HILTON HEAD PUBLIC SERVICE DISTRICT

21 OAK PARK DRIVE-POST OFFICE BOX 21264 HILTON HEAD ISLAND, SOUTH CAROLINA 29925 TELEPHONE 843-681-5525 – FAX 843-681-5052

APRIL 2022 AGENDA PACKET CONTENTS

- 1. Agenda for the April 27, 2022, Regular Commission Meeting
- 2. Draft Minutes of the March 23, 2022, Board Meeting
- 3. Draft FY'23 Budget
- 4. Asset Management Plan
- 5. Cost of Service Analysis Memo
- 6. Meter Installation Fees and Hydrant Meter Set Fee Adjustment Memo
- 7. FY'22 3rd Quarter Annual Major Objectives
- 8. FY'22 3rd Quarter PSD Key Measurements
- 9. FY'22 3rd Quarter Accomplishments Report
- 10. Agenda for the April 25, 2022, Executive Committee Meeting Agenda
- 11. GM Evaluation Process Update Memo 04 19 22
- 12. General Manager's Report
- 13. American Rescue Plan Act (ARPA) Update Memo 04/20-22
- 14. Charts, Graphs and Water Quality Report

Agenda

HILTON HEAD PUBLIC SERVICE DISTRICT

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AGENDA

Hilton Head Public Service District Commission 9:00 a.m. April 27, 2022 PSD Community Room 21 Oak Park Drive, Hilton Head Island, SC 29926

and
Electronic Meeting via Zoom

Link:

https://us06web.zoom.us/j/84012784911?pwd=NFZtUU94V3IQM2wxaTlyZGk4MDBNZz09

Meeting ID: 840 1278 4911 Passcode: 566277

Dial In (Without Video): 1 929 436 2866

- I. Call to Order & Freedom of Information Act Announcement
- II. Pledge of Allegiance
- III. Roll Call of Commissioners
- IV. Public Comment on Non-Agenda Items: Please submit written comments via email using info@hhpsd.com. Please send written comments at least 24 hours before the meeting start. All comments received will be distributed to the Commission.
- V. Adoption of Draft Minutes of the March 23, 2022, Regular Meeting
- VI. Draft FY '23 Budget Presentation:
 - A. Operations & Maintenance Budget
 - B. Capital Improvement Program Budget
 - C. Cost-of-Service Scenarios (Action)
 - D. Meter Fees Adjustment (Action)
- VII. FY '22 3rd Quarter Management Report:
 - A. Annual Major Goals & Objectives

^{*}Public Comment will be taken before Commission vote on any action item.

- B. PSD Key Measurements
- C. Accomplishments Report
- VIII. Committee Report:
 - A. Executive Committee, April 25, 2022
- IX. General Manager's Monthly Report
- X. Commission Secretary Election (Action)
- XI. Adjournment

Draft Minutes

KST. NOV. 1959

HILTON HEAD NO.1 PUBLIC SERVICE DISTRICT

21 OAK PARK DRIVE – POST OFFICE BOX 21264 HILTON HEAD ISLAND, SOUTH CAROLINA 29925 TELEPHONE 843-681-5525 – FAX 843-681-5052

MINUTES COMMISSION MEETING MARCH 23, 2022

- I. The meeting was called to order by Chairman Frank Turano at 9:00 a.m.
- II. Those in attendance were:

Mr. Frank Turano
Mr. Jerry Cutrer
Vice Chair
Mr. Stuart Bell
Treasurer
Mr. Herbert Ford
Commissioner
Mrs. Patti Soltys
Commissioner

Present by request:

Mr. Pete Nardi General Manager
Mr. Bill Davis Operations Manager
Ms. Amy Graybill Finance Manager
Mr. Ryan Lewis IT Manager

Mrs. Connie Whitehead Commission Recording Secretary

Mr. David Pyne ASR Systems
Mr. Stephen Belser ASR Systems

Mr. Chris Foldesi Nutter and Associates

Visitors:

Mr. Bret Pruehs

Mr. Arnold Ellison

Ms. Lauren Sturre

Mr. John Joseph

Mr. Scott Fugate

Burr & Forman

Broad Creek PSD

Broad Creek PSD

Broad Creek PSD

Broad Creek PSD

Andrew Paterno

Absent:

Mr. Frank Drehving Commissioner

III. Pledge of Allegiance

The Pledge of Allegiance was led by Mr. Frank Turano.

IV. Public Comment on Non-Agenda Items

None

V. Draft Minutes of the February 23, 2022, Regular Commission Meeting

Key Discussion Points

Mrs. Soltys suggested Mr. Andrew Paterno's name be added to the list of visitors.

Action

 Mr. Cutrer moved to adopt the minutes of the February 23, 2022, regular board meeting as amended. Mr. Bell seconded. The motion passed unanimously.

VI. Draft Alternative Water Supply Analysis Presentation

Key Discussion Points

 David Pyne from ASR Systems presented the Draft Alternative Water Supply Analysis. A copy is included in the agenda packet.

VII. Proposed General Manager Evaluation Timetable

Key Discussion Points

- In February, the Executive Committee drafted GM performance goals to be considered for the FY'22 GM performance evaluation. The draft was reviewed, revised and adopted at the February board meeting.
- Since that time, the Committee has drafted an evaluation process and timetable for review by the full Board. A copy is included in the agenda packet.
- Mrs. Soltys suggested the document, which is primarily objective, be revised to include some subjectivity.
- Mr. Cutrer will incorporate the Board's proposed changes into the drafts.

Action

- Mr. Ford moved to enter into executive session to discuss the GM evaluation. Mr. Cutrer seconded. The motion passed unanimously.
- Executive session began at 10:44.
- Regular session resumed at 10:55.

VIII. General Manager's Report

Key Discussion Points

- Mr. Nardi presented the February General Manager's Report. A copy of which is included in the agenda packet.
- The PSD has recoated the 2-million-gallon recycled water tank, as well as the clarifier channels, at our Recycled Water Plant.
- Mr. Nardi, Mr. Ford and Mr. Ryan Lewis attended the South Coast Cyber Center's cybersecurity summit earlier this month in Beaufort.

IX. Nominations for Commission Secretary

Key Discussion Points

- Mr. Bob Manne vacated his commission seat and the office of secretary effective March 1.
- Mr. Turano opened the floor to nominations for board secretary.
- Mr. Cutrer nominated Mrs. Patti Soltys as secretary. Mr. Bell seconded. There were no other nominations.
- The board will vote on the nomination at the May meeting.

X. Adjournment

Action

• Mrs. Soltys moved to adjourn the meeting. Mr. Bell seconded. The motion passed unanimously. The meeting adjourned at 11:10 a.m.

Draft FY'23 Budget



FY'23 Draft Budget

Prepared by the Finance Department

April 2022



FY'23 Draft Budget

Prepared by the Finance Department

April 2022

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Executive Summary

A. Letter of Transmittal

The Hilton Head PSD staff is pleased to present to the PSD Commissioners the fiscal year 2023 (FY'23) Operating & Maintenance (O&M) Budget and the FY'23 Capital Improvement Plan (CIP). Staff believes the budgets are consistent with the Commission's budget directives and strategic planning efforts.

During fiscal year 2022, the COVID pandemic continued to affect the world and create challenges as well as potential opportunities. While vaccination efforts worldwide led to a decline in infections and a return to more normal operating schedules, this was accompanied by significant inflationary pressures, a real estate boom, and worldwide supply chain issues. The PSD has felt these inflationary pressures particularly in vehicle fuel, biosolids disposal, and chemical costs. However, the PSD's service area continued to see new construction development, redevelopment, and growth with staff accommodating increased real estate closings along with a steady flow of new service applications and taps. This growth along with savings in payroll and administrative expenses are expected to counterbalance the inflationary overages and staff expects to end fiscal year 2022 in a positive cash flow position.

At this time, it is unknown how inflation, supply chain challenges, and the real estate market boom will ultimately settle. This FY'23 Budget provides for current, known inflationary increases as well as anticipating additional inflationary increases at a lower level during the next year, generally in the 2-3% range. This Budget also endeavors to ensure that staff compensation is competitive given the current economic environment and challenging housing market in our area. In line with the District's policy of fiscal conservatism, revenues are projected at levels that do not rely on significant additional customer growth. Weather is the one major factor that the District cannot predict or plan for. Cool and rainy weather will generally negatively affect the District's revenues while warm and dry weather will often have the opposite effect. Consumption levels are projected at the most recent 12 months.

During fiscal year 2022, the District continued to work on the major initiatives of asset management and future water supply planning. The results of these initiatives can be seen in the maintenance section of the O&M Budget and in the CIP budget. This budget continues to reinvest the majority of the cash flow freed up by the November 2020 debt refinancing back into the system with a rate funded CIP budget of just over \$3 million. As with all asset intensive operations, asset management is an ongoing endeavor for the District which becomes more essential and challenging each year as our infrastructure, property, plant, and equipment totaling over \$160,000,000 ages.

One of the opportunities that arose out of the COVID pandemic that the District is carefully monitoring is the recent influx of infrastructure funding. In addition to the rate funded CIP budget, several other larger preventative maintenance projects have been identified that staff believes should be completed in the next five to ten years. The District has already sent requests to be considered for American Rescue Plan Act (ARPA) funding for some of these projects and plans to closely monitor other funding opportunities under the Infrastructure Investment and



Jobs Act (IIJA). While there is no concrete guidance yet on how these funds will be distributed, staff expects that a 25% or higher match may be required.

In relation to future water supply planning, the short-term recommendations of the District's consultants included hydraulic modeling and construction of additional Aquifer Storage and Recovery (ASR) wells. The District has allowed for a hydraulic modeling study in the FY'23 O&M professional fees budget. During fiscal year 2023, staff intends to monitor the ARPA and IIJA funding for any opportunities to apply for funding for one or both of the recommended ASR wells. In conjunction with this and the upcoming U.S. 278 bridge replacement project, staff also intends to seek opportunities to work with its neighboring utilities to further the area's overall water supply plan. As noted above, staff expects that this may involve a match. Additionally, there may be a need to consider funding an upsizing of the main 24" line or to exercise existing purchased water capacity options.

While the direct effects of the COVID pandemic appear to be fading, many new unknowns have come to the forefront. The FY'23 operating and capital budgets seek to conservatively project our revenue and expenditure needs for the upcoming year in light of the current inflationary environment while minimizing rate increases to our customers. The availability of and final matching structure of infrastructure funding will play a key role in how the District proceeds in its asset management and future water supply project planning in upcoming years.

B. Organization Information

Hilton Head PSD is a special purpose district created by the South Carolina General Assembly in 1969 to provide water and sewer services to Hilton Head Island. The PSD serves more than 19,000 customer accounts in the north- and mid-island areas of Hilton Head Island where many of the Island's full-time residents reside. The PSD can provide a maximum water demand of 13 million gallons a day (mgd) and experiences an average demand of 7 mgd which is provided through its Reverse Osmosis (RO) water treatment plant, Upper Floridian wells, Aquifer Storage and Recovery (ASR) well, and wholesale water which is purchased from Beaufort Jasper Water & Sewer Authority (BJWSA). In addition to its RO plant, ASR, and Upper Floridian wells, the PSD maintains over 230 miles of water distribution mains, 200 miles of sewer collection mains, 5 elevated storage tanks, 3 ground-level storage tanks, 1,500 hydrants, 126 sewer lift stations, 13,250 customer water meters, 250 customer Low Pressure Sewer (LPS) systems, and a 6.4 mgd tertiary-treatment, return activated sludge (RAS) recycled water wastewater treatment plant.



C. Commission Directives

The Hilton Head Public Service District Commission has directed staff to create O&M budgets and a CIP for FY'23 with the following assumptions:

- General Rate Review Rates, charges and fees underwent a comprehensive Cost of Service Analysis (COSA) as part of the FY'23 budgeting process to ensure rates are sufficient to provide revenues to meet the District's FY'23 operating expenses and debt coverage ratios.
- 2. Operating and Maintenance Budget As defined in the District's Finance Policies, operating expenses excluding depreciation will not exceed operating revenues.
- 3. Efficiency Continued efforts to improve District efficiency and employee productivity.
- 4. <u>Staff Compensation</u> Is to be adequate compensation for responsibilities, recognize individual productivity and be competitive with the labor market.
- 5. <u>Customer Service</u> Maintain or improve current Operations and Customer Service levels;
- 6. <u>Adequate Cash Flow</u> Maintain a positive cash flow and resources to meet anticipated events and increase overall cash reserves.

C. Condensed Schedule of Revenue, Expenses and Changes in Net Position, CIP Expenditures, and Cash Flow Projections

					Variance				
		FY'23 Budget		FY'22 Projected		Increase Decrease)	% Change		FY'22 Budget
Total Operating Revenue Total Operating Expenses with Depreciation	\$	14,638,100 17,081,800	\$	14,433,600 16,469,200	\$	204,500 612,600	1.4% 3.7%	\$	13,976,500 16,299,820
Change in Net Position from Operations	-	(2,443,700)		(2,035,600)	*	(408,100)	20.0%	_	(2,323,320)
Total Non-Operating Revenue Total Non-Operating Expenses	200	3,361,700 693,100		3,324,600 678,000	<i>-</i>	37,100 15,100	1.1% 2.2%	_	3,251,500 679,880
Non-Operating Income/Expenses - Net	8	2,668,600	_	2,646,600	_	22,000	0.8%	_	2,571,620
Increase / Decrease in Net Position before Capital Contributions		224,900		611,000		(386,100)	-63.2%		248,300
Total Capital Contributions	-	320,000	_	603,200	_	(283,200)	-46.9%		262,000
Change in Net Position	\$	544,900	\$	1,214,200	\$	(669,300)	- <u>55.1</u> %	\$	510,300
Total CIP Budget Cash Flow		(3,048,000)		(2,496,000)		(552,000)	22.1%		(2,496,000)
Add: Non Cash Depreciation Expense		5,190,000		5,189,000		1,000	0.0%		5,200,000
Less: Debt Service Payments		(4,008,200)		(3,901,200)		(107,000)	2.7%		(3,901,200)
Other Debt Related Adjustments		648,100		672,500		(24,400)	-3.6%		672,500
FFA Assessments, net		455,000		136,200	_	318,800	234.1%		202,000
Total Non-CIP Other Cash Flow Adjustments	-	2,284,900	_	2,096,500		188,400	9.0%	,	2,173,300
Projected Change in Cash Flow	S	(218,200)	s	814,700	\$	(1,032,900)	-126.8%	S	187,600



D. Budget Highlights

The FY'23 Budget highlights are:

- 1. Operating Revenues are budgeted at \$14,638,100 which is a \$204,500 or 1.4% increase from FY'22 projections. This increase is the result of customer growth during FY '22 and volumetric increases in the upper tiers.
- 2. Operating Expenses are budgeted at \$17,081,800 which is a \$612,600 or 3.7% increase from FY'22 projections. Some key highlights include:
 - Staff level remains at the FY'22 budgeted level of 39 with a 6% merit pool. Both
 the state health plan and retirement plans are moving forward with increases that
 were delayed during COVID: 18.1% on the employer health insurance premiums
 and 1% additional in employer retirement contributions.
 - Inflationary increases anticipated in most areas but particularly in biosolids disposal which experienced a 40% landfill rate increase effective January 2022, chemicals which increased as much as 25% - 33% in some areas, vehicle fuel, and purchased water which is projected to increase 5% for FY'23.
- 3. Non-Operating Revenues are budgeted at \$3,361,700 which is a \$37,100 or 1.1% increase from FY'22 projections. This category primarily includes the District's GO Debt and Operations property tax levies as well as rental and tower lease contracts which are expected to grow based on assessed values and contract escalators.
- 4. <u>Non-Operating Expenses</u> are budgeted at \$693,100 which is a \$15,100 or 2.2% increase from FY'22 projections. This category relates to debt service and is based on current debt schedules. FY'23 includes anticipated FY'23 FFA bond issuance costs.
- 5. <u>Capital Contributions</u> are budgeted conservatively. FY'22 projections include the receipt of capacity fees for several larger development projects. The District does not budget in anticipation of any large development projects as the timing on these is often tenuous and unpredictable; until the fees are paid, there is no guarantee any anticipated project will actually occur as planned.
- 6. <u>Change in Net Position</u> The overall change in net position for FY'23 is budgeted at \$544,900 versus a projection of \$1,214,200 and a prior year budget of \$510,300.
- 7. <u>CIP Budget Cash Flow</u> The CIP budgeted cash flow for FY'23 is \$3,048,000 which is a \$552,000 or 22.1% increase from the prior year CIP budgeted cash flow of \$2,496,000. The District is seeking to use the cash flow freed up in the November 2020 refinance to re-invest in the system and further its asset management program.

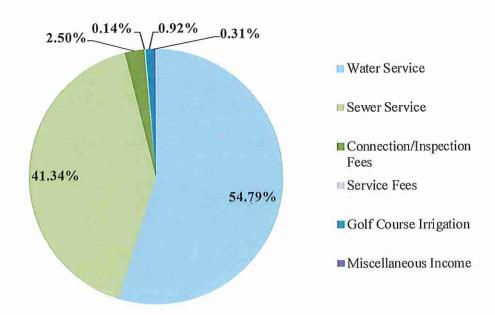


- 8. <u>System Debt</u> Total FY'23 debt payments of \$4,008,200 consist of \$3,685,800 of principal and \$322,400 of interest (Interest expense is calculated on an accrual basis).
- 9. <u>Cash Flow</u> is projected to decrease approximately \$218,200 as a result of this budget. The District is anticipating that the current year will result in an increase in cash of approximately \$814,700.

E. Operating Revenues

The FY'23 budgeted operating revenues are listed below:

Operating Revenues	 FY 2023	% Total
Water Service	\$ 8,020,000	54.79%
Sewer Service	6,052,000	41.34%
Connection/Inspection Fees	366,000	2.50%
Service Fees	20,100	0.14%
Golf Course Irrigation	135,000	0.92%
Miscellaneous Income	45,000	0.31%
Total Operating Revenues	\$ 14,638,100	100%

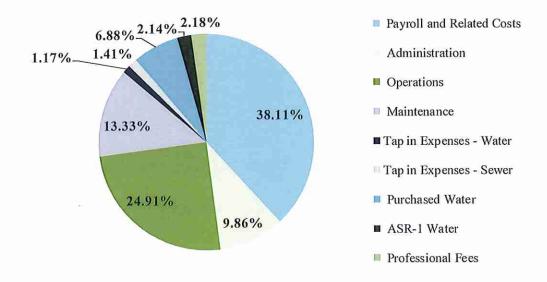




F. Operating Expenses

The FY'23 operating expenses excluding depreciation are listed below:

Total Operating Expenses before Depreciation	FY 2023	% Total
Payroll and Related Costs	\$ 4,531,400	38.11%
Administration	1,172,500	9.86%
Operations	2,962,800	24.91%
Maintenance	1,585,200	13.33%
Tap in Expenses - Water	139,500	1.17%
Tap in Expenses - Sewer	168,000	1.41%
Purchased Water	818,700	6.88%
ASR-1 Water	254,800	2.14%
Professional Fees	258,900	2.18%
Total Operating Expenses before Depreciaton	\$ 11,891,800	100%





G. Debt Service Coverage

Bond covenants require that the District maintain and collect rates and charges that together with income are reasonably expected to yield annual net earnings equal to at least the sum of one hundred twenty percent (120%) of annual principal and interest requirements for all revenue bonds outstanding. As shown in the following table, the District's FY'23 budget is in compliance with the necessary requirement and estimated at 209%.

		FY'22 Projected	FY'23 Budget
Net Income (loss) before capital contributions			
per Financial Statements	\$	611,000	\$ 224,900
Capacity Fees		559,300	270,000
Add: Depreciation		5,189,000	5,190,000
Amortization		325,500	325,500
Bond Issuance Cost		€.	45,000
Interest Expense (Bonds)		347,000	310,600
Assessments - Debt Service		202,000	210,000
Less: Property Taxes - GO Debt Service	-	(1,478,300)	 (1,475,000)
Net Earnings Available for Debt Service		5,755,500	5,101,000
Debt Service on Revenue Bonds		2,440,300	2,437,980
Coverage of Debt Service by Net Earnings		236%	209%
Debt Coverage without Capacity Fees		213%	198%



H. Bond Debt Service

As of June 30, 2022, the District's total future debt service requirement will be \$27,721,880. The District is anticipating adding \$463,974 additional debt service during FY'23 with the issuance of the series 2023 FFA revenue bonds. For FY'23, the principal payments will total \$3,685,768 while the interest payments will be \$322,439.

Revenue Debt		Interest		Principal		Total P&I	Revenue Source
SCJEDA - Notes Payable*	\$	·4	\$	7,939	\$	7,939	User Fees
Series SRF 2014 B		20,175		141,172		161,347	User Fees
Series 2017A		9,776		32,157		41,933	FFA
Series 2020 B		166,012		1,215,000		1,381,012	User Fees/ FFA
Series 2020 C	_	23,688		830,000		853,688	User Fees
Revenue Sub Total		219,651		2,226,268		2,445,919	
Finance Purchase Vehicles		11,600		74,500		86,100	User Fees
Series 2020 GO Bonds		91,188	_	1,385,000	_	1,476,188	GO Funded
Total Principal & Interest	\$	322,439	\$	3,685,768	\$	4,008,207	

Future Debt Service as of June 30, 2022

Revenue Debt	Interest	Principal	Total P&I	Interest Rates
SCJEDA - Notes Payable* \$	=	\$ 7,939	\$ 7,939	0.00%
Series SRF 2014 B	148,180	2,070,343	2,218,523	1.00%
Series 2017 A	55,906	363,421	419,328	2.69%
Series 2020 B	809,188	13,720,000	14,529,188	1.21%
Series 2020 C	47,564	2,520,000	2,567,564	0.94%
New Debt - Series 2023 FFA	113,974	350,000	463,974	3.75%
Revenue Sub Total	1,174,812	19,031,703	20,206,516	
Finance Purchase Vehicles	42,900	349,000	391,900	Various
Series 2020 GO Bonds	292,438	7,295,000	7,587,438	1.25%
Total Debt §	1,510,150	\$ 26,675,703	\$ 28,185,854	

^{*} SCJEDA is not parity debt for purposes of the debt coverage calculation.

^{**} FFA = Front Foot Assessment debt is repaid by affected properties on annual property tax bills.



Future Annual Debt Service Payments:

Fiscal Year	Revenue	GO	FP - Vehicles	Total
2023	2,445,919	1,476,188	86,100	4,008,207
2024	2,466,407	1,513,875	86,100	4,066,382
2025	2,473,689	1,300,875	131,100	3,905,664
2026	2,440,635	1,340,312	88,600	3,869,547
2027	2,435,406	1,379,063	5 0	3,814,469
2028	2,439,936	577,125	Ξ,	3,017,061
2029	2,159,102	-	-	2,159,102
2030	2,086,354		20	2,086,354
2031	234,211	:=	₩:	234,211
2032	234,211	\ <u>-</u>	æ	234,211
2033	192,279	-	-	192,279
2034	192,280	-	唐	192,280
2035	192,279	-	₽	192,279
2036	151,943	(-	₹.	151,943
2037	30,933		=	30,933
2038	30,933) <u>=</u>	-	30,933

Revenue Debt:

SCJEDA - The District is obligated under a note dated November 30, 1988, payable to the South Carolina Jobs-Economic Authority (Authority). The proceeds of the note were for expansion of water lines within the District. The note is without interest, payable at \$1,500 per month through December 2023.

7,587,438

20,206,516 \$

391,900

28,185,854

Series 2014 SRF – On July 23, 2014, the District executed a loan with the South Carolina State Revolving Loan Fund (SRF) in the amount of \$2,922,430 at an interest rate of 1% per annum. The proceeds of this loan were used to pay the costs of constructing the Automated Metering Infrastructure project. Principal and interest of \$40,336.78 are payable quarterly beginning April 1, 2015 through January 1, 2036.

Series 2017A Revenue Bond - On August 22, 2017, the District issued \$515,000 of Series 2017A revenue bonds for purposes of funding sewer connections in certain previously unserved areas of the District. The bonds are an obligation of the District, bear interest at the rate of 2.69% per annum and are payable in annual principal and semi-annual interest payments of \$41,932.75 starting June 2018 through June 2032. The bonds are payable from revenues derived from operations of the District's systems and are secured by a lien upon these revenues and the collection of annual assessments to the owners in the areas that were connected over a 20-year period which will be collected by the Beaufort County Treasurer.



Series 2020B Revenue Bonds - On November 2, 2020, the District issued \$14,925,000 of Series 2020B revenue bonds for purposes of refunding the District's 2014 FFA, 2015A, 2015B, 2017B SRF, and 2020 FFA revenue bonds. The bonds are an obligation of the District and bear interest at the rate of 1.22% per annum. These bonds are due in semi-annual interest payments due beginning June 2021 and annual principal payments starting June 2022 through June 2030. The bonds are payable from revenues derived from operations of the District's systems and are secured by a lien upon these revenues and the collection of annual assessments to the owners in the areas that were connected over a 20-year period which will be collected by the Beaufort County Treasurer. The original purpose of the refunded bonds are as follows:

- 2014 FFA: Funding sewer connections in previously unserved areas.
- 2015A: Refunded previous bond issues used for the construction of the BJWSA Segment 3, acquisition of utility systems, and front foot assessment bonds.
- 2015B: Refunded previous bond issues used for wastewater treatment plant expansions and upgrades, sewer lift stations, and front foot assessment bonds.
- 2017B SRF: Construction of new sewer lift stations.
- 2021 FFA: Funding sewer connections in previously unserved areas.

Series 2020C Revenue Bonds - On November 2, 2020, the District issued \$4,170,000 of Series 2020C revenue bonds for purposes of refunding the District's 2012A and 2012B revenue bonds. The bonds are an obligation of the District and bear interest at the rate of 0.94% per annum. These bonds are due in semi-annual interest payments due beginning June 2021 and annual principal payments starting June 2021 through June 2025. The bonds are payable from revenues derived from operations of the District's systems and are secured by a lien upon these revenues. The original purpose of the refunded bonds are as follows:

- 2012A: Refunded previous bond issues used for acquisition of utility systems, water system upgrades, and Port Royal sewer expansions.
- 2012B: Construction of new sewer lift stations.



General Obligation Debt:

Series 2020 - On November 2, 2020, the District issued \$9,910,000 of Series 2020 general obligation bonds for purposes of refunding the District's 2007, 2007 SRF, 2007 SIRF, 2009, 2010, and 2014 SRF general obligation bonds. The bonds bear interest at a rate of 1.25% per annum. These bonds are due in semi-annual interest payments due beginning May 2021 and annual principal payments starting May 2021 through May 2028. The original purpose of the refunded bonds are as follows:

- 2007: Constructing new water wells and the reverse osmosis plant.
- 2007 SRF: Constructing the new reverse osmosis plant.
- 2007 SIRF: Constructing new water wells.
- 2009: Constructing new water wells and the reverse osmosis plant.
- 2010: Constructing the new aquifer storage and recovery well.
- 2014 SRF: Expanding the reverse osmosis plant, the Bluffton flyover water line relocation, and constructing the Windmill Harbour booster pump station.

Proposed Revenue Debt:

Series 2023A Revenue Bonds – The District must issue revenue bonds every three years to finance front foot sewer connection costs accumulated during that period. The last issuance occurred in March 2020 so another will be needed in March 2023. The District expects to have accumulated approximately \$200,000 in front foot assessment costs by the end of FY'22 so it is projected that this issuance will provide cash flow of \$245,000 (the accumulated connection costs and the expected bond issuance costs) in FY'23. Any connection costs incurred through the fall of 2022 will also be included in this issuance. For the purposes of the above table and the projections in this budget, a projected total issuance amount of \$350,000 and an estimated interest rate of 3.75% has been used.

I. Capital Improvement Plan (CIP)

The CIP for FY'23 is divided into separate categories for ease of explanation. These categories are not ranked according to importance. Non-recurring, non-routine projects have been ranked in priority order. As a part of asset management planning, the projects in the FY'23 column have been identified which staff believes should be completed within the next 12 months. The Commission is only approving the projects for FY'23 as a part of this budget. Years 2024 through 2027 are provided as a high-level guide of expected projects in upcoming years to aid in evaluation of the District's long term financial position.



I. Capital Improvement Plan (CIP) (continued)

Rate funded FY'23 projects total \$3,048,000 as follows:

FY'23 CIP Rate Funded Projects

Total Rate Funded CIP Projects	\$ 3,048,000
Facility & Equipment	 170,000
Distribution System	770,000
Collection System	853,000
Wastewater Treatment Plant	\$ 1,255,000

The FY'23 CIP plan also shows potential projects for which the District intends to pursue ARPA, IIJA, or any other infrastructure funding should those programs become available and future water supply projects. There is too much uncertainty at this time to predict how much the District may have to expend on these projects to take advantage of any opportunities that arise in the form of a match or partnership opportunity. These projects and match estimates are presented to aid in the evaluation of the District's long term financial position including potential five year cash needs. Should an opportunity arise to pursue these at a cost to the District during FY'23, it would be brought the Commission for consideration separately.

