	07/04/2023	06:42	E84589
2987	Tetrachloroethylene	3	ug/L	0.42	U	EPA 524.2	0.42	0.5	07/04/2023	06:42	E84589
2989	Monochlorobenzene	100	ug/L	0.36	U	EPA 524.2	0.36	0.5	07/04/2023	06:42	E84589
2990	Benzene	1	ug/L	0.26	U	EPA 524.2	0.26	0.5	07/04/2023	06:42	E84589
2991	Toluene	1000	ug/L	0.33	U	EPA 524.2	0.33	0.5	07/04/2023	06:42	E84589
2992	Ethylbenzene	700	ug/L	0.31	U	EPA 524.2	0.31	0.5	07/04/2023	06:42	E84589
2996	Styrene	100	ug/L	0.25	U	EPA 524.2	0.25	0.5	07/04/2023	06:42	E84589

Note: Results indicating non-detection with a reported lab MDL > .5 ug/L will not be accepted for compliance.

*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

Report Number / Job ID: F2303796001 PWS ID (From Page 1): 6280223

SYNTHETIC ORGANICS
 62-550.310(4)(b)

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	06/28/2023	06/29/2023	21:22	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	06/28/2023	06/29/2023	21:22	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	06/28/2023	06/29/2023	21:22	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	06/28/2023	06/29/2023	21:22	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	0.1	06/29/2023	06/30/2023	18:31	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	06/27/2023	06/28/2023	17:48	E82574
2033	Endothall	100	ug/L	6.00	U	EPA 548.1	6	9	06/29/2023	07/06/2023	17:42	E82574
2034	Glyphosate	700	ug/L	5.90	U	EPA 547	5.90	6		06/28/2023	15:39	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	07/03/2023	07/06/2023	00:22	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.80	U	EPA 531.1	1.80	2		06/27/2023	07:24	E82574
2037	Simazine	4	ug/L	0.06	U	EPA 525.2	0.06	0.07	07/03/2023	07/06/2023	00:22	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	07/03/2023	07/06/2023	00:22	E82574
2040	Picloram	500	ug/L	0.09	U	EPA 515.3	0.09	0.1	06/29/2023	06/30/2023	18:31	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	06/29/2023	06/30/2023	18:31	E82574
2042	Hexachlorocyclopentadiene	50	ug/L	0.019	U	EPA 508	0.0190	0.1	06/28/2023	06/29/2023	21:22	E82574
2046	Carbofuran	40	ug/L	0.51	U	EPA 531.1	0.51	0.9		06/27/2023	07:24	E82574
2050	Atrazine	3	ug/L	0.09	U	EPA 525.2	0.09	0.1	07/03/2023	07/06/2023	00:22	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	07/03/2023	07/06/2023	00:22	E82574
2065	Heptachlor	0.4	ug/L	0.006	U	EPA 508	0.0060	0.04	06/28/2023	06/29/2023	21:22	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	06/28/2023	06/29/2023	21:22	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.0950	0.1	06/29/2023	06/30/2023	18:31	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.09	U	EPA 515.3	0.09	0.2	06/29/2023	06/30/2023	18:31	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	06/28/2023	06/29/2023	21:22	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.0150	0.02	07/03/2023	07/06/2023	00:22	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.0380	0.04	06/29/2023	06/30/2023	18:31	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.0930	0.1	06/28/2023	06/29/2023	21:22	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0062	U	EPA 504.1	0.0062	0.02	06/28/2023	06/28/2023	22:25	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0092	U	EPA 504.1	0.0092	0.01	06/28/2023	06/28/2023	22:25	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.0530	0.2	06/28/2023	06/29/2023	21:22	E82574

Note: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

Reporting Format 62-550.730

Effective January 1995, Revised December 2012

Page: 7 of 12

*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.



Placid Lakes Utilities, Inc.

A DIVISION OF LAKE PLACID HOLDING CO.

410 Washington Blvd. NW
Lake Placid, Florida 33852

Office: (863) 465-0345
Water Plant: (863) 465-2427
Fax: (863) 465-1313

Attn: George Ugartemendia
Florida Department of Environmental Protection
South District
2295 Victoria Ave Suite 364
Ft. Myers, FL 33901

Highlands County - PW
Placid Lakes Utility, Inc.
PWS ID Number 6280223

Dear Mr. Ugartemendia:

Enclosed please find the PWS Certification of Notification of Lead and Copper Tap Sample Results. Also enclosed is a copy of the letter sent to all 20 customers who participated in the collection of samples with the results for each customer included with their letter.

If you have any questions, please contact me at 863-441-1090.

Sincerely,

A handwritten signature in black ink, appearing to read "Nathan Brewer".

Nathan Brewer, Operator

Enclosures

November 21, 2023

109 East Canal Way NE
ID#1

Thank you for your assistance with the collection of test samples for the Lead and Copper Sampling Plan. We have attached the test results for your information.

All samples passed both lead and copper testing.

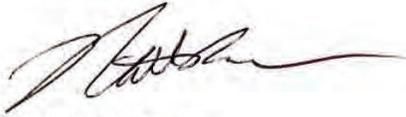
The maximum contaminant level goal (MCLG) for lead is zero (0). The action level that would require treatment is 0.015. The majority of samples were below/or equivalent to 0.001. There were four sample results that were above 0.001. These results are all below the action level of 0.015.

MCLG for copper is 1.3. All results for copper were below .5.

If you have any questions concerning the test or the test results, please contact me on my cell phone at 863-441-1090.

I again thank you for your assistance in collecting the samples. The tests will not be required again for another three years.

Sincerely,



Nathan Brewer
Water Plant Operator

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: Placid Lakes Utilities, Inc Date Submitted to Lab: 07/17/2023 14:25
 PWS-ID: 6280223 Analysis Date: 08/07/2023
 Laboratory Name: Advanced Environmental Laboratories, Inc. Lab Analysis method: SM 3113B
 Lab-ID: E84589 Lead or Copper (list one): Copper
 Laboratory Contact Person: David Murto Method Detection Limit: 0.025
 Phone: 863-655-4022 90th Percentile Value: 0.33

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	1	109 E Canal Way NE		F2304385001	07/13/2023		0.025 U
	2	9	157 Johnson Way NE		F2304385009	07/12/2023		0.025 U
	3	13	114 Walker Ave NE		F2304385013	07/13/2023		0.025 U
	4	4	109 Sheppard Rd NW		F2304385004	07/12/2023		0.025 U
	5	6	346 Chicago Way NE		F2304385006	07/13/2023		0.027 I
	6	8	100 Buccaneer St NW		F2304385008	07/13/2023		0.030 I
	7	15	1758 Washington Blvd NW		F2304385015	07/12/2023		0.050 I
	8	10	321 Roosevelt Ln NE		F2304385010	07/13/2023		0.055
	9	19	131 Lincoln Rd NW		F2304385019	07/12/2023		0.078
	10	5	254 Baltimore Way NE		F2304385005	07/13/2023		0.10
	11	18	503 Rockefeller Taft Ln NE		F2304385018	07/12/2023		0.10
	12	7	563 Lake August Dr		F2304385007	07/11/2023		0.10
	13	12	110 Truman Ave NE		F2304385012	07/12/2023		0.15
	14	11	112 E Canal Way NE		F2304385011	07/12/2023		0.16
	15	17	116 Cleveland Ave NE		F2304385017	07/12/2023		0.21
	16	14	101 Ellison Ave		F2304385014	07/13/2023		0.25
	17	16	249 Sheppard Rd NW		F2304385016	07/12/2023		0.25
	18	20	569 Kemper Ave		F2304385020	07/12/2023		0.33
	19	3	421 Lake August Dr		F2304385003	07/13/2023		0.33
	20	2	130 Loquat Rd NE		F2304385002	07/13/2023		0.44

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: David W. Murto

NAME (Please Print): David Murto

TITLE and DATE: Customer Service 11/19/23

This report was revised to correct the report date. dwm 11/29/23

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: Placid Lakes Utilities, Inc Date Submitted to Lab: 07/17/2023 14:25
 PWS-ID: 6280223 Analysis Date: 07/31/2023
 Laboratory Name: Advanced Environmental Laboratories, Inc. Lab Analysis method: SM 3113B
 Lab-ID: E84589 Lead or Copper (list one): Lead
 Laboratory Contact Person: David Murto Method Detection Limit: 0.0010
 Phone: 863-655-4022 90th Percentile Value: 0.0014

A	RANK	ID NO.	LOCATION	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	11	112 E Canal Way NE		F2304385011	07/12/2023	0.0010 U	
	2	10	321 Roosevelt Ln NE		F2304385010	07/13/2023	0.0010 U	
	3	1	109 E Canal Way NE		F2304385001	07/13/2023	0.0010 U	
	4	9	157 Johnson Way NE		F2304385009	07/12/2023	0.0010 U	
	5	12	110 Truman Ave NE		F2304385012	07/12/2023	0.0010 U	
	6	6	346 Chicago Way NE		F2304385006	07/13/2023	0.0010 U	
	7	5	254 Baltimore Way NE		F2304385005	07/13/2023	0.0010 I	
	8	4	109 Sheppard Rd NW		F2304385004	07/12/2023	0.0010 U	
	9	14	101 Ellison Ave		F2304385014	07/13/2023	0.0010 U	
	10	15	1758 Washington Blvd NW		F2304385015	07/12/2023	0.0010 U	
	11	16	249 Sheppard Rd NW		F2304385016	07/12/2023	0.0010 I	
	12	17	116 Cleveland Ave NE		F2304385017	07/12/2023	0.0010 U	
	13	18	503 Rockefeller Taft Ln NE		F2304385018	07/12/2023	0.0010 U	
	14	19	131 Lincoln Rd NW		F2304385019	07/12/2023	0.0010 U	
	15	20	569 Kemper Ave		F2304385020	07/12/2023	0.0010 U	
	16	3	421 Lake August Dr		F2304385003	07/13/2023	0.0010 U	
	17	7	563 Lake August Dr		F2304385007	07/11/2023	0.0011 I	
	18	2	130 Loquat Rd NE		F2304385002	07/13/2023	0.0014 I	
	19	13	114 Walker Ave NE		F2304385013	07/13/2023	0.0017 I	
	20	8	100 Buccaneer St NW		F2304385008	07/13/2023	0.0019 I	

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (± 100 mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: David W. Murto

NAME (Please Print): David Murto

TITLE and DATE: Customer Service 11/19/23

This report was revised to correct the report date. dwm 11/29/23

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: Placid Lake Utilities - SOC PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: F2306837001 Sample Date: 10/18/2023 Sample Time: 09:45 AM PM (Circle One)
 Sample Location (be specific): P.O.E. Location Code: 863-465-0345

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) _____ mg/L Field pH: _____

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

**See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. Attach a results page for each site.*

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

*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

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E84492 Certification Expiration Date: 06/30/2024
 Address: 13100 Westlinks Terrace, Unit 10, Ft. Myers, FL 33913 Phone #: (239) 674-8130
ATTACH CURRENT DOH ANALYTE SHEET*

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 10/18/2023

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): F2306837001 Lab Assigned Report # Or Job ID: F2306837

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<input type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer N Mazen* Date: 12/06/2023

* 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: _____ DEP/DOH Reviewing Official: _____

Reporting Format 62-550.730 Page: 18 of 20
 Effective January 1995, Revised December 2012

*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

Report Number / Job ID: F2306837001 PWS ID (From Page 1): 6280223
 SYNTHETIC ORGANICS
 62-550.310(4)(b)

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	10/25/2023	10/27/2023	22:45	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	10/25/2023	10/27/2023	22:45	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	10/25/2023	10/27/2023	22:45	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	10/25/2023	10/27/2023	22:45	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	10/31/2023	11/01/2023	10:54	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	10/25/2023	10/26/2023	16:54	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6	9	10/25/2023	10/26/2023	22:35	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.90	6		10/27/2023	23:36	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	10/24/2023	11/01/2023	05:28	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.80	2		10/20/2023	11:05	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.06	0.07	10/24/2023	11/01/2023	05:28	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	10/24/2023	11/01/2023	05:28	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.09	0.1	10/31/2023	11/01/2023	10:54	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	10/31/2023	11/01/2023	10:54	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.0190	0.1	10/25/2023	10/27/2023	22:45	E82574
2046	Carbofuran	40	ug/L	0.51	U	EPA 531.1	0.51	0.9		10/20/2023	11:05	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.09	0.1	10/24/2023	11/01/2023	05:28	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	10/24/2023	11/01/2023	05:28	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	10/25/2023	10/27/2023	22:45	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	10/25/2023	10/27/2023	22:45	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.0950	0.1	10/31/2023	11/01/2023	10:54	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.09	0.2	10/31/2023	11/01/2023	10:54	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	10/25/2023	10/27/2023	22:45	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.0150	0.02	10/24/2023	11/01/2023	05:28	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.0380	0.04	10/31/2023	11/01/2023	10:54	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.0930	0.1	10/25/2023	10/27/2023	22:45	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	10/25/2023	10/26/2023	15:26	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0091	U	EPA 504.1	0.0091	0.01	10/25/2023	10/26/2023	15:26	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.0530	0.2	10/25/2023	10/27/2023	22:45	E82574

Note: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

*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

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

System Name: Placid Lakes Utilities- SOC PWS I.D. #: _____
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: F2307852001 Sample Date: 12/05/2023 Sample Time: 10:10 AM PM (Circle One)
 Sample Location (be specific): P.O.E. Location Code: 863-465-0345

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) _____ mg/L Field pH: _____

Sample Type (Check Only One) _____ Reason(s) for Sample (Check all that apply)

Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
 Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
 Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
 Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. *See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 (Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

Effective January 1995, Revised December 2012
 *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, C, 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

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E84492 Certification Expiration Date: 06/30/2024
 Address: 13100 Westlinks Terrace, Unit 10, Ft. Myers, FL 33913 Phone #: (239) 674-8130
 ATTACH CURRENT DOH ANALYTE SHEET*

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E82574

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 12/05/2023 ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): F2307852001 Lab Assigned Report # Or Job ID: F2307852
 Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<input type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate	<input checked="" type="checkbox"/> Partial	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen 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: Jennifer Mazen Date: 01/11/2024

* 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: _____ DEP/DOH Reviewing Official: _____

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 Effective January 1995, Revised December 2012

