

TAYLOR COASTAL WATER & SEWER DISTRICT
18820 BEACH ROAD
PERRY, FLORIDA 32348
Phone/Fax: (850) 578-3043 www.tcwsd.org

REGULAR COMMISSION MEETING AGENDA
Wednesday, May 18, 2022
6:00 p.m.

IN AN EFFORT TO PROTECT THE PUBLIC AND THE DISTRICT BOARD, A CONFERENCE LINE HAS BEEN SET UP TO ACCOMMODATE COMMUNITY ACCESS TO THE MEETING.
CONFERENCE LINE: 1-917-900-1022 CONFERENCE ID: 18820
THIS IS NOT A TOLL-FREE NUMBER AND YOU MAY BE SUBJECT TO LONG DISTANCE CHARGES, ACCORDING TO YOUR LONG DISTANCE PLAN

When the Chairperson opens the meeting for public comment, please follow these instructions:
If you wish to speak please dial *5. The moderator will unmute your line when it is your turn to speak, and notify you by announcing the last 4 digits of your telephone number. Please announce your name and address.
You will be allowed to speak for 3 minutes.

1. Meeting called to order and a quorum established
2. Prayer and the Pledge of Allegiance to the Flag
3. Welcome guests and open floor for comments for non-agendaed items
4. Update on Water Improvements Project
5. Approval of Minutes from April 21, 2021 Board Meeting
6. Staff Reports
 - a. Director's Report – April 2022 – Kristi Hathcock
 - b. Water Audit – April 2022 – Kristi Hathcock
 - c. Financial Report April 2022 – Lynette Senter
 - d. Other District Manager Items – Lynette Senter
7. New Business
 - a. Discussion With Board Applicants
 - b. Discuss Need for Future Development Policy
8. Old Business
 - a. Adopt Impact Fee Study
 - b. Neighborhood Meter Project Update
 - c. County Ordinance 2005-3, Change Regarding Number of Board Members
9. Closing Remarks Commissioners/Staff
10. Motion to Adjourn

TAYLOR COASTAL WATER & SEWER DISTRICT

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MINUTES OF REGULAR COMMISSION MEETING

April 21, 2022

1. The meeting was held at the District Building at 6:00 PM on March 24, 2022. Present were Commissioners Randy Hathcock, Thomas Kicklighter, Gayle Lundy, and Michael Lynn, and Board Attorney J.D. Durant. Chairman Mike Hunter was absent. TCWSD Staff present were Kristi Hathcock and Lynette Senter.

The meeting was called to order at 6:00 p.m.

2. Vice Chairman Hathcock led in prayer and the pledge of allegiance to the flag.
3. There were five guests, Bishop Clark, Roger Weste, Willi Huxford, Michael Newman, and Glenn Senter.

Mr. Clark spoke with the Board regarding property he owns adjacent to the Dark Island Boat Ramp. He discussed purchasing water from a neighbor and the Board explained that we do not allow sharing of water across lot lines. Mr. Clark then asked if we could provide a water only account. The Board discussed our water only account policy and agreed that Mr. Clark qualified. Ms. Senter explained that the water lines were on the opposite side of Dark Island Road from Mr. Clark's property, and he would be responsible for boring under the road and any additional costs. Mr. Clark indicated that he would try and arrange a meeting with a boring contractor and Ron Bennett to look over the property.

4. Update on the Water Improvements Project – Mr. Ricardo Jimenez and Mr. Matthew O'Conner, called in from Dewberry. They explained that Mr. Menadier is leaving, and they will be working on our project going forward. Mr. Jimenez told the Board that they are finishing the design portion and will be working with SRF regarding funding.
5. Approval of minutes from the March 24, 2022, Board Meeting. Vice Chairman Hathcock asked if everyone had reviewed the minutes and if there was a motion to approve. **Commissioner Lundy made a motion to accept the minutes from the March 24, 2022, Board Meeting. Commissioner Lynn offered a second. Vice Chairman Hathcock asked for further discussion. By unanimous vote, the motion was approved.**

6. **Staff and Committee Reports**

- a. **Directors Report – Kristi Hathcock** – Ms. Hathcock reported the Water and Sewer sales for the month of March 2022 totaled \$54,267.22, \$385.90 above the budgeted estimate of \$60,81.32. There was one past due customer, one turned off account, and one change in membership. There were twenty-three adjustments totaling \$278.66.