J. Cash Flow and Five-Year Projections

Projected FY'22 cash flow is anticipated to increase by \$814,700 which will bring unrestricted cash from \$9,609,000 to \$10,423,700. The FY'23 budget projects a cash decrease of \$218,200. A five-year projection based on FY'23 rates with no consideration of future rate increases and moderate growth projections shows the PSD remaining well over its 120 days cash on hand minimum and its 120% debt coverage requirement. The Commission is only approving the FY'23 budget at this time. Projections for years 2024 through 2027 are only provided to show a high-level review of the District's current expected long term financial position.



Statement of Revenues, Expenses, and Changes in Net Position FY'23 Operating & Maintenance Budget

					Variano	e		
		FY'23		FY'22	Increase	%		FY'22
TOTAL OPERATING REVENUES	_	Budget	_	Projected	(Decrease)	Change		Budget
Water Service	\$	8,020,000	\$	7,822,100	197,900	2.5%	\$	7,640,000
Sewer Service		6,052,000		6,008,600	43,400	0.7%		5,780,000
Tap in Fees - Water		186,000		181,700	4,300	2.4%		181,500
Connection Fees - Sewer		180,000		191,100	(11,100)	-5.8%		150,000
Availability Fees		(.11		27,300	(27,300)	-100.0%		=
Service Fees		20,100		23,800	(3,700)	-15.5%		30,000
Golf Course Irrigation		135,000		124,800	10,200	8.2%		150,000
Disaster Recovery				7,900	(7,900)	-100.0%		9
Miscellaneous Income		45,000		46,300	(1,300)	-2.8%	_	45,000
Total Operating Revenue		14,638,100		14,433,600	204,500	1.4%		13,976,500
OPERATING EXPENSES								
Payroll and Related Expenses								
Salaries		3,007,500		2,843,400	164,100	5.8%		2,980,000
Commission Honorarium		81,000		79,500	1,500	1.9%		81,300
FICA		233,700		218,300	15,400	7.1%		231,700
Group Insurance		544,500		477,100	67,400	14.1%		487,800
Retirement		504,500		434,100	70,400	16.2%		462,700
Workman's Comp		60,000		52,200	7,800	14.9%		60,700
Contract Labor		15,000		18,600	(3,600)	-19.4%		5,000
Training/Continuing Education		60,000		55,200	4,800	8.7%		40,000
Uniforms	-	25,200		24,000	1,200	5.0%		21,600
Total Payroll and Related Expenses		4,531,400		4,202,400	329,000	7.8%		4,370,800
Administration								
Bad Debts		30,000		30,000	121	0.0%		45,000
Bank/Bond Administration Fees		127,800		123,600	4,200	3.4%		116,500
Billing and Accounting		48,000		46,600	1,400	3.0%		48,000
Telecommunication Systems		126,600		124,100	2,500	2.0%		120,000
Dues and Subscriptions		16,600		16,100	500	3.1%		16,000
Commission Support		12,000		7,000	5,000	71.4%		5,000
Insurance other than group or vehicle		345,000		317,900	27,100	8.5%		368,100
License and Permits		69,900		67,900	2,000	2.9%		65,000
Office Supplies		26,400		22,900	3,500	15.3%		30,000
Computer Software and Supplies		141,900		130,700	11,200	8.6%		140,600
Personnel Support		24,900		24,100	800	3.3%		16,000
Postage		77,400		75,100	2,300	3.1%		74,000
Public Education		36,000		31,900	4,100	12.9%		30,000
Recruitment		5,400		4,800	600	12.5%		5,000
Special Functions		30,000		14,200	15,800	111.3%		12,200
Travel and Meals		6,000		3,100	2,900	93.5%		6,000
Utilities	_	48,600	_	47,200	1,400	3.0%	-	43,400
Total Administration		1,172,500		1,087,200	85,300	7.8%		1,140,800



			Variance	<u> </u>	
Operations	FY'23 Budget	FY'22 Projected	Increase (Decrease)	% Change	FY'22 Budget
Biosolids Disposal	444,000	390,900	53,100	13.6%	258,500
Operations Chemicals	897,700	865,900	31,800	3.7%	875,000
Lab Chemicals	18,600	15,500	3,100	20.0%	19,200
Fuel, Power and Utility	1,322,400	1,307,800	14,600	1.1%	1,284,000
Other Supplies and Materials	19,500	19,300	200	1.0%	14,000
Quality Analysis	5,100	4,000	1,100	27.5%	10,000
Safety	45,000	44,500	500	1.1%	25,000
SCADA Communications (Alarms)	33,000	30,600	2,400	7.8%	29,000
Tools and Small Equipment	33,300	31,900	1,400	4.4%	30,000
Fuel - Vehicles	90,600	86,000	4,600	5.3%	67,100
Insurance - Vehicles	25,800	24,100	1,700	7.1%	25,000
	5,400	2,900	2,500	86.2%	4,620
Vehicle Lease Management	375	20,500	1,900	9.3%	22,400
Vehicle Maintenance	22,400			4.2%	
Total Operations	2,962,800	2,843,900	118,900	4,270	2,663,820
Maintenance					
ASR Maintenance	10,200	9,400	800	8.5%	
Biosolids Maintenance	5,100	5,500	(400)	-7.3%	4,500
Meter Device Maintenance	30,600	29,500	1,100	3.7%	15,000
Effluent System Maintenance	31,500	21,500	10,000	46.5%	45,000
Equipment Maintenance	31,500	30,300	1,200	4.0%	26,800
Facilities Maintenance	96,900	94,300	2,600	2.8%	87,000
Generator Maintenance	24,000	23,400	600	2.6%	20,000
Operations Grounds Maintenance	69,900	62,000	7,900	12.7%	64,500
Hydrant Maintenance	66,000	64,900	1,100	1.7%	55,600
Lift Station Maintenance	318,000	302,800	15,200	5.0%	250,000
Plant Maintenance - WWTP	122,400	120,100	2,300	1.9%	100,000
RO Maintenance	126,000	123,000	3,000	2.4%	123,600
SCADA Maintenance	21,600	20,900	700	3.3%	21,200
Water System Maintenance	219,000	278,200	(59,200)	-21.3%	250,000
Sewer System Maintenance	231,000	209,700	21,300	10.2%	260,000
Tower Maintenance	133,500	130,200	3,300	2.5%	122,700
Well Maintenance	48,000	30,600	17,400	56.9%	60,000
Total Maintenance	1,585,200	1,556,300	28,900	1.9%	1,505,900
Tap in and Connection Expenses					
Tap in Expenses - Water	139,500	150,900	(11,400)	-7.6%	136,100
Connection Expenses - Sewer	168,000	179,300	(11,300)	-6.3%	140,000
Total Connection Expenses	307,500	330,200	(22,700)	-6.9%	276,100
Water Francisco					
Water Expenses	010 700	440 400	20.000	5.00/	664.000
Purchased Water	818,700	779,700	39,000	5.0%	664,000
ASR Water	254,800	240,400	14,400	<u>6.0</u> %	224,800
Total Water Expenses	1,073,500	1,020,100	53,400	5.2%	888,800



			Variance		
Professional Fees	FY'23 Budget	FY'22 Projected	Increase (Decrease)	% Change	FY'22 Budget
Professional Fees - Accounting	30,000	24,200	5,800	24.0%	25,000
Professional Fees - Engineering	170,100	194,500	(24,400)	-12.5%	175,000
Professional Fees - Legal	33,600	13,800	19,800	143.5%	33,600
Professional Fees - Other	25,200	7,600	17,600	231.6%	20,000
Total Professional Fees	258,900	240,100	18,800	7.8%	253,600
Total Operating Expenses before Depreciation	11,891,800	11,280,200	611,600	<u>5.4</u> %	11,099,820
Operating Income before Depreciation	2,746,300	3,153,400	(407,100)	-12.9%	2,876,680
Depreciation	5,190,000	5,189,000	1,000	0.0%	5,200,000
Total Operating Expenses with Depreciation	17,081,800	16,469,200	612,600	3.7%	16,299,820
Change in Net Position from Operations	(2,443,700)	(2,035,600)	(408,100)	20.0%	(2,323,320)
Non-Operating Revenue					
GO Bond Levy	1,475,000	1,478,300	(3,300)	-0.2%	1,445,000
Operations Levy	1,060,000	1,056,100	3,900	0.4%	1,040,000
Gain on Disposition of Assets	30,000	38,500	(8,500)	-22.1%	30,000
Interest Income	60,000	24,900	35,100	141.0%	35,000
Interest Income - Assessments	56,200	70,100	(13,900)	-19.8%	59,000
Rental Income	85,000	84,600	400	0.5%	82,500
Tower Lease Income	595,500	572,100	23,400	<u>4.1</u> %	560,000
Total Non-Operating Revenue	3,361,700	3,324,600	37,100	1.1%	3,251,500
Non-Operating Expenses	10.202	2.222		110.00/	T 200
Interest Expense - Vehicles	12,000	5,500	6,500	118.2%	7,380
Interest Expense - Bonds	310,600	347,000	(36,400)	-10.5%	347,000
Bond Defeasance Amortization	325,500	325,500	45.000	0.0%	325,500
Bond Issuance Cost	45,000		45,000	0.0%	670.000
Total Non-Operating Expenses	693,100	678,000	15,100	2.2%	679,880
Non-Operating Income/Expenses - Net	2,668,600	2,646,600	22,000	0.8%	2,571,620
Increase / Decrease in Net Position before Capital Contributions	224,900	611,000	(386,100)	- <u>63.2</u> %	248,300
Capital Contributions					
Sewer Capacity Fees	156,000	363,800	(207,800)	-57.1%	152,000
Water Capacity Fees	114,000	195,500	(81,500)	-41.7%	110,000
Developer Contributions of Systems	50,000	43,900	6,100	0.0%	
Total Capital Contributions	320,000	603,200	(283,200)	-46.9%	262,000
Change in Net Position	<u>S 544,900</u>	<u>S 1,214,200</u>	<u>S (669,300)</u>	- <u>55.1</u> %	\$ 510,300



Operating Revenues

		Proposed			Variano	e	
		FY'23		FY'22	Increase	%	FY'22
TOTAL OPERATING REVENUES	_ D	raft Budget	P	rojected 8+4	(Decrease)	Change	 Budget
Water Service	\$	8,020,000	\$	7,822,100	197,900	2.5%	\$ 7,640,000
Sewer Service		6,052,000		6,008,600	43,400	0.7%	5,780,000
Tap in Fees - Water		186,000		181,700	4,300	2.4%	181,500
Connection Fees - Sewer		180,000		191,100	(11,100)	-5.8%	150,000
Availability Fees		=		27,300	(27,300)	-100.0%	-
Service Fees		20,100		23,800	(3,700)	-15.5%	30,000
Golf Course Irrigation		135,000		124,800	10,200	8.2%	150,000
Disaster Recovery		=		7,900	(7,900)	-100.0%	=
Miscellaneous Income		45,000		46,300	(1,300)	<u>-2.8</u> %	45,000
Total Operating Revenue	2	14,638,100		14,433,600	204,500	1.4%	13,976,500

Operating revenues consist of water services, sewer services, connection/inspection fees, service fees, golf course irrigation, and miscellaneous income. The total operating revenues are budgeted at \$14,638,100. Major/selected variances are as follows:

1. Water Service revenues are based on current customer counts and the most recent rolling 12 months of consumption of approximately 2.071 billion gallons. This consumption estimate is possibly the most variable estimate in this budget document. Weather patterns can greatly affect consumption due to irrigation demand so a particularly rainy year could lead to the PSD missing budgeted numbers while a very dry year could lead to us exceeding the numbers. This budget includes the following volumetric rate and fee increases:

Residential Water	FY 2022	FY 2023	Residential Irrigation	FY 2022	FY 2023
Rates per 1,000 Gallons:	Current	Revised Rate	Rates per 1,000 Gallons:	Current	Revised Rate
Block 1 - 0 to 10,000 Gal	1.47	1.47	Block 1 - 0 to 10,000 Gal	1.82	1.91
Block 2 - 10,001 to 20,000 Gal	1.82	1.91	Block 2 - 10,001 to 20,000 Gal	1.82	1.91
Block 3 - 20,001 to 30,000 Gal	2.27	2.36	Block 3 - 20,001 to 30,000 Gal	2.27	2.36
Block 4 - All Over 30,000 Gal	2.79	2.98	Block 4 - All Over 30,000 Gal	2.79	2.98
Commerical Water & Irrigation	FY 2022	FY 2023	Meter Install Fees	FY 2022	FY 2023
Rates per 1,000 Gallons:	Current	Revised Rate	(Existing Service Line)	Current	Revised Rate
Block 1 - 0 to 10,000 Gal	1.69	1.69	3/4" Meter	1,020.00	1,180.00
Block 2 - 10,001 to 20,000 Gal	2.04	2.06	1" Meter	1,280.00	1,500.00
Block 3 - 20,001 to 30,000 Gal	2.52	2.53	2" Meter & Backflow	2,720.00	3,440.00
Block 4 - All Over 30,000 Gal	3.07	3.18	Any other size	Time an	d Materials
Meter Install Fees	FY 2022	FY 2023		FY 2022	FY 2023
(No Existing Service Line)	Current	Revised Rate	Fees	Current	Revised Rate
3/4" Meter	1,210.00	1,390.00	Hydrant Meter Set Fee		200.00
1" Meter	1,450.00	1,710.00			
Any other size	Time and	l Materials			

2. Sewer Service revenues are based on current customer counts and the most recent rolling 12 months of billed consumption, approximately 1.096 billion gallons. While this number is also subject to fluctuation, it is not as negatively impacted by usage since irrigation only customers are not charged sewer and residential customer usage is capped at 10,000 gallons a month.



Operating Revenues (continued)

- 3. Connection Fees Water and sewer connection fees are budgeted at 120 connections. Water connection fees include the updated fees shown in the table on the previous page based on current costs. These fees are partially offset by water tap in expenses; the residual is estimated District employee labor cost recovery. Sewer connection fees are offset by sewer connection expenses less a \$100 inspection fee.
- 4. Availability Fees are budgeted at zero related to the sunset of this fee for FY'22.
- 5. Service Fees are budgeted at \$20,100 which is a decrease from current projections. Increased efforts on communications with non-payors has led to a decrease in penalties. This line item would also contain the new \$200 hydrant meter set fee.
- Golf Course Irrigation is budgeted conservatively between current year projections and the prior year budget. Increased rainfall in the fall of FY'22 negatively impacted projected revenue.
- 7. Disaster recovery is not budgeted. FY'22 projections include reimbursement for the South Carolina portion of Hurricane Dorian costs.
- 8. Miscellaneous Income is budgeted at \$45,000 and consists mostly of capital credits from the District's electricity provider.



Payroll and Related Expenses

			Proposed		Variance		
			FY'23	FY'22	Increase	%	FY'22
			Draft Budget	Projected 8+4	(Decrease)	Change_	Budget
	Payroll	-	330				
1	Salaries		3,007,500	2,843,400	164,100	5.8%	2,980,000
2	Commission Honorarium		81,000	79,500	1,500	1.9%	81,300
3	FICA		233,700	218,300	15,400	7.1%	231,700
4	Group Insurance		544,500	477,100	67,400	14.1%	487,800
5	Retirement		504,500	434,100	70,400	16.2%	462,700
6	Workman's Comp		60,000	52,200	7,800	14.9%	60,700
7	Contract Labor		15,000	18,600	(3,600)	-19.4%	5,000
8	Training/Continuing Education		60,000	55,200	4,800	8.7%	40,000
9	Uniforms		25,200	24,000	1,200	5.0%	21,600
		Total Payroll	4,531,400	4,202,400	329,000	7.8%	4,370,800

Line Item Definitions - Payroll and Related Expenses

Payroll and Related Expenses

1.	Salaries	Salaries, on-call, overtime, and goal payments for 39 employees including a potential 6.0% pool for merit increases and one-time payments.
2.	Honorarium	Stipends paid to the commissioners.
3.	FICA	FICA/Medicare is calculated at 7.65% of total projected salaries and Commission honorariums.
4.	Group Insurance	State Health Plan which includes a 18.1% employer rate increase effective January 2023.
5.	Retirement	Retirement is calculated at 17.41% of total projected salaries which includes a 1.0% increase from the 16.41% FY '22 rate.
6.	Workman's Comp	Based on expected premiums calculated by the state based on the prior calendar year's salary and claims.
7.	Contract Labor	Fees associated with temporary employees.
8.	Training/Continuing Education	Continuing education for entire staff (Seminars, Operator/ Technician Exams, GIS, AWWA, etc.) including travel, meals, lodging and associated costs.
9.	Uniforms	Shirts, pants, shorts, jackets, and caps.



Proposed FY'23 Budget Variance Summary

Payroll and Related Costs:

The budgeted FY'23 staffing level is 39 full time employees (FTEs) which remains the same as the FY'22 budget. Board compensation is also included in this category. The total budget for payroll and related costs is \$4,531,400 reflecting a \$329,000 increase compared to the FY'22 projections. Selected/major variances are as follows:

- 1. Salaries for the FY'23 budget are \$3,007,500. This is a \$164,100 increase compared to the FY'22 projection of \$2,843,400. For FY'23, there is a proposed 6.0% merit pool available for increases and one-time payments. Staff is not guaranteed to receive a salary rate adjustment; salary rate adjustments are merit based and are determined on an individual basis. Additionally, this line item includes anticipated overtime and on call compensation which can vary based on customer after hour calls and disaster related events.
- 4. Group insurance for the FY'23 budget is \$544,500. This is a \$67,400 increase compared to the FY'22 projection of \$477,100 primarily due to an anticipated 18.1% employer rate increase starting January 2023.
- 5. Retirement for the FY'23 budget is \$504,500 which is a \$70,400 increase compared to the FY'22 projection of \$434,100. This line item is based on budgeted salaries at the required employer contribution rate. This rate will increase 1% from 16.41% in FY'22 to 17.41% in FY'23.



Administration Expenses

		Proposed		Varian	ce	
		FY'23	FY'22	Increase	%	FY'22
		Draft Budget	Projected 8+4	(Decrease)	Change	Budget
	Administration					
10	Bad Debts	30,000	30,000	5₹	0.0%	45,000
11	Bank/Bond Administration Fees	127,800	123,600	4,200	3.4%	116,500
12	Billing and Accounting	48,000	46,600	1,400	3.0%	48,000
13	Communications	126,600	124,100	2,500	2.0%	120,000
14	Dues and Subscriptions	16,600	16,100	500	3.1%	16,000
15	Commission Support	12,000	7,000	5,000	71.4%	5,000
16	Insurance other than group or vehicle	345,000	317,900	27,100	8.5%	368,100
17	License and Permits	69,900	67,900	2,000	2.9%	65,000
18	Office Supplies	26,400	22,900	3,500	15.3%	30,000
19	Computer Software and Supplies	141,900	130,700	11,200	8.6%	140,600
20	Personnel Support	24,900	24,100	800	3.3%	16,000
21	Postage	77,400	75,100	2,300	3.1%	74,000
22	Public Education	36,000	31,900	4,100	12.9%	30,000
23	Recruitment	5,400	4,800	600	12.5%	5,000
24	Special Functions	30,000	14,200	15,800	111.3%	12,200
25	Travel and Meals	6,000	3,100	2,900	93.5%	6,000
26	Utilities	48,600	47,200	1,400	3.0%	43,400
	Total Administration	1,172,500	1,087,200	85,300	7.8%	1,140,800

Line Item Definitions – Administration Expenses

10.	Bad Debts	Write off of un-collectible receivables.
11.	Bank/Bond Administration Fees	Monthly fees for credit card processing and maintaining operating and trust accounts.
12.	Billing and Accounting	Monthly fees associated with producing customer statements, lockbox processing fees, e-box processing fees, and printing forms.
13.	Communications	Telephone lines, answering service, cell phones, tablets, radios, cable, internet, etc.
14.	Dues and Subscriptions	Yearly dues for professional industry organizations (i.e. AWWA, GFOA, SCRWA, WEASC, WEF, etc.).
15.	Commission Support	Costs of Commissioner elections as required by state law, shirts, etc.
16.	Insurance Other than Group or Vehicle	General Tort Liability, Building and Property, Surety Bond, Data Processing, Cyber Insurance, Inland Marine, Business Interruption.
17.	Licenses and Permits	SC DHEC Fees, Lab License, Property Tax Fees, Staff License renewals.



Line Item Definitions - Administration Expenses (continued)

18.	Office Supplies	Includes all office supplies needed for administrative operations such as pens, paper, ink, and minor furniture such as chair replacements.
19.	Computer Software and Supplies	Software and hardware upgrades, annual accounting/AMI/GIS software maintenance fees, computer supplies, computer repairs, etc.
20.	Personnel Support	Annual health screening, flu shots, DOT physicals, kitchen supplies, community room supplies, etc.
21.	Postage	Postage for mailing monthly statements and customer communications, shipping charges, postage meter lease and supplies.
22.	Public Education	Customer newsletters and outreach, public notices, emergency notices, annual report, etc.
23.	Recruitment	Costs such as newspaper and online advertising, travel and per diems for replacement of vacant positions.
24.	Special Functions	Special events, staff meetings, and community support.
25.	Travel and meals	Meals, lodging, personal vehicle mileage reimbursement using Federal guidance, and miscellaneous expenses to attend meetings other than training and continuing education; i.e. meetings with DHEC, etc.
26.	Utilities	Electricity, water, sewer, for the Administration building.

Proposed FY'23 Budget Variance Summary

Administration Expense:

This category covers those items necessary to handle the administration of the day-to-day operations. Such items as insurance other than group health insurance, computer software, utilities, public education, billing and accounting are included. Total budget for administration is \$1,172,500 reflecting a \$85,300 increase compared to the FY'22 projections. Major/selected variances are as follows:



Proposed FY'23 Budget Variance Summary (Continued)

Administration Expense (continued):

- 16. Insurance other than group or vehicle is budgeted at \$345,000 for FY'23. This is a \$27,100 increase from the FY'22 projections. While the insurance reserve fund (IRF) is not anticipating a rate increase for FY'23, the PSD is expecting an increase in its cyber insurance policy. Additionally, staff is in the process of investigating the cost of obtaining a policy to provide coverage to its newer underground assets which the IRF does not cover.
- 19. Computer supplies is budgeted at \$141,900 for FY'23. This is a \$11,200 increase from the FY'22 projection of \$130,700 due to an allowance for asset management software maintenance fees.
- 22. Public Education is budgeted at \$36,000 which is a \$4,100 increase from the FY'22 projection to allow for additional public outreach on water conservation and irrigation.
- 24. Special Functions is budgeted at \$30,000 which is a \$15,800 increase from the FY'22 projection of \$14,800. This includes \$10,000 for community support of the Barnwell Tabby Project, \$5,000 for other community support, and \$15,000 for PSD meetings and functions.



Operations Expenses

		Proposed		Varian	ce	
		FY'23	FY'22	Increase	%	FY'22
		Draft Budget	Projected 8+4	(Decrease)	Change	Budget
	Operations					
27	Biosolids Disposal	444,000	390,900	53,100	13.6%	258,500
28	Operations Chemicals	897,700	865,900	31,800	3.7%	875,000
29	Lab Chemicals	18,600	15,500	3,100	20.0%	19,200
30	Fuel, Power and Utility	1,322,400	1,307,800	14,600	1.1%	1,284,000
31	Other Supplies and Materials	19,500	19,300	200	1.0%	14,000
32	Quality Analysis	5,100	4,000	1,100	27.5%	10,000
33	Safety	45,000	44,500	500	1.1%	25,000
34	SCADA Communications (Alarms)	33,000	30,600	2,400	7.8%	29,000
35	Tools and Small Equipment	33,300	31,900	1,400	4.4%	30,000
36	Fuel - Vehicles	90,600	86,000	4,600	5.3%	67,100
37	Insurance - Vehicles	25,800	24,100	1,700	7.1%	25,000
38	Vehicle Lease Management	5,400	2,900	2,500	100.0%	4,620
39	Vehicle Maintenance	22,400	20,500	1,900	9.3%	22,400
	Total Operations	2,962,800	2,843,900	118,900	4.2%	2,663,820

Line Item Definitions – Operations Expenses

27.	Biosolids Disposal	Hauling and disposal of sludge.
28.	Operations Chemicals	Sodium hypochlorite, granular chlorine, ammonia, re-agent pillows, lime, sulfur dioxide, polymers, degreasers.
29.	Lab Chemicals	Chemicals and supplies, such as beakers, stirrers, sample bottles, culture cups, colored buffers, chemical standards for quality analysis use, forceps, filters, rubber gloves, etc., necessary for laboratory operations and water quality testing.
30.	Fuel, Power and Utility	Electricity, diesel, propone for treatment plants, wells, lift stations, RO Plant, ASR, etc.
31.	Other Supplies and Materials	Miscellaneous operating expense items such as batteries, marking paint, tape, cleaner, etc.
32.	Quality Analysis	Quality analysis testing.
33.	Safety	Mandatory staff meetings on topics such as forklift safety, lock- out/tag-out safety, driver safety, etc. Also, sanitation products, personal protection equipment (PPE) such as safety glasses, vests, boots, gloves, etc. and worksite safety equipment such as traffic cones, barricades, flashers, etc.
34.	SCADA Communications (Alarms)	Monthly cost of network service for SCADA (Supervisory Control and Data Acquisitions System) communications equipment.



Line Item Definitions - Operations Expenses (continued)

35. Tools and Small Equipment Shovels, water meter pit pumps, flags, locator probes, manhole

pullers, PVC pipe saws, miscellaneous hand tools (wrenches, screw drivers, pliers, etc.) and miscellaneous power tools (cordless drills, cut-off saws, rechargeable flashlights, etc.)

under \$5,000.00.

36. Fuel – Vehicles Gasoline and diesel fuel for PSD's fleet of vehicles.

37. Insurance - Vehicles Liability, collision and comprehensive insurance for fleet

vehicles.

Vehicle Lease Management Management fees on vehicle leases.

39. Vehicle Maintenance Repairs to fleet vehicles such as oil changes, brakes, tires,

batteries, windshield wipers, tire rotation, belts, fuel filters, alternators, water pumps, wheel alignment, major tune-ups,

diesel injectors, engine and transmission repairs.

Proposed FY'23 Budget Variance Summary

Operations Expense:

This category covers the direct costs of operating the water distribution system, sewage collection system, wastewater treatment plant, and vehicle fleet. Such items as bio-solids disposal, chemicals, power, and lab support are included. The total budget for operations is \$2,962,800 reflecting a \$118,900 increase compared to the FY'22 projections. Major/selected variances include:

- 28. Biosolids disposal is budgeted at \$444,000 for FY'23 which is a \$53,100 increase from the FY'22 projection of \$390,900 due to a January 2022 landfill rate increase of 40%.
- 29. Operations chemicals are budgeted at \$897,700 for FY'23. This is a \$31,800 increase from the FY'22 projection of \$865,900. Chemical costs have seen significant inflationary increases during the fiscal year.
- 30. Fuel, power & utility is budgeted at \$1,322,400 for FY'23 which is a \$14,600 increase from the FY'22 projection of \$1,307,800 to allow for increased consumption related to growth.
- 36. Vehicle fuel is budgeted at \$90,600 for FY'23. This assumption assumes that fuel prices will remain around February 2022 levels.



Maintenance Expenses

	Maintenance	FY'23 Draft Budget	FY'22 Projected 8+4	Increase (Decrease)	% Change	FY'22 Budget
		10,000	0.400	000	0.507	
40	ASR Maintenance	10,200	9,400	800	8.5%	
41	Biosolids Maintenance	5,100	5,500	(400)	-7.3%	4,500
42	Meter Device Maintenance	30,600	29,500	1,100	3.7%	15,000
43	Effluent System Maintenance	31,500	21,500	10,000	46.5%	45,000
44	Equipment Maintenance	31,500	30,300	1,200	4.0%	26,800
45	Facilities Maintenance	96,900	94,300	2,600	2.8%	87,000
46	Generator Maintenance	24,000	23,400	600	2.6%	20,000
47	Hydrant Maintenance	66,000	64,900	1,100	1.7%	55,600
48	Operations Grounds Maintenance	69,900	62,000	7,900	12.7%	64,500
49	Lift Station Maintenance	318,000	302,800	15,200	5.0%	250,000
50	Plant Maintenance - WWTP	122,400	120,100	2,300	1.9%	100,000
51	RO Maintenance	126,000	123,000	3,000	2.4%	123,600
52	SCADA Maintenance	21,600	20,900	700	3.3%	21,200
53	Water System Maintenance	219,000	278,200	(59,200)	-21.3%	250,000
54	Sewer System Maintenance	231,000	209,700	21,300	10.2%	260,000
55	Tower Maintenance	133,500	130,200	3,300	2.5%	122,700
56	Well Maintenance	48,000	30,600	17,400	56.9%	60,000
	Total Maintenance	1,585,200	1,556,300	28,900	1.9%	1,505,900

Line Item Definitions – Maintenance Expenses

40.	ASR Maintenance	Repairs and preventative maintenance for the ASR wells.
41.	Biosolids Maintenance	Repairs and preventative maintenance for the centrifuge, conveyor system, polymer system, and motor control system.
42.	Meter Device Maintenance	Repair and/or replacement of meter boxes/lids, touch readers, smartpoints, damaged meters, base stations and antennas.
43.	Effluent System Maintenance	Repairs and preventative maintenance to the effluent system.
44.	Equipment Maintenance	Repairs and preventative maintenance for operation equipment such as forklifts, bush hogs, sewer cleaning machines, leak detection equipment, lateral and main cameras, etc.
45.	Facilities Maintenance	Administrative building landscaping services, pest control, air conditioner service, dumpster disposal, janitorial supplies and services, and building repairs and maintenance.
46.	Generator Maintenance	Repairs and preventative maintenance to the administration building, WWTP, wells, and lift station emergency generators.
47.	Hydrant Maintenance	Repairs, testing, and preventative maintenance for hydrants.
48.	Operations - Grounds Maintenance	Contracted landscaping services at lift stations, wells, RO plant, WWTP, etc.