*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

Report Number / Job ID: F2307852001 PWS ID (From Page 1): 6280223

Report Number / Job ID: F2307852001 PWS ID (From Page 1): 6280223

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	12/11/2023	12/14/2023	23:04	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	12/11/2023	12/14/2023	23:04	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	12/11/2023	12/14/2023	23:04	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	12/11/2023	12/14/2023	23:04	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	12/15/2023	12/19/2023	05:31	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	12/11/2023	12/12/2023	14:37	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6	9	12/11/2023	12/13/2023	19:10	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.90	6	12/17/2023	12/17/2023	02:16	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	UQ	EPA 525.2	0.50	0.6	12/21/2023	01/02/2024	14:03	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.80	2	12/16/2023	12/16/2023	07:21	E82574
2037	Simazine	4	ug/L	0.060	UQ	EPA 525.2	0.06	0.07	12/21/2023	01/02/2024	14:03	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	UQ	EPA 525.2	0.50	0.6	12/21/2023	01/02/2024	14:03	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.09	0.1	12/15/2023	12/19/2023	05:31	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	12/15/2023	12/19/2023	05:31	E82574
2042	Hexachlorocyclopentadine	50	ug/L	0.019	U	EPA 508	0.0190	0.1	12/11/2023	12/14/2023	23:04	E82574
2046	Carbofuran	40	ug/L	0.51	U	EPA 531.1	0.51	0.9	12/16/2023	12/16/2023	07:21	E82574
2050	Atrazine	3	ug/L	0.090	UQ	EPA 525.2	0.09	0.1	12/21/2023	01/02/2024	14:03	E82574
2051	Alachlor	2	ug/L	0.15	UQ	EPA 525.2	0.15	0.2	12/21/2023	01/02/2024	14:03	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	12/11/2023	12/14/2023	23:04	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	12/11/2023	12/14/2023	23:04	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.0950	0.1	12/15/2023	12/19/2023	05:31	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.09	0.2	12/15/2023	12/19/2023	05:31	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	12/11/2023	12/14/2023	23:04	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	UQ	EPA 525.2	0.0150	0.02	12/21/2023	01/02/2024	14:03	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.0380	0.04	12/15/2023	12/19/2023	05:31	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.0930	0.1	12/11/2023	12/14/2023	23:04	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0061	U	EPA 504.1	0.0061	0.02	12/11/2023	12/09/2023	04:32	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0090	U	EPA 504.1	0.0090	0.01	12/11/2023	12/09/2023	04:32	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.0530	0.2	12/11/2023	12/14/2023	23:04	E82574

Note: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

Reporting Format 62-550.730

Effective January 1995, Revised December 2012

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*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

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

System Name: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400265001 Sample Date: 08/19/2024 Sample Time: 11:30 AM PM (Circle One)
 Sample Location (be specific): Spigot On North Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.5 mg/L Field pH: _____

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

**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, _____, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

*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

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022
ATTACH CURRENT DOH ANALYTE SHEET*

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400265001 Lab Assigned Report # Or Job ID: L2400265

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<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"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer N Mazen* Date: 09/04/2024

* 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: _____ DEP/DOH Reviewing Official: _____

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 Effective January 1995, Revised December 2012

*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)

Report Number / Job ID: L2400265001

Disinfectant Residual (mg/L): 0.5

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	20:30	E82574
2451	Dichloroacetic Acid	N/A	ug/L	4.78		EPA 552.2	0.89	1	08/31/2024	20:30	E82574
2452	Trichloroacetic Acid	N/A	ug/L	5.03		EPA 552.2	0.67	1	08/31/2024	20:30	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	20:30	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.14		EPA 552.2	0.73	1	08/31/2024	20:30	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	10.95		EPA 552.2	0.89	---	08/31/2024	20:30	E82574
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	21.79		EPA 524.2	0.32	1	08/26/2024	21:00	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	21:00	E84589
2943	Bromodichloromethane	N/A	ug/L	6.07		EPA 524.2	0.42	1	08/26/2024	21:00	E84589
2944	Dibromochloromethane	N/A	ug/L	1.49		EPA 524.2	0.37	1	08/26/2024	21:00	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	29.35		EPA 524.2	0.44	---	08/26/2024	21:00	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.

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: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400265002 Sample Date: 08/19/2024 Sample Time: 11:30 AM PM (Circle One)
 Sample Location (be specific): Spigot On North Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.6 mg/L Field pH: _____

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

**See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. Attach a results page for each site.*

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

Reporting Format 62-550.730
 Effective January 1995, Revised December 2012

*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

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH CURRENT DOH ANALYTE SHEET*
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400265002 Lab Assigned Report # Or Job ID: L2400265

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<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"/>	<input type="checkbox"/> Chlorite		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only	<input type="checkbox"/>	<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer N Mazen* Date: 09/04/2024

* 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: _____ DEP/DOH Reviewing Official: _____

Reporting Format 62-550.730 Page: 17 of 22
 Effective January 1995, Revised December 2012

* 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)

Report Number / Job ID: L2400265002

Disinfectant Residual (mg/L): 0.6

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	01:51	E82574
2451	Dichloroacetic Acid	N/A	ug/L	5.99		EPA 552.2	0.89	1	08/31/2024	01:51	E82574
2452	Trichloroacetic Acid	N/A	ug/L	6.74		EPA 552.2	0.67	1	08/31/2024	01:51	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	01:51	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.37		EPA 552.2	0.73	1	08/31/2024	01:51	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	14.10		EPA 552.2	0.89	---	08/31/2024	01:51	E82574
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	22.70		EPA 524.2	0.32	1	08/26/2024	21:25	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	21:25	E84589
2943	Bromodichloromethane	N/A	ug/L	6.18		EPA 524.2	0.42	1	08/26/2024	21:25	E84589
2944	Dibromochloromethane	N/A	ug/L	1.59		EPA 524.2	0.37	1	08/26/2024	21:25	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	30.47		EPA 524.2	0.44	---	08/26/2024	21:25	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.

*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

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

System Name: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400266001 Sample Date: 08/19/2024 Sample Time: 11:45 AM PM (Circle One)
 Sample Location (be specific): Spigot on South Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.5 mg/L Field pH: _____

Sample Type (Check Only One)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

**See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. Attach a results page for each site.*

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

*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

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH CURRENT DOH ANALYTE SHEET*
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400266001 Lab Assigned Report # Or Job ID: L2400266

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<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"/> Bromate		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: 09/04/2024

* 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: _____ DEP/DOH Reviewing Official: _____

Reporting Format 62-550.730 Page: 6 of 14
 Effective January 1995, Revised December 2012

*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)

Report Number / Job ID: L2400266001

Disinfectant Residual (mg/L): 0.5

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	21:35	E82574
2451	Dichloroacetic Acid	N/A	ug/L	5.12		EPA 552.2	0.89	1	08/31/2024	21:35	E82574
2452	Trichloroacetic Acid	N/A	ug/L	5.13		EPA 552.2	0.67	1	08/31/2024	21:35	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	21:35	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.13		EPA 552.2	0.73	1	08/31/2024	21:35	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	11.38		EPA 552.2	0.89	---	08/31/2024	21:35	E82574
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	24.15		EPA 524.2	0.32	1	08/26/2024	15:27	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	15:27	E84589
2943	Bromodichloromethane	N/A	ug/L	6.88		EPA 524.2	0.42	1	08/26/2024	15:27	E84589
2944	Dibromochloromethane	N/A	ug/L	1.55		EPA 524.2	0.37	1	08/26/2024	15:27	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	32.58		EPA 524.2	0.44	---	08/26/2024	15:27	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.

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: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400266002 Sample Date: 08/19/2024 Sample Time: 11:45 AM PM (Circle One)
 Sample Location (be specific): Spigot on South Side Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) 0.6 mg/L Field pH: _____

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

**See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. Attach a results page for each site.*

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: 08/19/2024
 Certified Operator # _____ Phone # _____ Sampler's Fax #: _____
 Sampler's E-mail: _____

Reporting Format 62-550.730
 Effective January 1995, Revised December 2012

*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**

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022
ATTACH CURRENT DOH ANALYTE SHEET*

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589, E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/19/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400266002 Lab Assigned Report # Or Job ID: L2400266

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<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"/>	<input type="checkbox"/> Chlorite		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only	<input type="checkbox"/>	<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer Mazen* Date: 09/04/2024

* 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: _____ DEP/DOH Reviewing Official: _____

Reporting Format 62-550.730 Page: 9 of 14
 Effective January 1995, Revised December 2012

* 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)

Report Number / Job ID: L2400266002

Disinfectant Residual (mg/L): 0.6

PWS ID (From Page 1): 6280223

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	0.89	U	EPA 552.2	0.89	2	08/31/2024	22:08	E82574
2451	Dichloroacetic Acid	N/A	ug/L	5.25		EPA 552.2	0.89	1	08/31/2024	22:08	E82574
2452	Trichloroacetic Acid	N/A	ug/L	6.03		EPA 552.2	0.67	1	08/31/2024	22:08	E82574
2453	Monobromoacetic Acid	N/A	ug/L	0.52	U	EPA 552.2	0.52	1	08/31/2024	22:08	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.18		EPA 552.2	0.73	1	08/31/2024	22:08	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	12.46		EPA 552.2	0.89	---	08/31/2024	22:08	E82574

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	23.24		EPA 524.2	0.32	1	08/26/2024	15:53	E84589
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	1	08/26/2024	15:53	E84589
2943	Bromodichloromethane	N/A	ug/L	6.27		EPA 524.2	0.42	1	08/26/2024	15:53	E84589
2944	Dibromochloromethane	N/A	ug/L	1.70		EPA 524.2	0.37	1	08/26/2024	15:53	E84589
2950	Total Trihalomethanes (TTHM)	80	ug/L	31.21		EPA 524.2	0.44	---	08/26/2024	15:53	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.

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: _____ PWS I.D. #: 6280223
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: _____
 City: _____ ZIP Code: _____
 Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: L2400537001 Sample Date: 09/09/2024 Sample Time: 10:00 AM PM (Circle One)
 Sample Location (be specific): POE Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids) _____ mg/L Field pH: _____

Sample Type (Check Only One)

- Distribution Routine Compliance with 62-550 Replacement (of Invalidated Sample)
- Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550)
- Plant Tap (not for compliance with 62-550) Composite of Multiple Sites* Clearance (permitting)
- Raw (at well or intake) Other: _____

Sampling Procedure Used or Other Comments: _____

**See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. Attach a results page for each site.*

SAMPLER CERTIFICATION

I, _____, _____, do HEREBY CERTIFY
 _____ (Print Name) _____ (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: 09/09/2024
 Certified Operator # _____ Phone # _____ 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 #: E851195 Certification Expiration Date: 06/30/2025
 Address: 125 Tower St., Lake Placid, FL 33852 Phone #: (863) 655-4022
ATTACH CURRENT DOH ANALYTE SHEET*

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84492

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 09/09/2024

PWS ID: (From Page 1): 6280223 Sample Number (From Page 1): L2400537001 Lab Assigned Report # Or Job ID: L2400537

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
<input type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input type="checkbox"/> All 21	<input 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 type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input type="checkbox"/> Partial
<input checked="" type="checkbox"/> Nitrate	<input type="checkbox"/> Partial	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Bromate		
<input checked="" type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only				
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jennifer Mazen, 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: *Jennifer Mazen* Date: 09/17/2024

* 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: _____ DEP/DOH Reviewing Official: _____

Reporting Format 62-550.730 Page: 7 of 10
 Effective January 1995, Revised December 2012

*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

INORGANIC CONTAMINANTS
 62-550.310(1)

Report Number / Job ID: L2400537001

PWS ID (From Page 1): 6280223

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1040	Nitrate (as N)	10	mg/L	0.19	I	EPA 300.0	0.040	09/10/2024	17:39	E84492
1041	Nitrite (as N)	1	mg/L	0.040	U	EPA 300.0	0.040	09/10/2024	17:39	E84492

Reporting Format 62-550.730
 Effective January 1995, Revised December 2012

*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.

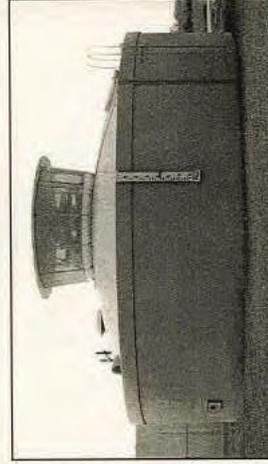
I WTP Consumer Confidence Reports

2020 Annual Drinking Water Quality Report



**Placid Lakes
 Utilities, Inc.**

A DIVISION OF LAKE PLACID HOLDING CO.
 (863) 465-0345



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 D.E.P. South District

vice 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).

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. The Placid Lakes Utilities Water Department 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 (800-426-4791) or at HYPERLINK "<http://www.epa.gov/safewater/lead>" www.epa.gov/safewater/lead.

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We at Placid Lakes Utilities, Inc. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please note the well-head protection signs posted at all three wells. Help us protect the area around the wells from any contamination. We have posted signs that request only authorized persons are allowed due to homeland security provisions for water plants. If necessary, customers are authorized to visit the office. Payments can be made by mail or placed in the drop box that will remain in the convenience shopping center.

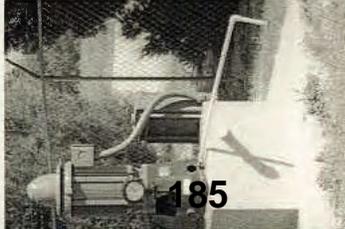
The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick 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 (FDA) regulations establish limits for contaminants in bottled water, which must protect for public health.

Including bottled water, may contain at least small amounts of presence of contaminants does not be water poses a health risk. More ninants and potential health effects ing the Environmental Protection Water Hotline at 1-800-426-4791. y be more vulnerable to contam- than the general population. Im- ions such as persons with cancer y, persons who have undergone with HIV/AIDS or other immune eldly, and infants can be particu-



sent to you this year's Annual Water Quality Report. This report is designed to inform you services we deliver to you every day. Our constant goal is to provide you with a safe and ing water. We want you to understand the efforts we make to continually improve the water t our water resources. We are committed to ensuring the quality of your water. Our water wells. The wells draw from the Floridian Aquifer.

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s, Inc. routinely monitors for contaminants in your drinking water according to Federal gulations. Except where indicated otherwise, this report is based on the results of our January 1 to December 31, 2020. Data obtained before January 1, 2020, and presented in t testing done in accordance with the laws, rules and regulations.

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Definitions:

ant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLGs as feasible using the best available treatment technology.

nt Level Goal or MCLG: The level of a contaminant in drinking water below which there to health. MCLGs allow for a margin of safety.

sinfactant level or MRDL: The highest level of a disinfectant allowed in drinking water. that addition of a disinfectant is necessary for control of microbial contaminants.

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ited and indicates that the substance was not found by laboratory analysis.

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Radiological Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	4/20	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226+228 or combined radium (pCi/L)	4/20	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	3/20	N	0.028	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	3/20	N	0.137	NA	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 ppm
Nitrate (ppm)	3/20	N	.09	NA	10	10	Runoff from fertilizer use; leaching from septic tanks; sewage erosion of natural deposits
Nitrate (ppm)	3/20	N	.114	NA	1	1	
Sodium (ppm)	3/20	N	10.6	NA	NA	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/19-12/19	N	.7	5-1.4	MRDLG=4	MRDL=4.0	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Haloacetic Acids (Five) (HAA5) (ppb) (SITE 1)	01/2020-12/2020	N	29	29	NA	MCL=60	By-product of drinking water disinfection
Haloacetic Acids (Five) (HAA5) (ppb) (SITE 2)	01/2020-12/2020	N	13	13	NA	MCL=60	By-product of drinking water disinfection
THM [Total trihalomethanes] (ppb) (SITE 1)	01/2020-12/2020	N	31	31	NA	MCL=80	By-product of drinking water disinfection
THM [Total trihalomethanes] (ppb) (SITE 2)	01/2020-12/2020	N	32	32	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water)(ppm)	9/20	N	9	0	0	15	Corrosion of household plumbing systems; erosion of

2021 Annual Drinking Water Quality Report



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If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Placid Lakes Utilities Water Department 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 (800-426-4791) or at www.epa.gov/safewater/lead.