**TAYLOR COASTAL WATER & SEWER DISTRICT
MINUTES OF REGULAR COMMISSION MEETING**

Page 2 of 4

- b. **Water Audits – Kristi Hathcock** - Ms. Hathcock reported the water audit for March 2022 showed an estimated water loss of 15.92%. The field staff repaired a damaged valve, and we are now reading the neighborhood meters to help determine where we are losing water.
- c. **Financial Reports – Lynette Senter**– Ms. Senter reported the sales including new memberships for the month of March 2022 were \$67,049.51, \$385.90 above our budgeted amount of \$60,881.33. Exception expenses \$25,000.00 for the Fish Creek Settlement Payment, \$3,013.79 for the Water Truck Payoff, \$470.98 for Checks and Envelopes, \$3,115.00 for Legal Fees, \$10,592.75 to restock grinder pumps, \$1,618.76 to restock sewer parts, and \$16,812.08 for the final payments of the Neighborhood Meter Project. We received \$48.44 in interest income. Total Net Income for March was -\$37,672.11.
- d. **Other District Manager Items – Lynette Senter**
- (1) **Replacement For Commissioner Kicklighter** – Commissioner Kicklighter has decided not to serve another term. Ms. Senter gave the Board copies of the applications that have been received without any advertising process. We will advertise for Mr. Kicklighter’s replacement and have any additional applications available at the next Board meeting. The Board discussed asking potential applicants to come to the next meeting to be available for any questions the Board might have. Ms. Senter will contact the applicants and give them the opportunity to attend. Ms. Senter declined to give a recommendation regarding the applicants at this time.
 - (2) **Damage To Water Truck** – While reading meters on Tuesday, Mr. Bennett backed into a stump near Lynn Aibejeris’ campground. The damage has been reported to the insurance company and we will work with them to get it repaired. Vice Chairman Hathcock suggested that if the damage was minor, we might want to do our own repairs. Ms. Senter said she would see what the estimate will be and proceed from there.
 - (3) **Well Pipe Repairs/Welding** – Repairs to our well piping system at our primary well will begin next week. This requires that the system be placed on a bypass and various flush hydrants throughout the system may be used to maintain and relieve pressure. We were loaned equipment from Florida Rural Water so that this repair could be made.
 - (4) **Lift Station Pump Age** – At last month’s meeting Ms. Senter stated that the pumps at our lift station have an expected life of 7 years. She explained that she has since found out that it is actually 15 years. In an optimum situation, 20 years can be expected, but due to the constant flow of effluent, more wear and tear is expected, and repair or replacement is often needed before 20 years. Older pumps were better built, and it is often more cost effective to rebuild rather than replace. We have sent another older pump that was taken out of service and mothballed in 2015 to Mr. Smith for an estimate to be repaired/rebuilt.
 - (5) **Employee Bonuses** – At the November meeting there was some discussion regarding bonuses for the employees for Christmas. At the December meeting there was discussion that instead of Christmas Bonuses, the Board would discuss bonuses when the Neighborhood Meter Program was complete. The Neighborhood Meter project has now been completed and Ms. Senter asked the board to consider some kind of bonus to the employees for the outstanding effort

**TAYLOR COASTAL WATER & SEWER DISTRICT
MINUTES OF REGULAR COMMISSION MEETING**

Page 3 of 4

and many hours of hard work that went into this project and the overall work that has been done for the District. The Board discussed various amounts of bonuses. **Commissioner Kicklighter made a motion to approve bonuses of \$5,000.00 for Mr. Bennett, Ms. Senter and Ms. Hathcock and \$2,000.00 for Mr. Morgan and Mr. Smith. Commissioner Lundy offered a second. Vice Chairman Hathcock asked for further discussion. By unanimous vote, the motion was approved.**

7. New Business

- a. **Draft Impact Fee Study** - Suwanee River Water Management has submitted their Draft Impact Fee Study. Ms. Senter explained that she reviewed it and was very impressed with the scope and detail of the report. We owe an additional \$2,750.00 for the remainder of the report and as soon as we receive an invoice, we will cut a check and they will then provide us with the clean original of the report. Page two of the study gives a breakdown of the suggested charges and Option B – Replacement Value is the number that Suwanee River suggest that we use for future development. Ms. Senter asked the Board to review the study and get back to her with any questions, comments or concerns. The report will be added to the May agenda for approval and adoption. After the study is adopted, Ms. Senter asked Commissioner Lynn for help in preparing a document that we can provide to future developers that outlines our fees, policies and procedures.
- b. **Employee Reviews** - We have completed the employee review process, except for Ms. Senter's review. A review form for Ms. Senter has been given to each Commissioner and she asked that they be completed and given to her by the next meeting.