Line Item Definitions – Maintenance Expenses (continued)

49.	Lift Station Maintenance	Trouble shooting, repairs, and preventative maintenance at lift stations (pumps, electrical, float switches, etc.) and customer LPS systems.
50.	Plant Maintenance - WWTP	Repairs and preventative maintenance on filter blowers, digester blowers, aeration blowers, equalization basin blowers, screw pumps, WWTP buildings, etc.
51.	RO Maintenance	Repairs and preventative maintenance at the RO facility and wells.
52.	SCADA Maintenance	Repairs, replacements, and maintenance of SCADA system including level indicators, radios, & antennas.
53.	Water/Sewer System Maintenance	Material, such as pipe, flanges, repair sleeves and clamps and contracted services to effect repairs to broken water and sewer lines including sod replacement, road and driveway repairs, and replacing asphalt. Also includes leak detection and sewer cleaning and camera work.
54.	Tower Maintenance	Contracted maintenance for water towers at Union Cemetery, Pembroke, Seabrook, Marshland, and Wild Horse roads.
55.	Well Maintenance	Materials and services to repair chlorinators, thermal valves, pumps, motors, and meters. Also includes infrared and vibration analysis.

Proposed FY'23 Budget Variance Summary

Maintenance:

This category covers preventative maintenance and emergency repairs to water and sewer mains, ASR wells, RO system, generators, pump stations, wells, elevated water tanks, and the wastewater treatment plant that do not meet the District's property, plant, and equipment capitalization policy. Items greater than \$5,000 which extend the useful life of the asset are capitalized and included in the CIP budget. The total FY'23 budget is \$1,585,200 reflecting a \$28,900 increase compared to the FY'22 projections.

<u>Note:</u> Many of the following maintenance expense items can fluctuate significantly from year to year making them difficult to estimate. Depending on line item specific factors, the following budgeted amounts have been estimated utilizing future expectations and/or incremental budgeting (Using a previous period's budget or actual performance as a basis with incremental amounts adjusted for the new budget period).



Proposed FY'23 Budget Variance Summary (continued)

Maintenance (continued):

Major/selected variances include:

- 43. Effluent system maintenance is budgeted at \$31,500 for FY'23. This is a \$10,000 increase from the FY'22 projection of \$21,500. Discussions with operations management and a review of five-year history indicate that this is a reasonable budget amount for this line item.
- 45. Lift station maintenance is budgeted at \$318,000 for FY'23. This is a \$15,200 increase from the FY'22 projection of \$302,800 to allow for additional preventative maintenance.
- 48. Water system maintenance is budgeted at \$219,000 for FY'23 which is a \$59,200 decrease from the FY'22 projection of \$278,200. FY'22 included a satellite leak detection project which will not reoccur in FY'23.
- 49. Sewer system maintenance is budgeted at \$231,000 for FY'23 which is a \$21,300 increase from the FY'22 projection of \$209,700. Staff anticipates performing additional clean and camera work to maintain the system and identify potential repair issues in the upcoming fiscal year as a part of its preventative maintenance program.
- Well maintenance is budgeted at \$48,000 for FY'23. This is a \$17,400 increase from the FY'22 projection of \$30,600. Discussions with operations management and a review of five-year history indicate that this is a reasonable budget amount for this line item.

Tap in and Water Expenses

		Proposed FY'23 Draft Budget	FY'22 Projected 8+4	Variance Increase (Decrease)	% Change	FY'22 Budget
	Tap in and Connection Expenses					
57	Tap in Expenses - Water	139,500	150,900	(11,400)	-7.6%	136,100
58	Connection Expenses - Sewer	168,000	179,300	(11,300)	- <u>6.3</u> %	140,000
	Total Connection Expenses	307,500	330,200	(22,700)	-6.9%	276,100
	Water Expenses					
59	Purchased Water	818,700	779,700	39,000	5.0%	664,000
60	ASR Water	254,800	240,400	14,400	6.0%	224,800
	Total Water Expenses	1,073,500	1,020,100	53,400	5.2%	888,800



Line Item Definitions -Tap in and Water Expenses

57. Tap-in Expenses - Water Water meters, meter boxes, tapping saddles, brass ball valves, curb stop and corporation stop, brass and cut-off valves. These

materials expenses are off-set by Tap In Revenues – Water.

58. Connection Expenses – Sewer Expenses associated with sewer connections and inspections.

59. Purchased Water Water that is purchased from BJWSA.

60. ASR Water Water withdrawn from the ASR well.

Proposed FY'23 Budget Variance Summary

Tap in and Water Expenses:

- 57/58. Tap in/connection expenses are budgeted based on a conservative estimate of new connections. They are offset by connection/inspection fee revenue. The difference between water tap in revenues and expenses is related to staff labor. The difference between sewer connection revenues and expenses are sewer inspection fees.
- 59/60. Purchased Water / ASR Water BJWSA purchased water has been budgeted at \$818,700, a \$39,000 increase from FY'22 projections. ASR water has been budgeted at \$254,800, a \$14,400 increase from FY'22 projections. Water Expenses for FY'23 consist of two line items: Purchased Water Expense and ASR Water Expense. Purchased water expense consists of water that is purchased from BJWSA and not used to fill the ASR. ASR water expense is for water that has been drawn out of the ASR well for sale to customers. Purchased water can also be affected by periods of down time at the RO Plant or Wells.

The current wholesale rate charged by BJWSA is \$1.97 per thousand gallons of water purchased during peak periods. BJWSA has provided an estimated 5.0% increase which equates to a rate of \$2.07. The off-peak rate for FY'23 (October through March) is \$0.91 cents per 1,000 gallons of water purchased in excess of contracted requirements. The off-peak rate is adjusted annually based on the July Consumer Price Index and BJWSA will provide 60 days' notice of their intent to adjust the rates. At this point in time the off-peak rate is estimated to increase to \$0.96 per 1,000 gallons for FY'23 based on an estimated 6.0% increase.

¹ Water purchased and used to fill the ASR well for eventual resale is initially booked to Prepaid Water Expense (Balance Sheet line item). When this water is drawn from the ASR for resale the associated expense then becomes ASR-1 Water expense on the income statement.



Professional Fees and Depreciation Expense

		Proposed FY'23 Draft Budget	FY'22 Projected 8+4	Variance Increase (Decrease)	% Change	FY'22 Budget
	Professional Fees					
61	Professional Fees - Accounting	30,000	24,200	5,800	24.0%	25,000
62	Professional Fees - Engineering	170,100	194,500	(24,400)	-12.5%	175,000
63	Professional Fees - Legal	33,600	13,800	19,800	143.5%	33,600
64	Professional Fees - Other	25,200	7,600	17,600	231.6%	20,000
	Total Professional Fees	258,900	240,100	18,800	7.8%	253,600
	Total Operating Expenses	11,891,800	11,280,200	611,600	<u>5.4</u> %	11,099,820
	Operating Income before Depreciation	2,746,300	3,153,400	(407,100)	- <u>12.9</u> %	2,876,680
65	Depreciation	5,190,000	5,189,000	1,000	0.0%	5,200,000
	Total Operating Expenses with Depreciation	17,081,800	16,469,200	612,600	<u>3.7</u> %	16,299,820
	Change in Net Assets from Operations	(2,443,700)	(2,035,600)	(408,100)	20.0%	(2,323,320)

Line Item Definitions - Professional Fees and Depreciation

61.	Professional Fees - Accounting	Annual audit and financial consultant fees.
62.	Professional Fees - Engineering	Professional engineering services.
63.	Professional Fees - Legal	General counsel/labor law/contract issues.
64.	Professional Fees - Other	Various miscellaneous studies and consulting.
65	Depreciation	An allocation of the useful life of capital purchases.



Proposed FY'23 Budget Variance Summary

Professional Fees:

This category covers fees paid to professionals for legal, accounting, engineering, and other consulting assistance in the operation and administration of the District. The total FY'23 budget of \$258,900 reflects a \$18,800 increase compared to the FY'22 projections. Major/selected variances include:

- 62. Professional fees engineering is budgeted at \$175,000 for FY'23 in anticipation of completing the recommended hydraulic modeling study from the future water supply cost benefit analysis and further asset management condition assessments.
- 63. Professional fees legal is budgeted at \$33,600 in consideration of prior five-year history and in consideration of potential ARPA or other infrastructure funding and/or future water supply legal needs.
- 64. Professional fees other is budgeted at \$25,200 in consideration of prior five-year history and potential ARPA or other infrastructure fund consulting needs.

Depreciation:

This category covers depreciation of the District's water and sewer systems as well as buildings and support equipment. Although this is a non-cash item, it is an expense to the District. Staff has performed an analysis of depreciation expense including a review of expected additions and assets reaching the end of their depreciable lives. The total budgeted depreciation for FY'23 is \$5,190,000, a decrease of \$1,000 from the FY'22 projections.

Non-Operating Revenue

		Proposed		Variance		
	Non-Operating Revenue	FY'23 Draft Budget	FY'22 Projected 8+4	Increase (Decrease)	% Change	FY'22 Budget
66	GO Bond Levy	1,475,000	1,478,300	(3,300)	-0.2%	1,445,000
67	Operations Levy	1,060,000	1,056,100	3,900	0.4%	1,040,000
68	Gain on Disposition of Assets	30,000	38,500	(8,500)	-22.1%	30,000
69	Interest Income	60,000	24,900	35,100	141.0%	35,000
70	Interest Income - Assessments	56,200	70,100	(13,900)	-19.8%	59,000
72	Rental Income	85,000	84,600	400	0.5%	82,500
73	Tower Lease Income	595,500	572,100	23,400	4.1%	560,000
	Total Non-Operating Revenue	3,361,700	3,324,600	37,100	1.1%	3,251,500



Proposed FY'23 Budget Variance Summary

Non-Operating Revenue:

- The FY'21 assessed values were estimated by the County at \$361.4 million. The County
 does not anticipate being able to provide an update of the estimated value until at least May
 2022. No significant changes are expected in the estimated values, so the most current
 estimated value provided for FY'21 of \$361.4 million has been used with a 97.5%
 collection rate estimate.
- The General Obligation (GO) Debt Levy is estimated at \$1,475,000 for FY'23 to meet our general obligation debt payment requirements. The GO Debt millage rate is estimated at 4.1 mills, which is lower than the FY'22 rate of 4.2. The Operations Levy is set at 3.0 mills, the same level as FY'22, and is estimated at \$1,060,000 for FY'23. These rates are calculated directly from the estimated values discussed above. Both the GO and Operations levies are collected annually via Beaufort County property tax bills.
- Gain on Disposition of Assets is related to the replacement of vehicles under the vehicle leasing program. Although no new leases are proposed in this budget due to the current interest rate environment, the sales of the vehicles replaced by the six FY'22 approved leases are not expected to take place until FY'23 due to delays in vehicle manufacturing.
- Interest Income is based on balances of our operating and trusts accounts invested in interest bearing investments. Interest is estimated at between 0.25% and 0.75%.
- Assessment Interest Receivable: Annual front foot assessments are billed and collected through Beaufort County property tax bills. These funds are collected to pay the District's front foot assessment revenue debt and are based on set amortization schedules.
- Rental Income is collected from the Town of Hilton Head 911 Center located on the second floor of the District Administration Building and the Hilton Head Plantation POA Property Lease for the boat and RV storage lot (POA Property Lease is due an annual CPI increase each September).
- Tower Lease Income is generated from the cellular companies that have leased space on the District's water towers. Projections for FY'23 are based on 4 cellular customers (AT&T, T-Mobile, Verizon, Sprint) for a total of 15 leases. Revenue is accrued monthly but billed annually to these cellular customers. The \$23,400 increase from the FY'22 projection is due to annual escalators which are set at 3.0% 5.0%.



Non-Operating Expenses

	Proposed		Varian	ce	
Non-Operating Expenses	FY'23 Draft Budget	FY'22 Projected 8+4	Increase (Decrease)	% Change	FY'22 Budget
74 Interest Expense - Vehicles	12,000	5,500	6,500	-200.0%	7,380
75 Interest Expense - Bonds	310,600	347,000	(36,400)	-100.0%	347,000
76 Bond Defeasance Amortization	325,500	325,500		0.0%	325,500
77 Bond Issuance Cost	45,000		45,000	100.0%	
Total Non-Operating Expenses	693,100	678,000	15,100	2.2%	679,880
Non-Operating Income/Expenses - Net	2,668,600	2,646,600	22,000	0.8%	2,571,620
Increase / Decrease in Net Assets before capital Contributions	224,900	611,000	(386,100)	-63.2%	248,300

Proposed FY'23 Budget Variance Summary

Non-Operating Expenses:

Interest Expense and Bond Defeasance Amortization – The FY'23 budget is based on the District's annual debt service schedules for all outstanding debt. The bond issuance costs are related to the anticipated FY 2023 front foot assessment issuance.

Summary of Capital Contributions

	Proposed		Varian	ce	
Capital Contributions	FY'23 Draft Budget	FY'22 Projected 8+4	Increase (Decrease)	% Change	FY'22 Budget
78 Sewer Capacity Fees	156,000	363,800	(207,800)	-57.1%	152,000
79 Water Capacity Fees	114,000	195,500	(81,500)	-41.7%	110,000
80 Developer Contributions of Systems	50,000	43,900	6,100	0.0%	-
Total Developer Contributions of Systems	320,000	603,200	(283,200)	-46.9%	262,000
Change in Net Assets	s 544,900	S 1,214,200	S (669,300)	- <u>55.1</u> %	S 510,300



Proposed FY'23 Budget Variance Summary

Developer Contribution of Systems:

Water Capacity Fees: These payments are received from new taps to the system.

Sewer Capacity Fees: These payments are received from new sewer connections.

Sewer capacity fees are budgeted at \$156,000 and water capacity fees are budgeted at \$114,000 using a conservative estimate of new connections.

Developer Contribution of Systems anticipates the continuance of the joint hydrant program with the Town of Hilton Head.



	Acronyms
AMI	Automated Metering Infrastructure
ARPA	American Rescue Plan Act
ASR	Aquifer Storage and Recovery
CCR	Consumer Confidence Report
CIP	Capital Improvement Plan
COSA	Cost of Service Analysis
DHEC	Department of Health and Environmental Control
FTE	Full-time Employee
FY	Fiscal Year
GO	General Obligation Debt Funded
GFOA	Government Finance Officers Association
IIJA	Infrastructure Investment and Jobs Act
IRF	Insurance Reserve Fund
IVR	Integrated Voice Response System
IT	Information Technology
LGIP	Local Government Investment Pool
LOM	Leg O Mutton road
LPS	Low Pressure Sewer
O&M	Operation and Maintenance
RAS	Return Activated Sludge
RD	Revenue Debt
RF	Rate Funded
RO	Reverse Osmosis
SCADA	Supervisory Control and Data Acquisition System
SRF	State Revolving Fund
SIRF	State Infrastructure Revolving Fund
TF	Town Funded
VFD	Variable Frequency Drive
WWTP	Wastewater Treatment Plant



FY'23 Rate Funded Capital Improvement Plan Budget

CIP Projects			20	023	202	24	2025		2026	- 3	2027
CIP Rate Funded Projects (Amou	nts in 000's)	Priority Ranking									
WWTP											
Centrifuge Conveyor Belt	Replace conveyor belt on centrifuge.	3		10.0							
Reuse Water System	Upgrades, improvements, etc. to the resuse water system including pumps, motors, meters, valves, etc.	4		280.0	ğ	100.0	100	.0	150.0		150.0
Blower Building	Roof repairs at the blower building.	5		65.0							
Filter Building Blowers	Replace 1 of 2 filter blowers. Blowers run during backwash.	6		35.0		35.0					
Return Activated Sludge (RAS) Pump Actuators	Replace actuators (4 actuators total/ replace 2 per year	7		40.0		40.0					
Paint Buildings and Tank	Paint buildings and tanks	9		80.0		0.08	80	.0	80.0		80.0
RAS Pump	Rebuild valves & cartridges (4 pumps/1 per year)	12		30.0		30.0	30	.0	30.0		
Sludge Building	Replace metal shed sludge handling building	15		390.0							
Clarifier Rims	Sandblast and coat clarifier rims and table	17		38.0		38.0		_		_	
Transfer Pump Seal Water System	Repair/replace seal water system that keeps the transfer pumps cool	18		75.0							
Filter Buidling	Tint windows and upgrade doors for energy savings	20		12.0							
System Rehab	Replace valves, actuators, motors, parts, etc.	*		200.0		200.0	200	.0	200.0	_	200.0
Influent Screen	Back up to band screen.				_	500.0		_		_	
WWTP switch Gear for Generator	Replace generator switch gear					250.0		_		⊢	
Warehouse	Build new warehouse building						850	0.0		⊢	100
Filter Media (Anthracite)	Replace Anthracite in 3 filters								160.0		100.0
	TOTAL WWTP		S	1,255.0	S 1,	273.0	\$ 1,26	.0	460.0	S	530.
Wastewater Collection System		<u> </u>	—	2500		250.0	0.51		250.0	-	250
Gravity Main Line Refurbishment	Gravity sewer main line repairs and relining	1	_	350.0		350.0	250	1.0	250.0	-	250.
Upgrade Monitoring of Lift Stations	Switching 93 units from Missions to SeaLevel	2	├	38.0	_			-		\vdash	
SCADA Improvements	Improve communications between stations and towers	16		15.0					2000		0.00
Lift Stations - Rehab	Rehab and pumps	*	-	275.0		275.0	27:	_	275.0	⊢	275.
District Funded MSP Projects	District Funded MSP Projects	*	├	75.0		75.0	7.	0.6	75.0	⊢	75.
System Rehab	Replace pipes, manholes, laterals, equipment as dictated by inspections	*		100.0		150.0	20		250.0	-	250.
	TOTAL COLLECTION SYSTEM		S	853.0	S	850.0	\$ 80	.0 .	850.0	S	850.
Water Distribution System			-	25.0				-		⊢	
Generator Switch Gear at LOM	New switch gear for LOM Generator	8	-	35.0 60.0				+		⊢	
ASR Well Site	Install Roof over ASR well head and piping Windows Upgrade at RO Plant	10		40.0	-			+		⊢	
SCADA Improvements	New and replacement hydrants	*	-	115.0		115.0	11:	: 0	115.0	\vdash	115.
Fire Hydrants Metering System	Changing out meters and base stations	*	+	400.0		400.0	40	\rightarrow	400.0	+	400.
Ground Storage Tank and Well Pumps	VFD's, PLC's	*	1	30.0		30.0		0.0	30.0	1	30.
System Rehab	Replace valves, equipment, RO membranes etc.	*	1	90.0		95.0	10	_	105.0	T	110.
System Renau	TOTAL DISTRIBUTION SYSTEM		S	770.0	S	640.0	S 64		650.0	S	655.
Facilities and Equipment	TOTALDELICATION										
4" Bypass Pump	Pumps to bypass lift stations	13	1	60.0		60.0	7	0.0	70.0		70.
Fork Lift	Fork lift at warehouse	14	1	40.0				1	1.510		
Leak Detection	Acoustic leak detection equipment	19		10.0							
Admin Building	Paint, carpet, etc.	*		30.0		30.0	3	0.0	30.0		30.
Technology	General computer equipment	*		30.0		30.0	3	0.0	30.0		30.
Excavator	Mini Excavator					75.0					75.
Vehicles	Fleet replacements							0.0	140.0		140.
	TOTAL FACILITIES AND EQUIPMENT		S	170.0	S	195.0	\$ 27	0.0	\$ 270.0	S	345.
											No lecture 1
TOTAL RATE FUNDED CIP PROJ	ECTS		S	3,048.0	S 2	,958.0	S 2,97	5.0	\$ 2,230.0	S	2,380
	d completed on an as needed basis. As such, they have no		San Artis								



FY'23 Rate Related CIP Projects Funded from User Fees

Wastewater Treatment Plant

Centrifuge Conveyor Belt\$10,000 • Replace centrifuge conveyor belt.
 Finalize upgrade to Royal James irrigation station which pumps reclaimed water to the County Club of Hilton Head golf course including cleaning and painting the CROM tank. NOTE: Any remaining unused portion of the \$200,000 FY'22 project will be carried over and added to this line item for completion in FY'23. Upgrade Port Royal & Palmetto Hall irrigation stations which pump water to the Palmetto Hall wetlands, Palmetto Hall lagoon, and Port Royal golf course.
Blower Building Roof\$65,000 • Roof repairs at the blower building.
Filter Building Blowers
RAS Pump Actuators\$40,000 • Replace actuators (4 actuators total/2 per year)
Paint Buildings and Tanks\$80,000 • Paint WWTP buildings and tanks.
RAS Pumps\$30,000 • Rebuild valves & cartridges (4 pumps/1per year).
Sludge Building\$390,000 Replace metal shed sludge handling building.
Clarifier Rims\$38,000 • Sandblast and coat clarifier rims and table.
Transfer Pump Seal Water System\$75,000 • Repair/replace seal water system that keeps the transfer pumps cool.
Filter Building\$12,000 • Tint windows and upgrade doors for energy savings.



Wastewater Treatment Plant (continued)

System Rehab.....\$200,000

• Replace valves, actuators, motors, parts, etc.

Total Wastewater Treatment Plant.....\$1,225,000

WWTP (Amounts in 000's)	2023	2024	2025	2026	2027
Centrifuge Conveyor Belt	10.0		÷ .	-	84
Reuse Water System	280.0	100.0	100.0	150.0	150.0
Blower Building	65.0		=	-	-
Filter Building Blowers	35.0	35.0	*	-	1.
Return Activated Sludge (RAS) Pump Actuators	40.0	40.0		<u> </u>	
Paint Buildings and Tank	80.0	80.0	80.0	80.0	80.0
RAS Pump	30.0	30.0	30.0	30.0	-
Sludge Building	390.0	-	. ₩ 2		-
Clarifier Rims	38.0	38.0		1	
Transfer Pump Seal Water System	75.0		· ₩ .		
Filter Buidling	12.0				-
System Rehab	200.0	200.0	200.0	200.0	200.0
Influent Screen		500.0	-		=
WWTP switch Gear for Generator	-:	250.0	·	=	-
Warehouse	= =	E	850.0	-	2
Filter Media (Anthracite)		-	/#:	-	100.0
	\$ 1,255.0	\$ 1,273.0	\$ 1,260.0	\$ 460.0	\$ 530.0



Wastewater Collection System

• Reline 24" and 30" metal pipe in Indigo Run. \$350,000
 Upgrade Monitoring of Lift Stations
• Improve communications between stations and towers. \$15,000
Lift Station Rehab\$275,000 • Major repairs and replacements to PSD lift stations.
District Funded MSP Projects\$75,000 • Continued District funding of remaining unserved MSP Projects.
System Rehab
Total Collection System\$853,000

Collection System (Amounts in 000's)	2023	2024	2025	2026	2027
Gravity Main Line Refurbishment	350.0	350.0	250.0	250.0	250.0
Upgrade Monitoring of Lift Stations	38.0		5		
SCADA Improvements	15.0	4	1	3	-
Lift Stations - Rehab	275.0	275.0	275.0	275.0	275.0
District Funded MSP Projects	75.0	75.0	75.0	75.0	75.0
System Rehab	100.0	150.0	200.0	250.0	250.0
	\$ 853.0	\$ 850.0	\$ 800.0	\$ 850.0	\$ 850.0



Water Distribution System

Generator Switch Gear at LOM\$35,000 • New gear switch for Leg O Mutton generator.
ASR Well Site\$60,000 • Install roof over ASR well head and piping.
SCADA Improvements\$40,000 • Windows upgrade at RO Plant.
• New hydrants and hydrant repairs/replacements. The PSD anticipates the continuation of the partnership with the Town of Hilton Head whereby they will reimburse 50% of the cost of new hydrants in selected areas up to \$50,000.
Metering System\$400,000
 Change out meters and base stations.
Ground storage tank, well pumps & controls\$30,000 • VFD's, PLC's, etc.
System Rehab
Total Distribution System\$770,000

Distribution System (Amounts in 000's)	2023	2024	2025	2026	2027
Generator Switch Gear at LOM	35.0	1	1		:=:
ASR Well Site	60.0	:=		-	¥ I
SCADA Improvements	40.0		-	4	-
Fire Hydrants	115.0	115.0	115.0	115.0	115.0
Metering System	400.0	400.0	400.0	400.0	400.0
Ground Storage Tank and Well Pumps	30.0	30.0	30.0	30.0	30.0
System Rehab	90.0	95.0	100.0	105.0	110.0
	\$ 770.0	\$ 640.0	\$ 645.0	\$ 650.0	\$ 655.0

NOTE: Any remaining unused portion of the FY'22 \$100,000 U.S. 278 Bridge Transportation Project budget will be carried over into FY'23 should any expenses need to be incurred related to this project. The District believes that it will be reimbursed for the majority of the costs associated with this project with the exception of any line upsizing costs but the timeline of the project and anticipated reimbursements is unknown. Reimbursement may not be received in the same fiscal year expenses are incurred.



Facilities and Equipment

4" Bypass Pumps
Fork Lift\$40,000 New forklift at warehouse. Current warehouse forklift will be moved to RO Plant.
Leak Detection\$10,000 • Acoustic leak detection equipment.
• Interior paint, carpeting, walling in cubicles, etc. NOTE: Any remaining unused portion of the \$150,000 FY'22 project will be carried over and added to this line item for completion.
Technology\$30,000 • General computer equipment.
 No new vehicle leases in FY'23 due to current interest rates. Due to vehicle production delays, the 6 leases approved during the FY'22 may be carried over into FY'23 for execution.
Total Facilities and Equipment\$170,000

Facilities and Equipment (Amounts in 000's)	2023	2024	2025	2026	2027
4" Bypass Pump	60.0	60.0	70.0	70.0	70.0
Fork Lift	40.0		-	3	連
Leak Detection	10.0	-	-		Ŀ
Admin Building	30.0	30.0	30.0	30.0	30.0
Technology	30.0	30.0	30.0	30.0	30.0
Excavator	-	75.0	i e	(ê	75.0
Vehicles		-	140.0	140.0	140.0
	\$ 170.0	\$ 195.0	\$ 270.0	\$ 270.0	\$ 345.0

Total FY'23 Rate Funded CIP Projects......\$3,048,000



FY'23 Potential Infrastructure Funding & Future Water Supply CIP Project Lists

Staff has compiled the following list of projects for which it intends to pursue any ARPA/IIJA or other infrastructure funding opportunities that may become available. At this time, there is no concrete guidance on what projects might be eligible for this funding or what match may be required. The District has already submitted several of these projects to local agencies that received ARPA money for their consideration but has not received any decision as to whether any funds might be awarded under this program. Preliminarily, a 25% match has been discussed for the ARPA and IIJA funds which has been shown below. Should this or any other match be required to obtain funding, the District would need to consider whether to fund that match out of its cash reserves or to obtain separate financing for the match.

CIP Projects - ARPA/IIFA Pr	Est. Project Total	Est. Match @ 25%	
WWTP Screw Pumps	Replacement of 3 Screw Pumps	S 3,080.0	770.0
Collections - Royal James Lift Station	Tank, Pump, and Site Upgrade	300.0	75.0
RO Plant	Generator for RO Plant	500.0	125.0
Leg O Mutton Pump Station	New high service pumps/motors/controls	400.0	100.0
Ashmore ASR Well	Construct ASR Well at Ashmore	5,000.0	1,250.0
Fort Walker ASR Well	Construct ASR Well at Fort Walker	4,000.0	1,000.0
TOTAL PROJECTS FOR INFRAST	RUCTURE FUNDING AND POTENTIAL ESTIMATED MATCH	S 13,280.0	\$ 3,320.0

Additionally, the District has identified the following two additional projects related to its wholesale water contract and infrastructure that might be relevant to future water supply planning in the upcoming years. The District would also need to consider whether to fund these projects out of cash reserves or through other financing means should they become necessary.