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We at Placid Lakes Utilities, Inc. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please note the well-head protection signs posted at all three wells. Help us protect the area around the wells from any contamination. We have posted signs that request only authorized persons are allowed due to homeland security provisions for water plants. If necessary, customers are authorized to visit the office. Payments can be made by mail, placed in the drop box that will remain in the convenience shopping center, or online at: <https://placidlakesutilities.azurewebsites.net>

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.

Picocurie per liter (pCi/L) – measure of the radioactivity in water.

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.

Under the Safe Drinking Water Act, the EPA prescribes regulations, which limit the amount of certain contaminants in public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, may reasonably be expected to occur in tap water, and are not necessarily indicative that the water is unsafe. For more information about contaminants and other issues related to drinking water that may affect your community, you may contact your local health department or call the U.S. Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.



It is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, may reasonably be expected to occur in tap water, and are not necessarily indicative that the water is unsafe. For more information about contaminants and other issues related to drinking water that may affect your community, you may contact your local health department or call the U.S. Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Radiological Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	4/20	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226+228 or combined radium (pCi/L)	4/20	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	3/20	N	0.028	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	3/20	N	0.137	NA	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 ppm
Nitrate (ppm)	7/21	N	.05	NA	10	10	Runoff from fertilizer use; leaching from septic tanks; sewage erosion of natural deposits
Sodium (ppm)	3/20	N	10.6	NA	NA	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products

We failed to complete required sampling for THMs and HAAs on time and therefore were in violation of monitoring and reporting requirements. Because we did not take the required number of samples during quarter 3, we did not know whether the contaminants were present in your drinking water, and we are unable to tell you whether your health was at risk during that time. The monitoring period was 7/1/21 through 9/30/21. Two sample were required for each contaminant, and none were taken. Sampling resumed on 9/1/21.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/21-12/21	N	1.47	5-1.52	MRDLG=4	MRDL=4.0	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Halocetic Acids (Five) (HAA5) (ppb)	08/2021-11/2021	N		28-55.05	NA	MCL=60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	08/2021-11/2021	N		27.25-228.18	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water)(ppm)	9/20	N	9	0	0	1.5	Corrosion of household plumbing systems; erosion of natural deposits

This year's Annual Water Quality Report. This report is designed to inform you about the quality of your water every day. Our constant goal is to provide you with a safe and dependable supply of drinking water and the efforts we make to continually improve the water treatment process and protect our water resources to ensure the quality of your water. Our water source is ground water from wells. The wells draw water from aquifers beneath the ground.

Environmental Protection performed a Source Water Assessment on our system. The assessment was based on about any potential sources of contamination in the vicinity of our wells. There is one potential source for this system with a moderate susceptibility level. The assessment results are available on the Environmental Protection Program website at www.dep.state.fl.us/swapp or they can be obtained from Placid County.

Ground water sources and is chlorinated for disinfection purposes, and we also add polyphosphate to our drinking water to help control mineral deposits.

Our drinking water meets all federal and state requirements.

If this report or concerning your water utility, please contact **Nathan Brewer at 863-441-1090**. We want to be informed about their water utility.

We routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. If you have any questions or concerns, please contact us. If you are interested in becoming a member, please contact us. If you are interested in becoming a member, please contact us.

For MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the best available treatment technology as is feasible. For MRDL: The level of a contaminant in drinking water below which there is no known or expected health risk. For MCLG: The level of a contaminant in drinking water below which there is no known or expected health risk. For MRDLG: The level of a contaminant in drinking water below which there is no known or expected health risk.

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level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected health risk. The level of a drinking water disinfectant below which there is no known or expected health risk.

of a contaminant that, if exceeded, triggers treatment or other requirements that a water utility must follow.

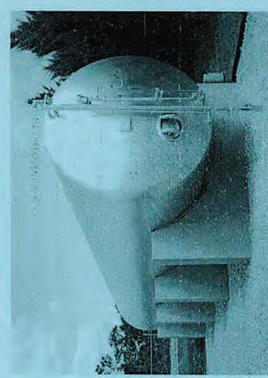
uation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a water system's ability to identify distribution system locations with high concentrations of trihalomethanes (THMs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR monitoring locations for the Stage 2 DBPR.

indicates that the substance was not found by laboratory analysis.

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.
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- Contaminants that may be present in source water include:
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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.

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).



2022 Annual Drinking Water Quality Report



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Radiological Contaminants						
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL
Alpha emitters (pCi/l)	4/20	N	2.7	NA	0	15
Radium 226+228 or combined radium (pCi/L)	4/20	N	2.3	NA	0	5

Inorganic Contaminants						
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL
Barium (ppm)	3/20	N	0.028	NA	2	2
Fluoride (ppm)	3/20	N	0.137	NA	4	4
Nitrate (ppm)	5/22	N	.064	NA	10	10
Sodium (ppm)	3/20	N	10.6	NA	NA	160

Stage 1 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL
Chlorine (ppm)	1/22-12/22	N	0.56	.5-6	MRDLG=4	MRDL=4.0 Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL
Halocetic Acids (Five) (HAAs) (ppb)	02/2022 05/2022 08/2022 11/2022	N		19.69-30.55	NA	MCL=60 By-product of drinking water disinfection
THM (Total trihalomethanes) (ppb)	02/2022 05/2022 08/2022 11/2022	N		26.37-68.94	NA	MCL=80 By-product of drinking water disinfection

Lead and Copper (Tap Water)

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites in AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water)(ppm)	9/20	N	.9	0	0	1.5	Corrosion of household plumbing systems, erosion of natural deposits
Lead (tap water)(ppm)	9/20	N	0.22600	0	1.3	13	Corrosion of household plumbing systems, erosion of natural deposits, leaching from wood preservatives

We're pleased to present to you 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 to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is ground water from wells. The wells draw from the Floridian Aquifer.

In 2022 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 is one potential source of contamination identified for this system with a moderate susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at <http://www.dep.state.fl.us/swapp> www.dep.state.fl.us/swapp or they can be obtained from Placid Lakes Utilities, Inc.

Our water is obtained from ground water sources and is chlorinated for disinfection purposes, and we also add polyphosphate to prevent mineral build-up.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact **Nathan Brewer at 863-441-1090**. We encourage our valued customers to be informed about their water utility.

Placid Lakes Utilities, Inc. 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 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.

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.

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

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high 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.

"ND" means not detected and indicates that the substance was not found by laboratory analysis.

2023 Annual Drinking Water Quality Report



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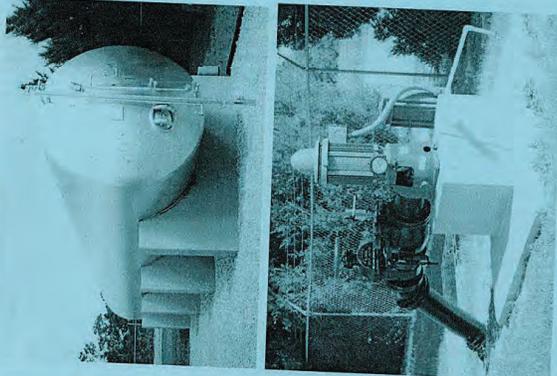
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D.E.P. South District

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.
 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.
 Picocurie per liter (pCi/l) – measure of the radioactivity in water.

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.

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).



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. The Placid Lakes Utilities Water Department 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 (800-426-4791) or at HYPERLINK "<http://www.epa.gov/safewater/lead>"

Placid Lakes Utilities, Inc., in accordance with FDEP requirements is in the process of developing a valve maintenance and exercising program. We are in the process of locating all valves and collecting data to create a master water system map. Our employees have spent many hours locating, cleaning, marking, and collecting information on the valves and valve boxes. We need to be able to locate these valves in cases of emergencies in order to isolate a section of water main to perform repairs. We would like to ask property owners with valves in their yards to please assist the utility with maintaining the visibility and ease in locating valves by keeping the grass cut around the valve boxes and not burying or allowing grass to grow over the top of the valve and/or meter box.

We at Placid Lakes Utilities, Inc. work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Please note the well-head protection signs posted at all three wells. Help us protect the area around the wells from any contamination. We have posted signs that request only authorized persons are allowed due to homeland security provisions for water plants. If necessary, customers are authorized to visit the office. Payments can be made by mail or placed in the drop box that will remain in the convenience shopping center.

Radiological Contaminants							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	6/23	N	2.7	NA	0	15	Erosion of natural deposits
Radium 226-228 or combined radium (pCi/L)	6/23	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	6/23	N	0.031	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	6/23	N	0.18	NA	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7-ppm
Nitrate (ppm)	6/23	N	.12	NA	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage erosion of natural deposits
Sodium (ppm)	6/23	N	6.4	NA	NA	16)	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/23-12/23	N	1.4	5-1.6	MRDLG=4	MRDL=4.0	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Halocetic Acids (Five) (HAA5) (ppb)	08/2023	N		9.90-11.74	NA	MCL=60	By-product of drinking water disinfection
THM (Total trihalomethanes) (ppb)	08/2023	N		14.30-24.13	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead (tap water) (ppb)	7/23	N	.001	4	0	15	Corrosion of household plumbing systems; erosion of natural deposits
Copper (tap water) (ppm)	7/23	N	0.5	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is ground water from wells. The wells draw from the Floridan Aquifer.

In 2023 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 is one potential source of contamination identified for this system with a moderate susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at [HYPERLINK "http://www.dep.state.fl.us/swapp"](http://www.dep.state.fl.us/swapp) www.dep.state.fl.us/swapp or they can be obtained from Placid Lakes Utilities, Inc.

Our water is obtained from ground water sources and is chlorinated for disinfection purposes, and we also add polyphosphate to prevent mineral build-up.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact **Nathan Brewer at 863-441-1090**. We encourage our valued customers to be informed about their water utility.

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

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

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high 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.

"ND" means not detected and indicates that the substance was not found by laboratory analysis.

2024 Annual Drinking Water Quality Report



**Placid Lakes
 Utilities, Inc.**
 A DIVISION OF LAKE PLACID HOLDING CO.
 (863) 465-0345



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 (800-426-4791) or at <https://www.epa.gov/safewater/lead>. All necessary information is at our office at 410 Washington Blvd NW, including the map showing homes with any lead pipes or with lead fittings for the lead service line inventory.

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 - (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.
- (F) Coliforms are bacteria that are naturally present in the environment and are used as an indicator that another potentially harmful waterborne pathogen may be present, or that a potential pathway exists through which contamination may enter the drinking water distribution system. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
- (I) During the past year, one Level 1 assessment(s) was required to be completed for our water system. One Level 1 assessment(s) was completed. In addition, we were required to take four corrective actions, and we completed all four of these actions.
- (J) During the past year, one Level 2 assessment(s) was required to be completed for our water system. One Level 2 assessment(s) was completed. In addition, we were required to take four corrective actions, and we completed all four of these actions.

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Radium 226+228 or combined radium (pCi/L)	6/23	N	2.3	NA	0	5	Erosion of natural deposits

Inorganic Contaminants							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	6/23	N	0.031	NA	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (ppm)	9/24	N	0.02	NA	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage erosion of natural deposits
Sodium (ppm)	6/23	N	6.4	NA	NA	160	Salt water intrusion, leaching from soil

Stage 1 Disinfectants and Disinfection By-Products							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/24-12/24	N	1.19	5-2.2	2	2	Water additive used to control microbes

Stage 2 Disinfectants and Disinfection By-Products							
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Halocetic Acids (Fhe) (HAA5) (ppb)	09/2024	N	14.1	10.5-14.1	NA	MCL=60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	09/2024	N	32.58	29.35-32.58	NA	MCL=80	By-product of drinking water disinfection

Lead and Copper (Tap Water)						
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	Likely Source of Contamination
Lead (tap water) (ppb)	7/23	N	1.9	0	0	Corrosion of household plumbing systems; erosion of natural deposits
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J WTP Sanitary Survey Report



FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

April 25, 2024

Laura Elowsky
Lake Placid Holding Company
410 Washington Blvd NW
Lake Placid, FL 33852

Re: Compliance Assistance Offer Letter
Placid Lakes Utility, Inc
Facility ID: 6280223
Highlands County-PW

Dear Laura Elowsky:

A Sanitary Survey Compliance Inspection was conducted at your facility on March 28, 2024. During this Inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this/these matter(s).

Specifically, potential non-compliance with the requirements of Chapters 373 and 403, Florida Statutes and Chapters 62-550 and 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of department observations and recommendations.

We request you review the item(s) of concern noted and respond within **30 days** of receipt of this Compliance Assistance Offer. Your response should include one of the following:

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

Laura Elowsky
Compliance Assistance Offer Letter
Placid Lakes Utility, Inc
Facility ID: 6280223
Highlands County-PW
Page 2 of 2

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

Please address your response and any questions to Colin Campbell of the South
District Office at 239-344-5654 or via e-mail at Colin.Campbell@FloridaDEP.gov.
We look forward to your cooperation with this matter.

Sincerely,



Dessy Owiti
Environmental Manager
Compliance Assurance Program
South District Office
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Marie McKinney, mckinneymarie88@gmail.com
Placid Lakes Utility, placidlakesutility@gmail.com
Nathan Brewer, ndbrewer@embarqmail.com

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

Water system: Placid Lakes Utility, Inc		System PWS #: 6280223	Survey date: 03/28/2024
Facility type class: Community - (5C)		Source type: Ground	4-Log approved: No
Facility address: 410 Washington Blvd NW, Lake Placid, FL 33852			
Facility phone(s): (863) 465-0345		Facility email/fax: placidlakesutility@gmail.com	
Facility contact: Lake Placid Holding Company, Marie Mckinney		Facility contact phone(s): (863) 465-0345	
Facility contact email/fax: mckinneymarie88@gmail.com			
Owner name: Lake Placid Holding Company, Laura Elowsky		Company name: Lake Placid Holding Company	
Owner/Corp address: 410 Washington Blvd NW		City: Lake Placid	State: FL Zip: 33852
Owner/Corp phone(s): (863) 465-0345		Owner e-contact(s):	
Operator name: Nathan Brewer		Certification: C-14995	
Operator phone(s): (863) 441-1090		Operator email/fax: ndbrewer@embarqmail.com	
On-site Rep: Nathan Brewer	Immediate Action Required? Yes	Inspection recap given? Yes	

GENERAL INFORMATION

Number of Service Connections 2,240
 Population Served 4,860
 Plant Design Capacity 1,104,000 GPD
 Average Day (from MORs) 358,354 GPD
 Max. Day (from MORs) 527,000 GPD
 Total Storage Capacity 330,000 Gallons
 Comments:

OPERATION & MAINTENANCE

Certified Operator: Yes No Not required
 Plant visits conducted by: Nathan Brewer
 O&M Log: Yes No O&M Manual: Yes No
 Visitation Frequency
 Hrs/day: *Required* _____ *Actual* _____
 Hrs/wk: *Required* 0.6 *Actual* Unknown
 Days/wk: *Required* 6 *Actual* 6
 Non-consecutive Days? Yes No N/A
 MORs submitted regularly? Yes No N/A
 Data missing from MORs? Yes No N/A

CHLORINATION (Disinfection)

Type: Hypo-Chlorination
 Capacity 1000 Gallons Unit Total Each
 Chlorine Feed Rate 70% on chlorine pump
 Avg. Amount of Cl₂ gas used N/A
 Chlorine Residuals: Plant 0.9 Remote 0.2
 Remote tap location St. James Catholic Church
 Injection Points into distribution pipe after hydro tanks
 Booster Pump Info N/A
 Comments:

Plant Chlorine residual taken at 12:12pm
 Remote Chlorine residual taken at 2:37pm at 3380 Placid View Dr

AERATION (Gases, Fe, & Mn Removal)

Type Tray Conventional Capacity 150,000 Gal x 2
 Aerator Condition Good condition
 Visible Algae Growth Yes No
 Protective Screen Condition Good
 Comments:

Aerators are located at the top of each ground storage tank.
 Aerators need cleaning.

