

March 28, 2024

Mr. Andrew L. Maurey, Director Division of Accounting and Finance Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

Re:

2023 Annual Report

WS907-23-AR

Silver Lake Utilities, Inc.

Dear Mr. Maurey:

Please accept the attached 2023 Annual Report serving Silver Lake Utilities, Inc. WS907-23-AR. Should you have any questions or concerns please feel free to call or email.

Sincerely,

Noah A. Handley

noah.handley@lykes.com

(863) 763-3041

cc: File (electronic)

#### CLASS "C"

#### WATER AND/OR WASTEWATER UTILITIES

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

## ANNUAL REPORT

OF

WS907-21-AR Noah Handley Silver Lake Utilities, Inc. 106 S.W. County Road 721 Okeechobee, FL 34974-8613

Submitted To The

#### STATE OF FLORIDA

#### PUBLIC SERVICE COMMISSION

**FOR THE** 

YEAR ENDED DECEMBER 31, 2023

Form PSC/AFD 006-W (Rev. 12/99)

#### **GENERAL INSTRUCTIONS**

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

Florida Public Service Commission Division of Economic Regulation 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

11. Pursuant to Rule 25-30.110 (7) (a), Florida Administrative Code, any utility that fails to file its annual report or extension on or before March 31, or within the time specified by any extension approved in writing by the Division of Accounting and Finance, shall be subject to a penalty. The penalty shall be based on the number of calendar days elapsed from March 31, or from an approved extended filing date, until the date of filing. The date of filing shall be included in the days elapsed.

#### **GENERAL DEFINITIONS**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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## FINANCIAL SECTION

#### REPORT OF

	REPU	RIOF		
	Silver Lake	e Utilities, Inc.		
		E OF UTILITY)		
106 SW County Road 721		106 SW County Road 721		
Okeechobee, FL 34974		Okeechobee, FL 34974		
Mailing Address	5	Street Address	County	
Telephone Number(863) 763-3041	Date Utility First Organized12/3/2007			
Fax Number(863)763-3178		E-mail Address <u>Joe.Collins@lyke</u>	es.com	
Sunshine State One-Call of Florida, Inc. M	ember No. <u>41004</u>			
Check the business entity of the utility as fi	iled with the Internal Re	venue Service:		
Individual Sub Chapter S	S Corporation	X 1120 Corporation	Partnership	
Name, Address and phone where records		N County Road 721 Okeechobee, FL 3497- 763-3041	4	
Name of subdivisions where services are p		Ranch Division, Lykes Citrus Division		
Traine of Subdivisions where convices are				
	CONTAC	CTS:	Salary Charged	
Name	Title	Principal Business Address	Utility	
Person to send correspondence: Noah Handley	Vice President	106 SW County Road 721 Okeechobee, FL 34974	\$0	
Person who prepared this report:  Derek Hendrie	Utility Manager	106 SW County Rd 721 Okeechobee, FL 34974	\$0	
Officers and Managers:  Johnnie P. James, Jr.	President, COO	400 N. Ashley Dr, Ste 2500 Tampa, FL 33602	\$0	
Carl Bauman	Treasurer	400 N. Ashley Dr, Ste 2500 Tampa, FL 33602	\$0 \$0	
			\$0	

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

Name	Percent Ownership in Utility	Principal Business Address	Salary Charged Utility
Lykes Bros. Inc.	100%	400 North Ashley Dr. Suite 2500 Tampa, FL 33602	\$0 \$ \$ \$ \$ \$ \$ \$

#### INCOME STATEMENT

	Ref.				Total
Account Name	Page	Water	Wastewater	Other	Company
Gross Revenue: Residential Commercial Industrial Multiple Family Guaranteed Revenues Other (Specify)		\$ <u>52,503</u> <u>72,562</u>	\$0 	\$	\$52,503 72,562 
Total Gross Revenue		\$ 125,065	\$0	\$	\$125,065
Operation Expense (Must tie to pages W-3 and S-3)	W-3 S-3	\$147,488	\$	\$	\$147,488
Depreciation Expense	F-5	36,517	a <del></del>		36,517
CIAC Amortization Expense_	F-8	0° <del></del>	9 <u>===</u>	P	)———
Taxes Other Than Income	F-7	6,312		·——	6,312
Income Taxes	F-7	3	ū	:	
Total Operating Expense		\$190,317			\$190,317
Net Operating Income (Loss)		\$65,252	\$	\$	\$65,252
Other Income:  Nonutility Income		\$	\$	\$	\$
Other Deductions:  Miscellaneous Nonutility Expenses Interest Expense Fees and Permits Legal		\$	\$	\$	\$0 
Net Income (Loss)		\$	\$	\$	\$66,633

#### COMPARATIVE BALANCE SHEET

	Reference	Current	Previous
ACCOUNT NAME	Page	Year	Year
Assets:			
Utility Plant in Service (101-105)  Accumulated Depreciation and	F-5,W-1,S-1	\$1,172,425	\$1,172,425
Amortization (108)	F-5,W-2,S-2	745,221	708,704
Net Utility Plant		\$427,204	\$463,721
CashCustomer Accounts Receivable (141)		<u>161,044</u> 101	<u>194,517</u> 101
Other Assets (Specify):			
Prepaid Expenses		0	0
			S <del></del>
			(
Total Assets		\$588,349	\$658,339
Liabilities and Capital:			
Common Stock Issued (201) Preferred Stock Issued (204)	F-6 F-6	3,124,000	3,124,000
Other Paid in Capital (211)			
Retained Earnings (215)	F-6	-2,536,835	-2,470,201
Propietary Capital (Proprietary and partnership only) (218)	F-6		3
Total Capital		\$587,165	\$653,799
Long Term Debt (224)	F-6	\$	\$
Accounts Payable (231)Notes Payable (232)		1,184	4,540
Customer Deposits (235)			
Accrued Taxes (236)			
Other Liabilities (Specify)			
Advances for Construction			
Contributions in Aid of Construction - Net (271-272)	F-8		
Total Liabilities and Capital		\$588,349	\$658,339

UTILITY NAME:	SILVER LAKE UTILITIES, INC.

#### **GROSS UTILITY PLANT**

	011000	O 1 1 mil 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Plant other Than Reporting Systems	Total
Utility Plant in Service (101)	\$ <u>1,172,425</u>	\$	\$	\$ <u>1,172,425</u>
Construction Work in Progress (105)				
Other (Specify)				
Total Utility Plant	\$ <u>1,172,425</u>	\$	\$	\$ <u>1,172,425</u>

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

Account 108	Water	Wastewater	Other Than Reporting Systems	Total
Balance First of Year	\$708,704	\$	\$	\$708,704
Add Credits During Year:  Accruals charged to depreciation account Salvage Other Credits (specify)	\$36,517	\$	\$	\$36,517
Total Credits	\$ 36,517	\$	\$	\$ 36,517
Deduct Debits During Year:  Book cost of plant retired Cost of removal Other debits (specify)	\$	\$	\$	\$
Total Debits	\$0	\$	\$	\$0
Balance End of Year	\$745,221	\$	\$	\$745,221_

#### CAPITAL STOCK (201 - 204)

	Common Stock	Preferred Stock
Par or stated value per shareShares authorizedShares issued and outstanding Total par value of stock issued Dividends declared per share for year	3,124,000 3,124,000 0	

#### RETAINED EARNINGS (215)

	Appropriated	Un- Appropriated
Balance first of yearChanges during the year (Specify):  Net Income (Loss)  Adjustments to prior year balance	\$	\$ <u>-2,470,201</u> <u>-66,634</u>
Balance end of year	\$	\$ <u>-2,536,835</u>

#### PROPRIETARY CAPITAL (218)

	Proprietor Or Partner	Partner
Balance first of year Changes during the year (Specify):	\$	\$ <u>NA</u>
Balance end of year	\$	\$

#### LONG TERM DEBT (224)

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

	JTILITY NAME:	SILVER LAKE UTILITIES, IN
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#### TAX EXPENSE

(a)	Water (b)	Wastewater (c)	Other (d)	Total (e)
Income Taxes: Federal income tax State income Tax Taxes Other Than Income: State ad valorem tax Local property tax Regulatory assessment fee Other (Specify) Permit Fee	\$	\$	\$	\$0 0 0 6,287 0 25
Total Tax Expense	\$ 6,312	\$0	\$	\$ 6,312

#### PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES

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

Name of Recipient	Water Amount	Wastewater Amount	Description of Service
Lykes Bros. Inc. Citrus & Ranch Pugh Utilities Services & Others	\$ 116,792 \$ 18,497 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	**************************************	Operations and Maintenance Testing and Treatments

UTILITY NAME:	SILVER LAKE UTILITIES, INC

YEAR OF REPORT	
DECEMBER 31, 2023	

#### CONTRIBUTIONS IN AID OF CONSTRUCTION (271)

	(a)	Water (b)	Wastewater (c)	Total (d)
1)	Balance first of yearAdd credits during year	\$ <u>NA</u>	\$ <u>NA</u>	\$ <u>NA</u>
3) 4) 5) 6)	Total  Deduct charges during the year  Balance end of year  Less Accumulated Amortization			
7)	Net CIAC	\$0	\$0	\$0