CIP Projects - Potential Wholewale Water Supply Projects (Amounts in 000's)						
BJWSA Capacity	Purchase remaining 1.3MG capacity at \$1.55	\$	2,015.0			
BJWSA 24" Main Line	Upsize 24" main line during SCDOT bridge project		300.0			
TOTAL POTENTIAL WHOLESALE WATER SUPPLY PROJECTS						

These projects are not included in any of the cash flow projections and are provided for purposes of evaluating the District's long term financial position only. Should it become advantageous to undertake any of these projects, a plan for financing them would be brought to the Commission at a later date.



Cash Flow and Five-Year Projections

Cash Flow

The table below shows a summary of FY'21 actual cash flow, FY'22 projected cash flow, and FY'23 budgeted cash flow. Cash is currently projected to increase by approximately \$814,700 for FY'22 and decrease by approximately \$218,200 for FY'23 based on budgeted numbers.

Preliminary Cash Flow Projections		Actual FY 2021		Projected FY 2022		Budgeted FY 2023
Beginning Cash on Hand	-\$	8,975,500	\$	10,289,400	\$	11,104,100
(Projected) Change in Net Position		2,607,100		1,214,200		544,900
Less Financed Assessments Capacity and Tap Fees		(134,200)		(65,800)		(105,000)
Accrual Changes		16,700				E
Add Depreciation		5,188,000		5,189,000		5,190,000
Add Amortization / Bond Defeasance		265,100		325,500		325,500
Add Interest Expense		511,200		347,000		322,600
Add Assessment Collections		200,500		202,000		210,000
Add Debt Proceeds		29,005,000		-		350,000
Less Debt Payoffs		(30,349,500)		:#1		-
- Debt Payments		(4,373,700)		(3,901,200)		(4,008,200)
- Capital Improvement Projects (transfer & additions)	92	(1,622,300)	_	(2,496,000)	_	(3,048,000)
(Projected) Cash on Hand	\$	10,289,400	<u>\$</u>	11,104,100	<u>\$</u>	10,885,900
Composition of Cash		Actual FY 2021		Projected FY 2022		Budgeted FY 2023
Restricted Cash on hand for Debt Service	-\$	559,800	\$	559,800	\$	559,800
Restricted Cash on hand for Debt Service - GO Debt Levy		120,600		120,600		120,600
Unrestricted Cash		9,609,000	_	10,423,700		10,205,500
Total Cash on Hand	\$	10,289,400	\$	11,104,100	\$	10,885,900
(Projected) Change related to Cash on Hand	\$	1,313,900	\$	814,700	\$	(218,200)

You will notice that the actual FY'21 contains a line called accrual changes. The District uses the accrual method of accounting whereby revenues and expenses are recorded when earned or incurred rather than when paid. This line item reconciles the change in net position for accrual purposes to the cash received/paid. The FY'22 projection, FY'23 budget, and future year projections do not attempt to project these timing-related accrual differences. As previously noted, the table above also does not attempt to project any cash flow related to the infrastructure or future water supply projects shown on the previous page.



Cash Flow and Five-Year Projections

Five-Year Projections

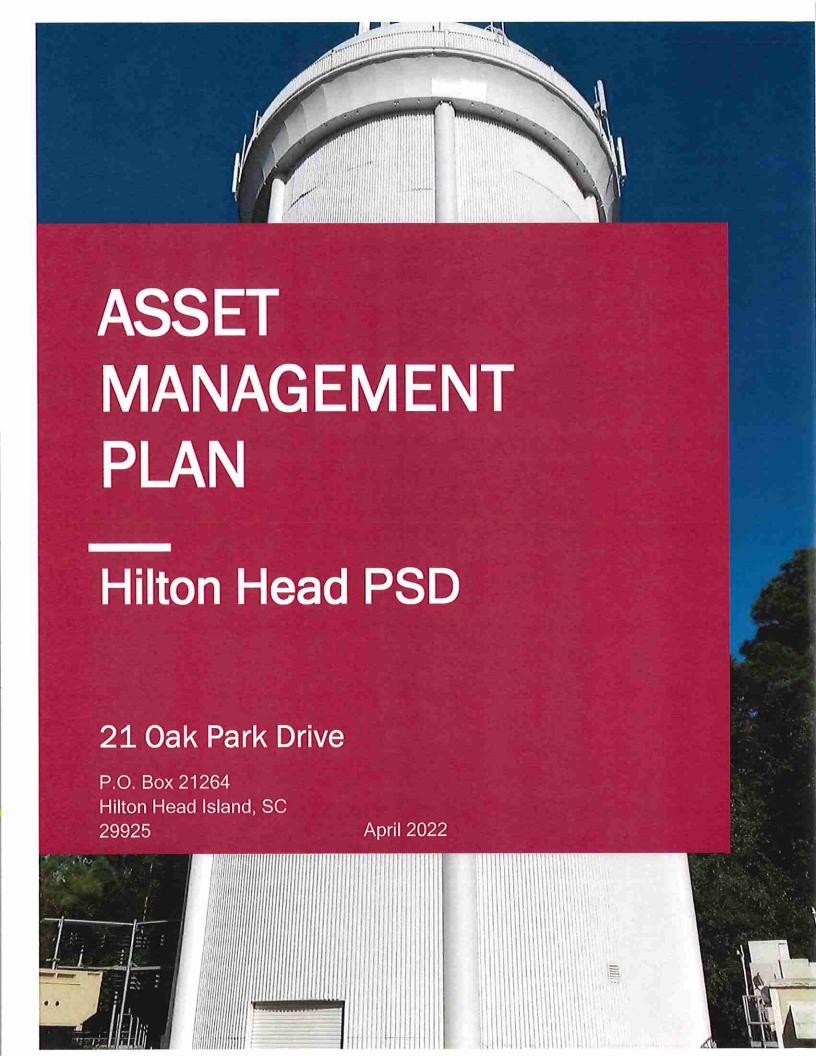
The table below provides a five-year projection of change in net position, cash flow, days cash on hand, and debt service. FY'22 and FY'23 are based on the current year projections and budget. Water and Sewer revenues for FY'24 – FY'27 are projected based on a 1.0% water customer growth rate and a 1.2% sewer customer growth rate; no additional rate increases are shown as a part of this projection. Other revenues and expenses are projected based on any known expectations and growth rates from 0-3% with most expense growth rates set at 2.0%. This projection is meant to be a high-level snapshot of the District's five-year financial position at current rates with current expectations only. Future year budgets and rates will be prepared and proposed based on the updated needs of the District at that time. This projection does not include any impacts related to the potential infrastructure funding or future water supply projects shown on page 41.

	Projected Budget FY'22 FY'23		Projection Projection FY'24 FY'25			Projection FY'26		Projection FY'27				
Total Operating Revenue Total Operating Expenses with Depreciation	\$	14,433,600 16,469,200	s	14,638,100 17,081,800	\$	14,746,400 17,332,500	s	14,852,200 17,589,300	s	14,959,200 17,852,200	s	15,067,400 18,121,400
Change in Net Position from Operations		(2,035,600)		(2,443,700)		(2,586,100)		(2,737,100)	_	(2,893,000)		(3,054,000)
Total Non-Operating Revenue Total Non-Operating Expenses		3,324,600 678,000		3,361,700 693,100	_	3,465,400 619,000		3,284,500 575,300		3,356,700 530,100		3,429,000 477,400
Non-Operating Income/Expenses - Net		2,646,600	_	2,668,600	_	2,846,400	_	2,709,200	_	2,826,600	<u> </u>	2,951,600
Increase in Net Position before Capital Contributions		611,000		224,900		260,300		(27,900)		(66,400)		(102,400)
Total Capital Contributions		603,200		320,000	_	320,000	_	320,000		320,000	-	320,000
Change in Net Position	\$	1,214,200	\$	544,900	5	580,300	\$	292,100	\$	253,600	\$	217,600
Total CIP Budget Cash Flow		(2,496,000)		(3,048,000)		(2,958,000)		(2,975,000)		(2,230,000)		(2,380,000)
Add: Non Cash Depreciation Expense		5,189,000		5,190,000		5,190,000		5,190,000		5,190,000		5,190,000
Less: Debt Service Payments		(3,901,200)		(4,008,200)		(4,066,400)		(3,905,600)		(3,869,500)		(3,814,500)
Other Debt Related Adjustments		672,500		648,100		619,000		575,300		530,100		477,400
FFA Assessment, net	-	136,200	-	455,000	-	235,000	-	235,000	_	235,000	-	235,000
Total Non-CIP Other Cash Flow Adjustments	-	2,096,500	-	2,284,900	-	1,977,600	-	2,094,700		2,085,600	-	2,087,900
Projected Change in Cash Flow	s	814,700	s	(218,200)	s	(400,100)	s	(588,200)	s	109,200	s	(74,500)
Projected Beginning Unrestricted Cash	_	9,609,000	-	10,423,700	-	10,205,500		9,805,400		9,217,200		9,326,400
Projected Ending Unrestricted Cash	s	10,423,700	S	10,205,500	S	9,805,400	<u>s</u>	9,217,200	\$	9,326,400	S	9,251,900
Projected Days Cash on Hand		337		313		295		271		269		261
Projected Net Earnings Available for Debt Service		5,733,600		5,101,000		5,048,400		4,929,500		4,806,400		4,678,900
Parity Revenue Debt Service		2,686,000		2,438,000		2,466,400		2,473,700		2,440,600		2,435,400
Projected Debt Coverage with Capacity Fees Projected Debt Coverage without Capacity Fees		213% 193%		209% 198%		205% 194%		199% 188%		197% 186%		192% 181%



FY' 23 Schedule of Rates, Fees, and Deposits

Water & Irrigation Monthly Base Rate pe	er Unit:	Sewer Base Monthly Rate per Unit:	
Residential Customers	16.50	Residential Customers	18.50
Commercial Customers	21.50	Commercial Customers	18.50
Residential Water		Residential & Commercial Sewer	
Monthly Usage Rates per 1,000 Gallons:		Monthly Usage Rates per 1,000 Gallons:	2.00
Block 1 - 0 to 10,000 Gal	1.47	Residential sewer usage is capped at	
Block 2 - 10,001 to 20,000 Gal	1.91	10,000 gallons per month. There is	
Block 3 - 20,001 to 30,000 Gal	2.36	no cap on commercial sewer usage.	
Block 4 - All Over 30,000 Gal	2.98	Meter Install Fees	
Commercial Water & Irrigation		(Existing Service Line)	
Monthly Usage Rates per 1,000 Gallons:		3/4" Meter	1,180.00
Block 1 - 0 to 10,000 Gal	1.69	1" Meter	1,500.00
Block 2 - 10,001 to 20,000 Gal	2.06	2" Meter and Backflow	3,440.00
Block 3 - 20,001 to 30,000 Gal		Any other size	Time & Materials
Block 4 - All Over 30,000 Gal	3.18	Meter Install Fees	
Residential Irrigation		(No Existing Service Line)	
Monthly Usage Rates per 1,000 Gallons:		3/4" Meter	1,390.00
Block 1 - 0 to 10,000 Gal	1.91	1" Meter	1,710.00
Block 2 - 10,001 to 20,000 Gal	1.91	Any other size	Time & Materials
Block 3 - 20,001 to 30,000 Gal	2.36	Sewer Lateral Installation Fees	Greater of \$1,200 or
Block 4 - All Over 30,000 Gal	2.98		Time & Materials
Other Fees & Charges		Capactiy Fees (per unit):	
Grease Trap Inspection Fee	100.00	Water Capacity (House):	2,400.00
Backflow Inspection Fee	100.00	Water Capacity (Mobile Home):	1,800.00
Sewer Inspection Fee	100.00	Sewer Capacity	3,040.00
Hydrant Meter Set Fee	200.00	Deposits:	
Late Fees	Greater of \$5 or 2%	Residential Deposit	100.00
Returned Payment Fees	15.00	Contractor Deposit	100.00
Reconnection Fee		Commercial Deposit	200.00
Meter Tampering		Hourly Labor Rate for time and materials and	
System/Meter Damage	Time & Materials	work performed for outside agencies	65.00



Hilton Head PSD Asset Management Plan

Introduction

This document is a printout report summarizing highlights of the PSD's Asset Management software program. The PSD uses a U.S. Environmental Protection Agency (EPA) software program called CUPSS (Check-Up Program for Small Systems) for its asset management software. This software is recommended and provided by the S.C. Rural Water Association, of which the PSD is a member.

The printout is not inclusive of the complete functionality of the software program itself, nor is it a complete inventory of all PSD assets. The PSD's complete asset inventory is contained in a separate, voluminous, document used for insurance purposes. Also, the printout is not the PSD's routine parts and maintenance (PM) program, which is contained in a software program. The printout is a high-level summary of: critical water and wastewater assets, their condition, their probability of failure, their consequence of failure, expected useful life, and estimated replacement costs (in thousands of dollars; e.g. "250.0" or "250" is \$250,000.)

The report ranks assets by their risk, and as such compiles water and wastewater assets together in that ranking. The replacement dates for assets are not necessarily absolute deadlines, but rather represent potentiality intended to signal consideration in capital improvement program (CIP) budgets. The PSD, like all water and wastewater utilities, uses myriad assets that exceed their useful life and whose useful life and/or replacement date is extended by routine maintenance.

The PSD's Asset Management program is a living program that is updated and refined on an ongoing basis. The utility compiles this information for ongoing use, and alterations and refinements to the report and its information should be expected.

Asset Inventory Summary

The following sections summarize the asset risk, asset summary and asset details for each asset. CUPSS calculates asset risk value based on each asset's condition, consequence of failure, probability of failure, redundancy and expected useful life.

The Asset Inventory Summary ranks assets by high, medium and low risk.

The Asset Maintenance Details provide the information on each critical asset that was used by the CUPSS program to create the risk rankings.

Table 3.1 Asset Inventory Summary

Priority	Asset	Category	Asset Type	Risk	Replacement Date
1	Headlands L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2022
2	Spring Lake L/S	Lift Station	Pumping Equipment	High Risk — Immediate Attention	02/01/2020
3	Cypress Conservancy L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2020
4	Royal James L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2022
5	Deerfield L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2020
6	Boys & Girls Club L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2020
7	Biosolids Storage Shed	Storage	Solid Waste Handling & Disposal	High Risk – Immediate Attention	02/01/2020
8	Train #1 Membranes	Treatment	RO Membranes	High Risk – Immediate Attention	02/01/2020
9	Train #2 Membranes	Treatment	RO Membranes	High Risk – Immediate Attention	02/01/2020
10	Train #3 Membranes	Treatment	RO Membranes	High Risk – Immediate Attention	02/01/2020

Priority	Asset	Category	Asset Type	Risk	Replacement Date
11	Leg-O-Mutton Tank	Pumping Facility	Concrete & Metal Storage Tanks	High Risk — Immediate Attention	02/01/2026
12	Jenkins Island L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2023
13	Digester	Biosolids	Concrete & Metal Storage Tanks	High Risk – Immediate Attention	02/01/2035
14	Union Cemetery L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2025
15	Wild Horse Well	Source	Wells	High Risk – Immediate Attention	02/01/2020
16	Marshside L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2020
17	Skull Creek L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2020
18	Whooping Crane L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2020
19	H.H. Christian Academy L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2020
20	Sussex L/S	Lift Station	Pumping Equipment	High Risk — Immediate Attention	02/01/2020
21	Seabrook Tank	Storage	Concrete & Metal Storage Tanks	High Risk – Immediate Attention	02/01/2038

Priority	Asset	Category	Asset Type	Risk	Replacement Date
22	Warehouse	Storage	Buildings	High Risk — Immediate Attention	02/01/2023
23	Union Cemetery Tank	Storage	Concrete & Metal Storage Tanks	High Risk – Immediate Attention	02/01/2039
24	Westin L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2024
25	Union Cemetery Well	Source	Wells	High Risk – Immediate Attention	02/01/2028
26	Wild Horse Booster Pump #1	Pumping Facility	Pumping Equipment	High Risk – Immediate Attention	02/01/2026
27	Island Club L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2026
28	Ashmore High Service Pump #3	Pumping Facility	Pumping Equipment	High Risk – Immediate Attention	02/01/2027
29	Chaplin L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2031
30	Effluent Storage Tank	Treatment	Concrete & Metal Storage Tanks	High Risk – Immediate Attention	02/01/2043
31	209 Dillion L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2034
32	Ashmore Tank	Pumping Facility	Concrete & Metal Storage Tanks	Medium Risk – Aggressive Monitoring	02/01/2049

Priority	Asset	Category	Asset Type	Risk	Replacement Date
33	Post Office Tank	Pumping Facility	Concrete & Metal Storage Tanks	Medium Risk – Aggressive Monitoring	02/01/2049
34	Influent Bar Screen	Treatment	Influent screening	Medium Risk – Aggressive Monitoring	02/01/2020
35	Muddy Creek L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2030
36	Train #4 Membranes	Treatment	RO Membranes	High Risk — Immediate Attention	02/01/2025
37	Anglers Pond	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
38	KnollWood L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
39	Big Woods L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
40	Rookery L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
41	Oyster Reef L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
42	High Bluff L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
43	Hickory Forest L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022

Priority	Asset	Category	Asset Type	Risk	Replacement Date
44	Bear Island L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
45	Flagship L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
46	Seabrook Landing L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
47	Sams Point L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
48	Bayley Pt L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
49	Ribaut Island #1	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
50	Ribaut Island #2 L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
51	Santa Maria L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
52	Old Fort L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
53	Prestwick L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
54	Cygnet Ct L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022

Priority	Asset	Category	Asset Type	Risk	Replacement Date
55	Surrey Ln L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
56	Cypress L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
57	Timbercrest L/S	Lift Station	Pumping Equipment	High Risk – Immediate Attention	02/01/2032
58	R.O. Plant	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2040
59	Pembroke Tank	Storage	Concrete & Metal Storage Tanks	Medium Risk – Aggressive Monitoring	02/01/2056
60	Bluewater L/S	Lift Station	Pumping Equipment	High Risk — Immediate Attention	02/01/2034
61	Wild Horse Tank	Storage	Concrete & Metal Storage Tanks	Medium Risk – Aggressive Monitoring	02/01/2057
62	Ashmore High Service Pump #1	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2027
63	Ashmore High Service Pump #2	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2027
64	Bandscreen	Treatment	Influent screening	High Risk – Immediate Attention	02/01/2030
65	LOM High Service Pump #1	Pumping Facility	Pumping Equipment	High Risk – Immediate Attention	02/01/2020

Priority	Asset	Category	Asset Type	Risk	Replacement Date
66	LOM High Service Pump #2	Pumping Facility	Pumping Equipment	High Risk — Immediate Attention	02/01/2020
67	Jonesville L/S	Lift Station	Pumping Equipment	High Risk — Immediate Attention	02/01/2035
68	Marshland Rd Tank	Storage	Concrete & Metal Storage Tanks	Medium Risk – Aggressive Monitoring	02/01/2059
69	Effluent Pump Station	Treatment	Concrete & Metal Storage Tanks	Medium Risk – Aggressive Monitoring	02/01/2069
70	Post Office Pump #1	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
71	Post Office Pump #2	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2022
72	Scum Pump Station	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2030
73	Leg-O-Mutton Well	Source	Wells	Medium Risk – Aggressive Monitoring	02/01/2026
74	Seabrook Well	Source	Wells	Medium Risk – Aggressive Monitoring	02/01/2028
75	Sodium Hypochlorite System	Treatment	Disinfection Equipment	Medium Risk – Aggressive Monitoring	02/01/2035
76	Perigrine L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2032

Priority	Asset	Category	Asset Type	Risk	Replacement Date
77	Shearwater L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2034
78	Fuller Point L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2034
79	Grit Removal #1	Treatment	Influent screening	Medium Risk – Aggressive Monitoring	02/01/2020
80	Grit Removal #2	Treatment	Influent screening	Medium Risk – Aggressive Monitoring	02/01/2020
81	Dechlorination System	Treatment	Disinfection Equipment	Medium Risk – Aggressive Monitoring	02/01/2035
82	Effluent Filter Blowers	Treatment	cleaning filters	Medium Risk – Aggressive Monitoring	02/01/2020
83	Effluent Pump Station #4 Pump	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
84	Wild Horse Booster Pump Station	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2048
85	Centrifuge	Biosolids	Solid Waste Handling & Disposal	Medium Risk – Aggressive Monitoring	02/01/2028
86	ASR Well	Storage	Buildings	Medium Risk – Aggressive Monitoring	02/01/2048
87	Effluent Filter #1 Multicrete II	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2022

Priority	Asset	Category	Asset Type	Risk	Replacement Date
88	Effluent Filter #2 Multicrete II	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2022
89	Effluent Filter #3 Multicrete II	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2022
90	ASR Well Motor	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2021
91	Honey Horn L/S	Lift Station	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2037
92	RO plant booster pump #2	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2029
93	RO Plant booster Pump #3	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2029
94	Stoney Regional	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2042
95	R.O. Plant Building	Treatment	Buildings	Medium Risk – Aggressive Monitoring	02/01/2062
96	Effluent Filter #4 Multicrete II	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2029
97	Effluent Filter #5 Multicrete II	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2029
98	Effluent Filter #6 Multicrete II	Treatment	Transportation Equipment	Low Risk Routine Maintenance	02/01/2029

Priority	Asset	Category	Asset Type	Risk	Replacement Date
99	Transfer Pump Biulding	Treatment	Buildings	Low Risk – Routine Maintenance	02/01/2069
100	Wild Horse Booster Pump #2	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2031
101	Fire Station Well	Source	Wells	Medium Risk – Aggressive Monitoring	02/01/2059
102	ASR Well Pump	Pumping Facility	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2037
103	Lime Feed System	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2041
104	Baygall L/S	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2044
105	R.O. Well #1 Plant Pump	Source	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2036
106	R.O. Well #2 East Pump	Source	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2036
107	R.O. Well #3 West pump	Source	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2036
108	RO Plant Booster pump #1	Treatment	Pumping Equipment	Low Risk — Routine Maintenance	02/01/2029
109	Effluent Filter #1	Treatment	Concrete & Metal Storage Tanks	Medium Risk – Aggressive Monitoring	02/01/2069

Priority	Asset	Category	Asset Type	Risk	Replacement Date
110	EQ Basin #2 Diffusers	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
111	Aeration Basin #1 Diffusers	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
112	Aeration Basin #2 Diffusers	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
113	Aeration Basin #3 Diffusers	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
114	Aeration Basin #4 Diffusers	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
115	Aeration Basin #5 Diffusers	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
116	Aeration Basin #6 Diffusers	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
117	Clarifier #1 Drive Unit	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
118	clarifier #2 Drive Unit	Treatment	Treatment Equipment	Medium Risk – Aggressive Monitoring	02/01/2020
119	Effluent Filter Building Pipe Gallary	Treatment	Valves	Medium Risk – Aggressive Monitoring	02/01/2020
120	Effluent Pump Station #1 Pump	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2020

Priority	Asset	Category	Asset Type	Risk	Replacement Date
121	The Glen	Lift Station	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2045
122	R.O. Well #1 Plant	Source	Wells	Low Risk – Routine Maintenance	02/01/2025
123	R.O. Well #2 East	Source	Wells	Low Risk – Routine Maintenance	02/01/2025
124	R.O. Well #3 West	Source	Wells	Low Risk – Routine Maintenance	02/01/2025
125	Transfer Pump #2	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2021
126	Transfer Pump #3	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2021
127	Transfer Pump #4	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2021
128	Clarifier #3 Drive Unit	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2025
129	EQ Basin #1	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2069
130	EQ Basin #2	Treatment	Concrete & Metal Storage Tanks	Low Risk — Routine Maintenance	02/01/2069
131	Effluent Filter #2	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2069

Priority	Asset	Category	Asset Type	Risk	Replacement Date
132	Effluent Filter #3	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2069
133	Post Office Pump #3	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2040
134	Windmill Harbor Booster Pumps Station Pump #1	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2036
135	Windmill Harbor Booster Pump Station Pump #2	Pumping Facility	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2036
136	RO Plant Booster Pump #4	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2036
137	Effluent Filter #4	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2076
138	Effluent Filter #5	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2076
139	Effluent Filter #6	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2076
140	Royal James ASR Well	Source	Wells	Medium Risk – Aggressive Monitoring	02/01/2067
141	Windmill Harbor Booster Pump Station	Pumping Facility	Buildings	Medium Risk – Aggressive Monitoring	02/01/2053
142	Screw Pump #2	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2028

Priority	Asset	Category	Asset Type	Risk	Replacement Date
143	Screw Pump #3	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2028
144	Clarifier #2	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2067
145	Clarifier #1	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2069
146	Influent screw pump#1	Treatment	Pumping Equipment	Medium Risk – Aggressive Monitoring	02/01/2026
147	Clarifier #3	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2077
148	EQ Basin #1 Diffusers	Treatment	Treatment Equipment	Low Risk – Routine Maintenance	02/01/2020
149	Transfer Pump #1	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2021
150	Reuse Water Pump #1	Pumping Facility	Pumping Equipment	Low Risk — Routine Maintenance	02/01/2034
151	Aeration Basin #4	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2077
152	Aeration Basin #1	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2069
153	Aeration Basin #2	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2069

Priority	Asset	Category	Asset Type	Risk	Replacement Date
154	Aeration Basin #3	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2069
155	Aeration Basin #5	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2077
156	Aeration Basin #6	Treatment	Concrete & Metal Storage Tanks	Low Risk – Routine Maintenance	02/01/2077
157	Effluent Pump Station #2 Pump	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2035
158	Effluent Pump Station #3 Pump	Treatment	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2036
159	Reuse Water Pump #2	Pumping Facility	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2035
160	Marshes on Broad Creek L/S	Lift Station	Pumping Equipment	Low Risk — Routine Maintenance	02/01/2051
161	Royal James	Lift Station	Pumping Equipment	Low Risk – Routine Maintenance	02/01/2047
Not Available	Reuse Water Pump Station	Pumping Facility	Buildings	Not Available	Not Available

3.2 Asset Details

Asset Maintenance Details

Asset Priority: 1

<u>Asset Name:</u> Headlands L/S <u>Associated Asset:</u> None

Location: 50 Headlands Drive <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Catastrophic

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 01/01/1981

Original Cost: 0 Replacement Costs: 264

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 2

Size: None

<u>Asset Name:</u> Spring Lake L/S <u>Associated Asset:</u> None

<u>Location:</u> 225 Seabrook Drive <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment ID: None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Catastrophic

Material: None

Capacity: Fullsized Installation Date: 01/01/1977

Original Cost: 0 Replacement Costs: 362

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 3

<u>Asset Name:</u> Cypress Conservancy L/S <u>Associated Asset:</u> None <u>Location:</u> 20 Riding Trail Ln <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material</u>: None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Catastrophic

Capacity:FullsizedInstallation Date:01/01/1977Original Cost:0Replacement Costs:298Maintenance Cost:0Expected Useful Life:25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 4

<u>Asset Name:</u> Royal James L/S <u>Associated Asset:</u> None

<u>Location:</u> 10 Royal James Dr. <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Catastrophic

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 06/06/1972

Original Cost: 0 Replacement Costs: 500

Maintenance Cost: 0

Expected Useful Life: 40.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 5

<u>Asset Name:</u> Deerfield L/S <u>Associated Asset:</u> None <u>Location:</u> 28 Deerfield Rd. <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure:HighConsequence of Failure:MajorCapacity:FullsizedInstallation Date:05/05/1982Original Cost:0Replacement Costs:232Maintenance Cost:0Expected Useful Life:25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 6

<u>Asset Name:</u> Boys & Girls Club L/S <u>Associated Asset:</u> None

Location: 151 Gumtree Rd <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Major

Capacity: Fullsized <u>Installation Date:</u> 02/01/0199

Original Cost: 0

Replacement Costs: 366

Maintenance Cost: 0

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 7

Asset Name: Biosolids Storage Shed

Location: 21 Oak Park Drive

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Solid Waste Handling & Disposal

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Storage

ID: None

Material: None

Condition: Poor

Consequence of Failure: Major

Installation Date: 08/01/1987

Replacement Costs: 371

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 8

Asset Name: Train #1 Membranes

Location: RO Plant

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: RO Membranes

Size: None

Asset Status: Active

Probability of Failure: High

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Major

Capacity: Fullsized <u>Installation Date:</u> 05/01/2009

Original Cost:0Replacement Costs:150Maintenance Cost:0Expected Useful Life:10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 9

<u>Asset Name:</u> Train #2 Membranes <u>Associated Asset:</u> None

<u>Location:</u> RO Plant <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: RO Membranes <u>ID:</u> None

Size: None Material: None

Asset Status: Active Condition: Good

Probability of Failure: High Consequence of Failure:

Probability of Failure:HighConsequence of Failure:MajorCapacity:FullsizedInstallation Date:05/01/2009

Original Cost:0Replacement Costs:150Maintenance Cost:0Expected Useful Life:10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 10

Asset Name: Train #3 Membranes Associated Asset: None

<u>Location:</u> RO Plant <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 <u>Storage Capacity Days:</u> None <u>LF:</u> None

Acre: None Asset Category: Treatment

Asset Type: RO Membranes ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Good

Probability of Failure: High

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Consequence of Failure: Major
Installation Date: 05/01/2009
Replacement Costs: 150
Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 11

Asset Name: Leg-O-Mutton Tank

Location: 65 Gardner Drive

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: High

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Major Installation Date: 02/01/1976

Replacement Costs: 1000000

Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 12

Asset Name: Jenkins Island L/S

Location: Jenkins Island Rd.