RAW WATER SOURCE

GROUND; Number of Wells 3
 SURFACE/UDI; Source _____
 PURCHASED from PWS ID # _____
 Emergency Water Source _____
 Emergency Water Capacity _____

AUXILIARY POWER SOURCE

Yes None Not Required
 Source Generator
 Capacity of Standby (kW) 230
 Switchover: Automatic Manual
 Standby Plan: Yes No
 Hrs Operated Under Load 0.5 hr once per week
 What equipment does it operate?
 Well pumps _____
 High Service Pumps _____
 Treatment Equipment _____
 Satisfy 1/2 max-day demand? Yes No Unk
 Comments:

DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter
 Meter Size & Type 8" McCrometer
 Meter tested w/i 5 yrs? Yes No Unk N/A
 Backflow Prevention: Yes No
 Cross-connections None
 Cross-connection Control Program: Yes No N/A
 Coliform Sampling Plan: Yes No
 Stage 2 DBPs Sampling Plan: Yes No N/A
 Lead & Copper Sampling Plan: Yes No N/A
 Comments:
 Flow Meter Calibrated March 21, 2024

SERVICE AREA CHARACTERISTICS:

Subdivision _____
 Food Service: Yes No N/A

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223
Survey Date 03/28/2024

OTHER TASTE/ODOR CONTROL PROCESSES

Explain:

N/A

AMMONIATION

Capacity _____ (gal) Injection Points _____

Comments:

N/A

CORROSION CONTROL

Capacity 55 (gal) Injection Points see comments

Chemicals Used Sequest-All

Comments:

Injection point is into distribution pipe after hydro-pneumatic tanks

COAGULATION (Turbidity Removal)

Chemicals Used _____

Is settling OK? Yes No

Comments:

N/A

SOFTENING (Ca/Mg Hardness Removal)

Chemical Precipitation Process:

Chemicals Used:

N/A

Is settling OK? Yes No

Excessive carry-over? Yes No

Secondary Precipitation Yes No

Recarbonation Type _____

Sludge Recirculation Used Yes No

Comments:

N/A

Ion Exchange Process:

Capacity _____ (gal)

Grade of Salt for Regeneration _____

Backwash Effluent Destination _____

Comments:

N/A

STABILIZATION

Effluent S.I. Unk

Is pH control done? Yes No

Chemical Used Hydrogen Peroxide

Injection Point into pipe going into ground storage tanks

pH Range of Effluent Unk

SUBPART H/UDI TURBIDITY METERS

Each filter has a turbidity meter Yes No

Combined turbidity meter probe Point(s):

Last time calibrated _____

Comments:

N/A

FILTRATION (Suspended Solids Removal)

Type _____

Size _____ No. of Units _____

Length of Filter Runs _____

Type of Filter Media _____

Is media visible? Yes No

Clean after BW? Yes No

Filter Rate _____ BW Rate _____

Filter Capacity _____

Cracks/Cementation/Channeling Yes No

Effluent Stability _____

Algae Growth Yes No

Turbidity in clearwell? Yes No

Comments:

N/A

REVERSE OSMOSIS (Dissolved Solids Removal)

Pressure _____ (psi)

No. of Modules _____ Permeate Cap. _____

Blend Rate (GPM) _____

Chemicals Used _____

Waste-to-product Ratio _____

Pre-treatment _____

Effluent Quality: TDS (mg/L) _____

Waste Disposal Site _____

IW Permit # & Expir. Date _____

Comments:

N/A

FLUORIDATION

Chemical Used _____ Strength _____

Corrosion Noted Yes No

Plugging Noted Yes No

High Level Ventilation (acid) Yes No

Acid carboys/day tank vented outside Yes No

Designated Electrical Outlet (acid) Yes No

Analytical Testing Equipment Yes No

Anti-siphon Valves Yes No

Residual Range _____

Point of Application _____

Emergency Eyewash Yes No

Comments:

N/A

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223

Survey Date 03/28/2024

STORAGE FACILITIES

Tank Type	Ground	Ground	Hydropneumatic	Hydropneumatic					
Capacity GAL	150,000	150,000	15,000	15,000					
Material	Concrete	Concrete	Steel	Steel					
By-pass Piping	Yes	Yes	Yes	Yes					
Gravity Drain	Yes	Yes	Yes	Yes					
PRV/ARV	N/A	N/A	PRV	PRV					
Protected Openings	Yes	Yes	N/A	N/A					
Pressure Gauge	N/A	N/A	Yes	Yes					
Sight Glass or Level Indicator	L.I.	L.I.	S.G.	S.G.					
Fittings for Sight Glass	No	No	Yes	Yes					
Access Padlocked	Yes	Yes	Yes	Yes					
Last Inspection Date (for tanks with access manholes)	Unk	Unk	Unk	Unk					
On/Off Pressure	N/A	N/A	60/40	60/40					
Height to Bottom of Elevated Tank	N/A	N/A	N/A	N/A					
Height to Max. Water Level	N/A	N/A	N/A	N/A					

Comments:

Hydro-pneumatic tank #3 imploded in September 2023. Connection should be severed until the new tank is installed.

Unknown when the last tank inspection and cleaning occurred.

HIGH SERVICE (HSP), BACKWASH (BWP), TRANSFER (TP) and OTHER (OP) PUMPS

Pump Purpose	High Service	High Service	High Service						
Pump Number	1	2	3						
Type	Centrifugal	Centrifugal	Centrifugal						
Capacity (gpm)	800	800	800						
Motor HP	40	40	40						
Date Installed	Unk	Unk	Unk						

Comments:

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223

Survey Date 03/28/2024

GROUND WATER SOURCE

Well Name (System Identification)	Well #1	Well #2	Well #3	
Florida Well ID	AAH9129	AAH9128	AAH9127	
Year Drilled	1971	1979	1996	
Depth Drilled	1,290 ft	1,340 ft	1,300 ft	
Length (outside casing)	276 ft	Unknown (Unk)	600 ft	
Diameter (outside casing)	8 in	Unk	10 in	
Is inundation of well possible?	<input type="radio"/> Yes <input checked="" type="radio"/> No			
6' X 6' X 4" Concrete Pad	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
PUMP	Type	Turbine	Turbine	Turbine
	Rated Capacity (gpm)	450	450	Unk
	Motor Horsepower	25	25	25
Well casing 12" above grade?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Well Casing Sanitary Seal	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Raw Water Sampling Tap	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Above Ground Check Valve	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fence/Housing	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Well Vent Protection	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

COMMENTS:

All wells built before 2003 are not required to have well vents.

TREATMENT PROCESSES IN USE:

Chlorination, aeration, hydrogen peroxide, corrosion control.

Is additional treatment needed? Yes No

If so, for control of what deficiencies?

MONITORING VIOLATIONS	MCL VIOLATIONS
-----------------------	----------------

Insufficient January 2024 repeats for 2 Total Coliform positive distribution samples. Facility performed a Level 1 Assessment on March 28, 2024 and violation has been addressed.

MONITORING COMMENTS:

Water System: Placid Lakes Utility, Inc

PWS ID # 6280223
 Survey Date 03/28/2024

DEFICIENCIES:

Deficiency	Rule Reference	Corrective Action	Severity	Corrected
Facility is missing the Tank Inspection Reports for Grounds Storage Tanks and Hydro-Pneumatic Storage Tanks.	62-555.350(2) F.A.C.	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report. Photos or documentation must submitted to the DEP to certify the deficiency has been corrected.	SNC	No
Aerator for Ground Storage Tanks #1 & #2 have bio-growth.	62-555.350(2) F.A.C.	Clean/Remove bio-growth from aerators. Photos or documentation must submitted to the DEP to certify the deficiency has been corrected.	Minor	No
Pad of Well #1 is cracked. See Photo 2.	62-555.350(2) F.A.C.	Repair the crack(s) in Pad of Well #1. See Photo 26.	Minor	Yes
Well #2 Raw Sampling Tap is Threaded. See Photos 7 & 8.	62-555.320(8)(b)2 F.A.C.	Provide a downward, smooth-nosed raw water sampling tap with no threads. Photos or documentation must submitted to the DEP to certify the deficiency has been corrected.	Minor	No
Well #1 & #2 Raw Water Taps are not pointed downward. See Photo 4.	62-555.320(8)(b)2 F.A.C.	Provide a downward, smooth-nosed raw water tap with no threads. See Photos 27 & 28.	Minor	Yes
Operator is not recording In and Out times during site visits.	62-699.310 F.A.C.	Operator need to record In and Out times in the log book. Photos or documentation must be submitted to the department to certify the deficiency has been corrected.	Minor	No

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

ADDITIONAL COMMENTS:

Inspector: Colin Campbell
Digitally signed by Colin Campbell
 Date: 2024.04.24 10:31:57 -04'00'

Approved by: George Ugartemendia
Digitally signed by George Ugartemendia
 Date: 2024.04.24 10:45:21 -04'00'

Placid Lakes Utility, Inc. PWS 6280223

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Colin Campbell



Photo 1: Well Head #1



Photo 2: Well Head #1 Cracked Pad



Photo 3: Well Head #2



Photo 4: Well Head #2 Sample Tap



Photo 5: Well Head #3



Photo 6: Well Head #3 Raw Water Tap



Photo 7: Well #2 Raw Water Sample Tap



Photo 8: Well #2 Threaded Raw Water Sample Tap

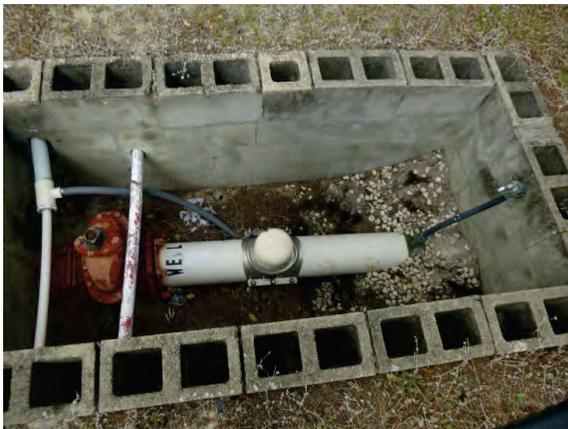


Photo 9: Well #3 Raw Water Sample Tap



Photo 10: Well #3 Smooth-Nose Raw Water Sample Tap



Photo 11: Hydrogen Peroxide Injection Site



Photo 12: Ground Storage Tank #1



Photo 13: Ground Storage Tank #1 Aerator



Photo 14: Ground Storage Tank #1 Manhole



Photo 15: Ground Storage Tank #2



Photo 16: Ground Storage Tank #2 Aerator



Photo 17: Chlorine Storage Container



Photo 18: Hydro-Pneumatic Tanks #1 & #2



Photo 19: Hydro-Pneumatic Tank #3 (Imploded)



Photo 20: High-Service Pumps #1-3



Photo 21: Sequest-All Corrosion Control Storage



Photo 22: Hydrogen Peroxide Storage



Photo 23: Corrosion Control Injection Site



Photo 24: Chlorine Injection Site



Photo 25: Finished Water Flow Meter



Photo 26: Well #1 Cracked Pad Repaired



Photo 27: Well #2 Raw Water Tap Downward Facing



Photo 28: Well #1 Raw Water Tap Downward Facing



FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

July 15, 2024

Laura Elowsky
Lake Placid Holding Company
410 Washington Blvd NW
Lake Placid, FL 33852

Re: Return to Compliance Letter
Placid Lakes Utility, Inc.
Facility ID: 6280223
Highlands County-PW

Dear Laura Elowsky:

Department personnel conducted a Sanitary Survey of the above-referenced facility on March 28, 2024. Based on the information provided during and following the Sanitary Survey, the facility was determined to be in compliance. A link to the Sanitary Survey is located below and any non-compliance items which may have been identified at the time of the Sanitary Survey have been corrected.

The department appreciates your compliance efforts. Should you have any questions or comments, please contact George Ugartemendia of the South District Office at 239-344-5623 or via e-mail at George.Ugartemendia@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Sweigert".

Elizabeth Sweigert
Acting Director of District Management
South District Office
Florida Department of Environmental Protection

Oculus Link to March 28, 2024 Sanitary Survey:
[https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&\[guid=32.1652926.1\]&\[profile=Discovery_Compliance\]](https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=32.1652926.1]&[profile=Discovery_Compliance])

Laura Elowsky
Return to Compliance Letter
Placid Lakes Utility, Inc.
Facility ID: 6280223
Highlands County-PW
Page 2 of 2

Oculus Link to Submittals:

[https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&\[guid=32.1673918.1\]&\[profile=Discovery_Compliance\]](https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=32.1673918.1]&[profile=Discovery_Compliance])

cc: Marie McKinney, McKinneyMarie88@gmail.com
Nathan Brewer, NDBrewer@EmbarqMail.com
Placid Lakes Utility, PlacidLakesUtility@gmail.com

K Lead Service Line Inventory Summary

Inventory Summary	
PWS Name: Placid Lakes Utilities, Inc	
PWSID: 6280223	
Enter Date Last Updated:	

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 ?	<i>Initial Inventory</i>
2a. Who owns the service lines in your system? <i>If other, please explain below.</i>	<i>Ownership is split, meaning that the system owns and portion and the customer owns a portion</i>
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>	Yes
3a. Describe when lead service lines were generally installed in your system.	No Lead
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 had Lead
4. Do you have lead goosenecks, pigtails or connectors in your system?	<i>No</i>
5. What is your overall level of confidence in the inventory (<i>i.e.</i> , "Low", "Medium", or "High.") Please explain your rationale below.	High, Field inspection during meter replacement

Part 2. Inventory Format
Describe your inventory format in the space provided below (<i>e.g.</i> , 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.
Detailed Inventory

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.	2,265
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		2,265
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.		