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

Report below all developers or o		Indicate		
agreements from which cash or	property was	"Cash" or	Water	Wastewater
received during the year.		"Property"		
		<u></u>		
Sub-total			\$	\$
	pacity charges, main			
	and customer connection	on		
charges received du				
	Number of	Charge per		
Description of Charge	Connections	Connection		
		\$	\$	\$
Total Credits During Year (Must agre	ee with line # 2 above.)		\$ <u>NA</u>	\$NA

#### ACCUMULATED AMORTIZATION OF CIAC (272)

Balance First of Year Add Debits During Year:	<u>Water</u> \$	Wastewater \$	*
Deduct Credits During Year:			
Balance End of Year (Must agree with line #6 above.)	\$ <u>NA</u>	\$	\$ <u>NA</u>

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

OTILITI MANIE. CILVETT D'ALL OTILITIES, 1110.	<b>UTILITY NAME:</b>	SILVER LAKE UTILITIES, INC.
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YEAR OF REPORT DECEMBER 31, 2023

### SCHEDULE "A" SCHEDULE OF COST OF CAPITAL USED FOR AFUDC CALCULATION (1)

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

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

#### **APPROVED AFUDC RATE**

Current Commission approved AFUDC rate:	NA	%
Commission Order Number approving AFUDC rate:	NA	

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

UTILITY NAME:	SILVER LAKE UTILITIES, INC.	YEAR OF REPORT
		DECEMBER 31, 2023

#### SCHEDULE "B"

#### SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS

Class of Capital (a)	Per Book Balance (b)	Non-utility Adjustments (c)	Non-juris. Adjustments (d)	Other (1) Adjustments (e)	Capital Structure Used for AFUDC Calculation (f)
Common Equity Preferred Stock Long Term Debt Customer Deposits Tax Credits-Zero Cost Tax Credits-Weighted Cost of Capital Deferred Income Taxes Other (Explain)	\$ <u>NA</u>	\$ \$	\$ \$	\$ \$	\$NA

(1) Explain below all adjustments made in Column (e):

# WATER OPERATING SECTION

#### WATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c)	Additions (d)	Retirements (e)	Current Year (f)
301	Organization	\$ 190,097	\$	\$	\$ 190,097
302	Franchises				
303	Land and Land Rights				
304	Structures and Improvements	72,180	\$		72,180
305	Collecting and Impounding Reservoirs	S.=			
306	Lake, River and Other Intakes				
307	Wells and Springs	228,464			228,464
308	Infiltration Galleries and				
	Tunnels				· ·
309	Supply Mains				
310	Power Generation Equipment	44,534			44,534
311	Pumping Equipment	182,013			182,013
320	Water Treatment Equipment	198,750			198,750
330	Distribution Reservoirs and				
	Standpipes	13,462			13,462
331	Transmission and Distribution				
	Lines	228,689			228,689
333	Services			:	
334	Meters and Meter	40.040			42.640
	Installations	13,619			13,619
335	Hydrants		<del> </del>		
336	Backflow Prevention Devices		-		
339	Other Plant and Miscellaneous Equipment				
340	Office Furniture and				
340	Equipment				
341	Transportation Equipment		*		
342	Stores Equipment				
343	Tools, Shop and Garage	-	*		
"	Equipment				
344	Laboratory Equipment				
345	Power Operated Equipment	617			617
346	Communication Equipment				
347	Miscellaneous Equipment				
348	Other Tangible Plant				
	Total Water Plant	\$ <u>1,172,424</u>	\$0	\$0	\$ <u>1,172,424</u>

UTILITY NAME: SILVER LAKE UTILITIES, INC.

YEAR OF REPORT DECEMBER 31, 2023

# ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Accum. Depr. Balance End of Year (f-g+h=i)	\$ 82,623 33,116 192,598 82,512 134,505 11,124 11,124 11,124 11,124 12,505 13,132 14,505 14,180
Credits (h)	\$ 4,752 2,402 2,402 2,446 9,406 8,846 3,77 5,377 5,377 6
Debits (g)	
Accumulated Depreciation Balance Previous Year (f)	\$ 77,870 30,713 190,426 73,107 73,107 125,659 12,760 158,804 10,380
Depr. Rate Applied (e)	2.50 3.13 3.13 3.13 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.
Average Salvage in Percent (d)	8     8
Average Service Life in Years (c)	40   32   33   30   32   32   33   43   43   43   43   43   43   43
Account (b)	304 Structures and Improvements 305 Collecting and Impounding Reservoirs Lake, River and Other Intakes 307 Wells and Springs 308 Infiltration Galleries & Tunnels 309 Supply Mains 310 Power Generating Equipment 311 Water Treatment Equipment 320 Distribution Reservoirs & Standpipes 331 Trans. & Dist. Mains 332 Services 334 Meter & Meter Installations 335 Backflow Prevention Devices 336 Guther and Miscellaneous 337 Equipment 338 Coffice Furniture and Equipment 340 Transportation Equipment 341 Transportation Equipment 342 Stores Equipment 343 Tools, Shop and Garage Equipment 344 Laboratory Equipment 345 Communication Equipment 346 Communication Equipment 347 Miscellaneous Equipment 348 Other Tangible Plant
Acct. No. (a)	304 305 305 307 307 308 308 309 311 320 333 334 347 347 348 347 348

This amount should tie to Sheet F-5.

#### WATER OPERATION AND MAINTENANCE EXPENSE

Acct.		
No.	Account Name	Amount
601	Salaries and Wages - Employees	\$
603	Salaries and Wages - Officers, Directors, and Majority Stockholders	
604	Employee Pensions and Benefits	
610	Purchased Water	681
615	Purchased Power	5,151
616	Fuel for Power Production	
618	Chemicals	1,711
620	Materials and Supplies	2,012
630	Contractual Services:	
	Billing	
	Professional	44,391
	Testing	5,545
	Other	49,348
640	Rents	38,496
650	Transportation Expense	
655	Insurance Expense	
665	Regulatory Commission Expenses (Amortized Rate Case Expense)	
670	Bad Debt Expense	
675	Miscellaneous Expenses	153
		447.00
	Total Water Operation And Maintenance Expense	\$ 147,488
	* This amount should tie to Sheet F-3.	

#### **WATER CUSTOMERS**

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Ac Start of Year (d)	tive Customers End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service  5/8" 3/4" 1" 1 1/2" General Service  5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" Unmetered Customers Other (Specify)	D D D,T D,C,T D C T	1.0 1.5 2.5 5.0 1.0 1.5 2.5 5.0 8.0 15.0 16.0 17.5		38	
** D = Displacement C = Compound T = Turbine		Total	67	57_	<u>86.5</u>

UTILITY NAME:

SILVER LAKE UTILITIES, INC.

YEAR OF REPORT **DECEMBER 31, 2023** 

SYSTEM NAME: ALL SYSTEMS

#### PUMPING AND PURCHASED WATER STATISTICS

#### MAINS (FEET)

Kind of Pipe (PVC, Cast Iron,	Diameter of	First of	Added	Removed or	End of
Coated Steel, etc.)	Pipe	Year		Abandoned	Year
PVC PVC PVC PVC PVC PVC	6" 3" 2" 1 1/2" 1 1/4" 1" 3/4"	24,200 13,225 3,133 1,140 920 4,170 900			24,200 13,225 3,133 1,140 920 4,170 900

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Basinger Barn 1 WTP

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal	1994  2" - 90  20'  90'  2"  15 GPM  1/2 HP  Submersible  10,800			

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description Capacity of Tank Ground or Elevated	Bladder Tank 35 Gals Ground			

#### **HIGH SERVICE PUMPING**

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

SYSTEM NAME: Basinger Barn 1 WTP

YEAR OF REPORT DECEMBER 31, 2023

#### **SOURCE OF SUPPLY**

List for each source of supply ( Ground, Surface, Purchased Water etc. )						
	Permitted Gals. per day Type of Source	Ground Well No. 1	2			
		WATER TREATMEN	NT FACILITIES			
	List for each Water Treatment F	acility:				
	Type	Pulsefeeder				
	Other Auxiliary Power	(				

SYSTEM NAME: Basinger Barn 1 WTP

#### GENERAL WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. 1,050 Gals / 350 Gals per ERC = 3
2. Maximum number of ERC's that can be served. 5
3. Present system connection capacity (in ERCs *) using existing lines. 5
4. Future connection capacity (in ERCs *) upon service area buildout. n/a
5. Estimated annual increase in ERCs *. 0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7. Attach a description of the fire fighting facilities.
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>
<ol> <li>When did the company last file a capacity analysis report with the DEP?</li> <li>Permitted by the Highlands County Health Department Limited Use Commercial Permit No. LUC017</li> <li>If the present system does not meet the requirements of DEP rules, submit the following: N/A</li> </ol>
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?
c. When will construction begin?
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?
<ul> <li>11. Department of Environmental Protection ID No.         Highlands County Health Department Permit No. LUS ID: 28-57-00198     </li> <li>12. Water Management District Consumptive Use Permit #</li> </ul>
a. Is the system in compliance with the requirements of the CUP?
b. If not, what are the utility's plans to gain compliance?
<ul> <li>* An ERC is determined based on one of the following methods: <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> <li>(b) If no historical flow data are available use: <ul> <li>ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).</li> </ul> </li> </ul>

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Basinger Barn 3 WTP

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing	1993	a <del></del> 3		:
Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells	2" - 90 20' 90'			
Pump - GPM  Motor - HP  Motor Type *	15 GPM 1/2 HP Submersible			
Yields of Wells in 12 Hr GPD Auxiliary Power	7,200 None			
* Submersible, centrifugal, etc.				