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Condition: Fair (Average)

Consequence of Failure: Major

Installation Date: 01/01/1998

Replacement Costs: 357

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 13

Asset Name: Digester

Location: 21 Oak Park Drivie

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Biosolids

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Catastrophic

Installation Date: 08/01/1985

Replacement Costs: 500

Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 14

Asset Name: Union Cemetery L/S

Location: 91 Union Cemetery Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Major

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 02/01/1995

Original Cost:0Replacement Costs:358Maintenance Cost:0Expected Useful Life:30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 15

<u>Asset Name:</u> Wild Horse Well <u>Associated Asset:</u> None <u>Location:</u> 118 Wild Horse Rd <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Source

Asset Type: Wells <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure: High Consequence of Failure: Moderate

Capacity:FullsizedInstallation Date:01/01/1989Original Cost:0Replacement Costs:500000Maintenance Cost:0Expected Useful Life:30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 16

<u>Asset Name:</u> Marshside L/S <u>Associated Asset:</u> None Location: 7 Gumtree Rd <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment

Size: None <u>Material:</u> None

Asset Status: Active

Condition: Fair (Average)

ID: None

Probability of Failure: High

Consequence of Failure: Moderate

Capacity: Fullsized

Installation Date: 06/05/1983

Original Cost: 0

Replacement Costs: 210

Maintenance Cost: 0

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 17

Asset Name: Skull Creek L/S Associated Asset: None

<u>Location:</u> 75 Skull Creek Dr. <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None <u>Asset Category:</u> Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Good

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Moderate

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 04/05/1981

Original Cost: 0 Replacement Costs: 178

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 18

Asset Name: Whooping Crane L/S Associated Asset: None

Location: 106 Whooping Crane Way Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure: High Consequence of Failure: Moderate

Capacity: Fullsized <u>Installation Date:</u> 01/05/1984

Original Cost: 0

Replacement Costs: 215

Maintenance Cost: 0

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 19

Asset Name: H.H. Christian Academy L/S Associated Asset: None

Location: 57 Gardner Drive Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Moderate

Capacity:FullsizedInstallation Date:08/01/1989Original Cost:0Replacement Costs:255Maintenance Cost:0Expected Useful Life:25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 20

<u>Asset Name:</u> Sussex L/S <u>Associated Asset:</u> None

<u>Location:</u> 18 Sussex Ln <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None

LF: None

Acre: None

Asset Category: Lift Station

Asset Type: Pumping Equipment

ID: None

Size: None

Material: None

Asset Status: Active

Condition: Good

Probability of Failure: High

Consequence of Failure: Moderate

Capacity: Fullsized

Installation Date: 05/05/1991

Original Cost: 0

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Maintenance Cost: 0

Replacement Costs: 262

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 21

Asset Name: Seabrook Tank

Location: 10 Riding Trail

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: High

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Storage

ID: None

Material: None

Condition: Good

Consequence of Failure: Major

Installation Date: 02/02/1978

Replacement Costs: 1000000

Expected Useful Life: 60.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 22

Asset Name: Warehouse

Location: 21 Oak Park Drive

Associated Asset: None

Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Storage

Asset Type: Buildings ID: None

Size:NoneMaterial:NoneAsset Status:ActiveCondition:Poor

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Moderate

<u>Capacity:</u> Undersized <u>Installation Date:</u> 08/01/1987

Original Cost:0Replacement Costs:450Maintenance Cost:0Expected Useful Life:37.5

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 23

<u>Asset Name:</u> Union Cemetery Tank <u>Associated Asset:</u> None

<u>Location:</u> 91 Union Cemetery Rd <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 <u>Storage Capacity Days:</u> None <u>LF:</u> None

Acre: None Asset Category: Storage

Asset Type: Concrete & Metal Storage Tanks ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure:HighConsequence of Failure:MajorCapacity:FullsizedInstallation Date:05/01/1979Original Cost:0Replacement Costs:1000000

Maintenance Cost: 0 Expected Useful Life: 60.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 24

Asset Name: Westin L/S Associated Asset: None

Location: 8 Grasslawn

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

There are no tasks associated with this asset.

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Moderate

Installation Date: 10/01/1994

Replacement Costs: 296

Expected Useful Life: 30.0

Asset Maintenance Details

Asset Priority: 25

Asset Name: Union Cemetery Well

Location: 91 Union Cemetery Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Wells

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Moderate

Installation Date: 02/01/1978

Replacement Costs: 500000

Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 26

Asset Name: Wild Horse Booster Pump #1

Location: 118 Wild Horse Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None
Condition: Good

Consequence of Failure: Major

Installation Date: 09/01/2011

Replacement Costs: 25

Expected Useful Life: 15.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 27

Asset Name: Island Club L/S

Location: 81 Folley Field Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

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Probability of Failure: High Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Moderate

Installation Date: 05/06/1996

Replacement Costs: 252

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Name: Ashmore High Service Pump #3

Location: 183 Mathews Dr.

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None Condition: Good

Consequence of Failure: Moderate

Installation Date: 01/01/1997

Replacement Costs: 50

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 29

Asset Name: Chaplin L/S

Location: 5th Street

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Major

Installation Date: 03/01/2006

Replacement Costs: 349

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Name: Effluent Storage Tank

Location: WWTP

Latitude: 0.0

Acre: None

Storage Capacity Days: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Major

Installation Date: 01/01/1992

Replacement Costs: 1500000

Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 31

Asset Name: 209 Dillion L/S

Location: 209 Dillion Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Major

Installation Date: 10/15/2004

Replacement Costs: 422

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Status: Active

Associated Asset: None Asset Name: Ashmore Tank

Location: 183 Mathews Dr Associated Location: None

Longitude: 0.0 Latitude: 0.0 Storage Capacity Days: None LF: None

Asset Category: Pumping Facility Acre: None

Asset Type: Concrete & Metal Storage Tanks ID: None

Material: None Size: None Condition: Good

Probability of Failure: Medium Consequence of Failure: Catastrophic

Installation Date: 06/01/1998 Capacity: Fullsized Replacement Costs: 2000000 Original Cost: 0 Expected Useful Life: 50.0 Maintenance Cost: 0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 33

Associated Asset: None Asset Name: Post Office Tank

Associated Location: None **Location:** 17 Northpointe Circle Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Asset Category: Pumping Facility Acre: None

ID: None Asset Type: Concrete & Metal Storage Tanks

Material: None Size: None Condition: Good Asset Status: Active

Probability of Failure: Medium Consequence of Failure: Catastrophic

Capacity: Fullsized Installation Date: 06/01/1998 Replacement Costs: 2000000 Original Cost: 0 Expected Useful Life: 50.0

Maintenance Cost: 0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 34

<u>Asset Name:</u> Influent Bar Screen <u>Associated Asset:</u> None <u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Influent screening <u>ID</u>: None

Size: None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Fair (Average)

Probability of Failure:HighConsequence of Failure:MinorCapacity:OversizedInstallation Date:01/01/0092Original Cost:0Replacement Costs:20000

Maintenance Cost: 0 Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 35

<u>Asset Name:</u> Muddy Creek L/S <u>Associated Asset:</u> None

Location: Muddy Creek Rd <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days:NoneLF:NoneAcre:NoneAsset Category:Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None Material: None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Moderate

Capacity: Fullsized <u>Installation Date:</u> 01/05/2000

Original Cost: 0 Replacement Costs: 200

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 36

Asset Name: Train #4 Membranes

Location: RO Plant

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: RO Membranes

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: Leg-O-Mutton Well

Associated Location: 64 Gardner Drive

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Major Installation Date: 04/01/2015

Replacement Costs: 150

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 37

Asset Name: Anglers Pond

Location: 6 Anglers Pond

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1982

Replacement Costs: 200

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 38

<u>Asset Name:</u> KnollWood L/S <u>Associated Asset:</u> None

<u>Location:</u> 36 Knollwood Dr <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure:HighConsequence of Failure:MinorCapacity:FullsizedInstallation Date:01/01/1986Original Cost:0Replacement Costs:200

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 39

<u>Asset Name:</u> Big Woods L/S <u>Associated Asset:</u> None

<u>Location:</u> 10 Big Woods Dr <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None Material: None

Asset Status: Active Condition: Fair (Average)

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Minor

Capacity: Fullsized Installation Date: 01/01/1980

Original Cost: 0 Replacement Costs: 200

Maintenance Cost: 0

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 40

<u>Asset Name:</u> Rookery L/S <u>Associated Asset:</u> None

<u>Location:</u> 29 Rookery Way <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Minor Capacity: Fullsized <u>Installation Date:</u> 01/01/1981

Original Cost: 0 Replacement Costs: 200

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 41

<u>Asset Name:</u> Oyster Reef L/S <u>Associated Asset:</u> None

<u>Location:</u> 25 Oyster Reef Dr <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure: High Consequence of Failure: Minor

Capacity: Fullsized <u>Installation Date:</u> 01/01/1981

Original Cost: 0

Maintenance Cost: 0

Replacement Costs: 200

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 42

Asset Name: High Bluff L/S

Location: 119 High Bluff Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1981

Replacement Costs: 300

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 43

Asset Name: Hickory Forest L/S

Location: 41 Hickory Forest Dr

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Capacity:FullsizedInstallation Date:01/01/1981Original Cost:0Replacement Costs:200Maintenance Cost:0Expected Useful Life:25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 44

<u>Asset Name:</u> Bear Island L/S <u>Associated Asset:</u> None

<u>Location:</u> 21 Bear Island <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment ID: None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure:HighConsequence of Failure:MinorCapacity:FullsizedInstallation Date:01/01/1981Original Cost:0Replacement Costs:175Maintenance Cost:0Expected Useful Life:25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 45

<u>Asset Name:</u> Flagship L/S <u>Associated Asset:</u> None

<u>Location:</u> 21 Flagship Ln <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None <u>Asset Category:</u> Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Consequence of Failure: Minor
Installation Date: 01/01/1985
Replacement Costs: 150
Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 46

Asset Name: Seabrook Landing L/S

Location: 46 Seabrook Landing

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1989

Replacement Costs: 200

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 47

Asset Name: Sams Point L/S

Location: 14 Sam's Point Ln

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1985

Replacement Costs: 175

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 48

Asset Name: Bayley Pt L/S

Location: 18 Bayley Pt Ln

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1985

Replacement Costs: 200

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 49

Asset Name: Ribaut Island #1

Location: 15 Ribaut Drive

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Minor

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 01/01/1985

Original Cost: 0 Replacement Costs: 200

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 50

<u>Asset Name:</u> Ribaut Island #2 L/S <u>Associated Asset:</u> None
Location: 15 Ribaut Island drive <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Minor <u>Capacity:</u> Fullsized <u>Installation Date:</u> 01/01/1985

Original Cost: 0 Replacement Costs: 200

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 51

<u>Asset Name:</u> Santa Maria L/S <u>Associated Asset:</u> None

Location: 31 Santa Maria Dr <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1990

Replacement Costs: 200

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 52

Asset Name: Old Fort L/S

Location: 67 Old Fort Dr

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1985

Replacement Costs: 200

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 53

Asset Name: Prestwick L/S

Location: 8 Prestwick Ct

Latitude: 0.0

Storage Capacity Days: None

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure:HighConsequence of Failure:MinorCapacity:FullsizedInstallation Date:01/01/1987

Original Cost: 0 Replacement Costs: 200

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 54

<u>Asset Name:</u> Cygnet Ct L/S <u>Associated Asset:</u> None

<u>Location:</u> 4 Cygnet Ct <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure:HighConsequence of Failure:MinorCapacity:FullsizedInstallation Date:01/01/1980

Original Cost: 0 Replacement Costs: 200

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 55

<u>Asset Name:</u> Surrey Ln L/S <u>Associated Asset:</u> None

<u>Location:</u> 5 Surrey Ln

<u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1983

Replacement Costs: 125

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 56

Asset Name: Cypress L/S

Location: 36 Birdsong

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/1987

Replacement Costs: 250

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 57

Asset Name: Timbercrest L/S

Location: Timbercrest

Associated Asset: None

Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None

<u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure: High Consequence of Failure: Moderate

Capacity:FullsizedInstallation Date:04/01/2002Original Cost:0Replacement Costs:255

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 58

Asset Name: R.O. Plant Associated Asset: None

<u>Location:</u> 21 C.Heinrich circle <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 <u>Storage Capacity Days:</u> None <u>LF:</u> None

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

<u>Probability of Failure:</u> Medium <u>Consequence of Failure:</u> Catastrophic

Capacity:FullsizedInstallation Date:04/01/2009Original Cost:0Replacement Costs:4000000

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 59

Asset Name: Pembroke Tank Associated Asset: None

Location: 5 Augusta In

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

There are no tasks associated with this asset.

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Storage

ID: None

Material: None

Condition: Good

Consequence of Failure: Major

Installation Date: 06/01/1995

Replacement Costs: 1000000

Expected Useful Life: 60.0

Asset Maintenance Details

Asset Priority: 60

Asset Name: Bluewater L/S

Location: Bluewater Squire Pope Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Moderate

Installation Date: 09/01/2004

Replacement Costs: 335

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 61

<u>Asset Name:</u> Wild Horse Tank <u>Location:</u> 118 Wild Horse Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Medium

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

There are no tasks associated with this asset.

Maintenance Cost: 0

Asset Maintenance Details

Asset Priority: 62

Asset Name: Ashmore High Service Pump #1

Location: 183 Mathews Drive

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Asset: None

Longitude: 0.0

Material: None

Condition: Good

LF: None

ID: None

Associated Location: None

Asset Category: Storage

Consequence of Failure: Major

<u>Installation Date:</u> 03/01/1996 <u>Replacement Costs:</u> 1000000

Expected Useful Life: 60.0

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None

Condition: Good

Consequence of Failure: Major Installation Date: 01/01/1997

Replacement Costs: 50

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Name: Ashmore High Service Pump #2

Location: 183 Mathews Dr.

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None

Condition: Good

Consequence of Failure: Major

Installation Date: 01/01/1997

Replacement Costs: 75

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 64

Asset Name: Bandscreen

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Influent screening

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Moderate

Installation Date: 04/01/2010

Replacement Costs: 650000

Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Name: LOM High Service Pump #1 Associated Asset: None

Location: LOM Well Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Fair (Average)

Probability of Failure: High Consequence of Failure: Moderate

Capacity: Fullsized Installation Date: 01/05/1979

Original Cost: 0 Replacement Costs: 150

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 66

Asset Name: LOM High Service Pump #2 Associated Asset: None

<u>Location:</u> LOM Well <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 <u>Storage Capacity Days:</u> None <u>LF:</u> None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Moderate

Capacity: Fullsized Installation Date: 05/05/1979

Original Cost: 0 Replacement Costs: 150

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

<u>Asset Name:</u> Jonesville L/S <u>Associated Asset:</u> None

<u>Location:</u> Jonesville Rd <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 <u>Storage Capacity Days:</u> None <u>LF:</u> None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Moderate

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 04/18/2005 <u>Original Cost:</u> 0 <u>Replacement Costs:</u> 275

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 68

<u>Asset Name:</u> Marshland Rd Tank <u>Associated Asset:</u> None

Location: 200 Marshland Rd <u>Associated Location:</u> None

Latitude:0.0Longitude:0.0Storage Capacity Days:NoneLF: None

Acre: None <u>Asset Category:</u> Storage

Asset Type: Concrete & Metal Storage Tanks ID: None

<u>Size:</u> None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Good

Probability of Failure:MediumConsequence of Failure:MajorCapacity:FullsizedInstallation Date:08/01/1998Original Cost:0Replacement Costs:1000000Maintenance Cost:0Expected Useful Life:60.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 69

<u>Asset Name:</u> Effluent Pump Station <u>Associated Asset:</u> None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks ID: None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure:MediumConsequence of Failure:MajorCapacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:200000Maintenance Cost:0Expected Useful Life:75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 70

<u>Asset Name:</u> Post Office Pump #1 <u>Associated Asset:</u> None

<u>Location:</u> 17 Northpoint Circle <u>Associated Location:</u> None

Latitude:0.0Longitude:0.0Storage Capacity Days:NoneLF:None

Acre: None <u>Asset Category:</u> Pumping Facility

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Good

<u>Probability of Failure:</u> Medium <u>Consequence of Failure:</u> Moderate

Capacity: Fullsized <u>Installation Date:</u> 01/01/1997

Original Cost: 0 Replacement Costs: 50

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 71

<u>Asset Name:</u> Post Office Pump #2 <u>Associated Asset:</u> None

<u>Location:</u> 17 Northpointe Circle <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

<u>Probability of Failure:</u> Medium <u>Consequence of Failure:</u> Moderate

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 01/01/1997 Original Cost: 0 <u>Replacement Costs:</u> 50

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 72

<u>Asset Name:</u> Scum Pump Station <u>Associated Asset:</u> None

Location: WWTP <u>Associated Location:</u> None

Latitude:0.0Longitude:0.0Storage Capacity Days:NoneLF:None

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment <u>ID:</u> None

Size:NoneMaterial:NoneAsset Status:ActiveCondition:Good

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Consequence of Failure: Minor

Installation Date: 01/01/2000

Replacement Costs: 175000

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 73

<u>Asset Name:</u> Leg-O-Mutton Well <u>Associated Asset:</u> None Location: 64 Gardner Drive Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Source

Asset Type: Wells ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: Medium Consequence of Failure: Moderate

Capacity:FullsizedInstallation Date:08/01/1976Original Cost:0Replacement Costs:500000Maintenance Cost:0Expected Useful Life:50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 74

<u>Asset Name:</u> Seabrook Well <u>Associated Asset:</u> None

<u>Location:</u> 10 Riding Trail <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Source

Asset Type: Wells <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: Medium Consequence of Failure: Moderate

Capacity:FullsizedInstallation Date:05/01/1978Original Cost:0Replacement Costs:500000

Maintenance Cost: 0 Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 75

Asset Name: Sodium Hypochlorite System Associated Asset: None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Disinfection Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure: Medium Consequence of Failure: Moderate

Capacity:UndersizedInstallation Date:01/01/2010Original Cost:0Replacement Costs:300000Maintenance Cost:0Expected Useful Life:25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 76

<u>Asset Name:</u> Perigrine L/S <u>Associated Asset:</u> None

Location: Perigrine Point <u>Associated Location:</u> None

Latitude:0.0Longitude:0.0Storage Capacity Days:NoneLF:None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure:HighConsequence of Failure:MinorCapacity:FullsizedInstallation Date:09/01/2002

Original Cost: 0 Replacement Costs: 188

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 77

<u>Asset Name:</u> Shearwater L/S <u>Associated Asset:</u> None

Location: Shearwater <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Good

Probability of Failure:HighConsequence of Failure:MinorCapacity:FullsizedInstallation Date:07/01/2004Original Cost:0Replacement Costs:136Maintenance Cost:0Expected Useful Life:30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 78

<u>Asset Name:</u> Fuller Point L/S <u>Associated Asset:</u> None

<u>Location:</u> Squire Point Rd <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None Asset Status: Active <u>Condition:</u> Good

Probability of Failure: High Consequence of Failure: Minor

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Installation Date: 03/01/2004

Replacement Costs: 183

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 79

Asset Name: Grit Removal #1

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Influent screening

Size: None

Asset Status: Active

Probability of Failure: High

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Poor

Consequence of Failure: Minor

Installation Date: 01/01/1993
Replacement Costs: 80000

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 80

Asset Name: Grit Removal #2

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None
Asset Type: Influent screening

Size: None

Asset Status: Active

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Poor

Probability of Failure: High Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Consequence of Failure: Minor
Installation Date: 01/01/0093
Replacement Costs: 80000
Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 81

Asset Name: Dechlorination System

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Disinfection Equipment

Size: None
Asset Status: Active

Probability of Failure: High Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/2005

Replacement Costs: 45000

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 82

Asset Name: Effluent Filter Blowers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

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Asset Type: cleaning filters

Size: None

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1992

Replacement Costs: 25000

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 83

Asset Name: Effluent Pump Station #4 Pump

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Poor

Consequence of Failure: Minor

Installation Date: 01/01/1992

Replacement Costs: 40000

Expected Useful Life: 15.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 84

Asset Name: Wild Horse Booster Pump Station

Location: 118 Wild Horse Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure: Medium Consequence of Failure: Catastrophic

Capacity:FullsizedInstallation Date:09/01/2011Original Cost:0Replacement Costs:350Maintenance Cost:0Expected Useful Life:35.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 85

<u>Asset Name:</u> Centrifuge <u>Associated Asset:</u> None

<u>Location:</u> 21 Oak Park Drive <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Biosolids

Asset Type: Solid Waste Handling & Disposal ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure: Medium <u>Consequence of Failure:</u> Catastrophic

Capacity:FullsizedInstallation Date:05/08/2018Original Cost:650Replacement Costs:700Maintenance Cost:0Expected Useful Life:10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 86

<u>Asset Name:</u> ASR Well <u>Associated Asset:</u> None

Location: 10 Royal James Dr <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Storage

Asset Type: Buildings <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure: Medium <u>Consequence of Failure:</u> Catastrophic

Capacity:FullsizedInstallation Date:10/01/2011Original Cost:0Replacement Costs:350

Maintenance Cost: 0 Expected Useful Life: 35.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 87

Asset Name: Effluent Filter #1 Multicrete II Associated Asset: None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Treatment Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Good

Probability of Failure: Medium

Capacity: Fullsized

Consequence of Failure: Minor

Installation Date: 01/01/1992

Description Coate: 1000000

Original Cost:0Replacement Costs:100000Maintenance Cost:0Expected Useful Life:30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 88

<u>Asset Name:</u> Effluent Filter #2 Multicrete II <u>Associated Asset:</u> None

Location: WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Treatment Equipment ID: None

<u>Size:</u> None <u>Material:</u> None

<u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure:MediumConsequence of Failure:MinorCapacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:100000Maintenance Cost:0Expected Useful Life:30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 89

Asset Name: Effluent Filter #3 Multicrete II Associated Asset: None

Location: WWTP Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Treatment Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure:MediumConsequence of Failure:MinorCapacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:100000Maintenance Cost:0Expected Useful Life:30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 90

<u>Asset Name:</u> ASR Well Motor <u>Associated Asset:</u> None <u>Location:</u> 10 Royal James Dr. <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material</u>: None

Asset Status: Active Condition: Excellent

Probability of Failure: High Consequence of Failure: Insignificant

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 10/01/2011

Original Cost: 0 Replacement Costs: 40

Maintenance Cost: 0 Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 91

<u>Asset Name:</u> Honey Horn L/S <u>Associated Asset:</u> None

<u>Location:</u> Honey Horn <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

<u>Probability of Failure:</u> Medium <u>Consequence of Failure:</u> Minor Capacity: Fullsized Installation Date: 06/01/2007

Original Cost: 0 Replacement Costs: 211

Maintenance Cost: 0 Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 92

Asset Name: RO plant booster pump #2 Associated Asset: None

Location: RO Plant Associated Location: None

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Probability of Failure: Medium

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 93

Asset Name: RO Plant booster Pump #3

Location: RO Plant

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

Longitude: 0.0

Material: None

Condition: Excellent

Replacement Costs: 55

Expected Useful Life: 20.0

Asset Category: Treatment

Consequence of Failure: Moderate

Installation Date: 05/01/2009

LF: None

ID: None

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Moderate

Installation Date: 05/01/2009

Replacement Costs: 55

Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 94

Asset Name: Stoney Regional

Associated Asset: None

Location: Old Wild Horse Rd.

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Moderate

Installation Date: 09/01/2011

Replacement Costs: 215

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 95

Asset Name: R.O. Plant Building

Location: 21 C. Heinrich Circle

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Buildings

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Catastrophic

Installation Date: 01/01/2009

Replacement Costs: 1

Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 96

Asset Name: Effluent Filter #4 Multicrete II

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized
Original Cost: 0
Maintenance Cost: 0

There are no tasks associated with this asset.

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1999

Replacement Costs: 100000

Expected Useful Life: 30.0

Asset Maintenance Details

Asset Priority: 97

Asset Name: Effluent Filter #5 Multicrete II

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1999

Replacement Costs: 100000

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Name: Effluent Filter #6 Multicrete II

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Transportation Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1999

Replacement Costs: 100000

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 99

Asset Name: Transfer Pump Biulding

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Buildings

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1992

Replacement Costs: 250000

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 100

Asset Name: Wild Horse Booster Pump #2

Location: 118 Wild Horse Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None

Condition: Good

Consequence of Failure: Moderate

Installation Date: 09/01/2011

Replacement Costs: 25

Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 101

<u>Asset Name:</u> Fire Station Well

<u>Location:</u> 1005 Marshland Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Wells

Size: None

Asset Status: Active

Probability of Failure: Medium

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Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Good

Consequence of Failure: Moderate

Installation Date: 01/01/2008

Replacement Costs: 500000

Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 102

Asset Name: ASR Well Pump Associated Asset: None Associated Location: None Location: 10 Royal James Dr.

Latitude: 0.0 Longitude: 0.0

LF: None Storage Capacity Days: None

Asset Category: Pumping Facility Acre: None

Asset Type: Pumping Equipment ID: None

Material: None Size: None

Condition: Excellent Asset Status: Active

Probability of Failure: Medium Consequence of Failure: Minor Capacity: Fullsized Installation Date: 10/01/2011

Replacement Costs: 75 Original Cost: 0

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Type: Treatment Equipment

Asset Priority: 103

Asset Name: Lime Feed System Associated Asset: None Location: WWTP Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None Asset Category: Treatment

LF: None

Acre: None ID: None

Material: None Size: None

Asset Status: Active Condition: Good

Probability of Failure: Medium Consequence of Failure: Minor

Installation Date: 02/01/2010 Capacity: Fullsized Replacement Costs: 150000 Original Cost: 0

Expected Useful Life: 30.0 Maintenance Cost: 0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 104

Associated Asset: None Asset Name: Baygall L/S Location: Barker Field Associated Location: None

Longitude: 0.0 Latitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Lift Station

Asset Type: Pumping Equipment ID: None

Material: None Size: None Condition: Good Asset Status: Active

Consequence of Failure: Moderate Probability of Failure: Medium

Installation Date: 12/01/2013 Capacity: Fullsized Original Cost: 0 Replacement Costs: 300

Expected Useful Life: 30.0 Maintenance Cost: 0

There are no tasks associated with this asset.