L FDEP December 18, 2023 WWTF Inspection



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 17, 2024

Laura Elowsky
410 Washington Blvd NW
Lake Placid, Florida 33852
Email: laurardh@embarqmail.com

Re: Compliance Assistance Offer
Placid Lakes Condominium
FLA014350
Highlands County – DW

Dear Ms. Elowsky:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Prevention Inspection were conducted at your facility on December 18, 2023. During these inspections, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically, potential non-compliance with the requirements of Chapter 403, Florida Statutes, and Chapters 62-160, 62-600 and 62-620, Florida Administrative Code, was observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the items of concern noted and respond in writing within **30 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issues will be addressed,
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the items of concern.

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

Placid Lakes Condominium; Facility ID No.: FLA014350
Compliance Assistance Offer
Page 2 of 2
January 17, 2024

submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address.

If you have any questions regarding this matter, please contact Amber Williams of the South District Office at 239-344-5674 or via e-mail at Amber.N.Williams@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,



Elizabeth Sweigert
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosures: Inspection Report

ec: Nathan Brewer (via e-mail: ndbrewer@embarqmail.com)
Marie McKinney (via e-mail: mckinneymarie88@gmail.com)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Placid Lakes Condominiums WWTP			WAFR ID	FLA014350	
Physical Address	3602 N Jefferson Ave			City, State, Zip	Lake Placid, FL 33852	
County	Highlands			Facility Phone #	(863) 441-1090	
Permit Issued:	8/2/2019			Permit Expiration:	8/1/2024	
Facility Type	Domestic Wastewater			Is the Facility NPDES (Y/N)	No	
Latitude	Degrees °	27	Minutes ‘	15	Seconds “	40.67
Longitude	Degrees °	81	Minutes ‘	23	Seconds “	51.66

Inspection Details

Inspection Type	Entry Date		Exit Date		
CEI	12/18/2023		12/18/2023		
SSOP	Entry Time (HH:MM AM/PM)		Exit Time (HH:MM AM/PM)		
	12:56 PM		2:22 PM		
Sampling Taken (Y/N)	No	RQ#	N/A	QA Conducted (Y/N)	No
Name(s) and Title of Field Representatives(s)	Operator Certification		Email	Phone Number	
Nathan D Brewer	Class D 0014987		ndbrewer@embarqmail.com	(863) 441-1090	
Name(s) and address of Permittee / Designated Rep.	Title		Email	Phone Number	
Laura Elowsky 410 Washington Blvd NW Lake Placid, Florida 33852	President		laurardh@embarqmail.com	(863) 441-1090	

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	District Office/Phone Number	Date
Amber Williams	SD (239) 344-5674	1/16/2024
Name and Signature of Reviewer	District Office/Phone Number	Date
Deanna Newburg	SD / (239) 344-5677	1/16/2024

Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i>							
Overall Compliance Determination				Out of Compliance			
IC	*Permit	IC	Laboratory	IC	Facility Site Review	IC	*Effluent Quality
NA	*Compliance Schedules	NC	Sampling	IC	Flow Measurement	IC	*Effluent Disposal
NC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NA	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report	Hide/Unhide Placeholders	Generate Blank Rows (for field paper setup)	Generate Deficiency & Observation Rows	Finish Inspection Report Form
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Single Event Violations (“*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
*Is the permit current?	Yes			
Is a copy of the permit available onsite?	Yes			
Is the facility operated in accordance with the permit?	Yes			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	N/A			
If the permittee for the facility has changed did the department receive notification of this change?	N/A			
If the permit is accompanied by a Consent Order or Administrative Order are, they abiding by the conditions of the order?	N/A			
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	N/A			
Is the facility free from any Permit violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 				
Observations:				
<p>Department records indicate that the current operating permit will expire on August 1, 2024. F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than February 3, 2024. Please note that the application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. and a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C.</p>				

Compliance Schedule

Compliance Rating	Not Applicable			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	N/A			
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	N/A			
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	N/A			
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	N/A			

If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
Section not applicable.	

Laboratory

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Is there a current copy of the laboratory certification onsite?	Yes			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	N/A			
Facility DOH Certification #	N/A N/A			
Contract Lab Name and DOH Certification #	Advanced Environmental Laboratories INC- Mami E82535 Yes			
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	N/A			
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	N/A			
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	N/A			
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	N/A			
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	N/A			
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	N/A			
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	N/A			
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A			
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A			
Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A			
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A			

Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	N/A
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
The Facilities contracted laboratory DOH certification will expire June 30, 2024. Please make sure a copy of the new DOH certification is located at the facility.	

Sampling

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	Yes			
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	No			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	N/A			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	N/A			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	No			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	Yes			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	N/A			
Were safe access points for obtaining representative influent/effluent samples available?	Yes			
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	Yes			

Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	Yes
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	Yes
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	N/A
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	N/A
Did the facility have their Chain of Custody records?	Yes
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	N/A
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	N/A
Is the facility free from any Sampling violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Deficiencies & Corrective Actions:	
<p>Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations. • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result. <p>Corrective Action(s): (Narrative) Please submit Documentation to the Department that the logging practices at the facility have been updated to match the current DEP SOP and NELAC guidelines. If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines?</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations.

(Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO) [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FT 1000]	<ul style="list-style-type: none"> • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result.
	Corrective Action(s): (Narrative) If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).
Observations:	
Please refer to Appendix D for buffers and standards, lots and expiration dates.	

Records and Reports

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Are the entries in the operator logbook clear, concise, informative and relevant?	Yes			
Was copy of the current O&M manual available at the time of the inspection?	Yes			
Is there a current operator license?	Yes			
Is there a current RPZ certification?	Yes			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	N/A			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	N/A			
Are all required documents and reports available at the plant well organized and complete?	Yes			
Does the facility maintain the records onsite for the required retention period?	Yes			
Discharge Monitoring Reports (DMRs) Review Period	12/01/2022-11/30/2023 Yes			
Are the discharge monitoring reports completed properly?	No			
Are the DMRs submitted on the proper form?	Yes			
Is an authorized representative signing the DMRs?	Yes			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	N/A			
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	N/A			
A review of the last toxicity test did not reveal any deficiencies?	N/A			
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	N/A			
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	Yes			
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	N/A			
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	Yes			

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*Are records or reports free from falsified data?	Yes
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Deficiencies & Corrective Actions:	
<p>Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the percent capacity on the Discharge Monitoring Reports (DMRs) is being calculated improperly and the use of the “<” for MDLs. Please refer to Appendix B for further details and instructions on calculations.</p> <p>Corrective Action(s): (Narrative) Please resubmit the last 3 months of DMRs using the appropriate method of calculation for percent capacity and continue to use method moving forward. If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
<p>The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]</p>	<p>Deficiency: (Narrative) The facility had DMR submitted untimely due to laboratory results not being submitted timely to the facility. Please see Appendix C.</p> <p>Corrective Action(s): (Narrative) At the time of the inspection the operator was informed that the DMRs can be submitted using the “OTH” code when awaiting laboratory information. In the DMR comments please provide an explanation stating that samples were taken, and the facility is awaiting the results from the lab. When the lab report is available resubmit the DMRs with the lab report attached showing when the report was available to the facility. No further action.</p>
Observations:	
Please Refer to Appendix A for current operator license(s).	

Facility Site Review

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
The headworks was free from excessive corrosion.	Yes			
The headwork is free from evidence of recent overflows.	Yes			
Is the odor control system operational at the headworks?	N/A			
Is the comminutor operational at the headworks?	N/A			
Is the grit separator operational at the headworks?	N/A			
Is the bar screen cleaned on a routine basis?	N/A			
Is the mechanical bar screen functioning as intended?	N/A			
Are screenings and grit being collected from the headworks in suitable containers?	Yes			
Rags, grit and/or screening are being disposed of properly.	Yes			
Are screenings and grit from the headworks being disposed at a Class I Landfill?	Yes			
Are records of the disposal of the screenings and grit collected at the headworks available?	Yes			
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	N/A			

Is the clarifier free from solids discharging over the weir(s)?	Yes
Is the clarifier free from excessive sand and/or grit accumulation?	Yes
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	Yes
Does the skimmer appear to be functional in the clarifier?	Yes
Is the sludge collector and pump functional in the clarifier?	Yes
Are the clarifier weir(s) level?	Yes
Is the clarifier free from short circuiting with loss over the weir?	Yes
Are the aeration basins diffusers free from clogs and providing adequate mixing?	Yes
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	Yes
Is the RAS line properly located?	Yes
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	Yes
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	N/A
Is even distribution of air observed in the aeration basin?	Yes
Are the air line(s) to the aeration basin(s) free from leaks?	Yes
The brushes and paddles in the oxidation ditch were all in good working order.	N/A
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	N/A
Are dual blower motors present as required by rule?	Yes
Are the blower motors equipped with belt guards?	Yes
The blower motors are free from excessive noise.	Yes
Are all the blower motors present and operational at the time of the inspection?	Yes
Are spare parts and a second standby blower motors stored onsite?	Yes
Is the electrical box wiring for the blower motors adequately protected?	Yes
Were the tank contents in the aerobic digester(s) well mixed?	Yes
Are the digester(s) free from excessive odors and/or foaming?	Yes
Is the digester at the appropriate operational capacity?	Yes
Are there two functioning pumps in the surge tank(s)?	N/A
What was the biomass color of the trickling filter at the time of the inspection?	N/A N/A
Is trickling filter media free from excessive ponding?	N/A
Are center columns and distribution arms of the trickling filter free from leaks?	N/A
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	N/A
Is the RBC free from black biomass indicating solids and/or BOD loading?	N/A
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	N/A
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	N/A
Are all RBC rotating disks and/or paddles present and in good working?	N/A
Is the RBC unit drive shaft free from excessive vibration?	N/A
Are all the aerators in the lagoon operational at the time of the inspection?	N/A
Is the base of the lagoon free from lateral seepage at the time of the inspection?	N/A
Does the treatment lagoon have adequate freeboard space?	N/A
Is the treatment lagoon properly secured to prevent unauthorized access?	N/A
Is the treatment lagoon free from excessive foaming?	N/A
Are the treatment lagoon berms properly stabilized?	N/A

Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	Yes
Are the baffles in the CCC functioning as intended?	Yes
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	Yes
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	N/A
Is the Chlorine storage area protected from the elements?	Yes
Is the alarm indicator for the Chlorine system operational?	N/A
Is the Chlorine supply covered in frost indicating an issue with the system?	N/A
Is the fan inside the Chlorine room operational?	N/A
Are the Chlorine scales operational?	N/A
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	N/A
Are the Chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	Yes
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	Yes
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	Yes
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	Yes
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	Yes
Was an alternative power source available at the facility?	N/A

Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes
Does the facility have a fence around their lift station(s)?	Yes
Is the gate around the lift station and the cover to the lift station locked?	Yes
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	Yes
Is an RPZ in place and free of leaks on all potable water supply lines?	Yes
Is there a record of testing available on the RPZ?	Yes
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
The lift stations warning systems were functional with audible and visual alarms.	
The facility RPZ was last certified on 03/24/2023.	

Flow Measurement

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Is there easy access to flow meter?	Yes			
Is the flow meter in the correct location?	Yes			
Is the flow measuring device installed properly?	Yes			
Is the flow meter calibrated at least annually and is it current?	Yes			
When was the flow meter last calibrated?	05/10/2023 Yes			
Is the flow measurement device operating within +/- 10% of the actual flow?	Yes			
Is the flow meter operating properly at the time of the inspection?	Yes			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	N/A			
The elapsed time meters on the lift station pumps were functioning.	Yes			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	N/A			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” 				

<ul style="list-style-type: none"> • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility
Observations:
No additional comments.

Operations and Maintenance

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Does the facility have adequate plant staffing?	Yes			
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes			
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes			
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	Yes			
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	Yes			
*Is the facility operated in accordance with the O&M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	Yes			
Is the facility maintaining a log that documents routine equipment maintenance?	Yes			
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	Yes			
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	Yes			
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	Yes			
Dike berms appeared to be in satisfactory condition.	N/A			
Handrails/catwalks/ladders were in good working order providing for safe conditions.	N/A			
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A			
The plant operator is fulfilling the minimum site requirements as required by the Permit.	Yes			
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	Yes			
The facility maintains an adequate spare parts inventory.	Yes			
Swales were being maintained.	N/A			
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 				
Observations:				
No additional comments.				

Effluent Quality

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
DMR review period:	9/01/2021-12/31/2023 Yes			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A Yes			
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	N/A			
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	Yes			
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	Yes			
Was the facility free of a discharge of wastewater that resulted in a fish kill?	Yes			
*Is persistent acute toxicity documented through follow-up tests?	N/A			
*Is persistent chronic toxicity documented through follow-up tests?	N/A			
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	N/A			
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	Yes			
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	Yes			
*Was the facility free from any other violation with a high potential for water quality or health impacts?	Yes			
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 				
Observations:				
At the time of the inspection the Total Residual Chlorine reading gave a 0.84 mg/L as measured with DEP Meter 4.				

Effluent Disposal

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Are discharge location(s) as per permit?	Yes			
What type of reuse is the facility approved for?	Part IV Yes			
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	N/A			
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	N/A			
Hose bibbs met access restrictions and other requirements.	N/A			
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	N/A			

Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	N/A
Is the reclaimed water retained on the application site?	N/A
No significant ponding was observed on the reclaimed water application site.	N/A
There was no aerosol mist leaving the boundaries of the land application?	N/A
There was no evidence of solids loss in the treatment process or from the plant?	Yes
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	Yes
The percolation ponds were free from accumulated sludge.	Yes
Does the percolation ponds have at least 3 ft of freeboard?	Yes
The absorption field was free from excessive vegetation.	N/A
Do the reclaimed water storage ponds have adequate freeboard?	N/A
Are RIBs well maintained and free from excessive vegetation?	Yes
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	Yes
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	Yes
The disposal pond berms were free from excessive growth or vegetation.	Yes
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	Yes
No unauthorized discharge to waters of the state was observed during the inspection.	Yes
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	N/A
The facility is meeting the minimum setback distances.	N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	N/A
The effluent disposal and/or storage area was free from sinkholes.	N/A
Are the sprayfields free from grazing dairy cattle?	N/A
The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	Yes
*There was no unauthorized operation or modification of the disposal system.	Yes
Fencing around the effluent disposal site for access control was complete and in good repair.	Yes
There were no dead animals observed in the discharge stream.	Yes
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
At the time of the inspection, adequate signage was noted at the facility entrance/effluent disposal.	