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tank 35 Gals Ground		=	=

#### HIGH SERVICE PUMPING

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

SYSTEM NAME: Basinger Barn 3 WTP

YEAR OF REPORT DECEMBER 31, 2023

#### **SOURCE OF SUPPLY**

List for each source of supply ( Ground, Surface, Purchased Water etc. )						
Permitted Gals. per day Type of Source	Ground Well No. 1		-			
	WATER TREATMEN	NT FACILITIES				
List for each Water Treatment F	acility:					
Type  Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating Filtration						
Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection						
Chlorinator .42 Gal/Hr Ozone Other	Stenner 85MPH40		T			
Auxiliary Power			A2-11			

SYSTEM NAME: Basinger Barn 3 WTP

#### **GENERAL WATER SYSTEM INFORMATION**

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 1,050 GPD / 350 Gals per ERC = 3	
2.	Maximum number of ERC's that can be served. 5	
3.	Present system connection capacity (in ERCs *) using existing lines. 5	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.	
9.	When did the company last file a capacity analysis report with the DEP?N/A	
10.	. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	c. When will construction begin?	
	d. Attach plans for funding the required upgrading.	
	e. Is this system under any Consent Order with DEP?	
	Department of Environmental Protection Permit Number Highlands County Health Department Permit No. LUS ID: 28-57-00199 Water Management District Consumptive Use Permit Number	
	a. Is the system in compliance with the requirements of the CUP?	
	b. If not, what are the utility's plans to gain compliance?	
	* An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.	
	(b) If no historical flow data are available use:  ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).	

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Basinger Grove Barn 4 WTP

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	1985 Hammer Iron 4" - 320'  500 4" 15 1 Jet Pump 10,800 None			

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder 35 Gals Ground			

#### HIGH SERVICE PUMPING

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

SYSTEM NAME: Basinger Grove Barn 4 WTP

YEAR OF REPORT DECEMBER 31, 2023

#### **SOURCE OF SUPPLY**

	List for each source of supply (							
١	Permitted Gals. per day	Projected 880 GPD						
ı	Type of Source	Ground Well No. 1						
		WATER TREATMEN	IT FACILITIES					
١	List for each Water Treatment F	acility:						
	Type		· <u> </u>	Y				
١	Make			x <del></del> 8				
ı	Permitted Capacity (GPD)			U				
١	High service pumping Gallons per minute			V				
ı	Reverse Osmosis	-		(5				
١	Lime Treatment			25				
ı	Unit Rating							
ı	Filtration	A		· ·				
ı	Pressure Sq. Ft							
ı	Gravity GPD/Sq.Ft							
ı	Disinfection			,				
	Chlorinator .5 GPH	Stenner 85MPH40						
	Ozone							
١	Other							
١	Auxiliary Power			· · · · · · · · · · · · · · · · · · ·				

SYSTEM NAME: Basinger Grove Barn 4 WTP

#### **GENERAL WATER SYSTEM INFORMATION**

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 1,050 GPD / 350 GPD = 3	
	2. Maximum number of ERC's that can be served. 6	
3.	Present system connection capacity (in ERCs *) using existing lines. 6	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.	
	When did the company last file a capacity analysis report with the DEP?N/A Highlands County Health Department Permit No. LUS ID: 28-57-00065 . If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	b. Have these plans been approved by DEP?  c. When will construction begin?	
	c. When will construction begin?	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.	
	c. When will construction begin?	
	c. When will construction begin?	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  Department of Environmental Protection Permit Number Highlands County Health Department Permit No. LUS ID: 28-57-00065  Water Management District Consumptive Use Permit n/a  a. Is the system in compliance with the requirements of the CUP?	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  Department of Environmental Protection Permit Number Highlands County Health Department Permit No. LUS ID: 28-57-00065  Water Management District Consumptive Use Permit n/a  a. Is the system in compliance with the requirements of the CUP?	

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Basinger Grove Office and Shop WTP

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells GPD Permitted Auxiliary Power	1991  Rotary - PVC 6" 240  Open Hole 305 6" 45 2  Submersible 8,000 None			

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Steel - 1 750 Retention Ground	Steel - 2 750 Storage Ground		

#### HIGH SERVICE PUMPING

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

SYSTEM NAME: Basinger Grove Office and Shop WTP

#### **SOURCE OF SUPPLY**

List for each source of supply (G	Fround, Surface, Purchas	sed Water etc.)	
Permitted Gals. per day Type of Source	5,000 GPD Ground Well No. 1	WC28-186111 FDEP	====
•	WATER TREATME	NT FACILITIES	
List for each Water Treatment Fa	cility:		
Type Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating Filtration			
Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection			
Chlorinator .5 GPH Ozone Other Auxiliary Power	Stenner 85MPH40		0

**SYSTEM NAME: Basinger Grove Office and Shop WTP** 

#### **GENERAL WATER SYSTEM INFORMATION**

1. Present ERC's * the system can efficiently serve. 5,000 GPD / 350 GPD = 14 Per FDEP Construction Permit WC28-186111 May 6, 1991 2. Maximum number of ERC's that can be served. 28. 5 (by SFWMD Permit at 10,000 GPD) 3. Present system connection capacity (in ERCs *) using existing lines. 4 4. Future connection capacity (in ERCs *) upon service area buildout. n/a 5. Estimated annual increase in ERCs *. 0 6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?  7. Attach a description of the fire fighting facilities. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.  9. When did the company last file a capacity analysis report with the DEP?N/A Highlands County Health Department Permit No. LUS ID: 28-57-00221 10. If the present system does not meet the requirements of DEP rules, submit the following: N/A a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading. e. Is this system under any Consent Order with DEP? _No  11. Department of Environmental Protection Permit No. LUS ID: 28-57-00221 12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD a. Is the system in compliance with the requirements of the CUP? Yes b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods: (a) If actual flow data are available from the proceeding 12 months: Divide the total annual single family residence (SFR) gallons sold by the average number of single family residence (SFR) gallons sold by the average number of single family residence ERC = (Total SFR gallons sold comit 000/365 days/350 gallons per day).		Furnish information below for each system. A separate page should be supplied where necessary.	
4. Future connection capacity (in ERCs *) upon service area buildout. n/a  5. Estimated annual increase in ERCs *. 0  6. Is the utility required to have fire flow capacity? No if so, how much capacity is required?  7. Attach a description of the fire fighting facilities.  8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.  9. When did the company last file a capacity analysis report with the DEP?N/A Highlands County Health Department Permit No. LUS ID: 28-57-00221  10. If the present system does not meet the requirements of DEP rules, submit the following: N/A  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? _No  11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) for the same period and divide the result by 365 days.		Per FDEP Construction Permit WC28-186111 May 6, 1991	
5. Estimated annual increase in ERCs *. 0 6. Is the utility required to have fire flow capacity? No if so, how much capacity is required?  7. Attach a description of the fire fighting facilities. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.  9. When did the company last file a capacity analysis report with the DEP?N/A Highlands County Health Department Permit No. LUS ID: 28-57-00221  10. If the present system does not meet the requirements of DEP rules, submit the following: N/A  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? _No  10. Department of Environmental Protection Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:	3.	Present system connection capacity (in ERCs *) using existing lines. 4	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?  7. Attach a description of the fire fighting facilities.  8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.  9. When did the company last file a capacity analysis report with the DEP?N/A Highlands County Health Department Permit No. LUS ID: 28-57-00221  10. If the present system does not meet the requirements of DEP rules, submit the following: N/A  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? _No  11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SVFWMD No. 25-00317-W at 10,000 GPD Average and 38,760 Maximum GPD  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceeding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:	4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
ff so, how much capacity is required?  7. Attach a description of the fire fighting facilities.  8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.  9. When did the company last file a capacity analysis report with the DEP?N/A Highlands County Health Department Permit No. LUS ID: 28-57-00221  10. If the present system does not meet the requirements of DEP rules, submit the following: N/A  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? _No  11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months: Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:	5.	Estimated annual increase in ERCs *. 0	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.  9. When did the company last file a capacity analysis report with the DEP?N/A Highlands County Health Department Permit No. LUS ID: 28-57-00221  10. If the present system does not meet the requirements of DEP rules, submit the following: N/A  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? _No  11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:	6.		
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Highlands County Health Department Permit No. LUS ID: 28-57-00221  10. If the present system does not meet the requirements of DEP rules, submit the following: N/A  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? _No  11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods: (a) If actual flow data are available from the proceding 12 months: Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:	8.		
b. Have these plans been approved by DEP?  c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? No  11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods: (a) If actual flow data are available from the proceding 12 months: Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:		Highlands County Health Department Permit No. LUS ID: 28-57-00221	
c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP? _No  11. Department of Environmental Protection Permit Number n/a     Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit     SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD     a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:     Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:		a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
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11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods: (a) If actual flow data are available from the proceding 12 months: Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:		d. Attach plans for funding the required upgrading.	
Highlands County Health Department Permit No. LUS ID: 28-57-00221  12. Water Management District Consumptive Use Permit SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months: Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:		e. Is this system under any Consent Order with DEP? _No	
SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?  * An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.  (b) If no historical flow data are available use:		Highlands County Health Department Permit No. LUS ID: 28-57-00221	
<ul> <li>b. If not, what are the utility's plans to gain compliance?</li> <li>* An ERC is determined based on one of the following methods: <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> <li>(b) If no historical flow data are available use:</li> </ul>	12.	SWFWMD No. 28-00317-W at 10,000 GPD Average and 38,760 Maximum GPD	
<ul> <li>* An ERC is determined based on one of the following methods: <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> <li>(b) If no historical flow data are available use:</li> </ul>			
<ul> <li>(a) If actual flow data are available from the proceding 12 months:         Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.     </li> <li>(b) If no historical flow data are available use:</li> </ul>			
		<ul> <li>(a) If actual flow data are available from the proceding 12 months:         Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.     </li> <li>(b) If no historical flow data are available use:</li> </ul>	