8. Old Business

- a. **Co-Bank Refinancing** – We have closed on the refinancing of our USDA-RD loans. Ms. Senter provided a copy of the amortization schedule to each of you. Our interest rate is 4.39% for a term of 20 years with \$1,185,106.14 financed. We paid the interest due to USDA of \$31,404.28 instead of rolling that into the current refinance. We will be saving approximately \$127,471.59 minus the attorney's fees for closing. Our previous once a year payment was approximately \$78,977.30 (\$6,581.44 per month). Our new monthly payment will be \$7,491.80 (\$89,901.60 Annual) which is a slight increase, but for a shorter term. Co-Bank will be auto drafting our monthly payment. Most importantly we have come out from under any restrictions placed on our original USDA funding.
- b. **Neighborhood Meter Project** – We have received our \$100,000 reimbursement for the Neighborhood Meter Project. We went over budget approximately \$1,078.33. Two of the meter lids are still being re-manufactured and once received will be put in place by Mr. Melvin Bowden.
- c. **Asset Management** – Ms. Senter presented and Asset List for Wastewater and one for Water. She and Mr. Bennett concentrated on any assets noted as poor, very poor, and failed for both Water and Wastewater. The remainder of the items will be covered in additional updates but mostly include grinder pump stations and water meters which are on a replacement program

**TAYLOR COASTAL WATER & SEWER DISTRICT
MINUTES OF REGULAR COMMISSION MEETING**

Page 4 of 4

as needed. Once we have a handle on the major problems, we will work with Florida Rural Water on our Valve Exercise Program.

d. Ordinance Change – We are waiting on the County to advertise the public hearing for our ordinance change request. Once that is complete, Ms. Senter will attend the public hearing to answer any questions.

9. **Closing Remarks Commissioners/Staff** – Commissioner Kicklighter was thanked by the Commissioners for his service.

10. **Motion to Adjourn**

Vice Chairman Hathcock requested a Motion to Adjourn. Commissioner Lundy made a motion to adjourn the meeting. Commissioner Lynn offered a second. The meeting adjourned at 7:04 PM.

Board Actions:

1. The Board approved the minutes from the March 24, 2022 Meeting.
4. The Board approved bonuses of \$5,000.00 for Mr. Bennett, Ms. Senter and Ms. Hathcock and \$2,000.00 for Mr. Morgan and Mr. Smith.

BY: Lynette Taylor Senter, Board Secretary
Taylor Coastal Water and Sewer District

Directors Report

Taylor Coastal Water & Sewer Distr

Water Sold This Month

1,259,000 Gallons

	Amount (\$)	# Of Accounts
Total Water	19,551.43	556
Total Sewage	28,595.28	535
Total Grinder Pump Fee	7,899.92	533
Total LATE FEE	272.44	25
Total Adjustments	-488.08	20
Total Current Charges	55,830.99	556
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Amount Past Due 1-30 Days	1,123.02	13
Amount Past Due 31-60 Days	350.69	3
Amount Past Due Over 60 Days	0.00	
Amount Of Overpayments/Prepayments	-43,508.78	130
Total Receivables	13,795.92	502

Total Receipts On Account	52,210.28	482
Net Change in Memberships	2,000.00	2
Amount of All Memberships	278,220.00	491
Amount of All Deposit 2	4,500.00	6
Turned Off Accounts (Amount Owed)	-1,003.64	139
Collection Accounts (Amount Owed)	-1,003.64	112
Number Of Unread (Turned On) Meters		1
Average Usage For Active Meters	2,178	578
Average Water Charge For Active Meters	35.16	556

Usage Groups	Gallons	# Of Accounts	Usage	Gallons	% Of Usage	% Of Sales
Over 50,000		0		0	0.00	0.00
40,001-50,000		1		43,000	3.42	1.09
30,001-40,000		0		0	0.00	0.00
20,001-30,000		5		120,000	9.53	2.53
10,001-20,000		14		194,000	15.41	4.37
8,001-10,000		10		94,000	7.47	2.41
6,001-8,000		16		119,000	9.45	3.45
4,001-6,000		30		160,000	12.71	5.74
2,001-4,000		82		280,000	22.24	13.68
1-2,000		185		249,000	19.78	30.20
Zero Usage		235		0	0.00	36.54
<hr style="border-top: 1px dashed black;"/>						
Total Meters		578		1,259,000	100.00	100.00