Asset Maintenance Details

Storage Capacity Days: None

Asset Priority: 105

Associated Asset: None Asset Name: R.O. Well #1 Plant Pump

Location: 21 C.Heinrich Circle Associated Location: None

Longitude: 0.0 Latitude: 0.0

Acre: None Asset Category: Source

ID: None Asset Type: Pumping Equipment

Size: None Material: None

Condition: Excellent Asset Status: Active

Consequence of Failure: Moderate Probability of Failure: Medium

LF: None

Installation Date: 04/01/2015 Capacity: Fullsized

Replacement Costs: 100 Original Cost: 0

Maintenance Cost: 0

Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 106

Asset Name: R.O. Well #2 East Pump

Location: 21 C.Heinrich Circle

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Moderate

Installation Date: 04/01/2015

Replacement Costs: 100

Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 107

Asset Name: R.O. Well #3 West pump

Location: 21 C.Heinrich Circle

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Moderate

Installation Date: 04/01/2015

Original Cost: 0

Replacement Costs: 100

Maintenance Cost: 0

Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 108

<u>Asset Name:</u> RO Plant Booster pump #1 <u>Associated Asset:</u> None <u>Location:</u> RO Plant <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0 Storage Capacity Days: None <u>LF: None</u>

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure:MediumConsequence of Failure:MinorCapacity:FullsizedInstallation Date:05/01/2009Original Cost:0Replacement Costs:55Maintenance Cost:0Expected Useful Life:20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 109

<u>Asset Name:</u> Effluent Filter #1 <u>Associated Asset:</u> None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure: Low Consequence of Failure: Moderate

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Installation Date: 01/01/1992

Replacement Costs: 200

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 110

Asset Name: EQ Basin #2 Diffusers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/1992 Replacement Costs: 20000

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 111

Asset Name: Aeration Basin #1 Diffusers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Size: None

Asset Status: Active

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Probability of Failure: High

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0 <u>Maintenance Cost:</u> 0 Consequence of Failure: Insignificant

Installation Date: 01/01/1992

Replacement Costs: 20000

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 112

Asset Name: Aeration Basin #2 Diffusers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Storage Capacity Surjet 1 tome

Asset Type: Treatment Equipment

Size: None

Acre: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None
Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/1992
Replacement Costs: 20000
Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 113

Asset Name: Aeration Basin #3 Diffusers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

A TOME

Asset Type: Treatment Equipment

Size: None

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/1992

Replacement Costs: 20000

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 114

Asset Name: Aeration Basin #4 Diffusers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Size: None

Asset Status: Active

Probability of Failure: High

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/2000

Replacement Costs: 20000

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 115

Asset Name: Aeration Basin #5 Diffusers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Material: None

Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/2000

Replacement Costs: 20000

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 116

Asset Name: Aeration Basin #6 Diffusers

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Size: None

Asset Status: Active

Probability of Failure: High

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/2000

Replacement Costs: 20000

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 117

Asset Name: Clarifier #1 Drive Unit

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

Asset Type: Treatment Equipment

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Insignificant

ID: None

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:40000Maintenance Cost:0Expected Useful Life:20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 118

Asset Name: clarifier #2 Drive Unit Associated Asset: None

<u>Location:</u> WWTP <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Treatment Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:40000Maintenance Cost:0Expected Useful Life:12.5

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 119

<u>Asset Name:</u> Effluent Filter Building Pipe Gallary <u>Associated Asset:</u> None

Location: WWTP Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Treatment

Asset Type: Valves <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None

<u>Asset Status:</u> Active <u>Condition:</u> Good

<u>Probability of Failure:</u> High <u>Consequence of Failure:</u> Insignificant

Capacity:FullsizedInstallation Date:01/01/1999Original Cost:0Replacement Costs:3500Maintenance Cost:0Expected Useful Life:15.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 120

<u>Asset Name:</u> Effluent Pump Station #1 Pump <u>Associated Asset:</u> None <u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None Material: None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: High Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:50000Maintenance Cost:0Expected Useful Life:20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 121

Asset Name:The GlenAssociated Asset:NoneLocation:Alex Patterson RdAssociated Location:None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Good

Consequence of Failure: Moderate

Installation Date: 06/01/2014

Replacement Costs: 250

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 122

Asset Name: R.O. Well #1 Plant

Location: 21 C.Heinrich Circle

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Wells

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 04/01/2015

Replacement Costs: 50

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 123

Asset Name: R.O. Well #2 East

Location: 21 C.Heinrich Circle

Associated Asset: None

Associated Location: None

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Wells

Size: None
Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 04/01/2015

Replacement Costs: 50

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 124

Asset Name: R.O. Well #3 West

Location: 21 C.Heinrich Circle

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Wells

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Minor

Installation Date: 04/01/2015

Replacement Costs: 50

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 125

Asset Name: Transfer Pump #2

Associated Asset: None

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None Condition: Poor

Consequence of Failure: Insignificant

Installation Date: 01/01/1992
Replacement Costs: 80000
Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 126

Asset Name: Transfer Pump #3

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None
Condition: Poor

Consequence of Failure: Insignificant

Installation Date: 01/01/1992
Replacement Costs: 80000
Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 127

Asset Name: Transfer Pump #4

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

There are no tasks associated with this asset.

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Poor

Consequence of Failure: Insignificant

<u>Installation Date:</u> 01/01/1992 <u>Replacement Costs:</u> 80000

Expected Useful Life: 30.0

Asset Maintenance Details

Asset Priority: 128

Asset Name: Clarifier #3 Drive Unit

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Treatment Equipment

Size: None

Asset Status: Active

Probability of Failure: Medium

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Insignificant

Installation Date: 01/01/2000

Replacement Costs: 40000

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Name: EQ Basin #1

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1992

Replacement Costs: 500000

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 130

Asset Name: EQ Basin #2

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1992

Replacement Costs: 200000

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

<u>Asset Name:</u> Effluent Filter #2 <u>Associated Asset:</u> None Location: WWTP Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks ID: None

Size: None Material: None

Asset Status: Active Condition: Good

Probability of Failure:LowConsequence of Failure:MinorCapacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:200000Maintenance Cost:0Expected Useful Life:75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 132

<u>Asset Name:</u> Effluent Filter #3 <u>Associated Asset:</u> None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks ID: None

Size: None Material: None

Asset Status: Active Condition: Good

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:200000Maintenance Cost:0Expected Useful Life:75.0

Consequence of Failure: Minor

There are no tasks associated with this asset.

Asset Maintenance Details

Probability of Failure: Low

<u>Asset Name:</u> Post Office Pump #3 <u>Associated Asset:</u> None

<u>Location:</u> 17 Northpoint Circle <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure: Low Consequence of Failure: Moderate

Capacity: Fullsized <u>Installation Date:</u> 08/01/2014

Original Cost: 0 Replacement Costs: 50

Maintenance Cost: 0 Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 134

Asset Name: Windmill Harbor Booster Pumps Associated Asset: None

Station Pump #1

Location: 21 C. Heinrich Circle Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure: Low Consequence of Failure: Moderate

<u>Capacity:</u> Fullsized <u>Installation Date:</u> 10/01/2015

Original Cost: 0 Replacement Costs: 25

Maintenance Cost: 0 Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 135

Asset Name: Windmill Harbor Booster Pump Station Associated Asset: None

Pump#2

Location: 21 C. Heinrich Circle Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure: Low Consequence of Failure: Moderate

Capacity: Fullsized <u>Installation Date:</u> 10/01/2015

Original Cost: 0 Replacement Costs: 25

Maintenance Cost: 0 Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 136

Asset Name: RO Plant Booster Pump #4 Associated Asset: None

Location: RO Plant Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure: Low Consequence of Failure: Moderate

Capacity: Fullsized <u>Installation Date</u>: 04/01/2015

Original Cost: 0 Replacement Costs: 55

Maintenance Cost: 0 Expected Useful Life: 20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 137

Asset Name: Effluent Filter #4

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1999

Replacement Costs: 200000

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 138

Asset Name: Effluent Filter #5

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized
Original Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1999

Replacement Costs: 200000

Maintenance Cost: 0

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 139

Asset Name: Effluent Filter #6

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 01/01/1999

Replacement Costs: 200000

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 140

Asset Name: Royal James ASR Well

Location: 10 Royal James Dr

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Wells

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Source

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Major

Installation Date: 10/01/2013

Original Cost: 0 Replacement Costs: 800000

Maintenance Cost: 0 Expected Useful Life: 50.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 141

Asset Name: Windmill Harbor Booster Pump Station Associated Asset: None

Location: 21 C Heinrich Circle Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Buildings <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Probability of Failure:LowConsequence of Failure:MajorCapacity:FullsizedInstallation Date:10/01/2015

Original Cost:0Replacement Costs:350Maintenance Cost:0Expected Useful Life:35.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 142

Asset Name: Screw Pump #2 Associated Asset: None

Location: WWTP Associated Location: None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Fair (Average)

Probability of Failure: Low Consequence of Failure: Minor

Capacity: Fullsized Original Cost: 0 Maintenance Cost: 0 Installation Date: 01/01/2018 Replacement Costs: 200000 **Expected Useful Life: 10.0**

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 143

Asset Name: Screw Pump #3

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Fair (Average)

Consequence of Failure: Minor

Installation Date: 01/01/2018 Replacement Costs: 200000

Expected Useful Life: 10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 144

Asset Name: Clarifier #2

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Size: None

Asset Type: Treatment Equipment

Material: None

Longitude: 0.0

Asset Status: Active

Asset Category: Treatment

Associated Asset: None Associated Location: None

ID: None

LF: None

Condition: Fair (Average)

Probability of Failure: Low Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:200000Maintenance Cost:0Expected Useful Life:75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 145

<u>Asset Name:</u> Clarifier #1 <u>Associated Asset:</u> None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks <u>ID:</u> None

Size: None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Good

Probability of Failure: Low Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:200000Maintenance Cost:0Expected Useful Life:75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 146

<u>Asset Name:</u> Influent screw pump#1 <u>Associated Asset:</u> None

<u>Location:</u> WWTP <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment <u>ID:</u> None

Size: None Material: None

Asset Status: Active Condition: Fair (Average)

Probability of Failure: Low Consequence of Failure: Moderate

Capacity:FullsizedInstallation Date:01/01/2016Original Cost:0Replacement Costs:200000Maintenance Cost:0Expected Useful Life:10.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 147

<u>Asset Name:</u> Clarifier #3 <u>Associated Asset:</u> None

Location: WWTP Associated Location: None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks <u>ID:</u> None

Size: None Material: None

Asset Status: Active Condition: Good

Probability of Failure: Low Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/2000Original Cost:0Replacement Costs:200000Maintenance Cost:0Expected Useful Life:75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 148

<u>Asset Name:</u> EQ Basin #1 Diffusers <u>Associated Asset:</u> None

Location: WWTP <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Treatment

Asset Type: Treatment Equipment ID: None

Size: None <u>Material:</u> None

Asset Status: Active <u>Condition:</u> Good

Probability of Failure: Low Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:20000Maintenance Cost:0Expected Useful Life:20.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 149

<u>Asset Name:</u> Transfer Pump #1 <u>Associated Asset:</u> None

Location: Transfer Pump Building <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Pumping Equipment <u>ID:</u> None

Size:NoneMaterial:NoneAsset Status:ActiveCondition:Poor

Probability of Failure: Low Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:75000Maintenance Cost:0Expected Useful Life:30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 150

Asset Name: Reuse Water Pump #1 Associated Asset: Reuse Water Pump Station

Location: WWTP Associated Location: WWTP

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Pumping Facility

Asset Type: Pumping Equipment

Probability of Failure: Low

Size: None <u>Material:</u> None

Asset Status: Active Condition: Excellent

Asset Status: Active Condition: Excellent

Capacity: Fullsized <u>Installation Date:</u> 08/01/2018

ID: None

Consequence of Failure: Minor

Original Cost: 0 Replacement Costs: 25

Maintenance Cost: 0 Expected Useful Life: 15.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 151

Asset Name: Aeration Basin #4 Associated Asset: None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks ID: None

Size: None <u>Material:</u> None

Asset Status: Active Condition: Good

<u>Probability of Failure:</u> Low <u>Consequence of Failure:</u> Minor

Capacity:FullsizedInstallation Date:01/01/2000Original Cost:0Replacement Costs:250000

Maintenance Cost: 0 Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 152

Asset Name: Aeration Basin #1 Associated Asset: None

<u>Location:</u> WWTP <u>Associated Location:</u> None

<u>Latitude:</u> 0.0 <u>Longitude:</u> 0.0

Storage Capacity Days: None LF: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

<u>Capacity:</u> Fullsized <u>Original Cost:</u> 0

Maintenance Cost: 0

Asset Category: Treatment

ID: None

Material: None
Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/1992

Replacement Costs: 250000

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 153

Asset Name: Aeration Basin #2

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

m: None

Material: None

Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/1992
Replacement Costs: 250000

Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 154

Asset Name: Aeration Basin #3

Location: WWTP

Latitude: 0.0

Associated Asset: None

Associated Location: None

Longitude: 0.0

Storage Capacity Days: None LF: None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks <u>ID:</u> None

<u>Size:</u> None <u>Material:</u> None <u>Asset Status:</u> Active <u>Condition:</u> Good

Probability of Failure: Low Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/1992Original Cost:0Replacement Costs:250000Maintenance Cost:0Expected Useful Life:75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 155

<u>Asset Name:</u> Aeration Basin #5 <u>Associated Asset:</u> None

<u>Location:</u> WWTP <u>Associated Location:</u> None

Latitude: 0.0 Longitude: 0.0

Storage Capacity Days: None <u>LF:</u> None

Acre: None Asset Category: Treatment

Asset Type: Concrete & Metal Storage Tanks ID: None

Size: None Material: None

Asset Status: Active Condition: Good

Probability of Failure: Low Consequence of Failure: Insignificant

Capacity:FullsizedInstallation Date:01/01/2000Original Cost:0Replacement Costs:250000

Maintenance Cost: 0 Expected Useful Life: 75.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 156

Asset Name: Aeration Basin #6 Associated Asset: None

Location: WWTP Associated Location: None

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Concrete & Metal Storage Tanks

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

There are no tasks associated with this asset.

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Good

Consequence of Failure: Insignificant

Installation Date: 01/01/2000

Replacement Costs: 250000

Expected Useful Life: 75.0

Asset Maintenance Details

Asset Priority: 157

Asset Name: Effluent Pump Station #2 Pump

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Insignificant

Installation Date: 07/01/2019

Replacement Costs: 40000

Expected Useful Life: 15.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 158

Asset Name: Effluent Pump Station #3 Pump

Associated Asset: None

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized
Original Cost: 0

Maintenance Cost: 0

There are no tasks associated with this asset.

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Treatment

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Minor Installation Date: 02/15/2020

Replacement Costs: 40000

Expected Useful Life: 15.0

Asset Maintenance Details

Asset Priority: 159

Asset Name: Reuse Water Pump #2

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: Reuse Water Pump Station

Associated Location: WWTP

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Minor

Installation Date: 08/15/2019

Replacement Costs: 25

Expected Useful Life: 15.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 160

Asset Name: Marshes on Broad Creek L/S

Location: Marshland Rd

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 0

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Minor

Installation Date: 11/01/2019

Replacement Costs: 350

Expected Useful Life: 30.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: 161

Asset Name: Royal James

Location: 10 Royal James Dr

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Pumping Equipment

Size: None

31261 110110

Asset Status: Active

Probability of Failure: Low

Capacity: Fullsized

Original Cost: 25

Maintenance Cost: 0

Associated Asset: None

Associated Location: None

Longitude: 0.0

LF: None

Asset Category: Lift Station

ID: None

Material: None

Condition: Excellent

Consequence of Failure: Minor Installation Date: 01/01/2020

Replacement Costs: 30

Expected Useful Life: 25.0

There are no tasks associated with this asset.

Asset Maintenance Details

Asset Priority: Not Available

Asset Name: Reuse Water Pump Station

Location: WWTP

Latitude: 0.0

Storage Capacity Days: None

Acre: None

Asset Type: Buildings

Size: None

Asset Status: Active

Probability of Failure: Low

Capacity: None

Original Cost: 0

Maintenance Cost: 0

Associated Asset: Royal James ASR Well

Associated Location: 10 Royal James Dr

Longitude: 0.0

LF: None

Asset Category: Pumping Facility

ID: None

Material: None

Condition: Good

Consequence of Failure: Minor

Installation Date: 02/01/1993

Replacement Costs: 200

Expected Useful Life: 50.0

There are no tasks associated with this asset.



To:

Board of Commissioners

Pete Nardi – General Manager

From:

Amy Graybill - Finance Manager

Subject:

Preliminary Cost of Service Analysis (COSA) - Revenue Requirements and Rate

Structure Review

Date:

April 27, 2022

Background

This following document contains the preliminary COSA models for discussion.

Cost of Service Assumptions

- Water and Sewer revenues are based on the FY'23 draft budget which utilizes customer counts as of March 2022.
- For FY'24 through FY'27, water customer growth is projected at 1.0% or approximately 120 new water customers and sewer customer growth is projected to be 1.2% or approximately 130 new customers.
- 3. Customer consumption levels for FY'22 were based on the trailing 12 month consumption level as of March 2022 of approximately 2.071 billion gallons which is in line with FY'20 and FY'21 billed consumption of 2.068 billion gallons and 2.088 billion gallons, respectively. For FY '24 through FY'27, the consumption is calculated to grow in accordance with the customer growth noted above.
- 4. Preliminary FY'23 budget estimates were also utilized for the FY'24 through FY'27 other revenues and expenditures. Various growth rates between 0% 3% were used based on the line-item history. Most expenses were projected to grow at 2%.
- Revenue and expense line items that were not specifically related to water or sewer service were allocated on the basis of customer counts.
- 6. Depreciation is not used as it is a non-cash item. Instead, the rate funded Capital Improvement Plan (CIP) found at Appendix I is included for fiscal years 2023 through 2027. As with revenue and expenses, projects that were not specifically related to water or sewer were allocated on the basis of customer counts.

- 7. General obligation (GO) debt is paid by the GO property tax levy which is a part of non-operating revenues. The millage rate is set each year at an amount expected to cover the GO debt service. All GO debt projects were water related.
- 8. Rate related revenue debt principal and interest payments are allocated based on the actual revenue debt's relationship to water service or sewer service. Front Foot Assessment debt and related principal and interest collections have been allocated 100% to sewer for the purposes of this analysis.
- 9. This analysis does not include any consideration of the potential infrastructure funding for future water supply projects as not enough information is available at this time as to what the potential cash outlay may be and/or what financing may be utilized for these projects should they occur. Some of these projects will need to be transferred to the 5-year capital plan in future years if this potential infrastructure funding does not become available.

Rates and Scenario Discussion

In fiscal year 2018, Willdan Financial Services (Willdan) performed a rate study for the District. The District supports the Willdan concept of moving toward uniform volumetric tier charges (eventual elimination of difference between residential and commercial volume rates) using a five-year phased in approach. The District started working towards this goal with tier charge changes that were put into effect July 1, 2018 and July 1, 2019. This plan was suspended for FY'20 through FY'22 because of the COVID pandemic. Staff proposes continuing this plan in FY'23 for all tiers except the first volumetric tier. Staff believes this tier is currently competitively priced in relation to other area utilities. Copies of published rate structures for the closest three neighboring utilities have been attached as Appendix III for your reference; these would not include any rate increases scheduled to go into effect 07/01/2022. However, the migration of the remaining tiers will bring the PSD's upper tiers more in line with other area utilities and encourage water conservation.

Given the above, staff is presenting the following scenarios for Commission consideration. Please note that the Commission is only selecting an option for FY'23 at this time. FY'24 – 27 are presented to provide a high-level guide of the PSD's five-year financial picture based on the rates adopted for FY'23 and current expectations. While some of these future years show larger deficits, staff will be re-evaluating the current needs and proposed projects in each of the upcoming years as a part of future budgeting processes and may suggest rate adjustments or moving the timing of anticipated capital projects in those years as considered appropriate. The Commission should also keep in mind that there may be a need to fund a match for any infrastructure funding and/or move forward with a future water supply project. If infrastructure funding does not become available, the District will also need to plan for some of the potential projects to be included in future 5 year CIP schedules.

Scenario 1 – Continuation of the Willdan volumetric increases to tier blocks 2-4. This
option presents a budget which projects a deficit of \$218,200. This deficit would be
funded by cash reserves which are projected to increase by \$814,700 for FY'22.

- Scenario 2 Continuation of the Willdan volumetric tier increases to all tier blocks. This option presents a projected deficit of \$138,200. The increase from Scenario 1 is \$80,000 which is the projected revenue from increasing the 1st residential tier from \$1.47 to \$1.55 per thousand gallons.
- Scenario 3 Continuation of the Willdan volumetric increases to tier blocks 2-4 and increase the sewer volumetric rate by \$0.05 per 1,000 gallons. This option presents a projected deficit of \$167,200. The increase from Scenario 1 is \$51,000 which is the staff's projection of the additional revenues that would result from increasing the sewer volumetric rate from \$2.00 to 2.05 per thousand gallons. Residential sewer use is capped at 10,000 gallons so this would equal a maximum increase of \$0.50 per monthly residential bill.
- Scenario 4 No change. This option presents the cost of service if no rate increases are implemented for FY'23 and shows a deficit of \$318,200.

All deficits are less than the projected surplus for the current fiscal year and debt coverage remains well above the required 1.20 under all scenarios.

Recommendation

Staff is recommending Scenario 1 which continues the volumetric tier increases proposed by Willdan for tier blocks 2-4 but leaves the lowest residential tier at its current level. Staff believes the District has sufficient cash reserves including the current year's projected overage to forgo the increase on the first residential tier. This leaves that tier in a more comparable position to other neighboring utilities and continues to encourage water conservation. Scenario 1 has been incorporated in the draft budget that is also presented for your review.

The following pages contain the preliminary COSA models for review.

Scenario 1 - Cost of Service with Willdan Tier Volumetric Increases to Tier Blocks 2-4

This scenario incorporates Willdan tier consumption rates for Year 3 of the 5-year plan to implement consistent consumption rates for all customers as found in Appendix II except for the residential tier block 1 which is left at its current level of \$1.47.

Category		2023		2024	_	2025		2026		2027
Water Operating Revenues	\$	8,241,100	\$	8,300,100	\$	8,352,900	\$	8,406,300	\$	8,460,300
Sewer Operating Revenues		6,397,000		6,446,300		6,499,300		6,552,900		6,607,100
Total Operating Revenues		14,638,100		14,746,400		14,852,200		14,959,200		15,067,400
Water Operating Expenses excluding Depreciation		(5,805,200)		(5,925,400)		(6,048,400)		(6,174,300)		(6,303,100)
Sewer Operating Expenses excluding Depreciation		(6,086,600)		(6,217,100)	_	(6,350,900)		(6,487,900)		(6,628,300)
Total Operating Expenses excluding Depreciation		(11,891,800)		(12,142,500)		(12,399,300)		(12,662,200)		(12,931,400)
Water Non-Operating Revenues		2,722,700		2,803,900		2,616,300		2,681,600		2,747,000
Sewer Non-Operating Revenues		639,000		661,500	_	668,200	_	675,100		682,000
Total Non-Operating Revenues		3,361,700		3,465,400		3,284,500		3,356,700		3,429,000
Water Capacity Fees & Developer Contributions		164,000		164,000		164,000		164,000		164,000
Sewer Capacity Fees	_	156,000	_	156,000		156,000		156,000		156,000
Total Capacity Fees		320,000		320,000		320,000		320,000		320,000
Water GO Debt Service		(1,476,200)		(1,513,900)		(1,300,900)		(1,340,300)		(1,379,100)
Water Revenue Debt Service		(1,299,300)		(1,289,200)		(1,316,600)		(1,531,800)		(1,482,100)
Sewer Revenue Debt Service		(1,232,700)		(1,263,300)	_	(1,288,100)	_	(997,400)		(953,300)
Total Debt Service		(4,008,200)		(4,066,400)		(3,905,600)		(3,869,500)		(3,814,500)
Sewer FFA, net		410,000		235,000		235,000		235,000		235,000
Water Rate Funded CIP Projects		(859,600)		(742,700)		(787,000)		(791,900)		(836,200)
Sewer Rate Funded CIP Projects		(2,188,400)		(2,215,300)	_	(2,188,000)	_	(1,438,100)	_	(1,543,800)
Total CIP Projects		(3,048,000)		(2,958,000)		(2,975,000)		(2,230,000)	_	(2,380,000)
Net Cost of Service		2023		2024		2025		2026		2027
Total Water Cost of Service		1,687,500		1,796,800		1,680,300		1,413,600		1,370,800
Total Sewer Cost of Service		(1,905,700)		(2,196,900)		(2,268,500)	_	(1,304,400)		(1,445,300)
Total Combined Cost of Service	<u>s</u>	(218,200)	<u>\$</u>	(400,100)	\$	(588,200)	<u>s</u>	109,200	<u>s</u>	(74,500)
Debt Coverage		2023		2024	_	2025		2026		2027
Net Earnings for Debt Coverage Ratio	\$	5,101,000	\$	5,048,400	\$	4,929,500	\$	4,806,400	\$	4,678,900
Parity Revenue Debt Service (Excludes SCJEDA)	\$	2,438,000	\$	2,466,400	\$	2,473,700	\$	2,440,600	\$	2,435,400
Debt Coverage Ratio		209%		205%		199%		197%		192%
Debt Coverage Ratio without Capacity Fees		198%		194%		188%		186%		181%

Scenario 2 - Cost of Service with Willdan Volumetric Increases to All Tier Blocks

This scenario incorporates Willdan tier consumption rates for Year 3 of the 5-year plan to implement consistent consumption rates for all customers as found in Appendix II. The only change from Scenario 1 is a \$80,000 increase in the water cost of service which is the staff projection of the additional revenue that would be generated by increasing the first residential tier from its current \$1.47 level to \$1.55.

Net Cost of Service	2023	2024	2025	2026	2027
Total Water Cost of Service	1,767,500	1,876,900	1,761,300	1,495,400	1,453,300
Total Sewer Cost of Service	(1,905,700)	(2,196,900)	(2,268,500)	(1,304,400)	(1,445,300)
Total Combined Cost of Service	<u>\$ (138,200)</u>	<u>\$ (320,000)</u>	<u>\$ (507,200)</u>	S 191,000	\$ 8,000

Debt Coverage	2023	2024	2025	 2026		2027
Net Earnings for Debt Coverage Ratio	\$ 5,181,000	\$ 5,128,500	\$ 5,010,500	\$ 4,888,200	\$	4,761,400
Parity Revenue Debt Service (Excludes SCJEDA)	\$ 2,438,000	\$ 2,466,400	\$ 2,473,700	\$ 2,440,600	s	2,435,400
Debt Coverage Ratio	213%	208%	203%	200%		196%
Debt Coverage Ratio without Capacity Fees	201%	197%	192%	 189%		184%

Scenario 3 – Cost of Service with Willdan Tier Volumetric Increases to Tier Blocks 2-4 and an increase in the sewer volumetric rate from \$2.00 to \$2.05.

This scenario incorporates Willdan tier consumption rates for Year 3 of the 5-year plan to implement consistent consumption rates for all customers as found in Appendix II except the residential tier block 1 which is left at its current level of \$1.47. The only change from Scenario 1 is a \$51,000 increase in the sewer cost of service which is the staff projection of the additional revenue that would be generated by increasing the sewer volumetric charge from its current \$2.00 to \$2.05.

Net Cost of Service	2023	2024	2025	2026	2027
Total Water Cost of Service	1,687,500	1,796,800	1,680,300	1,413,600	1,370,800
Total Sewer Cost of Service	(1,854,700)	(2,141,600)	(2,212,600)	(1,247,900)	(1,388,200)
Total Combined Cost of Service	S (167,200)	<u>\$ (344,800)</u>	S (532,300)	S 165,700	\$ (17,400)

Debt Coverage	 2023	 2024	 2025	 2026	 2027
Net Earnings for Debt Coverage Ratio	\$ 5,152,000	\$ 5,103,700	\$ 4,985,400	\$ 4,862,900	\$ 4,736,000
Parity Revenue Debt Service (Excludes SCJEDA)	\$ 2,438,000	\$ 2,466,400	\$ 2,473,700	\$ 2,440,600	\$ 2,435,400
Debt Coverage Ratio	211%	207%	202%	199%	194%
Debt Coverage Ratio without Capacity Fees	200%	196%	191%	188%	183%

Scenario 4 – Cost of Service with no water or sewer rate changes.

This scenario shows staff's projection of the cost of service if no water or sewer rate changes are enacted for FY'23. This shows \$100,000 reduction of the water cost of service from Scenario 1 which represents staff's projection of the additional revenue that will be generated by increasing all volumetric water tiers except for residential block tier 1.