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Boar Hammock 4500 U.S. 27 WTP

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	2" 150'  175' 4" 25 GPM 3/4 Centrifugal 18,000 None			

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder 35 Gals Ground	=	=	

#### HIGH SERVICE PUMPING

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

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Boar Hammock 4500 U.S. 27 WTP

#### **SOURCE OF SUPPLY**

List for each source of supply (	Ground, Surface, Purchas	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		
	WATER TREATMEN	NT FACILITIES	
List for each Water Treatment Fa	acility:		
Type Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating Filtration Pressure Sq. Ft	Aerator 150 Gal		
Gravity GPD/Sq.Ft			
Chlorinator .42 GPH Ozone Other Auxiliary Power	Stenner 85MPH		

SYSTEM NAME: Boar Hammock 4500 U.S. 27 WTP

#### **GENERAL WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's \* the system can efficiently serve. 700 / 350 Gals per ERC = 2 2. Maximum number of ERC's that can be served. 2 3. Present system connection capacity (in ERCs \*) using existing lines. 1 4. Future connection capacity (in ERCs \*) upon service area buildout. n/a 5. Estimated annual increase in ERCs \*. 0 6. Is the utility required to have fire flow capacity? No If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time. 9. When did the company last file a capacity analysis report with the DEP?N/A 10. If the present system does not meet the requirements of DEP rules, submit the following: N/A a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP? c. When will construction begin? \_\_\_ d. Attach plans for funding the required upgrading. e. Is this system under any Consent Order with DEP? 11. Department of Environmental Protection Permit Number Private Well System - No Permit Required 12. Water Management District Consumptive Use Permit Number a. Is the system in compliance with the requirements of the CUP? b. If not, what are the utility's plans to gain compliance? An ERC is determined based on one of the following methods: (a) If actual flow data are available from the proceding 12 months:

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

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Boar Hammock 4480 U.S. 27 WTP

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction	unk			
and Casing Casing Diameter and Depth Well Screen	2" 135'			
Depth of Wells Diameters of Wells	182' 4"			
Pump - GPM Motor - HP Motor Type *	25 GPM 3/4 Centrifugal			
Yields of Wells in 12 Hr GPD Auxiliary Power	18,000 None			
* Submersible, centrifugal, etc.				

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder 35 Gals Ground			=

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

SYSTEM NAME: Boar Hammock 4480 U.S. 27 WTP

List for each source of supply (	Ground, Surface, Purchase	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		
	WATER TREATMEN	I IT FACILITIES	
List for each Water Treatment F	acility:		
Type  Make  Permitted Capacity (GPD)  High service pumping  Gallons per minute  Reverse Osmosis  Lime Treatment  Unit Rating  Filtration	Aerator 250 Gal		
Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection	3 <del></del>		
Chlorinator Ozone	2 <u></u>		
OtherAuxiliary Power			-

SYSTEM NAME: Boar Hammock 4480 U.S. 27 WTP

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

ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2
2. Maximum number of ERC's that can be served. 2
3. Present system connection capacity (in ERCs *) using existing lines. 1
4. Future connection capacity (in ERCs *) upon service area buildout. n/a
5. Estimated annual increase in ERCs *. 0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7. Attach a description of the fire fighting facilities.
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>
9. When did the company last file a capacity analysis report with the DEP?N/A
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?
c. When will construction begin?
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?
11. Department of Environmental Protection Permit Number
Private Well System - No Permit Required  12. Water Management District Consumptive Use Permit # N/A
a. Is the system in compliance with the requirements of the CUP?
b. If not, what are the utility's plans to gain compliance?
* An ERC is determined based on one of the following methods:
<ul> <li>(a) If actual flow data are available from the proceding 12 months:         Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.     </li> </ul>

UTILITY NAME: Silver Lake Utilities, Inc.

SYSTEM NAME: Boatramp Nursery WTP

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells GPM by Permit Auxiliary Power * Submersible, centrifugal, etc.	1993  Rotary - Steel 10" - 172' 6" - 440' 778' 6" 33 2 Submersible 5,600 None	42159 42159 Max Flow 0.0056 MGD	Replaced 7.5 hp  FDEP 5284124  WC28-230920	

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Steel 1500 Ground		=	

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

SYSTEM NAME: Boatramp Nursery WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply ( Ground, Surface, Purchased Water etc. )					
Permitted Gals. per day	5600	WC28-230920			
Type of Source	Ground Well No. 1	Construct Permit			
	WATER TREATMEN	IT FACILITIES	19		
List for each Water Treatment F	acility:				
Туре					
Make					
Permitted Capacity (GPD)		-	2		
High service pumping			13		
Gallons per minute			s <del></del> s		
Reverse Osmosis			====		
Lime Treatment					
Unit Rating		·	2		
Filtration					
Pressure Sq. Ft			8		
Gravity GPD/Sq.Ft		<del></del>			
Disinfection					
Chlorinator .9 GPH	Stenner MPH85		G		
Ozone		<u> </u>	2 <del></del> X		
Other		:			
Auxiliary Power		·	S=====================================		

SYSTEM NAME: Boatramp Nursery WTP

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. 5,600 GPD / 350 GPD = 16
2. Maximum number of ERC's that can be served. 6
3. Present system connection capacity (in ERCs *) using existing lines. 3
4. Future connection capacity (in ERCs *) upon service area buildout. n/a
5. Estimated annual increase in ERCs *. 0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7. Attach a description of the fire fighting facilities.
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system.</li> </ol>
<ul> <li>9. When did the company last file a capacity analysis report with the DEP? N/ Highlands County Health Department Permit No. LUS ID: 28-57-00230</li> <li>10. If the present system does not meet the requirements of DEP rules, submit the following: N/A</li> </ul>
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?
c. When will construction begin?
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?
<ul> <li>11. Department of Environmental Protection Permit Number n/a Highlands County Health Department Permit No. LUS ID: 28-57-00230</li> <li>12. Water Management District Consumptive Use Permit SWFWMD Permit No. 28-00146-W</li> </ul>
a. Is the system in compliance with the requirements of the CUP? Yes
b. If not, what are the utility's plans to gain compliance?
<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>
<ul><li>(b) If no historical flow data are available use:</li><li>ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).</li></ul>

**SYSTEM NAME: Brighton Grove Office WTP** 

YEAR OF REPORT DECEMBER 31, 2023

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power  * Submersible, centrifugal, etc.	2007  Rotary 6" - 120' 20' - 4" x 0.02 120' 6" 22 GPM 1 HP Submersible 15,840 GPD	2007  Rotary 6" - 120" 20' - 4" x 0.02 120' 6" 22 GPM 1 HP Submersible 15,840 GPD		

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	HDPE 850 Gals Ground			

(a)	(b)	(c)	(d)	(e)
Motors  Manufacturer  Type Rated Horsepower	Baldor Electric 5 HP	Baldor Electric 5 HP		
Pumps  Manufacturer Type Capacity in GPM Average Number of Hours Operated Per Day Auxiliary Power	Goulds Centrifugal 50 GPM	Goulds Centrifugal 50 GPM		

SYSTEM NAME: Brighton Grove Office WTP

YEAR OF REPORT DECEMBER 31, 2023

# SOURCE OF SUPPLY

List for each source of supply (	Ground, Surface, Purchase	ed Water etc.)	
Permitted Gals. per day Type of Source	SFWMD .45 MGM Ground	SFWMD .45 MGM Ground	

### WATER TREATMENT FACILITIES

List for each Water Treatment F	acility:		
Type	Carbon Filter 25 GPM	Carbon Filter 25 GPM	2 Aerators
Make	Pentair Model 3150	Pentair Model 3150	
Permitted Capacity (GPD)			
High service pumping			2
Gallons per minute	15 GPM	15 GPM	
Reverse Osmosis			
Lime Treatment			
Unit Rating			
Filtration		1	1 1
Aerator Tanks	300 Gal Aerator	300 Gal Aerator	
Gravity GPD/Sq.Ft			
Disinfection			
Chlorinator42 GPH	Pulsafeeder	Pulsafeeder	Pulsafeeder
Ozone	CL2 to Aerator No. 1	CL2 to Aerator No. 2	CL2 to Storage Tank
Other		1	
Auxiliary Power			