Biosolids

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No

Questions	
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	Yes
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	Yes
Are biosolids quantities reported on the facility RMP-Q DMR?	Yes
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	Yes
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320 (2).	Yes
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A N/A
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	N/A
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	N/A
The biosolids for this facility are classified as _____: (AA, A, and/or B)	N/A N/A
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	N/A
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	N/A
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	N/A
Do the biosolids meet the treatment requirements for pathogen reduction option used?	N/A
Does the facility use the biosolids vector attraction reduction option identified in the permit?	N/A
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	N/A
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	N/A
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	N/A
Are the biosolids monitored at the frequency required by the permit?	N/A
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	N/A
Are the biosolids monitored for all the required parameters for the class of biosolids?	N/A
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	N/A
Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	N/A
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	N/A

Are the Class AA biosolids monitored monthly?	N/A
Do the Class AA biosolids meet the Class AA parameter limits?	N/A
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	N/A
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	N/A
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219 (2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	Yes
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	Yes
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	Yes

Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	N/A
Is operator staffing requirements met?	Yes
Are the biosolids receiving and handling operations satisfactory?	Yes
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	Yes
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
<p>The facility last hauled 4200 gallons of biosolids on 12/12/2023 with Pugh Utilities Service.</p> <p>Biosolids generated by this facility may be transferred to Blue Septic Tank Service Inc. or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880 (1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [Rules 62-620.320 (6), 62-640.880 (1), F.A.C.]</p> <p>Department received a signed hauler agreement between facility and Pugh Utilities Services 06/18/2019. Oculus Link: https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.788945.1]&[profile=Permitting_Authorization</p>	

Groundwater

Compliance Rating	Not Applicable			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
DMRs review period	N/A N/A			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	N/A			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A N/A			
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A			
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A			
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A			
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	N/A			

If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A
Are the monitoring wells operable to the extent that sampling is possible?	N/A
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
Section not applicable.	

SSO Survey

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Does the facility have an Operation and Maintenance Manual for their collection system?	Yes			
How often is the Operation and Maintenance Manual updated?	As Needed Yes			
Does the O&M manual reflect the current collection system configuration?	Yes			
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	Yes			
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	Yes			
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A			
Does the facility have a map of its collection system?	Yes			
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	Yes			
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A			
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	Yes			
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	Yes			
How many lift stations have permanent emergency back-up power generators?	N/A N/A			
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	Yes			

Does the facility report the spill(s) to the Department within 24 hours of discovery?	N/A
Does the facility follow up on spills?	N/A
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	N/A
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	Yes
Is the facility free from any SSO violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
The Department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident.	

Other

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Questions				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (<i>Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria</i>)	N/A			
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	N/A N/A			
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 				
Observations:				
Section not evaluated.				

Deficiencies Summary

Evaluation Area: Sampling	
<p>Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations. • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result.
	<p>Corrective Action(s): (Narrative) Please submit Documentation to the Department that the logging practices at the facility have been updated to match the current DEP SOP and NELAC guidelines. If you are in need of a reference please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO) [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FT 1000]</p>	<p>Deficiency: (Narrative) At the time of the inspection, it was noted that the Facility does not keep a separate log in accordance with DEP SOP and NELAC guidelines showing the meters calibrated and sample analysis conducted at the facility. The logbook used for every day has notations indicating that pH and Cl2 readings are taken, but not according to the guidelines. The following is missing:</p> <ul style="list-style-type: none"> • Calibrations. • Verifications. • Dates and times for all events. • Value and Unit of Standard. • Acceptance criteria for calibrations/verifications. • Indication of whether calibrations/verifications passed. • Who conducted maintenance or calibrations. • Unique identifier for sonde/probes. • Chronological bracket-verified before and after the sampling event. • Quantitative bracket- verified or calibrated with a standard higher and lower than the sample result.
	<p>Corrective Action(s): (Narrative) If you are in need of a reference, please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
Evaluation Area: Records and Reports	
	<p>Deficiency: (Narrative)</p>

<p>Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]</p>	<p>At the time of the inspection, it was noted that the percent capacity on the Discharge Monitoring Reports (DMRs) is being calculated improperly. Please refer to Appendix B for further details and instructions on calculations.</p> <p>Corrective Action(s): (Narrative) Please resubmit the last 3 months of DMRs using the appropriate method of calculation for percent capacity and continue to use method moving forward. If you are in need of a reference, please contact Amber Williams (Amber.N.Williams@FloridaDEP.gov) or Kaylee Turke (Kaylee.Turke@FloridaDEP.gov).</p>
<p>The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]</p>	<p>Deficiency: (Narrative) The facility had DMR submitted untimely due to laboratory results not being submitted timely to the facility. Please see Appendix C.</p> <p>Corrective Action(s): (Narrative) At the time of the inspection the operator was informed that the DMRs can be submitted using the "OTH" code when awaiting laboratory information. In the DMR comments please provide an explanation stating that samples were taken, and the facility is awaiting the results from the lab. When the lab report is available resubmit the DMRs with the lab report attached showing when the report was available to the facility. No further action.</p>

Appendices in relation to the December 18, 2023 Inspection

Appendix A – Current Operator License(s)

Name	Class	License Number	Issue Date	Expiration Date
Nathan D Brewer	D	0014987	03/09/2023	04/30/2025

Appendix B – DMR Deficiencies

Monitoring Period	R-001/D-001/U-001 DMR Deficiencies
December 2022- November 2023	<p>Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01 is being calculated incorrectly. TMADF= Three-month average daily flow. This would calculate typically as follows (((Average flow of month 1+average flow of month 2+average flow of month 3)/3)/capacity of 0.015MGD) *100=the percent for example (((0.0032+0.0026+0.0033)/3)/0.015)100=20.2% Please use this method for calculating the percent capacity moving forward.</p> <p>MDL for Fecal Coliform Annual Average results calculate as the value “1”. This value of one is the MDL which needs to be stated as “<1” on the DMR.</p>

Appendix C – Late and/or Missing DMRs

Monitoring Period	Date Received	Date Due	Days Late
January 2022	03/01/2022	02/28/2022	1
July 2023	08/28/2023	09/06/2023	9
August 2023	09/28/2023	10/11/2023	13
<p>Observation: At the time of the inspection the operator was informed that the DMRs can be submitted using the “OTH” code when awaiting laboratory information. In the DMR comments please provide an explanation stating that samples were taken, and the facility is awaiting the results from the lab. When the lab report is available resubmit the DMRs with the lab report attached showing when the report was available to the facility.</p>			

Appendix D – Buffer, Reagent, and Standard Lot Numbers and Expiration Dates

Standard/Buffer	Lot No.	Expiration Date
DPD Chlorine Low Range Secondary Standards Kit	A3256	Sep-25
DPD Reagent	A3065	03/28
pH 4.00 s.u.	3GI0691	SEP/25
pH 7.00 s.u.	3GG1121	JUL/25
pH 10.00 s.u.	3GG0984	JUL/25

I certify that these photos represent the
true
on-site conditions observed
and have not been altered in any way.

Placid Lakes Condominiums
(FLA014350)
Photos by Amber Williams on
12/18/023



1. Aeration Basin (off)



2. Aeration Basin (off)



3. Aeration Basin (off)



4. Aeration Basin (on)



5. Aeration Basin (on)



6. Plant

I certify that these photos represent the
true
on-site conditions observed
and have not been altered in any way.

Placid Lakes Condominiums
(FLA014350)
Photos by Amber Williams on
12/18/023



7. Blower



8. Disposal site



9. Disposal site



10. RPZ



11. Lift Station



12. Dry Well

I certify that these photos represent the
true
on-site conditions observed
and have not been altered in any way.



Placid Lakes Condominiums
(FLA014350)
Photos by Amber Williams on
12/18/023



13. Control Box



14. Wet Well



FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

April 23, 2024

Laura Elowsky
410 Washington Blvd NW
Lake Placid, Florida 33852
Email: laurardh@embarqmail.com

Re: Return to Compliance Letter
Placid Lakes Condominium
FLA014350
Highlands County – DW

Dear Ms. Elowsky:

Department personnel conducted a Compliance Evaluation Inspection and Sanitary Sewer Overflow Prevention Inspection of the above-referenced facility on December 18, 2023. Based on the information provided during and following these inspections, the facility was determined to be in compliance for these inspections. A link and a copy of the inspection report is located below and any non-compliance items which may have been identified at the time of these inspections have been corrected.

The Department appreciates your compliance efforts. Should you have any questions or comments, please contact Amber Williams at (239) 344-5674 or via e-mail at: Amber.N.Williams@FloridaDEP.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Landon Reigelman".

Landon Reigelman
Environmental Manager
South District Office
Florida Department of Environmental Protection

Enclosure: CAO & Inspection Report ([https://depdms.dep.state.fl.us:443/Ocu-lus/servlet/shell?command=getEntity&\[guid=38.1258014.1\]&\[profile=Discovery_Compliance\]](https://depdms.dep.state.fl.us:443/Ocu-lus/servlet/shell?command=getEntity&[guid=38.1258014.1]&[profile=Discovery_Compliance]))

ec: Nathan Brewer (EMAIL: ndbrewer@embarqmail.com)
Marie McKinney (EMAIL: mckinneymarie88@gmail.com)
Courtney Conklin (EMAIL: placidlakesutilities@gmail.com)

M FDEP May 15, 2025 WWTF Inspection



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Alexis A. Lambert
Secretary

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

May 30, 2025

Laura Elowsky, Responsible Official
410 Washington Blvd NW
Lake Placid, Florida 33852
Email: laurardh@embarqmail.com

Re: Warning Letter
Placid Lakes Condominium WWTP
FLA014350
Highlands County – DW

Dear Ms. Elowsky:

An Office File Investigation Inspection was conducted for your facility on May 15, 2025, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection, possible violations of Chapters 62-4 and 62-620 of the Florida Administrative Code (F.A.C.), were observed.

During the inspection, Department personnel noted the following:

- The facility was operating with an expired permit.
- The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.

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

Please contact **Kaylee Turke** at **239-344-5710** or via email at: Kaylee.Turke@FloridaDEP.gov within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your

Placid Lakes Condominium WWTP; FLA014350
Warning Letter
Page 2 of 2
May 30, 2025

cooperation in completing the investigation and resolving this matter.

Sincerely,



David Fiess, MPA
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Nathan Brewer, ndbrewer@embarqmail.com
Marie McKinney, mckinneymarie88@gmail.com
Courtney Conklin, placidlakesutilities@gmail.com
Allen Slater, Allen.Slater@FRWA.net



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Placid Lakes Condominium WWTP			WAFR ID	FLA014350	
Physical Address	3602 N Jefferson Ave			City, State, Zip	Lake Placid, FL 33852	
County	Highlands			Facility Phone #	863-441-1090	
Permit Issued:	8/2/2019			Permit Expiration:	8/1/2024	
Facility Type	Domestic Wastewater			Is the Facility NPDES (Y/N)	No	
Latitude	Degrees °	27	Minutes ‘	15	Seconds “	40.67 N
Longitude	Degrees °	81	Minutes ‘	23	Seconds “	51.66 W

Inspection Details

Inspection Type	OFI		Entry Date	5/15/2025		Exit Date	5/15/2025	
			Entry Time (HH:MM AM/PM)	N/A		Exit Time (HH:MM AM/PM)	N/A	
Samples Taken (Y/N)	No		RQ#	N/A		QA Conducted (Y/N)	No	
Name(s) and Title of Field Representatives(s)	Nathan D. Brewer		Operator Certification	Class D 0014987		Email	ndbrewer@embarqmail.com	
Name(s) and address of Permittee / Designated Rep.	Laura Elowsky 410 Washington Blvd NW Lake Placid, Florida 33852		Title	President		Email	laurardh@embarqmail.com	
			Phone Number	863-441-1090				
			Phone Number	863-441-1090				

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	District Office/Phone Number	Date
Jonathan Hammel <i>Jonathan Hammel</i>	SD/ 239-344-5626	5/15/2025
Name and Signature of Reviewer	District Office/Phone Number	Date
Landon Reigelman <i>Landon Reigelman</i>	SD/ 239-344-5633	5/30/2025

Facility Compliance Eval Areas

<p><i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance; NA = Not Applicable; NE = Not Evaluated</i></p> <p><i>Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i></p>							
Overall Compliance Determination				Significant Out of Compliance			
SC	*Permit	NE	Laboratory	NE	Facility Site Review	IC	*Effluent Quality
NE	*Compliance Schedules	NE	Sampling	NE	Flow Measurement	NE	*Effluent Disposal
NE	*Records & Reports	NE	Biosolids	NE	*Operation & Maintenance	NA	*Groundwater
NE	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report	Hide/Unhide Placeholders	Generate Blank Rows (for field paper setup)	Generate Deficiency & Observation Rows	Finish Inspection Report Form
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Single Event Violations (“*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input checked="" type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input checked="" type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	Significant Out of Compliance			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
*Is the permit current?	No			
Is a copy of the permit available onsite?	N/A			
Is the facility operated in accordance with the permit?	N/A			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	No			
If the permittee for the facility has changed did the department receive notification of this change?	N/A			
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	N/A			
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	N/A			
Is the facility free from any Permit violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "☒"</i> • <i>Questions with "No" responses indicate deficiencies</i> • <i>Questions with "N/A" responses do not apply to the facility</i> 				
Deficiencies & Corrective Actions:				
*The facility was operating without a permit or with an expired permit. [62-4.030 F.A.C., 62-620.300 (2) F.A.C., 403.161(1)(b) F.S. , UPHI]	Deficiency: (Narrative) Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.			
	Corrective Action(s): (Narrative) Please submit the renewal application and permit processing fee to the department as soon as possible.			
The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration. [62 620.335 (1) F.A.C., 62-620.410 (5) F.A.C., PFSA]	Deficiency: (Narrative) F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee were to be submitted no later than February 3, 2024. Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.			
	Corrective Action(s): (Narrative)			

	Please submit the renewal application and permit processing fee to the department as soon as possible.
Observations:	
<p>Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department <u>no later than</u> June 30, 2025.</p> <p>Not all items in this section were reviewed during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.</p>	

Compliance Schedule

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action, are they in compliance with the schedule?	N/A			
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	N/A			
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required?	N/A			
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required?	N/A			
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A			
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 				
Observations:				
Not evaluated due to no schedule items listed in the permit.				