Net Cost of Service	2023	2024	2025	2026	2027
Total Water Cost of Service	1,587,500	1,689,000	1,571,900	1,304,500	1,260,900
Total Sewer Cost of Service	(1,905,700)	(2,196,900)	(2,268,500)	(1,304,400)	(1,445,300)
Total Combined Cost of Service	S (318,200) S	(507,900) S	(696,600) S	100	<u>s (184,400)</u>

Debt Coverage	 2023	 2024	 2025	2026	 2027
Net Earnings for Debt Coverage Ratio	\$ 5,001,000	\$ 4,940,600	\$ 4,821,100	\$ 4,697,300	\$ 4,569,000
Parity Revenue Debt Service (Excludes SCJEDA)	\$ 2,438,000	\$ 2,466,400	\$ 2,473,700	\$ 2,440,600	\$ 2,435,400
Debt Coverage Ratio	205%	200%	195%	192%	188%
Debt Coverage Ratio without Capacity Fees	194%	189%	184%	181%	177%

Appendix I Preliminary Rate Funded CIP Projects

CIP Projects			2	1023	20	24	2025		2026		2027
CIP Rate Funded Projects (Amou	nts in 000's)	Priority Ranking									
WWTP											
Centrifuge Conveyor Belt	Replace conveyor belt on centrifuge.	3		10.0							
Reuse Water System	Upgrades, improvements, etc. to the resuse water system including pumps, motors, meters, valves, etc.	4		280.0		100.0	100.0		150.0		150.0
Blower Building	Roof repairs at the blower building.	5		65.0							
Filter Building Blowers	Replace 1 of 2 filter blowers. Blowers run during backwash.	6		35.0		35.0					
Return Activated Sludge (RAS) Pump Actuators	Replace actuators (4 actuators total/replace 2 per year	7		40.0		40.0					
Paint Buildings and Tank	Paint buildings and tanks	9		80.0		80.0	80.0		80.0		80.0
RAS Pump	Rebuild valves & cartridges (4 pumps/1 per year)	12		30,0		30.0	30,0		30,0		
Sludge Building	Replace metal shed sludge handling building	15		390.0							
Clarifier Rims	Sandblast and coat clarifier rims and table	17		38.0		38.0					
Transfer Pump Seal Water System	Repair/replace seal water system that keeps the transfer pumps cool	18		75.0							
Filter Buidling	Tint windows and upgrade doors for energy savings	20		12.0							
System Rehab	Replace valves, actuators, motors, parts, etc.	*		200.0		200.0	200.0		200.0		200.0
Influent Screen	Back up to band screen.				_	500.0		1_			
WWTP switch Gear for Generator	Replace generator switch gear		_			250.0		_			
Warehouse	Build new warehouse building						850.0				
Filter Media (Anthracite)	Replace Anthracite in 3 filters										100.0
	TOTAL WWTP		S	1,255.0	S 1.	273.0	\$ 1,260.0	S	460.0	S	530.0
Wastewater Collection System											
Gravity Main Line Refurbishment	Gravity sewer main line repairs and relining	1		350.0		350.0	250.0		250.0		250.0
Upgrade Monitoring of Lift Stations	Switching 93 units from Missions to SeaLevel	2		38.0				_			
SCADA Improvements	Improve communications between stations and towers	16		15.0							
Lift Stations - Rehab	Rehab and pumps			275.0		275.0	275.0		275.0		275.0
District Funded MSP Projects	District Funded MSP Projects	*		75.0		75.0	75.0		75.0		75.0
System Rehab	Replace pipes, manholes, laterals, equipment as dictated by inspections	*		100.0		150.0	200.0		250.0		250.0
	TOTAL COLLECTION SYSTEM		S	853.0	S	850.0	\$ 800.0	S	850.0	S	850.0
Water Distribution System			_					_		_	
Generator Switch Gear at LOM	New switch gear for LOM Generator	8		35.0							
ASR Well Site	Install Roof over ASR well head and piping	10		60.0						_	
SCADA Improvements	Windows Upgrade at RO Plant	11	_	40.0						_	10710397
Fire Hydrants	New and replacement hydrants	*.	-	115,0		115.0	115.0	-	115,0	_	115.0
Metering System	Changing out meters and base stations	*	-	400.0		400.0	400.0	1	400.0	_	400.0
Ground Storage Tank and Well Pumps	VFD's, PLC's	:	-	30.0		30,0	30.0	-	30.0	-	30.0
System Rehab	Replace valves, equipment, RO membranes etc. TOTAL DISTRIBUTION SYSTEM		S	90.0 770.0	S	95.0 640.0	100.0 \$ 645.0	_	105.0 650.0	S	655.0
P. Did. A.R. J	TOTAL DISTRIBUTION STSTEM		2	170.0	3	040.0	3 045.0	2	020,0	3	055,0
Facilities and Equipment	In the control of	- 10	-	(0.0		60.0	70.0	+-	70.0	\vdash	70.0
4" Bypass Pump Fork Lift	Pumps to bypass lift stations	13 14	-	60.0 40.0	-	60,0	70.0	+	70,0	-	70,0
Leak Detection	Fork lift at warehouse Acoustic leak detection equipment	19	-	10.0	-			+		\vdash	
Admin Building	Paint, carpet, etc.	19	\vdash	30.0		30.0	30.0	-	30.0	\vdash	30.0
Technology	General computer equipment	-		30.0		30.0	30.0	1	30.0		30.0
Excavator	Mini Excavator		1	30.0	_	75.0	30,0	+	30,0	\vdash	75.0
Vehicles	Fleet replacements		1		_	13.0	140.0	-	140.0	-	140.0
venicies	TOTAL FACILITIES AND EQUIPMENT		S	170.0	S	195.0	\$ 270.0	_	270.0	s	345.0
	TOTAL PACILITIES AND EQUIPMENT		3	170.0	3	195.0	3 270.0	3	270.0	3	343.0
								-			2,380.0
TOTAL RATE FUNDED CIP PROJE	LOMIO.		S	3,048.0	S 2	958.0	\$ 2,975.0	S	2,230.0	S	

Appendix II Willdan Tier Consumption Rates

Description	_	Water isting	·	ites oposed	No. of the last of	Section Section Section		Rates posed	the same of the sa	rrigatio cisting	1	lates posed
Residential Rate per 1,000 Gallons:												
Block 1:0 - 10,000 Gallons	\$	1.47	\$	1.55	\$	2.00	\$	2.05	\$	1.82	\$	1.91
Block 2: 10,001 - 20,000 Gallons	\$	1.82	\$	1.91		N	/A		\$	1.82	\$	1.91
Block 3: 20,001 - 30,000 Gallons	\$	2.27	\$	2.36		N	/A		\$	2.27	\$	2.36
Block 4: 30,001 + Gallons	\$	2.79	\$	2.98		N	/A		\$	2.79	\$	2.98
Commericial Rate per 1,000 Gallons:												
Block 1:0 - 10,000 Gallons	\$	1.69	\$	1.69	\$	2.00	\$	2.05	\$	1.69	\$	1.69
Block 2: 10,001 - 20,000 Gallons	\$	2.04	\$	2.06	\$	2.00	\$	2.05	\$	2.04	\$	2.06
Block 3: 20,001 - 30,000 Gallons	\$	2.52	\$	2.53	\$	2.00	\$	2.05	\$	2.52	\$	2.53
Block 4: 30,001 + Gallons	\$	3.07	\$	3.18	\$	2.00	\$	2.05	\$	3.07	\$	3.18

Note: The \$1.55 residential water rate highlighted above is only reflected in Scenario 2. This would remain at \$1.47 in Scenarios 1 and 3.

The \$2.05 sewer rate is only reflected in Scenario 3. This would remain at \$2.00 in Scenarios 1 and 2. This was not a recommendation of the Willdan study but is shown in consideration of moving towards recovering more of the sewer cost of service which includes upkeep of the treatment plant as well as the collection system.

Appendix III - SIPSD

SIPSD 2021 RATES

WATER		
BASE CHARGES		
Monthly Rates		
Residential	\$	12.55
Commercial*	\$	37.65/uni
Multi Family*	\$	12.55/uni
Hotel Room**	\$	7.84/room
Restaurant	\$	37.65
Reclaimed Water	\$	12.55
**Billed based on number of rooms. USAGE RATES		
Monthly Rates (Per 1,000 Gallons	3)	
Tier 1 Rate (0 - 6,000 gallons)	\$	1.12
Tier 2 Rate (6,000-12,000 gallons)	\$	2.54
Tier 3 Rate (12,000-20,000 gallons)	\$ \$ \$	3.55
Tier 4 Rate (above 20,000)	\$	4.88
Commercial & Restaurant Rate	\$	2.54
Reclaimed Water	\$	1.08

One-Time Charge								
Residential 3/4" Meter	\$	1,150.00						
sidential 1" Meter	\$	1,250.00						
sidential 1.5" Meter *	\$	1,300.00						
Residential 2" Meter *	\$	1,700.00						
Hotel, Motel or Multi Family **	\$	500.00						
*Any meter 1.5" or larger must include a customer prevention device and may incur additional charge								
**Per additional unit. Each separate building, shop, master meter is considered a "unit".	or unit served by a							
***Additional Taps will be \$400.00+ per tap, plus r	neter fee.							

FIRE		
FIRE LINE (SPRINKLER SYST	EM)	
One-Time Charge		
1" or 2"	\$	1,100.00
3" or 4"	\$	2,200.00
Over 4"	\$	3,300.00
FIRE FLOW TEST		~
Each Test	\$	97.75

SEWER		
BASE CHARGES		
Monthly Rates		
Residential	\$	14.28
Commercial*	\$	42.84/unit
Multi Family*	\$	14.28/unit
Hotel Room**	\$	8.93/room
Restaurant	\$	42.84
USAGE RATES (per 1,000 g	allons)	K
USAGE RATES (per 1,000 go Residential *	allons) \$	
	\$	1.93
Residential *		1.93 1.93
Residential * Commercial & Multi Family	\$ \$ \$	1.93 1.93 3.86
Residential * Commercial & Multi Family Restaurant	\$ \$ \$ first 12	1.93 1.93 3.86
Residential * Commercial & Multi Family Restaurant * Residential customers are charged for the	\$ \$ \$ first 12	1.93 1.93 3.86
Residential * Commercial & Multi Family Restaurant * Residential customers are charged for the	\$ \$ \$ first 12	1.93 1.93 3.86

One-Time Charge					
Residential	\$	1,000.00			
Hotel or Campground	\$	700.00			
Restaurant or Bar (up to 50 seats)	\$	2,000.00			
Multi Family (per unit) *	\$	700.00			
Commercial (per unit) *	\$	1,000.00			
*Each building or shop is considered a unit					
For all new construction there will be a \$6 p	er gallon	fee			
for expected sewage flows.					
Residential Sewer Impact Fee	\$	1800.00			

OTHER FEES					
Monthly					
Pump Out Charge	\$	150.00			

PUBLIC NOTICE BROAD CREEK PUBLIC SERVICE DISTRICT

RATES AND FEES EFFECTIVE JULY 1, 2021

PURSUANT TO ACT 1739 OF THE ACTS AND JOINT RESOLUTIONS OF THE GENERAL ASSEMBLY OF THE STATE OF SOUTH CAROLINA REGULAR SESSION OF 1973, THE FOLLOWING RATES AND FEES FOR BROAD CREEK PUBLIC SERVICE DISTRICT ARE PUBLISHED.

A PUBLIC HEARING WILL BE HELD ON FRIDAY, JUNE 11, 2021 AT 9:15 A.M. AT THE DISTRICT'S OFFICE LOCATED AT 3 MARINA SIDE DRIVE, HILTON HEAD ISLAND, SOUTH CAROLINA 29928. EACH AFFECTED PROPERTY OWNER SHALL HAVE THE RIGHT TO APPEAR AND MAKE A STATEMENT AT SAID MEETING.

COPIES OF THE EXISTING AND THESE PROPOSED RATES AND FEES OF THE DISTRICT ARE AVAILABLE ONLINE AT www.bcpsd.com OR FROM THE DISTRICT'S OFFICES LOCATED AT 3 MARINA SIDE DRIVE, HILTON HEAD ISLAND, SOUTH CAROLINA AND MAY BE OBTAINED BY CALLING 843-785-7582.

INTRODUCTION/CUSTOMER CLASSES.

Rates are reflected below by Customer Classes. The District has, based upon historical data, allocated both revenue and expenses between the various Customer Classes both for water consumption and sewer collection and treatment. The Customer Classes within the District are:

A. RESIDENTIAL. This Class includes:

- 1. Single Family Residential
- 2. Regime* / Apartment
- Master Metered Home Owner Association ("HOA")

(*Note: "Regime" means a horizontal property regime containing condominium units which is master metered)

B. COMMERCIAL. This Class includes:

- 1. Single Family Residence (TRU*)
- Regime (TRU)
- Hotel/Time Share (TRU)
- 4. Business; Retail; Restaurant
- Irrigation
- 6. Recycled Water

(*Note: "TRU" means "Transient Rental Unit", i.e. a unit or Regime allowing rentals of less than six (6) months duration.)

Each Regime, apartment, or other multi-family project is a separate customer of the District. <u>Addendum A</u> attached to this Schedule includes a list of each Regime in each Class of Customers.

II. RATES.

1

A. <u>RESIDENTIAL MONTHLY CHARGES (WATER AND SEWER)</u>.

Single Family Residential - Non TRU.

***	Ollipit	2 Tarring Residential Holl Hite	
	a.	<u>Water</u>	Per 1,000 gallons of water used
		First 21,000 gallons	\$ 2.34
		21,001 to 36,000 gallons	\$ 4.88
		36,001 to 100,000 gallons	\$11.23
		Over 100,000 gallons	\$25.00
	b.	Sewer (base charge per month per customer)	<u>Flat Rate</u>
			\$37.08
2.	Regin	ne /Apartment – Non TRU, Master Metered HOA.	
	a.	Water	Per 1,000 gallons of water used
		Single Tier	\$ 3.06
	b.	Sewer (base charge per Regime unit)	<u>Flat Rate</u>
			\$37.08

B. COMMERCIAL MONTHLY CHARGES (WATER AND SEWER; IRRIGATION; RECYCLED WATER).

1. Single railing residential - tro	1.	Single Family Residential – TRU
-------------------------------------	----	---------------------------------

a. Water First 21,000 gallons f water used \$ 2.34
21,001 to 36,000 gallons \$ 4.88
36,001 to 100,000 gallons \$11.23
Over 100,000 gallons \$25.00

b. <u>Sewer</u> <u>Flat Rate plus Volume</u> \$37.08 per residential unit

TRU Fee \$25.75 (under 4 baths); or \$51.50 (4 or more baths) plus \$3.71 per 1,000 over 25,000 gallons

water used

2. Regime -TRU

a. $\frac{\text{Water}}{\text{Single Tier}}$ $\frac{\text{Per 1,000 gallons of water used}}{$3.06}$

b. Sewer Flat Rate
TRU Fee \$37.08 per Regime unit plus
\$10.30 per unit within Regime

3. <u>Hotel/Timeshare</u>

b.

<u>Sewer</u> <u>Flat Rate</u> \$37.08

TRU Fee \$10.30 per hotel room/timeshare unit

4. <u>Business; Retail: Restaurant</u>

 Water
 Per 1,000 gallons of water used

 Single Tier
 \$ 3.06

b. <u>Sewer</u> <u>Flat Rate plus volume</u>

\$53.56 per meter (account) plus \$3.71 per 1,000 gallons over 50,000 gallons water usage

5. <u>Irrigation</u>

. <u>Water</u> <u>Flat Rate plus volume</u> Single Tier <u>\$15.45 per meter (account) plus \$3.06 per 1,000</u>

gallons of water used

6. Recycled Water \$1.10/1,000 gallons

III. <u>FEES</u>.

A. WATER AND SEWER CONNECTION AND CAPACITY FEES BY METER SIZE (Residential and Commercial)

Meter Size	Water Capacity Fee	Sewer Capacity Fee	Water Connection Fee*	Sewer Connection Fee*
5/8"	\$975	\$2,425	\$1,500	Line Size
3/4"	\$1,465	\$3,635	\$1,500	4" or less \$290
1"	\$2,440	\$6,055	\$1,700	6" or more - \$875
2"	\$7,800	\$19,385	\$3,900	
3"	\$14,625	\$36,345	\$4,600	
4"	\$24,375	\$60,575	\$6,000	
6"	\$48,750	\$121,150	\$11,500	
8"	\$78,000	\$193,835	\$13,550	

NOTES:

2. For capacity fees — meter sizes larger than 2" are subject to further evaluation by District based on proposed usage and DHEC contributory loads.

B. ANNUAL AVAILABILITY FEE ON UNIMPROVED PROPERTY

Single Family Lots (water/sewer combined)

\$300.00

C. MISCELLANEOUS.

Transfer Fee \$50.00 per change
NSF Check Return Charge \$25.00
Re-connection Fee for units disconnected for any reason \$140.00 per unit
Delinquency Notice for attaching cut-off notice to door \$30.00 per unit
Temporary Reconnection Fee \$100.00

Hydrant Flow Meter Rental \$100.00 plus \$3.06/1000 usage

^{1.} For connection fees, * means "or cost, whichever is greater".

Addendum A TO JULY 1, 2021 RATE SCHEDULE

REGIME - NON-TRU	<u>UNITS</u>
Newport Villas	66
Somerset Condos	27
South Shore Commons	18
Tradewinds	28
Wyndemere	54
Yacht Cove Villas	<u>7</u>
	200

Notes:

1.

- The Townhomes at South Shore is a Regime with 18 units, each of which are separately metered and billed individually to Unit owners.
- The Peninsula in Shelter Cove is a noncondominium project with 17 units treated as a HOA project and is master metered.
- There are 5 Regimes which are 100% timeshare or fractional interest projects, i.e. Harbourside III; Harbour Pointe; Sunset Point; The Village at Palmetto Dunes; and Disney Vacation Club, all of which fall under the Hotel/TimeShare Customer designation.
- 4. Chimney Cove is a non-condominium Apartment project with 52 units and is master metered.

REGIME - TRU	<u>UNITS</u>
Abbington	24
Anchorage	88
Barrington	111
Beach Villas	17
Captains Cove*	16
Captains Walk*	84
Captains Quarters	64
Centre Court	36
Fazio I &II	39
Fazio III	19
Hampton Place North**	45
Hampton Place South**	45
Harbourside I & II	72
Hickory Cove	52
Huntington	57
Inverness	97
Main Sail	56
Moorings	48
Ocean Cove	38
Queens Grant I	54
Queens Grant II	81
Queens Grant III	54
Queens Grant IV	54
Queens Grant V	54
St. Andrews	128
Turnberry	100
Villamare	160
Water Oak	48
Wendover Dunes	40
Windsor Court N & S	94
Windsor Place	94
Yacht Club Villas	<u>43</u>
	2012

Notes:

^{*}Captains Cove and Captains Walk are one HPR with two separate meters.

^{**}Hampton Place North and Hampton Place South are one HPR with two separate meters.

Appendix III - BJWSA

Beaufort-Jasper Water & Sewer Rates Effective July 1, 2021

WATER				
Commercial Irrigation	Minimum	\$13.40	Basic Facilities Charge	
	Usage	\$4.20	per Thousand gallons	
Commercial Water	Minimum	\$13.40	Basic Facilities Charge	
	Usage	\$3.58	per Thousand gallons	
Residential Irrigation	Minimum	\$9.25	Basic Facilities Charge	
	Usage	\$4.20	per Thousand gallons	
Residential Water	Minimum	\$9.25	Basic Facilities Charge	
	Usage	\$3.55	per Thousand gallons	
Raw Water	Fixed O&M Charge	\$6,200.00	per Month	
Commercial Contract	Usage	\$0.13	per Thousand gallons	
Reverse Osmosis	Fixed O&M Charge	\$5,700.00	per Month	
Commercial Contract	Usage	\$4.07	per Thousand gallons	
Return Water	Fixed O&M Charge	\$3,392.00	per Month	
Commercial Contract	Usage	\$0.06	per Thousand gallons	
Wholesale	Military	\$2.91	per Thousand gallons	
	Area A2	\$2.93	per Thousand gallons	
	Area A3	\$2.97	per Thousand gallons	
	Area B1	\$2.73	per Thousand gallons	
	Area B2	\$2.87	per Thousand gallons	
	Area B3	\$1.97	per Thousand gallons	

	SEWER		
Commercial	Minimum	\$14.00	Basic Facilities Charge
	Usage	\$6.59	per Thousand gallons
Bulk Commercial	Minimum	\$14.00	Basic Facilities Charge
	Usage	\$5.84	per Thousand gallons
Residential	Minimum	\$14.00	Basic Facilities Charge
	Usage	\$6.49	per Thousand gallons
	Maximum per month	\$59.00	Residential Maximum
Reclaimed Water	Fixed O&M Charge:		
	NOB Golf Course Irrigation	\$460.00	per Month
	SOB Golf Course Irrigation	\$521.00	per Month
	SOB Residential/Commercial Irrigation	\$2,000.00	per Month
	Usage	\$0.25	per Thousand gallons

Capital Contribution/Capacity Fees				
Effective January 1, 2021				
Residential Water per REU	\$1,560.00	January 1, 2021		
Residential Sewer per REU	\$3,720.00	January 1, 2021		
Commercial Water per gpd (minimum 300 gpd)	\$3.90	January 1, 2021		
Commercial Sewer per gpd (minimum 200 gpd)	\$12,40	January 1, 2021		

Effective January 1, 2022			
Residential Water per REU	\$1,852.00	January 1, 2022	
Residential Sewer per REU	\$3,780.00	January 1, 2022	
Commercial Water per gpd (minimum 300 gpd)	\$4.63	January 1, 2022	
Commercial Sewer per gpd (minimum 200 gpd)	\$12.60	January 1, 2022	



To:

Board of Commissioners

Pete Nardi – General Manager

From:

Amy Graybill – Finance Manager

Subject:

Meter Installation Fees and Hydrant Meter Set Fee

Date:

April 27, 2022

Background

Staff has examined fee rates to ensure the District is recovering the appropriate costs.

Discussion

As part of the District's Cost of Service Analysis (COSA) staff has reviewed fees and charges to ensure they are still relevant and provide sufficient revenue to cover their related expenses. Staff is proposing updates to meter installation fees and hydrant meter set fees.

Meter installation fees are paid by the customer requesting the new meter service. Staff analysis of the materials and labor cost for performing these installations indicates these fees should be updated to reflect current installation costs.

The hydrant meter set fee would be a new fee that would be charged to customers that rent a hydrant meter. A hydrant meter is a temporary meter placed on a hydrant for a temporary water supply connection typically due a construction project. Currently, these contractor customers pay for their usage at the monthly standard water rates. This proposed fee would cover the cost of setting up and breaking down the hydrant meter. These customers would still be charged standard monthly water rates for their usage in addition to this one-time fee.

Meter Installation Fees

The following are the fees currently being charged for meter installations.

A. Water Meter Installation Fee (Existing Service Line)

i.	¾" Meter	\$1,020
ii.	1" Meter	\$1,280
iii.	2" Meter with Backflow	\$2,720
iv.	Any other size	Time/Materials

B. Water Meter Installation Fee (No Existing Service Line)

i. ¾" Meter \$1,210ii. 1" Meter \$1,450iii. Any other size Time/Material

Water meter installation fees are collected to cover the actual costs of installing water meters. Existing service line fees apply where the main has been previously tapped. Costs include the meter, meter box, smart point radio transmitter, dual check(backflow), miscellaneous parts, labor and overhead charges. These fees were last reviewed and updated as of July 1, 2019. Staff has prepared an updated analysis of the current cost of materials and labor and is proposing the following recommended changes.

Recommendation: Staff recommends the following rate changes related to meter installations to reflect the current cost of these meter installations:

- Increase the 3/4" meter installation with existing service line fee from \$1,020 to \$1,180.
- Increase the 1" meter installation with existing service line fee from \$1,280 to \$1,500
- Increase the 2" meter installation with existing service line fee from \$2,720 to \$3,440.
- Increase the 3/4" meter installation without existing service line fee from \$1,210 to \$1,390
- Increase the 1" meter installation without existing service line fee from \$1,450 to \$1,710
- All other sizes will remain at time and materials.

Hydrant Meter Set Fee

Staff has estimated that the amount of staff labor and miscellaneous material required to set up and later break down a hydrant meter, which includes testing the backflow device, is \$200. Hydrant meter rentals are not a frequent occurrence, so this is not expected to generate a significant amount of additional revenue. Establishing the fee will serve to cover a cost that is being generated exclusively by these contractor customers.

Recommendation: Staff recommends establishing this hydrant meter set fee in the amount of \$200 to cover the cost of setting up and breaking down the hydrant meter in addition to the current practice of charging standard monthly water rates for usage.

FY'22 Third Quarter Management Report



ANNUAL MAJOR OBJECTIVES 3rd Qtr. FY '22 April 2022

1. Manage PSD Water & Sewer Impacts of U.S. 278 Corridor Project

- We continue to await selection of the final design and convening of the Utility Coordination Group for this
 project.
- Latest update from the S.C. DOT project manager is to anticipate potential Utility Coordination kickoff in summer 2022.

Key Measures Addressed: Water Services (#4, #7) and Financial (all)

Estimated Completion Date: Ongoing

2. Long-Range Water Planning

- The FY '22 Future Water Supply Alternatives Cost-Benefit Analysis & Hydrogeologic are complete and have been presented to the Commission.
- Staff level future water supply planning continues with Broad Creek PSD and BJWSA, including potential capital project planning and purchased water contract(s).
- We are preparing for the renewal of our groundwater withdrawal capacity permits from S.C. DHEC, to include potential additional capacity in the Middle Floridan Aquifer for future Reverse Osmosis treatment.

Key Measures Addressed: Water Services (all) and Financial (all)

Estimated Completion Date: Ongoing

3. Implement Long-Term Asset Management-based CIP

We continue to implement an array of programs to enhance our ongoing Capital Improvement Program (CIP) planning and compliance with upcoming federal regulations.

Update:

- An internally developed Preventative Maintenance tracking has been implemented with an initial focus on our sewer system. This system tracks maintenance and condition on our sewer lift stations.
- Field investigations based on our 2021 Satellite Leak Detection program are ongoing. No significant water distribution system leaks have been identified.
- Satellite-based water distribution system condition assessment also completed as pilot program. This
 information has been shared with our water modeler to inform potential distribution system improvements.
- We have begun our U.S. EPA Revised Lead & Copper Rule (LCR) Service Line Inventory program that is needed to ensure compliance with the new LCR by 2024. This work initially entails a data review. We are working with the leading national consultant for this inventory 120 Water and are including the Town of Hilton Head Island and potentially Beaufort County for assistance in determining ages of structures in our service area.

We are planning to add a Computerized Maintenance Management System (CMMS) that will integrate and
optimize our financial, work order, preventative maintenance, and Geographic Information System programs to
inform future asset investment decisions. The ultimate goal is the creation of a predictive management program
as is feasible for our operation. We have reviewed multiple CMMS options and are planning for the staff
resource necessary to operate it.

Key Measures Addressed: Water Services (all), Wastewater Services (all), Financial (all)

Estimated Completion Date: Ongoing

PSD Key Measurements Second Quarter - Fiscal Year 2022 April 2022

		Water Services
		Comments
1.	Comply with U.S. EPA and S.C. DHEC primary water quality regulations.	 PSD drinking water in compliance. 2021 Consumer Confidence Report complete. Zero violations.
2.	Pass annual S.C. DHEC water distribution system inspection.	Passed 2021 inspection.
3.	Ensure appropriate system pressure.	System pressure remains appropriate.
4.	Minimize water service outages.	 No significant risk to service continuity posed at present. Emergency Response Plan certified to U.S. EPA.
5.	Ensure appropriate fire flow where fire flow is provided.	 Fire flow remains appropriate where provided. PSD and Town of HHI Fire & Rescue Joint CIP Hydrant Program: Total of 12 hydrants installed to date under program. FY '22 program complete (Orage Ln. and Evelina Rd.). FY '23 program included in draft budget.
6.	Complete annual non-revenue water audit.	 Non-revenue water is in acceptable range (< 20%). Satellite leak detection performed during 1st qtr. of FY '22. Approximately 80 points of interest identified. No significant leaks identified upon field inspection.
7.	Prepare for future water supply and distribution needs.	 Hydrogeologic Model & Future Supply Options Cost-Benefit Study draft report complete and presented to PSD Commission in February and March 2022. Preparation of S.C. DHEC Groundwater Withdrawal Capacity 5- Year Permit renewals (Upper & Middle Floridan Aquifers) is underway.

Wastewater Services	
	Comments
Comply with National Pollutant Discharge Elimination System (NPDES) permit.	 PSD effluent in compliance with permit. Whole effluent toxicity (WET) exceedance self-reported in February. Follow-up testing confirms non-persistent toxicity. Multiple responses under consideration.
Pass annual S.C. DHEC wastewater treatment plant inspection.	Passed 2021 inspection.
Minimize sanitary sewer overflows (SSOs).	 Zero SSOs through 1st Qtr. FY '22. Emergency Response Plan certified to U.S. EPA.
4. Continue implementation of the Master Sewer Plan.	 Nearly 95% of customers are now connected. "Connect Now" postcard quarterly mailed to all customers currently not connected to sewer.

	 Town of HHI allocated \$200k toward sewer connection grants from its American Rescue Plan Act (ARPA) funds.
Prepare for future wastewater	 Screw pump condition assessment complete. Recommendations
services needs.	included in FY '23 Operations & Maintenance and CIP budgets.

Financial		
		Comments
1.	Achieve a clean unmodified audit opinion and minimize avoidable material adjustments resulting from the annual audit.	 Achieved. FY '21 Audited Financials presented to Commission in October 2021.
2.	Achieve Annual Comprehensive Financial Report Award.	Pending.
3.	Complete annual Cost-of-Service Analysis for rates review.	Pending for FY '23 Budget preparation.

Overall	
	Comments
 Minimize OSHA-recordable injuries. 	 Zero OSHA-recordable injuries to date. Ongoing safety training continues.
2. Continue positive workplace environment (compensation, environment, training, etc.)	 Annual flu shot clinic for employee/spouse conducted. Ongoing training and education opportunities continue, including continuing education. See Accomplishments Report for more information. Holiday luncheon and Deep Well toy drive conducted. Annual employee/spouse free health screening (bloodwork) completed. Team-building experience completed for all staff members in April 2022 via Outside Hilton Head-facilitated teamwork/leadership program.
 Maintain or improve the elements of the District's bond rating that are within the control of the PSD. 	Current bond ratings maintained.

	Periodic
	Comments
Maintain a high overall customer approval rating.	 2021 Customer Survey results: 99% overall customer approval rating.
Maintain a high approval rating of water quality.	 2021 Customer Survey results: 98% water-quality approval rating.
3. Maintain a high approval rating of rates.	2021 Customer Survey results: 90% rates approval rating.



ACCOMPLISHMENTS REPORT 3rd Qtr. FY '22

April 2022



By Pete Nardi General Manager Hilton Head PSD

Photo: PSD staff participated in a team-building and leadership retreat in April through Outside Hilton Head, which provides trained leadership/teamwork facilitators. The experience involved team members learning more about each other's backgrounds, achievements, and goals, and featured an array of problem-solving/goal-achievement activities that were completed as groups.