SYSTEM NAME: Brighton Grove Office WTP

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

ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve. 2,500 Gals / 350 Gals per ERC = 7
2.	Maximum number of ERC's that can be served. 12
3.	Present system connection capacity (in ERCs *) using existing lines. 14
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a
5.	Estimated annual increase in ERCs *. 1
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7.	Attach a description of the fire fighting facilities.
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.
	When did the company last file a capacity analysis report with the DEP? N/A System is permitted by the Glades County Heaalth Department Permit Nos. 22-57-964865 and 22-57-967423 If the present system does not meet the requirements of DEP rules, submit the following: N/A
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.
	b. Have these plans been approved by DEP?
	c. When will construction begin?
	d. Attach plans for funding the required upgrading.
	e. Is this system under any Consent Order with DEP?
	Department of Environmental Protection ID No. Glades County Health Department Permit No. 22-57-964485 (South Well) and 22-57-967423 (North Well) Water Management District Consumptive Use Permit SFWMD WUP 22-00392-W a. Is the system in compliance with the requirements of the CUP? Yes b. If not, what are the utility's plans to gain compliance?
	b. If not, what are the dunity o plane to gain compliance.
	* An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Brighton Ranch Office WTP

### WELLS AND WELL PUMPS

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	2007  Rotary 6" - 162' 20' - 4" x 0.02 180' 6" 25 GPM 2 HP Submersible 15,840 GPD 22 Kw Diesel	2007  Rotary 6" - 162" 20' - 4" x 0.02 180' 6" 25 GPM 2 HP Submersible 15,840 GPD 22 Kw Diesel	22 GPM only one well may operate at any time	

### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	HDPE 5,500 Gals Ground		=	

(a)	(b)	(c)	(d)	(e)
Motors  Manufacturer Type Rated Horsepower	Baldor Electric 5 HP	Baldor Electric 5 HP		
Pumps  Manufacturer Type Capacity in GPM Average Number of Hours Operated Per Day Auxiliary Power	Goulds Centrifugal 40 GPM  2 Hours 22 Kw Diesel	Goulds Centrifugal 40 GPM  2 Hours 22 Kw Diesel		

SYSTEM NAME: Brighton Ranch Office WTP

YEAR OF REPORT DECEMBER 31, 2023

# **SOURCE OF SUPPLY**

List for each source of supply (	Ground, Surface, Purchase	ed Water etc.)	
Permitted Gals. per day	SFWMD 0.09 MGD	SFWMD 0.09 MGD	
Type of Source	Ground	Ground	

### **WATER TREATMENT FACILITIES**

List for each Water Treatment Facility:							
Туре	Carbon Filter 57 GPM	Degassifier 25 GPM	Calcite 142 GPM				
Make	Pentair Model 3150	DeLoach Industries	Miami TO3648				
Permitted Capacity (GPD)	FDEP 10,500 GPD	,					
High service pumping							
Gallons per minute	40 GPM						
Reverse Osmosis	int and a second						
Lime Treatment							
Unit Rating							
Filtration	3-		<del>2</del>				
Pressure Sq. Ft							
Gravity GPD/Sq.Ft.	,						
Disinfection							
Chlorinator42 GPH	Pulsafeeder	Pulsafeeder	l				
Ozone							
Other	2						
Auxiliary Power	22 Kw Diesel	22 Kw Diesel	22 Kw Diesel				

SYSTEM NAME: Brighton Ranch Office WTP

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 10,500 Gals Permitted Capacity / 350 Gals per ERC = 30	
2.	Maximum number of ERC's that can be served. 30 .	
3.	Present system connection capacity (in ERCs *) using existing lines. 30	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.	
9.	When did the company last file a capacity analysis report with the DEP? December 2008	
10.	. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	b. Have these plans been approved by DEP?  c. When will construction begin?	
	c. When will construction begin?	
11.	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  Department of Environmental Protection ID	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  Department of Environmental Protection ID FDEP ID# 5284153  Water Management District Consumptive Use Permit	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  Department of Environmental Protection ID FDEP ID# 5284153  Water Management District Consumptive Use Permit SFWMD Permit No. 22-00392-W	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  Department of Environmental Protection ID FDEP ID# 5284153  Water Management District Consumptive Use Permit SFWMD Permit No. 22-00392-W  a. Is the system in compliance with the requirements of the CUP? Yes  b. If not, what are the utility's plans to gain compliance?	
	c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  Department of Environmental Protection ID  FDEP ID# 5284153  Water Management District Consumptive Use Permit  SFWMD Permit No. 22-00392-W  a. Is the system in compliance with the requirements of the CUP? Yes	

SYSTEM NAME: Buckhorn Housing WTP

YEAR OF REPORT DECEMBER 31, 2023

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	1990  Rotary - PVC 230  300 6" 33 3 Submersible 23,760 None	5 HP to 3 HP 40457 55GS30		

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Steel 1500 Ground	Steel 900 Ground		

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

SYSTEM NAME: Buckhorn Housing WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply			OFWIND OR OCCOON W
Permitted Gals. per day		0.108 MGD 9/11/90	SFWMD 28-00290-W
Type of Source	Ground Well No. 1	0.333 MGD 8/22/99	Max Month 484,500
			0.10 MGD
	WATER TREATMEN	IT FACILITIES	
List for each Water Treatment	Facility:		
Type			
Make			
Permitted Capacity (GPD)			-
High service pumping			
Gallons per minute			
Reverse Osmosis <u>se</u> D	evice/RO at each home		7
Lime Treatment		2	
Unit Rating			
Filtration			
Pressure Sq. Ft			
Gravity GPD/Sq.Ft			
Disinfection			
Chlorinator .42 Gal/Hr	Stenner 85MPH85		
Ozone			
Other			
Auxiliary Power			

**SYSTEM NAME: Buckhorn Housing WTP** 

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 33,300 GPD / 350 Gals per ERC = 95.14	
	Maximum number of ERC's that can be served. 94.24 (by FDEP Permit 33,300 GPD)  Maximum number of ERC's that can be served 28.57 (by SFWMD Permit 10,600 GPD)  Present system connection capacity (in ERCs *) using existing lines. 22	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.	
9.	When did the company last file a capacity analysis report with the DEP?N/A	
10.	If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	c. When will construction begin?	
	d. Attach plans for funding the required upgrading.	
	e. Is this system under any Consent Order with DEP?	
11	Department of Environmental Protection Permit Number FDEP ID No. 5284101	
12.	Water Management District Consumptive Use Permit Number SFWMD WUP 22-00290-W at 0.01 MGD, 3,875,000 Gals/Year	
	a. Is the system in compliance with the requirements of the CUP? Yes	
	b. If not, what are the utility's plans to gain compliance?	
	* An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.	
	(b) If no historical flow data are available use: ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).	

YEAR OF REPORT DECEMBER 31, 2023

**SYSTEM NAME: Farabee Road WTP** 

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	1960 Cable Tool 4" 4" - 60'  120' 4" 15 GPM 1/2 Centrifugal 10,800 None			

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	amtrol WX203 32 Gals Ground			

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

List for each source of supply ( Ground, Surface, Purchased Water etc. )							
Permitted Gals. per day Type of Source	Ground Well No. 1		×				
WATER TREATMENT FACILITIES							
List for each Water Treatment F	acility:						
Type  Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating Filtration	Sediment Filter	Aerator 150 Gal					
Pressure Sq. Ft.	:	5 <del></del>	·				
Gravity GPD/Sq.Ft Disinfection			(				
Chlorinator .42 Gal/Hr							
Ozone							
Other	<del></del>	-	1======================================				
Auxiliary Power	:	-	(				

**SYSTEM NAME: Farabee Road WTP** 

Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2	
2. Maximum number of ERC's that can be served. 2	
3. Present system connection capacity (in ERCs *) using existing lines. 1	
4. Future connection capacity (in ERCs *) upon service area buildout. n/a	
5. Estimated annual increase in ERCs *. 0	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>	
9. When did the company last file a capacity analysis report with the DEP?N/A	
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection Permit Number Private System No. Permit	
<ul> <li>11. Department of Environmental Protection Permit Number Private System No. Permit</li> <li>Private Well System - No Permit Required</li> <li>12. Water Management District Consumptive Use Permit Number</li> </ul>	
11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required	
<ul> <li>11. Department of Environmental Protection Permit Number Private System No. Permit</li> <li>Private Well System - No Permit Required</li> <li>12. Water Management District Consumptive Use Permit Number</li> <li>N/A</li> </ul>	
<ul> <li>11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required</li> <li>12. Water Management District Consumptive Use Permit Number N/A a. Is the system in compliance with the requirements of the CUP?</li> </ul>	
<ul> <li>11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required</li> <li>12. Water Management District Consumptive Use Permit Number N/A a. Is the system in compliance with the requirements of the CUP?</li> </ul>	

SYSTEM NAME: Iron Pens WTP

YEAR OF REPORT DECEMBER 31, 2023

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power	2" - unk unk 185 2" 22 0.5 Centrifugal 15,840 None			

# RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tanks 35 and 35 Gals Ground			

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

YEAR OF REPORT DECEMBER 31, 2023

**SYSTEM NAME: Iron Pens WTP** 

List for each source of supply ( Ground, Surface, Purchased Water etc. )									
Permitted Gals. per day									
Type of Source	Ground Well No. 1								
	WATER TREATMENT FACILITIES								
List for each Water Treatment F	acility:								
Туре			D						
Make	7								
Permitted Capacity (GPD)			V						
High service pumping	05 —								
Gallons per minute	0								
Reverse Osmosis									
Lime Treatment									
Unit Rating	·		9 <del></del>						
Filtration									
Pressure Sq. Ft	0		:						
Gravity GPD/Sq.Ft									
Disinfection									
Chlorinator .42 Gal/Hr			(v====================================						
Ozone	·		18						
Other	8		0						
Auxiliary Power	·		2						