Laboratory

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Is there a current copy of the laboratory certification onsite?	N/A			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	N/A			
Facility DOH Certification #	N/A N/A			

Contract Lab Name and DOH Certification #	N/A N/A
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	N/A
Does the facility have standard operating procedures that follow the methods set in 62-620.10(18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	N/A
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	N/A
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	N/A
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	N/A
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	N/A
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	N/A
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A
Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	N/A
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 	
Observations:	

Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Sampling

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
In facility logbooks, or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	N/A			
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	N/A			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	N/A			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	N/A			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	N/A			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	N/A			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	N/A			
Were safe access points for obtaining representative influent/effluent samples available?	N/A			
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	N/A			
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	N/A			
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	N/A			
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	N/A			
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	N/A			
Did the facility have their Chain of Custody records?	N/A			
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	N/A			
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	N/A			
Is the facility free from any Sampling violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies 				

<ul style="list-style-type: none"> Questions with "N/A" responses do not apply to the facility
Observations:
Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Records and Reports

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Are the entries in the operator logbook clear, concise, informative and relevant?	N/A			
Was copy of the current O&M manual available at the time of the inspection?	N/A			
Is there a current operator license?	N/A			
Is there a current RPZ certification?	N/A			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	N/A			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	N/A			
Are all required documents and reports available at the plant well organized and complete?	N/A			
Does the facility maintain the records onsite for the required retention period?	N/A			
Discharge Monitoring Reports (DMRs) Review Period	N/A			
Are the discharge monitoring reports completed properly?	N/A			
Are the DMRs submitted on the proper form?	N/A			
Is an authorized representative signing the DMRs?	N/A			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	N/A			
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	N/A			
A review of the last toxicity test did not reveal any deficiencies?	N/A			
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	N/A			
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	N/A			
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	N/A			
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	N/A			
*Are records or reports free from falsified data?	N/A			
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" Questions with "No" responses indicate deficiencies Questions with "N/A" responses do not apply to the facility 				
Observations:				

Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Facility Site Review

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
The headworks was free from excessive corrosion.	N/A			
The headwork is free from evidence of recent overflows.	N/A			
Is the odor control system operational at the headworks?	N/A			
Is the comminutor operational at the headworks?	N/A			
Is the grit separator operational at the headworks?	N/A			
Is the bar screen cleaned on a routine basis?	N/A			
Is the mechanical bar screen functioning as intended?	N/A			
Are screenings and grit being collected from the headworks in suitable containers?	N/A			
Rags, grit and/or screening are being disposed of properly.	N/A			
Are screenings and grit from the headworks being disposed at a Class I Landfill?	N/A			
Are records of the disposal of the screenings and grit collected at the headworks available?	N/A			
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	N/A			
Is the clarifier free from solids discharging over the weir(s)?	N/A			
Is the clarifier free from excessive sand and/or grit accumulation?	N/A			
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	N/A			
Does the skimmer appear to be functional in the clarifier?	N/A			
Is the sludge collector and pump functional in the clarifier?	N/A			
Are the clarifier weir(s) level?	N/A			
Is the clarifier free from short circuiting with loss over the weir?	N/A			
Are the aeration basins diffusers free from clogs and providing adequate mixing?	N/A			
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	N/A			
Is the RAS line properly located?	N/A			
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	N/A			
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	N/A			
Is even distribution of air observed in the aeration basin?	N/A			
Are the air line(s) to the aeration basin(s) free from leaks?	N/A			
The brushes and paddles in the oxidation ditch were all in good working order.	N/A			
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	N/A			
Are dual blower motors present as required by rule?	N/A			
Are the blower motors equipped with belt guards?	N/A			
The blower motors are free from excessive noise.	N/A			
Are all the blower motors present and operational at the time of the inspection?	N/A			

Are spare parts and a second standby blower motors stored onsite?	N/A
Is the electrical box wiring for the blower motors adequately protected?	N/A
Were the tank contents in the aerobic digester(s) well mixed?	N/A
Are the digester(s) free from excessive odors and/or foaming?	N/A
Is the digester at the appropriate operational capacity?	N/A
Are there two functioning pumps in the surge tank(s)?	N/A
What was the biomass color of the trickling filter at the time of the inspection?	N/A N/A
Is trickling filter media free from excessive ponding?	N/A
Are center columns and distribution arms of the trickling filter free from leaks?	N/A
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	N/A
Is the RBC free from black biomass indicating solids and/or BOD loading?	N/A
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	N/A
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	N/A
Are all RBC rotating disks and/or paddles present and in good working?	N/A
Is the RBC unit drive shaft free from excessive vibration?	N/A
Are all the aerators in the lagoon operational at the time of the inspection?	N/A
Is the base of the lagoon free from lateral seepage at the time of the inspection?	N/A
Does the treatment lagoon have adequate freeboard space?	N/A
Is the treatment lagoon properly secured to prevent unauthorized access?	N/A
Is the treatment lagoon free from excessive foaming?	N/A
Are the treatment lagoon berms properly stabilized?	N/A
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	N/A
Are the baffles in the CCC functioning as intended?	N/A
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	N/A
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	N/A
Is the Chlorine storage area protected from the elements?	N/A
Is the alarm indicator for the Chlorine system operational?	N/A
Is the Chlorine supply covered in frost indicating an issue with the system?	N/A
Is the fan inside the Chlorine room operational?	N/A
Are the Chlorine scales operational?	N/A
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	N/A
Are the Chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A

Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	N/A
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	N/A
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	N/A
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	N/A
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	N/A
Are the facility grounds clean and well maintained?	N/A
Is the required signage adequate?	N/A
The facility was free from odors emanating from the facility.	N/A
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	N/A
Is the facility providing safety measures at all times including adequate lighting?	N/A
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	N/A
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	N/A
Are there warning signs with emergency contact information on and/or around the lift station(s)?	N/A
Does the facility have a fence around their lift station(s)?	N/A
Is the gate around the lift station and the cover to the lift station locked?	N/A
Is the cover to the lift station(s) free from safety hazards?	N/A
Are there two functioning pumps that alternate?	N/A
Is the electrical panel in good working order and free from needed repair and/or replacement?	N/A
Was the collection system or lift station free from offsite objectionable odors?	N/A
The lift station visual and audio alarm operating satisfactory?	N/A
Are the potable water supply lines and the facility free from cross connections?	N/A
Is an RPZ in place and free of leaks on all potable water supply lines?	N/A
Is there a record of testing available on the RPZ?	N/A
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	N/A

<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility
Observations:
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.

Flow Measurement

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Is there easy access to flow meter?	N/A			
Is the flow meter in the correct location?	N/A			
Is the flow measuring device installed properly?	N/A			
Is the flow meter calibrated at least annually and is it current?	N/A			
When was the flow meter last calibrated?	N/A			
Is the flow measurement device operating within +/- 10% of the actual flow?	N/A			
Is the flow meter operating properly at the time of the inspection?	N/A			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	N/A			
The elapsed time meters on the lift station pumps were functioning.	N/A			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	N/A			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" • Questions with "No" responses indicate deficiencies • Questions with "N/A" responses do not apply to the facility 				
Observations:				
An elapsed time measurement on pump (pump log) shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]				
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.				

Operations and Maintenance

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

Questions	
Does the facility have adequate plant staffing?	N/A
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	N/A
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	N/A
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	N/A
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	N/A
*Is the facility operated in accordance with the O&M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	N/A
Is the facility maintaining a log that documents routine equipment maintenance?	N/A
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	N/A
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	N/A
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	N/A
Dike berms appeared to be in satisfactory condition.	N/A
Handrails/catwalks/ladders were in good working order providing for safe conditions.	N/A
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A
The plant operator is fulfilling the minimum site requirements as required by the Permit.	N/A
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	N/A
The facility maintains an adequate spare parts inventory.	N/A
Swales were being maintained.	N/A
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i> • <i>Questions with "No" responses indicate deficiencies</i> • <i>Questions with "N/A" responses do not apply to the facility</i> 	
Observations:	
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.	

Effluent Quality

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
DMR review period:	01/01/2024 – 04/30/2025 Yes			

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A N/A
A review of the inspection sampling results revealed the following effluent exceedance(s).	N/A N/A
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	N/A
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	Yes
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	N/A
Was the facility free of a discharge of wastewater that resulted in a fish kill?	N/A
*Is persistent acute toxicity documented through follow-up tests?	N/A
*Is persistent chronic toxicity documented through follow-up tests?	N/A
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	N/A
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	N/A
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	Yes
*Was the facility free from any other violation with a high potential for water quality or health impacts?	Yes
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	Yes
Department Sampling Results Comments: Sampling was not conducted by Department personnel.	
<ul style="list-style-type: none"> Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*" Questions with "No" responses indicate deficiencies Questions with "N/A" responses do not apply to the facility	
Observations:	
Not all items in this section were reviewed during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.	

Effluent Disposal

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Are discharge location(s) as per permit?	N/A			
What type of reuse is the facility approved for?	N/A N/A			
Has a cross-connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	N/A			
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	N/A			
Hose bibbs met access restrictions and other requirements.	N/A			
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	N/A			

Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	N/A
Is the reclaimed water retained on the application site?	N/A
No significant ponding was observed on the reclaimed water application site.	N/A
There was no aerosol mist leaving the boundaries of the land application?	N/A
There was no evidence of solids loss in the treatment process or from the plant?	N/A
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	N/A
The percolation ponds were free from accumulated sludge.	N/A
Does the percolation ponds have at least 3 ft of freeboard?	N/A
The absorption field was free from excessive vegetation.	N/A
Do the reclaimed water storage ponds have adequate freeboard?	N/A
Are RIBs well maintained and free from excessive vegetation?	N/A
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	N/A
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	N/A
The disposal pond berms were free from excessive growth or vegetation.	N/A
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	N/A
No unauthorized discharge to waters of the state was observed during the inspection.	N/A
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	N/A
The facility is meeting the minimum setback distances.	N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	N/A
The effluent disposal and/or storage area was free from sinkholes.	N/A
Are the sprayfields free from grazing dairy cattle?	N/A
The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	N/A
*There was no unauthorized operation or modification of the disposal system.	N/A
Fencing around the effluent disposal site for access control was complete and in good repair.	N/A
There were no dead animals observed in the discharge stream.	N/A
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i> • <i>Questions with "No" responses indicate deficiencies</i> • <i>Questions with "N/A" responses do not apply to the facility</i> 	
Observations:	
Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.	

Biosolids

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	N/A			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	N/A			
Are biosolids quantities reported on the facility RMP-Q DMR?	N/A			
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	N/A			
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2).	N/A			
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A N/A			
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	N/A			
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	N/A			
The biosolids for this facility are classified as _____: (AA, A, and/or B)	N/A N/A			
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	N/A			
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	N/A			
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	N/A			
Do the biosolids meet the treatment requirements for pathogen reduction option used?	N/A			
Does the facility use the biosolids vector attraction reduction option identified in the permit?	N/A			
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	N/A			
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	N/A			
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A			
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	N/A			
Are the biosolids monitored at the frequency required by the permit?	N/A			
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	N/A			
Are the biosolids monitored for all the required parameters for the class of biosolids?	N/A			
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	N/A			

Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	N/A
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	N/A
Are the Class AA biosolids monitored monthly?	N/A
Do the Class AA biosolids meet the Class AA parameter limits?	N/A
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	N/A
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	N/A
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A

Does the permittee keep the required hauling records to track transport of biosolids between facilities?	N/A
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	N/A
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	N/A
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	N/A
Is operator staffing requirements met?	N/A
Are the biosolids receiving and handling operations satisfactory?	N/A
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	N/A
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
<p>Biosolids generated by this facility may be transferred to Blue Septic Tank Service Inc. or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]</p> <p>Not evaluated during the Office File Investigation (OFI) for this facility. Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.</p>	

Groundwater

Compliance Rating	Not Applicable			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Questions				
DMRs review period	N/A			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date?	N/A			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A			

Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900(3) to DEP within 60 days?	N/A
If a monitoring well became damaged or inoperable, was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A
Are the monitoring wells operable to the extent that sampling is possible?	N/A
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
Not applicable to this facility.	

SSO Survey

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Does the facility have an Operation and Maintenance Manual for their collection system?	N/A			
How often is the Operation and Maintenance Manual updated?	N/A			
Does the O&M manual reflect the current collection system configuration?	N/A			
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	N/A			
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	N/A			
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A			

Does the facility have a map of its collection system?	N/A
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	N/A
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	N/A
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	N/A
How many lift stations have permanent emergency back-up power generators?	N/A N/A
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	N/A
Does the facility report the spill(s) to the Department within 24 hours of discovery?	N/A
Does the facility follow up on spills?	N/A
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	N/A
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	N/A
Is the facility free from any SSO violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> • <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i> • <i>Questions with “No” responses indicate deficiencies</i> • <i>Questions with “N/A” responses do not apply to the facility</i> 	
Observations:	
<p>The department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident.</p> <p>Not evaluated during the Office File Investigation (OFI). Please note that the completion of an OFI does not require a facility site inspection and assessment of on-site conditions or records.</p>	

Other

Compliance Rating	Not Evaluated			
Does this section apply to the facility?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (<i>Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria</i>)	N/A			

Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	N/A N/A
<ul style="list-style-type: none"> • Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*” • Questions with “No” responses indicate deficiencies • Questions with “N/A” responses do not apply to the facility 	
Observations:	
Not evaluated.	

Deficiencies Summary

Evaluation Area: Permit	
<p>*The facility was operating without a permit or with an expired permit. [62-4.030 F.A.C., 62-620.300 (2) F.A.C., 403.161(1)(b) F.S., UPHI]</p>	<p>Deficiency: (Narrative) Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.</p> <p>Corrective Action(s): (Narrative) Please submit the renewal application and permit processing fee to the department as soon as possible.</p>
<p>The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration. [62 620.335 (1) F.A.C., 62-620.410 (5) F.A.C., PFSA]</p>	<p>Deficiency: (Narrative) F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee were to be submitted no later than February 3, 2024. Department records indicate that the current operating permit expired on August 1, 2024. The facility has informed the department that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant Permit. The facility believes that it should be submitted to the department no later than June 30, 2025.</p> <p>Corrective Action(s): (Narrative) Please submit the renewal application and permit processing fee to the department as soon as possible.</p>

From: [Mindi](#)
To: [Hammel, Jonathan](#)
Cc: ["Placid Lakes"](#)
Subject: RE: Placid Lakes Condominium WWTP (FLA014350) EXPIRED PERMIT
Date: Thursday, May 15, 2025 10:36:48 AM

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Mr. Hammel,

This email is to inform you that Placid Lakes Utilities has retained Polston Engineering to renew their Wastewater Treatment Plant. We are currently working on it and should have it to you no later than June 30, 2025.

Thank you,

*Mindi Benton
PO Box 588 (33871-0588)
2925 Kenilworth Blvd. (33870)
Sebring, Florida
863-385-5564
863-385-2462 (fax)*

From: Placid Lakes [mailto:placidlakesutilities@gmail.com]
Sent: Thursday, May 15, 2025 10:25 AM
To: mindi@polstonengineering.com
Subject: Fwd: Placid Lakes Condominium WWTP (FLA014350) EXPIRED PERMIT

----- Forwarded message -----

From: **Hammel, Jonathan** <Jonathan.Hammel@floridadep.gov>
Date: Thu, May 15, 2025 at 9:15 AM
Subject: Placid Lakes Condominium WWTP (FLA014350) EXPIRED PERMIT
To: laurardh@embarqmail.com <laurardh@embarqmail.com>
Cc: ndbrewer@embarqmail.com <ndbrewer@embarqmail.com>, mckinneymarie88@gmail.com <mckinneymarie88@gmail.com>, placidlakesutilities@gmail.com <placidlakesutilities@gmail.com>, Douglas, Jessica <Jessica.Douglas@floridadep.gov>

Good afternoon,

The department does not have records indicating that a permit renewal application has been received for Placid Lakes Condominium WWTP (FLA014350). The current operating permit expired on August 1, 2024.

F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee were to be submitted no later than February 3, 2024.

Please respond to this email indicating when the department can expect to receive your permit renewal application and permit processing fee.