Introduction

The team at Hilton Head Public Service District (PSD) annually performs a wide array of customer and community outreach programs. The team engages in myriad training, continuing education, and wellness opportunities. The PSD and its team share our knowledge and leadership within our industry and our community. Additionally, the PSD recognizes the accomplishments of its team, and both the utility and individual team members often are recognized by our industry for outstanding performance. This report provides a general overview of the PSD's accomplishments in these areas for the completed fiscal year.

Please note that each category in the report is related back to PSD Key Measures. An attempt has been made to identify Key Measures specific to each category; however, all of the categories and items below can be related across multiple Key Measures as they all relate to the PSD's role as a public water and wastewater services provider.

Customer and Community Outreach

Key Measures Addressed: Water Services (#7), Overall (#2), and Periodic (#1)

- 1. PSD implemented COVID-19-specific guidelines and tactics to ensure continuation of public water, sewer, and wastewater treatment including protection of PSD team members.
- 2. Monthly "Liquid Letter" e-newsletters emailed to more than 4,500 subscribers.
- 3. Fall bill-insert newsletter mailed to all PSD account holders and copies made available to master meter accounts.
- 4. Extensive social media campaigns on using water wisely, recycled water program, online billing, what-not-to-flush and other relevant topics, using Facebook, Instagram, and Twitter.
- 5. Multiple PSD team members continue to donate their personal time to community programs and agencies, including: Hilton Head Kiwanis Club; Boys & Girls Club; local high school athletic teams; various church groups. PSD General Manager Pete Nardi is serving as President-Elect of Hilton Head Kiwanis.
- 6. Pete Nardi and Commissioners Herbert Ford and Bob Manne discussed water resources and sewer connections with the Earth Care ministry volunteers of First Presbyterian Church.
- 7. Pete Nardi gave a tour of the Recycled Water Plant for members of the HHI-Bluffton Leadership Class of 2021-22.
- 8. Pete Nardi gave a presentation about our water and wastewater, and also a presentation about leadership, to the HHI-Bluffton Leadership Class of 2021-22 at its Leadership Day.
- 9. "Connect Now" sewer connection campaign continued, including creation of web page, postcard mailed to more than 850 customers.
- 10. PSD working with the Town of HHI on the development of the Town's own sewer connection grant program that will dedicate \$200,000 for sewer connections from the Town's American Rescue Plan Act (ARPA) funds.
- 11. PSD working with Town of HHI and parcel owners on relocation of mobile homes from the Rollers mobile home park due to pending redevelopment.
- 12. Pete Nardi met with group of state's designated large water utilities to craft shared methodology for disbursement of state of South Carolina's ARPA allocation for water infrastructure.
- 13. Commissioner Herbert Ford and Pete Nardi attended Town of HHI community meeting on Family Compounds and Family Subdivision development.
- 14. PSD's "Red Hot Chili Preppers" team of Jim Hewitt, Doug Nice, Tim Ryan, and Alex Martinez competed in the Hilton Head Kiwanis Club's Annual Chili Cookoff that benefits local youth charities.
- 15. The Fall 2021 bill insert newsletter was mailed to all account holders and provided by pdf to master-metered condo regimes and other stakeholders.
- 16. Pete Nardi gave a presentation about the PSD to the Hilton Head Sigma Chi Chapter in January 2022.

- 17. The PSD conducted its 2021 Customer Satisfaction Survey entirely digitally, with survey links published on bills, in the bill insert newsletter, and in multiple e-newsletters. Surveys not only provided overall feedback but also generated individualized service calls. The digital rollout saved the PSD thousands of dollars in mailing and staff hours related to the survey.
- 18. Pete Nardi's recommendation to the Town of HHI to form a staff-level "Utility Coordination Group" was embraced by the Town and the first meeting was held in January 2022.
- 19. The PSD is working with the Town of HHI on implementation of the Town's new "Family Subdivision" and "Family Compound" development procedures.
- 20. Pete Nardi met with Beaufort County Emergency Management officials to discuss public water supply and sewer service scenarios for disaster response planning.
- 21. Pete Nardi is working with the Barnwell family and USCB on potential public access to the "Barnwell Tabby" historic structure off Squire Pope Road directly across from the PSD's Squire Pope Well site that was provided to the PSD's predecessor, the Rural Water District, by the Barnwell family.
- 22. Meter Reading Supervisor L.J. Bush continues to volunteer in our local schools, particularly working with at-risk youth through a program he developed entitled Changing Our Image Now (COIN).
- 23. PSD Water Quality Lab Supervisor Sarah Hickman visited Hilton Head IB Elementary School to talk with members of the school's Rotary Early Act Club about our water sources and saving water.
- 24. Sarah Hickman and Recycled Water Services Supervisor Brian Fedorick represented the PSD at Hilton Head Island High School's Career Day, where they discussed the variety of professional and educational backgrounds related to positions at the PSD and answered questions about careers in our industry.
- 25. Pete Nardi gave an update on our water resources and current topics, including our high demand due to residential irrigation and the upcoming pipeline relocation due to the U.S. 278 Corridor project, to the Vanlandingham Rotary Club in April.

Training, Continuing Education, Wellness and Recognition

Key Measures Addressed: Water Services (all), Wastewater Services (all), and Overall (#1-2)

- 1. Licenses/certifications earned: Biological Wastewater "D"; Biological Wastewater "C"; Water Distribution "D"; Wastewater Collections "C"; Wastewater Collections "B"; Backflow Tester (2); Underground Storage Tank Operator.
- 2. OSHA standards and workplace safety training held monthly.
- 3. Spanish language course, Payroll Accounting, Accounting 102, English 101, Personal Finance (USCB).
- 4. Finance Manager Amy Graybill passed Government Finance Officers certification.
- 5. Amy Graybill is working on an M.B.A. through Louisiana State University.
- 6. Conferences/workshops/meetings: S.C. Water Agency Resource Network annual mtg.; Water Utility Council; S.C. Water Quality Association; S.C. Environmental Conference; Sensus Metering Software Training; Water Environment Association of S.C. (WEASC) Operator Conference; SCAWWA/WEASC Asset Management Workshop; SC Rural Water Annual Conference; A/B UST Operator Training; Association of State Drinking Water Administrators Lead Service Line Inventory Symposium; SCAWWA/WEASC Customer Service Workshop.
- 7. Annual Free Flu Shot Clinic held for employees and spouses.
- 8. Open Enrollment conducted in SC Public Employees Benefits Administration health plan.
- 9. AFLAC open enrollment conducted.
- 10. Ongoing and updated COVID vaccination and booster information provided to all team members.
- 11. Team members received sewer lift station pump maintenance training from Sulzer pump manufacturer.
- 12. Annual free health screening (bloodwork) clinic held for staff members and spouses.
- 13. IT/GIS Manager Ryan Lewis is completing the Cyber Defense Pro course through the Beaufort Digital Corridor. This training covers an array of cybersecurity topics, including threats and vulnerabilities,

- software and hardware infrastructure management, risk mitigation, security monitoring and configuring, and incident response.
- 14. Pete Nardi and Ryan Lewis attended the South Coast Cyber Center's Cybersecurity Summit in March in Beaufort. The summit included presentations by an array of cybersecurity experts, including federal law enforcement and higher education professionals.
- 15. All PSD team members in April took part in team-building/leadership training via Outside Hilton Head. The experience involved team members learning more about each other and completing problem-solving tasks together.
- 16. The PSD in April was among scores of organizations statewide that participated in an all-day functional exercise of the S.C. Water Agency Resource Network (SCWARN), our statewide mutual aid network. The exercise involved participants working through various mutual aid response scenarios due to a simulated natural disaster impacting our water production and supply assets.

Utility and Team Member Awards

Key Measures Addressed: Water Services (#1-2), Wastewater Services (#1-2), Overall (#2), and Periodic (#1)

- 1. PSD earned a 2021 U.S. EPA WaterSense program Excellence in Promoting WaterSense on Social Media Award for its efforts to inform and educate customers about water efficiency and natural resource stewardship and protection.
- 2. Quarterly Employee Recognition Awards were presented to multiple team members based on customer, coworker, and supervisor feedback.
- 3. PSD Water Quality Laboratory once again named Laboratory of Excellence by S.C. DHEC.
- 4. PSD earned S.C. DHEC's Facility of Excellence Award as a utility and for its wastewater treatment plant. This is the fourth straight Excellence award the PSD has earned.

Nater/Wastewater Industry Leadership

Key Measures Addressed: Water Services (#7), Wastewater Services (#4-5), Overall (#2), and Periodic (#1)

- 1. Sarah Hickman judged the process control competition at the 2021 South Carolina Environmental Conference and was asked to judge the national competition at WEFTEC.
- 2. Pete Nardi is serving on Water Environment Association of South Carolina/S.C. AWWA's Joint Asset Management Committee.
- 3. Pete Nardi is serving on AWWA Technical & Educational Council's Water Conservation Planning, Evaluation & Research Committee. The Committee is working on a national project funded by AWWA to explore participation in AMI-based customer portals.
- 4. Pete Nardi is a member of the S.C. Water Utility Council and the S.C. Water Managers Coalition, both of which have had numerous meetings on a statewide basis throughout the pandemic to share information among utilities and keep utility issues forefront at the S.C. General Assembly and state agencies' level, including crafting a shared methodology for disbursement of the state's ARPA allocation for water infrastructure.
- 5. Pete Nardi and Heather Bragg of Bragg Media gave a presentation on the use of digital media in bolstering utility brand equity at the 2021 South Carolina Environmental Conference.
- Pete Nardi was interviewed by the Island Packet regarding the Town of Hilton Head's ARPA allocations.
- 7. Pete Nardi was a panelist during the 2022 Asset Management Workshop conducted by the S.C. AWWA/Water Environment Association of S.C. The panel was comprised of utility and consultant leadership and discussed current challenges in asset management.

- 8. Pete Nardi has been named President-Elect of WateReuse South Carolina, our state's chapter of the national WateReuse Association, the nation's leading recycled water advocacy group. Pete helped form the state chapter, which has an initial goal to forge new and increased regulatory pathways for recycled water programs in South Carolina.
- 9. Sarah Hickman is leading the Competition Committee for the S.C. Environmental Conference. In this role, Sarah is responsible for the Operations and Process Control challenges in which teams compete at the conference.
- 10. Pete Nardi has been named a Trustee of the American Water Works Association's Water Conservation Division. Pete was asked to become a trustee by the head of the U.S. EPA's WaterSense program in recognition of his work on AWWA committees and as a U.S. Southeast advocate for water conservation.
- 11. Pete Nardi was an invited speaker at the 2022 Water Loss Workshop in April at Mount Pleasant Water Works, where he gave a presentation about the PSD's satellite leak detection program.

Executive Committee

651 NOV 1969

HILTON HEAD PUBLIC SERVICE DISTRICT

21 OAK PARK DRIVE – POST OFFICE BOX 21264 HILTON HEAD ISLAND, SOUTH CAROLINA 29925 TELEPHONE 843-681-5525 – FAX 843-681-5052 www.hhpsd.com

AGENDA
Executive Committee
Hilton Head Public Service District Commission
9:30 a.m.
April 25, 2022

Administrative Conference Room Hilton Head PSD Customer Service Center 21 Oak Park Drive Hilton Head Island, SC 29926

Frank Turano, Chair Jerry Cutrer, Vice Chair Stuart Bell, Treasurer Patti Soltys, Secretary

- I. Call to Order & Freedom of Information Act Announcement
- II. General Manager Evaluation Document Review
- III. Adjournment

*Public Comment will be taken before Commission vote on any action item.



TO:

Hilton Head PSD Commissioners

Hilton Head PSD General Manager

FROM:

Jerry Cutrer

SUBJECT:

Update on GM Evaluation Process and Timetable

DATE:

April 19, 2022

GM Review Timetable

At the March 23, 2022 Commission meeting, the Board adopted the following schedule for the General Manager review process for FY2022:

- By April 15 Distribute draft Scoring Matrix to all Commissioners for review and comment.
- By April 22 Commissioner comments on Scoring Matrix due.
- By April 29 Distribute revised Scoring Matrix incorporating Commissioner comments.
- By June 13 GM submits a report on his achievement of the Performance Goals to the Chairman.
- By June 17 Distribute list of Performance Goals (adopted 2/24/22), GM's report on achievement and blank Scoring Matrix to Commissioners.
- By July 1 Commissioners submit completed Scoring Matrix with comments on major Goal categories.
- By July 15 Executive Committee meets to:
 - Summarize scoring and Commissioner comments,
 - o Discuss GM's report, scoring results and Commissioner comments, and
 - Develop recommendation for range of GM compensation package giving weight to scoring results and Commissioner comments.
- July 27 Executive session of full Commission to consider Executive Committee recommendation and subsequently hold a vote on GM compensation package.

Current Status

Chairman Frank Turano met with the ad hoc committee of Stuart Bell and Jerry Cutrer on March 29 to review a preliminary draft of the FY2022 Scoring Matrix. On April 6, a revised draft Scoring Matrix was circulated to all Commissioners for review and comment with comments due by April 22. Chairman Turano has had a conversation with Herbert Ford regarding his comments and on April 13 Frank Turano and Jerry Cutrer met with Patti Soltys to hear her comments. The Executive Committee has scheduled a meeting for April 25 (after the April 22 deadline for Commissioner comments) to consider all comments and revise the Scoring Matrix.

Completion of Scoring Matrix and Remainder of Evaluation Process

On or before April 29, the Chairman will circulate the final form of the Scoring Matrix to all Commissioners. On or before June 17, the Chairman will distribute the list of Performance Goals ther GM's report on achievement and a blank Scoring Matrix to Commissioners. A completed Scoring Matrix with comments on the various performance categories will be due from each Commissioner by July 1.

Based on the scores in the Matrix <u>and comments on performance from each Commissioner</u>, the Executive Committee will develop a proposed compensation package for the GM for FY2023 with a final decision made by a vote of all Commissioners subsequent to meeting in Executive Session.

* * * * *

GM Report



HILTON HEAD PUBLIC SERVICE DISTRICT

To: Hilton Head PSD Commission From: Pete Nardi, General Manager

Re: PSD Updates

April 19, 2022

Dear Commissioners, please see below the following updates:

- We are experiencing demand of approx. 7 mgd, which is normal for this time of year and prevailing weather conditions.
- We began recovery from the Aquifer Storage & Recovery (ASR) well on April 12.
- Preliminary discussions with Broad Creek PSD about a jointly-owned ASR are continuing.
- All staff members this month took part in team-building/leadership days facilitated by Outside Hilton
 Head. The experience focused on learning more about each other, group problem-solving activities, and
 leadership traits and development. One session was held at Shelter Cove Park and another at Crossings
 Park. Outside Hilton Head provides trained facilitators. Feedback about the experience from the team
 was very positive.
- We met this month with S.C. DHEC Groundwater Capacity Permitting officials to discuss our current
 and future groundwater withdrawal program as we move toward renewal of our withdrawal permits this
 year. We are interested in obtaining additional withdrawal capacity in the Middle Floridan (brackish)
 Aquifer.
- I spoke to the Vanlandingham Rotary Club this month about current PSD topics.
- I was invited to and gave a presentation this month on our satellite leak detection program at the S.C. AWWA's Water Loss Workshop in Mount Pleasant.
- Two candidates filed for the PSD Voting District 4 special election that will take place May 31: Ezra Cal Callahan of Dunlin Place and Andrew Paterno of Towhee Road. The election is for a partial term of office that runs until the November 2024 general election.

As always, please do not hesitate to contact me if you have any questions.

All my best,

2012.

Pete Nardi General Manager Hilton Head PSD



21 Oak Park Drive PO Box 21264 Hilton Head Island, SC 29925 www.hhpsd.com

To: All Commissioners

From: Pete Nardi, General Manager

Re: American Rescue Plan Act (ARPA) Bill Update

April 20, 2022

Dear Commissioners, here is the latest on the ARPA Funding:

H.4408, the ARPA Funds Authorization Bill, was passed by the S.C. Senate on second reading on April 19. The vote was 41-0. The bill was expected to receive a third-reading April 20. The bill will then be sent to the House, which will more than likely non-concur and insist on its version, forcing the bill to go to a conference committee to work out a compromise. We will keep you updated has we move through this process.

A brief summary of H.4408:

- 1. \$900,000,000 to the Rural Infrastructure Authority for water, wastewater, and stormwater. (\$800,000,000 for water and wastewater, \$100,000,000 for stormwater)
 - a. \$100,000,000 shall be available for projects designated by the Secretary of Commerce as being significant to economic development and may be funded at up to fifty million dollars per project with no local match requirement.
 - b. Up to \$10,000,000 per project or application.
 - c. 60% for large systems (serving 30,000 population or more), 40% for small/medium systems (serving less than 30,000 population).
 - d. Large local match 25%, small/medium local match 15%.
 - e. \$20,000,000 to operate a planning grant program for very small water systems.
 - f. \$80,000,000 to operate a regional solutions grant program. Applicants may request up to ten million dollars per project or application. The maximum grant request may be waived by the Rural Infrastructure Authority if the proposed project provides a regional solution that will result in consolidation of or for projects

located in Tier III or Tier IV counties (economically distressed counties; Beaufort County is a Tier I county).

2. Priorities:

- a. regional solutions projects that implement solutions that impact multiple systems;
- b. water quality projects that address consent orders, violations, or other public health or environmental impacts;
- c. resilience and storm protection projects that help utilities prepare for emergencies;
- d. other aging infrastructure projects that upgrade or replace infrastructure that has exceeded its useful life; and
- e. capacity projects that improve service for existing residents while preparing for future opportunities.

3. Factors to be considered:

- a. documented priority needs;
- b. the transformational impact of the project on the relevant community;
- c. the extent to which additional funds may be leveraged by the grant;
- d. the readiness of the applicant to proceed with the project and meet program deadlines;
- e. the project's feasibility; and
- f. geographic diversity.

Our FY '23 Capital Improvement Program document includes a breakdown of projects for which the PSD is interested in seeking ARPA funds. Please do not hesitate to contact me if you have any questions about the draft bill, approval process, or potential projects.

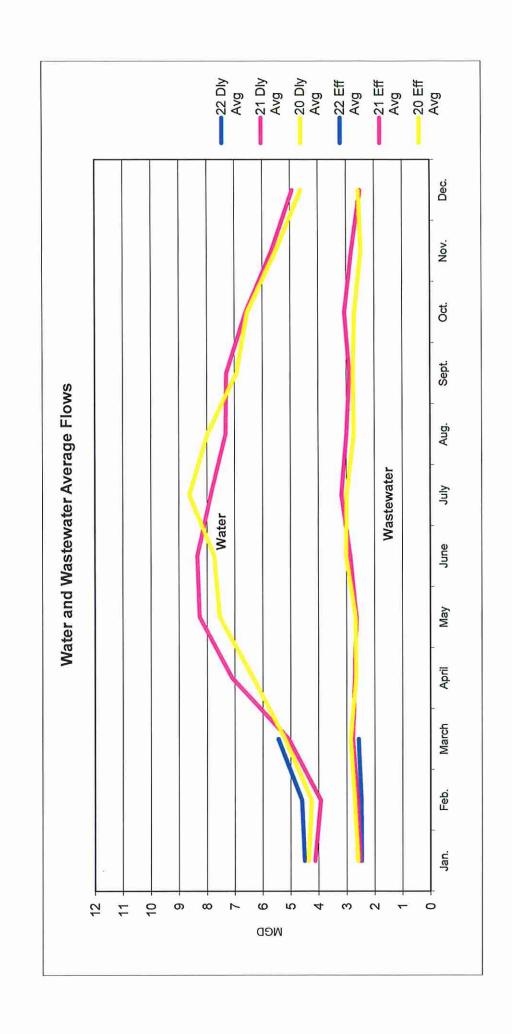
Best regards, Pete

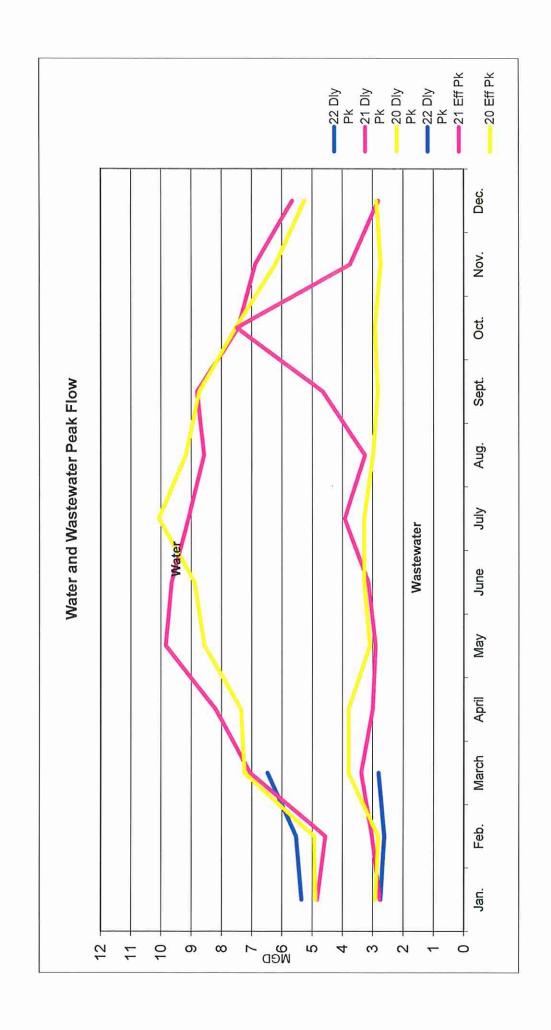
Pete Nardi General Manager

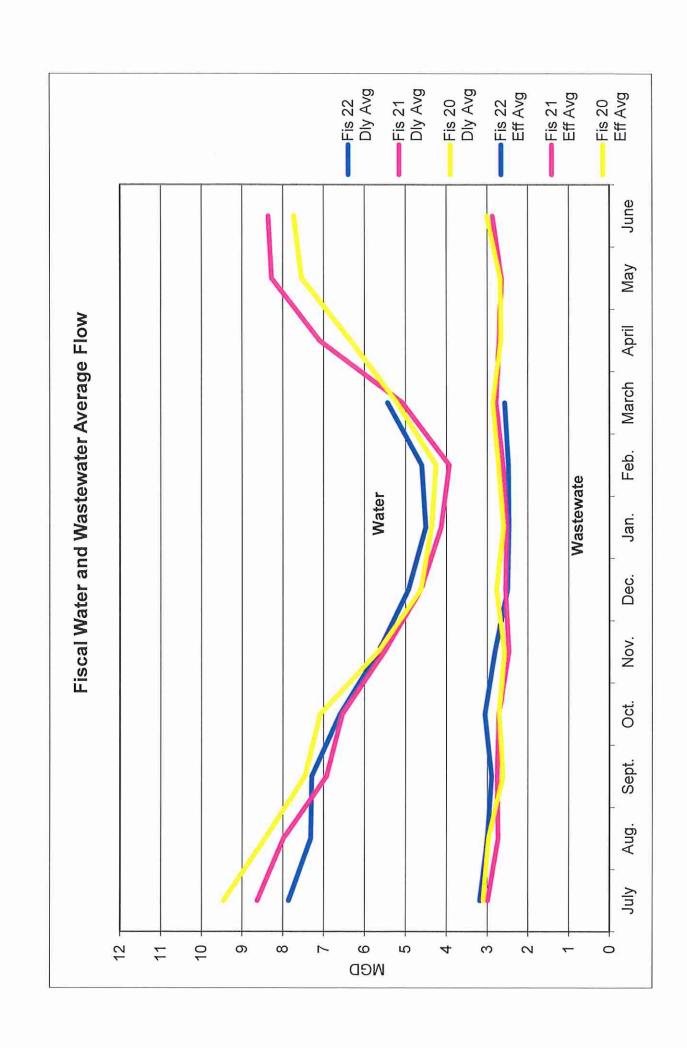
Hilton Head PSD

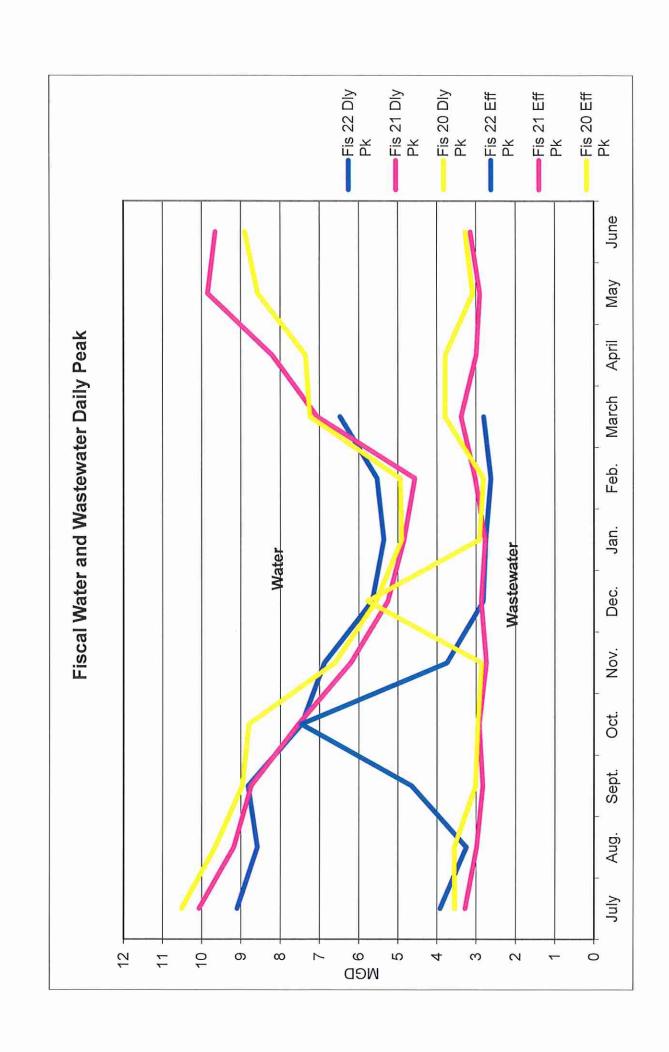
J. P. Va.

Charts and Graphs









■22 Water ■2021
Water
□2020
Water
■202
Sewer
■2021
Sewer
■2020 Dec. Nov. Oct. Sept. Aug. July June May April March Feb. Jan. 90 8 2 9 20 40 30 20 Cumulative Gallons Used (Million)

Cumulative Water and Sewer Usage



Mar-22 Monthly Water Quality Report

Water Supply

Source				:	MG P	MG Per Month								
	Јап.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.	Dec.	αlλ	% of Supply YTD
Purchased	2.93	4.36	35.77										43.06	10.0%
RO Plant	121.74	108.56	108.56 110.60						·				340.90	79.0%
UFA Wells	12.18	14.50	19.84										46.52	11.0%
ASR Recovery	00.00	00.0	00.0										0.00	0.0%
Total	136.85	127.42	127.42 166.21										430.48	100.0%

System-wide Water Quality Testing

Type of Test					Result	Results by Month	th					
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Oct. Nov. Dec.	Dec.
Bacteriological	PASS	PASS	PASS									
Chlorine (avg)	2.05	2.08	2.10									
Ph (avg)	N/A	N/A	N/A									
Disinfection By-products (DBPs) (qtrly.)	In	In Compliance	υ	In (In Compliance	<u> မ</u> လ	Ш (In Compliance	900	hС	In Compliance	ace
Hardness (range)	11-121	11 - 121 (WINTER - NO WELLS)	NO W	ELLS)	14 – 2	14 – 260 (SUMMER – WELLS/ASR ON)	AMER-	- WELL	S/ASR C	(N)	(WINTER)	ER)

***************************************	, Printers,			
Supply-specific	ific Water Quality Ranges for This Month	es for This Mon	th	
Supply	Average Chlorine Residual	Within Acceptable Range? (Y/N)	Average Chloride Level (ppm)	Average Hardness (ppm)
BJWSA (supply)	1.85	Å		***************************************
RO Raw Water MFA Wells (range)	n/a	Ă	165-460	104-220
Finished RO Water	2.97	Ă		
Fire Station UFA	1.95	Ā	95	136
Leg O' Mutton UFA	2.34	Ā	70	196
Wild Horse UFA	2.30	Ā	48	160
Seabrook UFA	2.41	Ă	124	260
Union Cemetery UFA	1.85	Ă	220	256
ASR (recovery)	1.82	Ă	26-30	11-15

Customer Inquiries

Comments								
Resolved?	y	y	У	y	y	У	y	y
Number of Inquiries	4	28	15	5		77	35	165
Type of Inquiry	Low Pressure	Customer break/leak	PSD break/leak	Water Outage	Odor/Taste/Color	Miscellaneous	Sewer issues & Inspections	Total

Other Water Quality Notes for This Month 3/23/2022 - Changed cartidge filters