**SYSTEM NAME: Iron Pens WTP** 

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2
2. i	Maximum number of ERC's that can be served. 3
3.	Present system connection capacity (in ERCs *) using existing lines. 3
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a
5.	Estimated annual increase in ERCs *. 0
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7.	Attach a description of the fire fighting facilities.
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.
9.	When did the company last file a capacity analysis report with the DEP?N/A
10.	If the present system does not meet the requirements of DEP rules, submit the following: N/A
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.
	b. Have these plans been approved by DEP?
	c. When will construction begin?
	d. Attach plans for funding the required upgrading.
	e. Is this system under any Consent Order with DEP?
	Department of Environmental Protection Permit Number Private System No. Permit Highlands County Health Department Permit No. LUS ID: 28-57-000582 Water Management District Consumptive Use Permit
	a. Is the system in compliance with the requirements of the CUP?
	b. If not, what are the utility's plans to gain compliance?
	<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li></ul></li></ul>
	ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Lake Placid WTP

# WELLS AND WELL PUMPS

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Yields of Wells in 12 Hr GPD Auxiliary Power  * Submersible, centrifugal, etc.	1991  Rotary - PVC 8"- 630'  775' 8" 100 GPM 5 Submersible 32,400 None	45 GPM		

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Steel 1,000 Gal Ground	Steel 1,500 Gal Ground/Cl2		

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

SYSTEM NAME: Lake Placid WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply ( Ground, Surface, Purchased Water etc. )						
Permitted Gals. per day	15,900 GPD	SWFWMD Permit No.				
Type of Source	Ground Well No. 1	20013367				
	WATER TREATME	NT FACILITIES				
List for each Water Treatment F	acility:					
Туре						
Make	i i	V.				
Permitted Capacity (GPD)	10,600 GPD	FDEP Permit No.				
High service pumping		5284113				
Gallons per minute						
Reverse Osmosis		A				
Lime Treatment						
Unit Rating						
Filtration						
Pressure Sq. Ft						
Gravity GPD/Sq.Ft		0	-			
Disinfection	×	\ <del></del>				
Chlorinator .42 GPH	Stopper 95MDH40					
• • • • • • • • • • • • • • • • • • • •	Stenner 85MPH40	R				
Ozone	2	V <del></del>				
Other	×	K <del> </del>				
Auxiliary Power						

2023

SYSTEM NAME: Lake Placid WTP

### **GENERAL WATER SYSTEM INFORMATION**

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 30 by FDEP Permit of 10,600 GPD	
2.	Maximum number of ERC's that can be served. 30 (by FDEP Permit No. 5284113 at 10,600 GPD)	
3.	Present system connection capacity (in ERCs *) using existing lines. 30 by current FDEP permit	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.	
9.	When did the company last file a capacity analysis report with the DEP?N/A	
10.	If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	c. When will construction begin?	
	d. Attach plans for funding the required upgrading.	
	e. Is this system under any Consent Order with DEP?	
11.	Department of Environmental Protection Permit Number FDEP ID No. 5284113	
12.	Water Management District Consumptive Use Permit Number	
	SWFWMD No. 20013367 at 15,900 GPD Average 41,000 GPD Peak Month	
	a. Is the system in compliance with the requirements of the CUP? Yes	
	b. If not, what are the utility's plans to gain compliance?	
	<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>	
	(b) If no historical flow data are available use:	

ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Lake Placid Dinner Lake Road WTP

### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power	1985  Rotary - Steel 4"- unk  150' 4" 20 GPM 2  14,400 None			

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tank 35 Gals			

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

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Lake Placid Dinner Lake Road WTP

List for each source of supply ( Ground, Surface, Purchased Water etc. )						
Permitted Gals. per day			· · · · · · · · · · · · · · · · · · ·			
Type of Source	Ground Well No. 1		( <del></del>			
	WATER TREATMEN	IT FACILITIES				
List for each Water Treatment F	acility:					
Type		:				
Make			7			
Permitted Capacity (GPD)			2			
High service pumping			r <del></del> 8			
Gallons per minute			0			
Reverse Osmosis		<u> </u>	1			
Lime Treatment						
Unit Rating			2			
Filtration						
Pressure Sq. Ft			( <del></del> )			
Gravity GPD/Sq.Ft			·			
Disinfection						
Chlorinator .42 GPH	Stenner 84MPH					
Ozone						
Other	-					
Auxiliary Power						

SYSTEM NAME: Lake Placid Dinner Lake Road WTP

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 1,400 GPD / 350 GPD = 4	
2.	Maximum number of ERC's that can be served. 4	
3.	Present system connection capacity (in ERCs *) using existing lines. 3	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.	
9.	When did the company last file a capacity analysis report with the DEP? N/A	
10.	If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	c. When will construction begin?	
	d. Attach plans for funding the required upgrading.	
	e. Is this system under any Consent Order with DEP?	
11,	Department of Environmental Protection Permit Number Highlands County Health Department Permit No. LUS ID: 28-57-1510263	
12.	. Water Management District Consumptive Use Permit Number SWFWMD No. 20013367 at 1,200 GPD Average 1,800 GPD Peak Month	
	a. Is the system in compliance with the requirements of the CUP? Yes	
	b. If not, what are the utility's plans to gain compliance?	
	<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>	
	<ul><li>(b) If no historical flow data are available use:</li><li>ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).</li></ul>	

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Lakeport Road 2400 WTP

### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	1975 Cable Tool  2 2" -60'  120' 2" 15 GPM 1/2 Centrifugal 10,800 None			

# RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tank 35 Gals Ground			

(a)	(b)	(c)	(d)	(e)
Motors  Manufacturer  Type Rated Horsepower			2	
Pumps  Manufacturer Type Capacity in GPM Average Number of Hours Operated Per Day Auxiliary Power				

SYSTEM NAME: Lakeport Road 2400 WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply	Ground, Surface, Purchase	ed Water etc.)	
Permitted Gals. per day			
Type of Source	Ground Well No. 1		-
	WATER TREATMEN	IT FACILITIES	
List for each Water Treatment	Facility:		
Type			
Make(CDD)		7	
Permitted Capacity (GPD) High service pumping	1		
Gallons per minute			-
Reverse Osmosis			
Lime Treatment			
Unit Rating			<del></del>
Filtration			
Pressure Sq. Ft Gravity GPD/Sq.Ft			
Disinfection	<del></del>		
Chlorinator .42 Gal/Hr	Stenner Pump 85MPH		
Ozone			
Other			
Auxiliary Power			

SYSTEM NAME: Lakeport Road 2400 WTP

Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2	
2. Maximum number of ERC's that can be served. 2	
3. Present system connection capacity (in ERCs *) using existing lines. 1	
4. Future connection capacity (in ERCs *) upon service area buildout. n/a	
5. Estimated annual increase in ERCs *. 0	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>	
9. When did the company last file a capacity analysis report with the DEP?N/A	
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
<ol> <li>Department of Environmental Protection Permit Number Private System No. Permit         Private Well System - No Permit Required     </li> <li>Water Management District Consumptive Use Permit</li> </ol>	
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	
<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li></ul></li></ul>	

SYSTEM NAME: Lakeport Road 2872 WTP

YEAR OF REPORT DECEMBER 31, 2023

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	1975 Cable Tool 2 2" -60'  120' 2" 15 GPM 1/2 Centrifugal 10,800 None			

### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tank 35 Gals Ground			=

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

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Lakeport Road 2872 WTP

List for each source of supply (	Ground, Surface, Purchase	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		1
Type of Source	Stourid VVCII NO. 1		
	WATER TREATMEN	IT FACILITIES	
List for each Water Treatment F	acility:		
Type		7	
Make	.,		
Permitted Capacity (GPD)		x	
High service pumping	(A		·
Gallons per minute	· ·		,
Reverse Osmosis			
Lime Treatment			
Unit Rating	V		P=
Filtration			
Pressure Sq. Ft			
Gravity GPD/Sq.Ft			
Disinfection		,	
Chlorinator .42 Gal/Hr			(C
Ozone		7	7
Other	2	5	03
Auxiliary Power			( <del></del> )

SYSTEM NAME: Lakeport Road 2872 WTP

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2
2.	Maximum number of ERC's that can be served. 2
3.	Present system connection capacity (in ERCs *) using existing lines. 1
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a
5.	Estimated annual increase in ERCs *. 0
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7.	Attach a description of the fire fighting facilities.
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.
9.	When did the company last file a capacity analysis report with the DEP N/A
10.	If the present system does not meet the requirements of DEP rules, submit the following: N/A
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.
	b. Have these plans been approved by DEP?
	c. When will construction begin?
	d. Attach plans for funding the required upgrading.
	e. Is this system under any Consent Order with DEP?
	Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required Water Management District Consumptive Use Permit # N/A
	a. Is the system in compliance with the requirements of the CUP?
	b. If not, what are the utility's plans to gain compliance?
	<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li></ul></li></ul>

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: South Moore Haven Cane Farm House 2015 WTP

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	2002 Cable Tool 2 2" - 25'  50 2" 15 GPM 1/2 Centrifugal 10,800 None			

### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tank 35 Gal Ground			

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

SYSTEM NAME: South Moore Haven Cane Farm House 2015 WTP

List for each source of supply (	Ground, Surface, Purchase	ed Water etc. )		
Permitted Gals. per day Type of Source	Ground Well No. 1	8		
WATER TREATMENT FACILITIES				
List for each Water Treatment Facility:				
Type Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating Filtration	Sediment Filter			
Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection Chlorinator . Ozone Other Auxiliary Power	Carbon Filter/Softener			

SYSTEM NAME: South Moore Haven Cane Farm House 2015 WTP

Furnish information below for each system. A separate page should be supplied where necessary.	
Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2	
2. Maximum number of ERC's that can be served. 2	
3. Present system connection capacity (in ERCs *) using existing lines. 1	
4. Future connection capacity (in ERCs *) upon service area buildout. n/a	
5. Estimated annual increase in ERCs *. 0	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.	
9. When did the company last file a capacity analysis report with the DEP?N/A	
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
b. Have these plans been approved by DEP?  c. When will construction begin?	
c. When will construction begin?	
c. When will construction begin?  d. Attach plans for funding the required upgrading.	
c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required	
c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required  12. Water Management District Consumptive Use Permit\	
c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required  12. Water Management District Consumptive Use Permit\  a. Is the system in compliance with the requirements of the CUP?	
c. When will construction begin?  d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required  12. Water Management District Consumptive Use Permit\  a. Is the system in compliance with the requirements of the CUP?	