Thank you,



Jonathan Hammel
Florida Department of Environmental
Protection
South District Office
Environmental Specialist
Jonathan.Hammel@FloridaDEP.gov
Office: 239-344-5626



PHOTOS EXHIBIT

Water System

- Photo #1 – Water Treatment Plant - Aerial View
- Photo #2 – Well No.1
- Photo #3 – Well No.1 – Pump Nameplate
- Photo #4 – Well No.1 Pump Motor Nameplate
- Photo #5 – Well No.1 – Effluent Piping
- Photo #6 – Well No.1 – Effluent Flowmeter
- Photo #7 – Well No.2
- Photo #8 – Well No.2
- Photo #9 – Well No.2
- Photo #10 – Well No.3
- Photo #11 – Well No.3
- Photo #12 – Well No.3
- Photo #13 – Yard Vaults North-East of GSR No.1
- Photo #14 – Yard Vault North-East of GSR No.2
- Photo #15 – Pressure Sensor Well No.1 Vault
- Photo #16 – Pressure Sensor Well No.2&3 Vault
- Photo #17 – Chlorine Injection Point No.1 Vault
- Photo #18 – Chlorine Injection Point No.2 Vault
- Photo #19 – GSR No.1
- Photo #20 – GSR No.1
- Photo #21 – GSR No.1
- Photo #22 – GSR No.2
- Photo #23 – GSR No.2
- Photo #24 – Pump Room
- Photo #25 – Pump No. 1 Motor
- Photo #26 – Pump No. 1
- Photo #27 – Pump No. 2 Motor
- Photo #28 – Pump No. 2
- Photo #29 – Pump No. 3 Motor
- Photo #30 – Pump No. 3
- Photo #31 – Laboratory Area
- Photo #32 – HSP Control Panel
- Photo #33 – Electrical and Records
- Photo #34 – Well Control Panel, ATS, Electrical and Air compressor
- Photo #35 – Dataflow Instrumentation Panel
- Photo #36 – Dataflow Instrumentation Panel
- Photo #37 – Dataflow SCADA
- Photo #38 – Wells Flowmeter Display
- Photo #39 – Corrosion Inhibitor System
- Photo #40 – Corrosion Inhibitor System
- Photo #41 – Corrosion Inhibitor System
- Photo #42 – Hydrogen Peroxide System
- Photo #43 – Hydrogen Peroxide System
- Photo #44 – Chlorination System

- Photo #45 – Chlorination System
- Photo #46 – Chlorine Tank
- Photo #47 – Chlorine Tank
- Photo #48 – Chlorine Tank
- Photo #49 – Hydropneumatic Tanks
- Photo #50 – Hydropneumatic Tanks
- Photo #51 – Hydropneumatic Tanks
- Photo #52 – Hydropneumatic Tanks Compressors (Outdoor)
- Photo #53 – Hydropneumatic Tanks Compressors (Outdoor)
- Photo #54 – Hydropneumatic Tanks Compressor (Indoor)
- Photo #55 – Emergency Generator
- Photo #56 – Emergency Generator
- Photo #57 – Emergency Generator
- Photo #58 – Effluent Vaults
- Photo #59 – Effluent Flowmeter

Wastewater System

- Photo #60 – Wastewater Treatment Facility
- Photo #61 – Rapid Infiltration Basin (RIB)
- Photo #62 – Blower
- Photo #63 – Blower
- Photo #64 – Blower
- Photo #65 – Lift Station No. 1 (Golf Course)
- Photo #66 – Lift Station No. 1 (Golf Course)
- Photo #67 – Lift Station No. 1 (Golf Course) Electrical
- Photo #68 – Lift Station No. 1 (Golf Course) Electrical
- Photo #69 – Lift Station No. 1 (Golf Course) Electrical
- Photo #70 – Lift Station No. 1 (Golf Course) Wetwell
- Photo #71 – Lift Station No. 2 (Condos)
- Photo #72 – Lift Station No. 2 (Condos) Control Panel
- Photo #73 – Lift Station No. 2 (Condos) Control Panel
- Photo #74 – Lift Station No. 2 (Condos) Control Panel
- Photo #75 – Lift Station No. 2 Wetwell (Condos) Valve Vault and Wetwell
- Photo #76 – Lift Station No. 2 Wetwell (Condos) Valve Vault and Wetwell

Miscellaneous

- Photo #77 – Golf cart
- Photo #78 – Golf cart
- Photo #79 – Equipment - Backhoe Combo
- Photo #80 – Equipment - Backhoe Combo
- Photo #81 – F150 No.1 & No.2
- Photo #82 – F150 No.1 & No.2
- Photo #83 – Spare Parts in Storage



Photo #1 – Water Treatment Plant - Aerial View



Photo #2 – Well No.1



Photo #3 – Well No.1 – Pump Nameplate

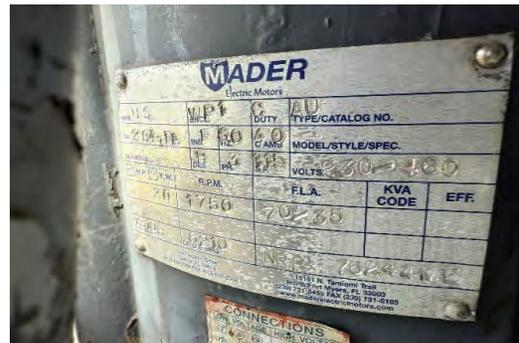


Photo #4 – Well No.1 Pump Motor Nameplate



Photo #5 – Well No.1 – Effluent Piping



Photo #6 – Well No.1 – Effluent Flowmeter



Photo #7, 8, 9 – Well No.2



Photo #10, 11, 12 – Well No.3



Photo #13 – Yard Vaults North-East of GSR No.1



Photo #14 – Yard Vault North-East of GSR No.2



Photo #15 – Pressure Sensor Well No.1 Vault



Photo #16 – Pressure Sensor Well No.2&3 Vault



Photo #17 – Chlorine Injection Point No.1 Vault



Photo #18 – Chlorine Injection Point No.2 Vault



Photos #19, 20 and 21 – GSR No.1



Photos #22 and 23 – GSR No.2



Photo # 24 – Pump Room



Photo # 25 – Pump No. 1 Motor



Photo # 26 – Pump No. 1



Photo # 27 – Pump No. 2 Motor



Photo # 28 – Pump No. 2



Photo # 29 – Pump No. 3 Motor



Photo # 30 – Pump No. 3



Photo # 31 – Laboratory Area



Photo # 32 – HSP Control Panel



Photo # 33 – Electrical and Records



Photo # 34 – Well Control Panel, ATS, Electrical and Air compressor



Photo # 35, 36 – Dataflow Instrumentation Panel

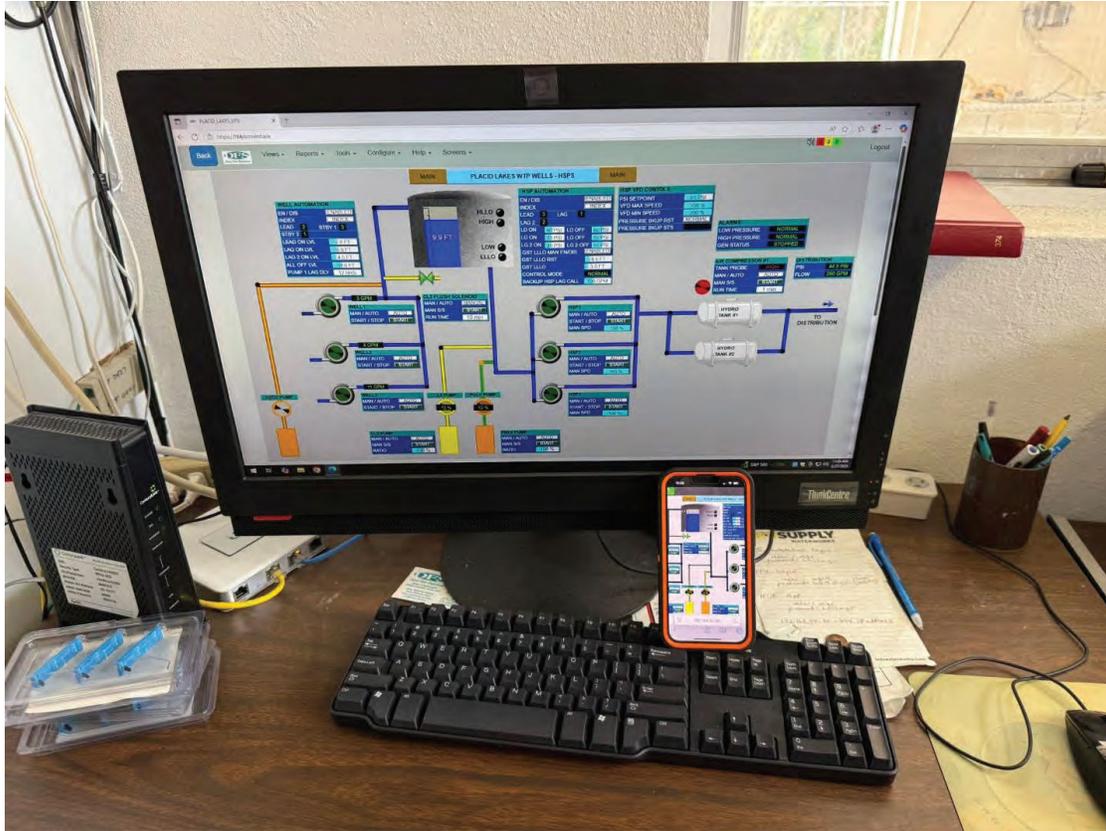


Photo # 37 – Dataflow SCADA



Photo # 38 – Wells Flowmeter Display



Photo # 39,40,41 – Corrosion Inhibitor System



Photo # 42, 43 – Hydrogen Peroxide System



Photo # 44, 45 – Chlorination System



Photo # 46, 47, 48 – Chlorine Tank



Photo # 49, 50, 51 – Hydropneumatic Tanks

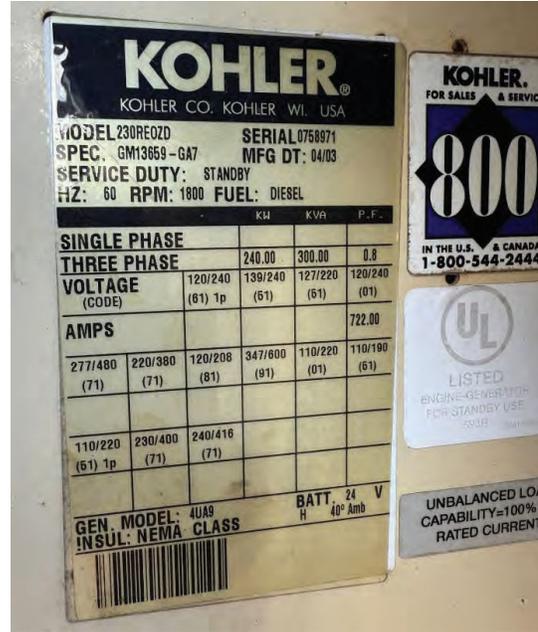


Photo # 55,56,57 – Emergency Generator



Photo # 58 – Effluent Vaults



Photo # 59 – Effluent Flowmeter



Photo # 60 – Wastewater Treatment Facility



Photo # 61 – Rapid Infiltration Basin (RIB)



Photo # 62,63,64 – Blower

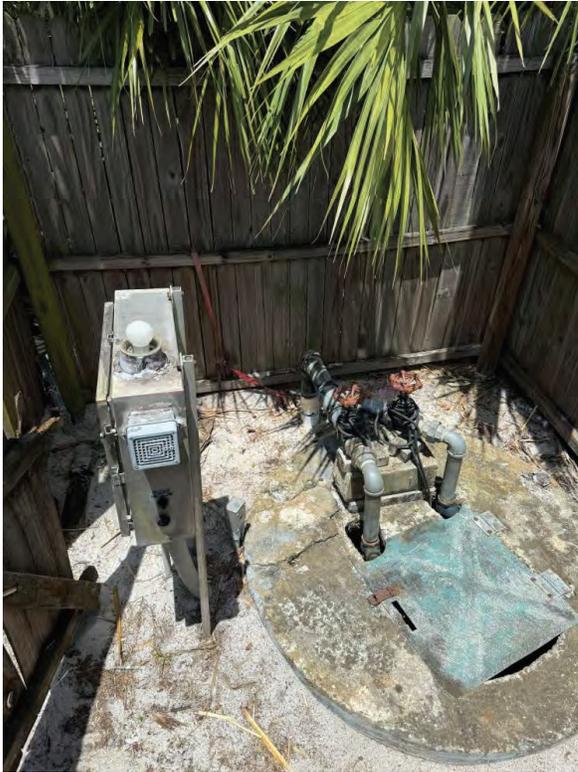


Photo # 67,68,69 – Lift Station No. 1 (Golf Course) Electrical



Photo # 70 – Lift Station No. 1 (Golf Course) Wetwell



Photo # 71 – Lift Station No. 2 (Condos)

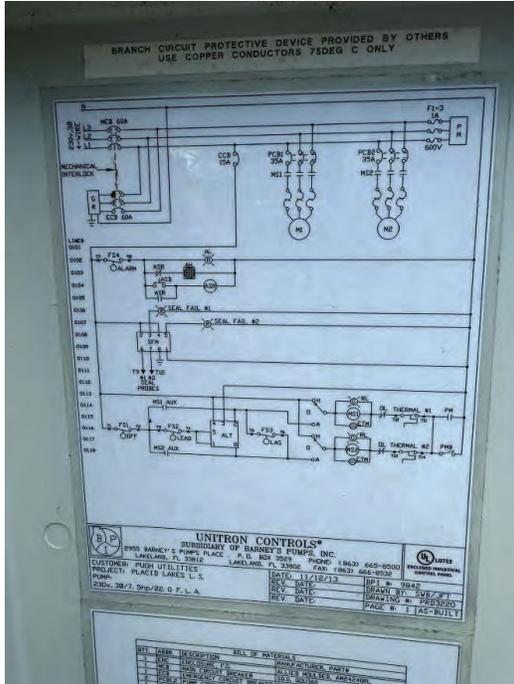




Photo # 75,76 – Lift Station No. 2 Wetwell (Condos) Valve Vault and Wetwell



Photo # 79,80 – Equipment - Backhoe Combo



Photo # 81,82 – F150 No.1 & No.2



Photo # 83 – Spare Parts in Storage

NewGen
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THANK YOU!



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UTILITY	PROCEEDING	SUBJECT	BEFORE	CLIENT	YEAR
1. City of San Antonio	Docket No. 58346	Application of City of San Antonio, Acting By and Through the City Public Service Board (CPS Energy), to Change Rates for Wholesale Transmission Service	Texas Public Utility Commission	CPS Energy	2025
2. Energy Transmission Texas, a subsidiary of AEP Texas, Inc.	SOAH Docket No. 473-25-11563; PUC Docket No. 57518	Application of Electric Transmission Texas LLC for Authority to Change Rates	Texas Public Utility Commission	Office of Public Utility Counsel	2025
3. Abby Plantation Estates Sanitary Sewer Corporation	Docket No. U-36320	Wastewater Cost of Service Rate Filing	Louisiana Public Service Commission	Abby Plantation Estates Sanitary Sewer Corporation	2024