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SYSTEM NAME: Moore Haven Cane Farm House No. 2 WTP

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	2002 Cable Tool 2 2" - 25'  50 2" 15 GPM 1/2 Centrifugal 10,800 None			

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated				

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

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Moore Haven Cane Farm House No. 2 WTP

List for each source of supply (	Ground, Surface, Purchase	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		
	WATER TREATMEN	IT FACILITIES	
List for each Water Treatment F	acility:		
Type  Make  Permitted Capacity (GPD)  High service pumping  Gallons per minute  Reverse Osmosis  Lime Treatment  Unit Rating  Filtration			
Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection Chlorinator .42 Gal/Hr Ozone Other	Iron Filter		
Auxiliary Power			

SYSTEM NAME: Moore Haven Cane Farm House No. 2 WTP

# GENERAL WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2	
2.	Maximum number of ERC's that can be served. 2	
3.	Present system connection capacity (in ERCs *) using existing lines. 1	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system. There are no plans or requirements to increase system capacity or modify the system at this time.	
9.	When did the company last file a capacity analysis report with the DEP?N/A	
10.	If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	-
	c. When will construction begin?	es.
	d. Attach plans for funding the required upgrading.	
	e. Is this system under any Consent Order with DEP?	
	Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required Water Management District Consumptive Use Permit	
	a. Is the system in compliance with the requirements of the CUP?	
	b. If not, what are the utility's plans to gain compliance?	
	7 <del></del> 7	
	<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> <li>(b) If no historical flow data are available use:</li> </ul>	,
	ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).	

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Muse 21530 County Road 721 WTP

# WELLS AND WELL PUMPS

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	1955 Cable Tool Steel 2" - unk  unk 2" 15 GPM 1/2 Centrifugal 10,800 None			

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated			=	

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

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Muse 21530 County Road 721 WTP

List for each source of supply (	Ground, Surface, Purchas	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		
-	WATER TREATMEN	NT FACILITIES	
List for each Water Treatment F	acility:		
Type Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating Filtration	Aerator Tank		
Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection Chlorinator Ozone Other	Softenor		

SYSTEM NAME: Muse 21530 County Road 721 WTP

# **GENERAL WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2
2. Maximum number of ERC's that can be served. 2
3. Present system connection capacity (in ERCs *) using existing lines. 1
4. Future connection capacity (in ERCs *) upon service area buildout. n/a
5. Estimated annual increase in ERCs *. 0
Is the utility required to have fire flow capacity? No     If so, how much capacity is required?
7. Attach a description of the fire fighting facilities.
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>
9. When did the company last file a capacity analysis report with the DEP?N/A
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?
c. When will construction begin?
c. When will construction begin?  d. Attach plans for funding the required upgrading.
d. Attach plans for funding the required upgrading.
d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required
d. Attach plans for funding the required upgrading.  e. Is this system under any Consent Order with DEP?  11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required  12. Water Management District Consumptive Use Permit # N/A
<ul> <li>d. Attach plans for funding the required upgrading.</li> <li>e. Is this system under any Consent Order with DEP?</li> <li>11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required</li> <li>12. Water Management District Consumptive Use Permit # N/A</li> <li>a. Is the system in compliance with the requirements of the CUP?</li> </ul>
<ul> <li>d. Attach plans for funding the required upgrading.</li> <li>e. Is this system under any Consent Order with DEP?</li> <li>11. Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required</li> <li>12. Water Management District Consumptive Use Permit # N/A</li> <li>a. Is the system in compliance with the requirements of the CUP?</li> </ul>

SYSTEM NAME: North Island WTP

YEAR OF REPORT DECEMBER 31, 2023

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power* Submersible, centrifugal, etc.	unk  2" - unk unk 240' 2" 20 GPM 3/4 HP Centrifugal 14,400 None			

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tank 40 Gal Ground			

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

SYSTEM NAME: North Island WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply (	Ground, Surface, Purchas	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		(A)
	WATER TREATMEN	I NT FACILITIES	
List for each Water Treatment F	acility:		
Type Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating			
Filtration Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection			
Chlorinator .42 Gal/Hr Ozone Other	8		
Auxiliary Power	8		

**SYSTEM NAME: North Island WTP** 

#### **GENERAL WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. 1,050 / 350 Gals per ERC = 3
2. Maximum number of ERC's that can be served. 3 5
3. Present system connection capacity (in ERCs *) using existing lines. 5
4. Future connection capacity (in ERCs *) upon service area buildout. n/a
5. Estimated annual increase in ERCs *. 0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7. Attach a description of the fire fighting facilities.
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>
9. When did the company last file a capacity analysis report with the DEP?N/A
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?
c. When will construction begin?
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?
<ol> <li>Department of Environmental Protection Permit Number Private System</li> <li>Glades County Health Department Limited Use Commercial Permit Number 22-57-00003</li> <li>Water Management District Consumptive Use Permit</li> </ol>
a. Is the system in compliance with the requirements of the CUP?
b. If not, what are the utility's plans to gain compliance?
<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>

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

ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

SYSTEM NAME: Silver Lake Lodge WTP

YEAR OF REPORT DECEMBER 31, 2023

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	unk Cable Tool 2" Steel 2" - unk  unk 2" 15 GPM 1/2 Centrifugal 10,800 None			

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tanks 35 Gallons Ground			_

(a)	(b)	(c)	(d)	(e)
<u>Motors</u>				
Manufacturer		4	<u> </u>	
Type	7			
Rated Horsepower				
<u>Pumps</u>				
Manufacturer	-			
Type				
Capacity in GPM				
Average Number of Hours				
Operated Per Day	s			<del></del>
Auxiliary Power	:		:	

SYSTEM NAME: Silver Lake Lodge WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply (	Ground, Surface, Purchas	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		
	WATER TREATMEN	NT FACILITIES	
List for each Water Treatment F	acility:	Alle.	
Type	Aeration Tank		
Chlorinator .42 Gal/Hr Ozone Other Auxiliary Power	Stenner 85MPH		

SYSTEM NAME: Silver Lake Lodge WTP

# **GENERAL WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. 1050 / 350 Gals per ERC = 3
2. Maximum number of ERC's that can be served. 4
3. Present system connection capacity (in ERCs *) using existing lines. 3
4. Future connection capacity (in ERCs *) upon service area buildout. n/a
5. Estimated annual increase in ERCs *. 0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7. Attach a description of the fire fighting facilities.
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>
9. When did the company last file a capacity analysis report with the DEP?N/A
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?
c. When will construction begin?
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?
<ul> <li>11. Department of Environmental Protection Permit Number Private System No. Permit</li> <li>Private Well System - No Permit Required</li> <li>12. Water Management District Consumptive Use Permit</li> </ul>
a. Is the system in compliance with the requirements of the CUP?
b. If not, what are the utility's plans to gain compliance?
<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>
(b) If no historical flow data are available use: ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

SYSTEM NAME: Todd 8772 Hwy 98 WTP

YEAR OF REPORT DECEMBER 31, 2023

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power	1985 rotary PVC 4" - 100'  180' 4" 20 GPM 0.75 Centrifugal 14,400 None			

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tank 35 Gals Ground			

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

SYSTEM NAME: Todd 8772 Hwy 98 WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply (	Ground, Surface, Purchas	ed Water etc.)	
Permitted Gals. per day Type of Source	Ground Well No. 1		
	WATER TREATMEN	NT FACILITIES	
List for each Water Treatment F	acility:		
Type  Make  Permitted Capacity (GPD)  High service pumping  Gallons per minute  Reverse Osmosis  Lime Treatment  Unit Rating  Filtration			
Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection			
Chlorinator .42 Gal/Hr Ozone	Stenner 85MPH		
Other Auxiliary Power	2		

SYSTEM NAME: Todd 8772 Hwy 98 WTP

# **GENERAL WATER SYSTEM INFORMATION**

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2
2.	Maximum number of ERC's that can be served. 2
3.	Present system connection capacity (in ERCs *) using existing lines. 1
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a
5.	Estimated annual increase in ERCs *. 0
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?
7.	Attach a description of the fire fighting facilities.
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.
9.	When did the company last file a capacity analysis report with the DEP N/A
10.	If the present system does not meet the requirements of DEP rules, submit the following: N/A
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.
	b. Have these plans been approved by DEP?
	c. When will construction begin?
	d. Attach plans for funding the required upgrading.
	e. Is this system under any Consent Order with DEP?
11.	Department of Environmental Protection Permit Number Private System No. Permit
12.	Private Well System - No Permit Required Water Management District Consumptive Use Permit Number
	a. Is the system in compliance with the requirements of the CUP?
	b. If not, what are the utility's plans to gain compliance?
	<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>
	(b) If no historical flow data are available use:

ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Wild Island WTP

# WELLS AND WELL PUMPS

(b)	(c)	(d)	(e)
1975			
2" - unk unk unk			
15 GPM 3/4 HP Centrifugal			
10,800 None	-	==	
	2" - unk unk unk 2" 15 GPM 3/4 HP Centrifugal 10,800	1975  2" - unk  unk  unk  2"  15 GPM  3/4 HP  Centrifugal  10,800	1975  2" - unk

#### **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Steel 50 Gal Ground	Steel 50 Gal Ground		

(a)	(b)	(c)	(d)	(e)
<u>Motors</u>				
Manufacturer	X	====		
Type		2	2	200
Rated Horsepower	s <del></del> :	<del></del>	::	: <del></del> )
Pumps				
Manufacturer				
Type	-		1/	-
Capacity in GPM				
Average Number of Hours				
Operated Per Day			h	<u> </u>
Auxiliary Power	-			

SYSTEM NAME: Wild Island WTP

YEAR OF REPORT DECEMBER 31, 2023

List for each source of supply (Ground, Surface, Purchased Water etc.)				
Permitted Gals. per day				
Type of Source	Ground Well No. 1			
	WATER TREATMEN	IT FACILITIES		
List for each Water Treatment F	acility:			
Туре				
Make				
Permitted Capacity (GPD)				
High service pumping	[2]	7		
Gallons per minute		2		
Reverse Osmosis				
Lime Treatment				
Unit Rating		2	<u> </u>	
Filtration	V2			
Pressure Sq. Ft			<u>.</u>	
Gravity GPD/Sq.Ft				
Disinfection		,		
Chlorinator .42 Gal/Hr				
Ozone	*	8		
Other	8	0		
Auxiliary Power				
''		X		

SYSTEM NAME: Wild Island WTP

# **GENERAL WATER SYSTEM INFORMATION**

	Furnish information below for each system. A separate page should be supplied where necessary.	
1.	Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2	
2.	Maximum number of ERC's that can be served. 3	
3.	Present system connection capacity (in ERCs *) using existing lines. 2	
4.	Future connection capacity (in ERCs *) upon service area buildout. n/a	
5.	Estimated annual increase in ERCs *. 0	
6.	Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  There are no plans or requirements to increase system capacity or modify the system at this time.	
9.	When did the company last file a capacity analysis report with the DEP?N/A	
10.	. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	c. When will construction begin?	
	d. Attach plans for funding the required upgrading.	
	e. Is this system under any Consent Order with DEP?	
	Department of Environmental Protection Permit Number Private System No. Permit Permitted by the Highlands County Health Department Permit No. LUC020 Water Management District Consumptive Use Permit	
	a. Is the system in compliance with the requirements of the CUP?	
	b. If not, what are the utility's plans to gain compliance?	
	<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>	
	(b) If no historical flow data are available use:	

ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

SYSTEM NAME: Wild Island 6663 CR 621 WTP

YEAR OF REPORT DECEMBER 31, 2023

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed	1975 Cable Tool 2 2" - 25"  50' 2" 20 GPM 0.75 Centrifugal 14,400 None			

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder Tanks 35 and 35 Gals Ground			=

(a)	(b)	(c)	(d)	(e)
Motors  Manufacturer  Type  Rated Horsepower	Baldor Centrifigul 1 HP			
Pumps  Manufacturer Type Capacity in GPM Average Number of Hours Operated Per Day Auxiliary Power	Goulds 20 GPM			

SYSTEM NAME: Wild Island 6663 CR 621 WTP

YEAR OF REPORT DECEMBER 31, 2023

	List for each source of supply ( Ground, Surface, Purchased Water etc. )						
	Permitted Gals. per day Type of Source	Ground Well No. 1					
	WATER TREATMENT FACILITIES						
L	List for each Water Treatment I	Facility:					
г	Type	Aorotor					

Type	Aerator	<del></del>	
Permitted Capacity (GPD)	350		-
High service pumping	20		
Gallons per minute			
Reverse Osmosis			
Lime Treatment			
Unit Rating			
Filtration			
Pressure Sq. Ft	<del></del> }	- 5	· · · · · · · · · · · · · · · · · · ·
Gravity GPD/Sq.Ft Disinfection		- <u>-                                  </u>	
Chlorinator			
Ozone		·	
Other		10	
Auxiliary Power		8	

SYSTEM NAME: Wild Island 6663 CR 621 WTP

# **GENERAL WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2	
2. Maximum number of ERC's that can be served. 2	
3. Present system connection capacity (in ERCs *) using existing lines. 1	
4. Future connection capacity (in ERCs *) upon service area buildout. n/a	
5. Estimated annual increase in ERCs *. 0	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>	
9. When did the company last file a capacity analysis report with the DEP?N/A	
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
<ol> <li>Department of Environmental Protection Permit Number Private System No. Permit Private Well System - No Permit Required</li> </ol>	
12. Water Management District Consumptive Use Permit # N/A	
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	
<ul> <li>* An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>	
(b) If no historical flow data are available use:	

ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Boar Hammock 5475 U.S. 27 WTP

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed Types of Well Construction and Casing Casing Diameter and Depth Well Screen Depth of Wells Diameters of Wells Pump - GPM Motor - HP Motor Type * Yields of Wells in 12 Hr GPD Auxiliary Power * Submersible, centrifugal, etc.	1991  Rotary PVC 2" -135'  182' 2" 25 GPM 3/4 Centrifugal 18,000 None			

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	Bladder 35 Gals Ground	=		=

(a)	(b)	(c)	(d)	(e)
Motors  Manufacturer Type Rated Horsepower	9 9 8			
Pumps  Manufacturer Type Capacity in GPM Average Number of Hours Operated Per Day Auxiliary Power				

YEAR OF REPORT DECEMBER 31, 2023

SYSTEM NAME: Boar Hammock 5475 U.S. 27 WTP

List for each source of supply (	Ground, Surface, Purchase	ed Water etc.)			
Permitted Gals. per day Type of Source	Ground Well No. 1	S			
WATER TREATMENT FACILITIES					
List for each Water Treatment F	acility:				
Type Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating Filtration Pressure Sq. Ft. Gravity GPD/Sq.Ft. Disinfection Chlorinator Ozone Other Auxiliary Power					

SYSTEM NAME: Boar Hammock 5475 U.S. 27 WTP

#### **GENERAL WATER SYSTEM INFORMATION**

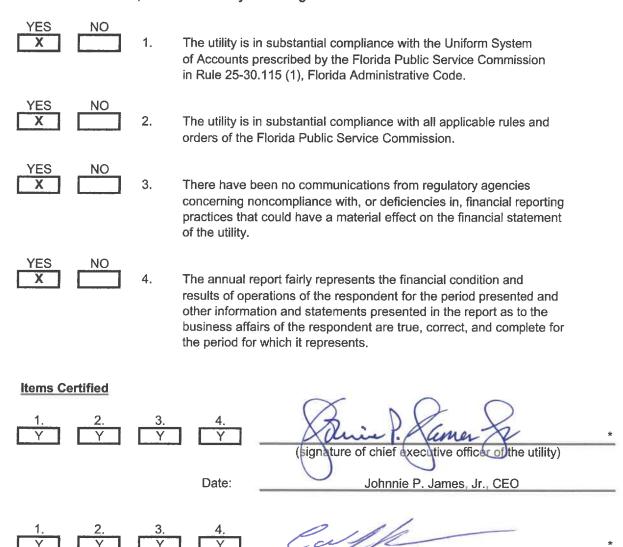
Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present ERC's * the system can efficiently serve. 700 / 350 Gals per ERC = 2	
2. Maximum number of ERC's that can be served. 2	
3. Present system connection capacity (in ERCs *) using existing lines. 1	
4. Future connection capacity (in ERCs *) upon service area buildout. n/a	
5. Estimated annual increase in ERCs *. 0	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system.</li> <li>There are no plans or requirements to increase system capacity or modify the system at this time.</li> </ol>	
9. When did the company last file a capacity analysis report with the DEP?N/A	
10. If the present system does not meet the requirements of DEP rules, submit the following: N/A	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	ē
c. When will construction begin?	<del>6</del> 1
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection Permit Number Private Well System - No Permit Required	
12. Water Management District Consumptive Use Permit # N/A	
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	
<ul> <li>An ERC is determined based on one of the following methods:         <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> </ul>	
(b) If no historical flow data are available use:  ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).	

# WASTEWATER OPERATING SECTION

Note: Silver Lake Utilities, Inc. currently only provides water service; therefore, Pages S-1 through S-6 have been omitted from this report as all values would be \$0 or N/A.

# **CERTIFICATION OF ANNUAL REPORT**

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



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

Date:

(signature of chief financial officer of the utility)

Carl Bauman, V.P. & CFO

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