Directors Report

Taylor Coastal Water & Sewer Distr

Monthly Reconciliation

Ending Receivables (Last Month)		10,175.21
Sales this Month	+	56,319.07
Adjustments this Month		-488.08
Less Payments this Month	-	52,210.28
		<hr/>
	=	13,795.92
Total Receivables		13,795.92
Ending Memberships (Last Month)		279,720.00
Changes this Month		2,000.00
		<hr/>
	=	281,720.00
Total Memberships		282,720.00

PAST DUE LIST

Taylor Coastal Water & Sewer Distr

ACCT#	RT NAME	CURRENT	1-30	31-60	61+	LAST PAYMENT	TOTAL
431	5 BOWDEN, MELVIN	243.43	179.36	163.05		319.82 2/8/22	585.84
362	3 CASEY, DEBORAH	103.20	103.20	93.82		197.02 2/14/22	300.22
236	6 GIBSON, GUY	103.20	103.20	93.82		222.80 2/24/22	300.22
Total Receivables:		13,795.92	449.83	350.69			
Accounts Listed:		3	385.76		0.00		\$1,186.28

All Customers Age 2 Accounts

Taylor Coastal Water & Sewer Dist.

2:53:41PM

Turned Off Accounts

ACCT #	NAME	SERVICE ADDRESS	ROUTE	TURN-OFF DATE	MONTHS INACTIVE
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Accounts turned off since 04/01/2022

All Customers

Taylor Coastal Water & Sewer Dist.

CHANGES IN MEMBERSHIP

Taylor Coastal Water & Sewer Distr

Acct #	Name	Service Address	Deposit #	Reason	Previous	Date	New Amount	Date	Changed
703	CURRY, JESIKA & JOHN	1917 JL GIBSON RD	1	New Membership	\$0.00		\$1,000.00	4/11/2022	\$1,000.00
704	SIMS, DAVID	EZELL BEACH DR	1	New Membership	\$0.00		\$1,000.00	4/29/2022	\$1,000.00
2	Accounts using code for	New Membership			\$2,000.00		0	Accounts using code for New Deposit	
0	Accounts using code for	Membership Increase					0	Accounts using code for Increase Deposit	
0	Accounts using code for	Apply to Balance					0	Accounts using code for Apply to Balance	
0	Accounts using code for	Refund					0	Accounts using code for Refund	
0	Accounts using code for	Other					0	Accounts using code for Other	
0	Accounts using code for	Transfer					0	Accounts using code for Transfer	
		Net Change:			2,000.00			Deposit 2 Net Change:	0.00

All Customers
Taylor Coastal Water & Sewer Dist.

ADJUSTMENTS

Friday, April 29, 2022

2:52:47PM

4/29/2022

Page 1 of 2

Taylor Coastal Water & Sewer

ACCT. #	NAME	CODE	AMOUNT	APPROVAL	DATE
321	WILLIAMS, PATRICIA A.	10	(\$47.00)	KMH	4/19/22
CHANGE IN CLOSING DATE!					
1 Total Adjustments			(\$47.00)	For Adjustment 10	
36	BLUE, SHEILA & JOHNNY	12	(\$9.38)	KMH	4/27/22
LEE FEE ADJ					
125	DURSHIMER, FRANK	12	(\$9.38)	LTS	4/28/22
Customer never received bill					
2 Total Adjustments			(\$18.76)	For Adjustment 12	
350	BAUMGARDNER, TOM	13	(\$15.12)	KMH	4/21/22
SM					
147	DORRIS, GARY & LISA	13	(\$136.08)	KMH	4/21/22
SM					
178	HENDERSON, ROBBIE L.	13	(\$30.24)	KMH	4/21/22
SM					
186	HILL, SIDNEY	13	(\$7.56)	KMH	4/21/22
SM					
66	LILLIOTT, HUD AND LAUR	13	(\$30.24)	KMH	4/21/22
SM					
150	MADISON, JASON & SAMA	13	(\$120.96)	KMH	4/21/22
SM					
479	MILEY HOLDINGS 21007 LI	13	(\$7.56)	KMH	4/21/22
SM					
318	MORRIS, JOHN	13	(\$143.64)	KMH	4/21/22
SM					
551	NALL, FELIX & PAT	13	(\$7.56)	KMH	4/21/22
SM					
300	SCHAMBEAU, GERALD	13	(\$30.24)	KMH	4/21/22
SM					
435	WHITE, D.L.	13	(\$7.56)	KMH	4/21/22
SM					
225	WILLIAMS JR, JAMES T	13	(\$294.84)	KMH	4/21/22
SM					
606	WOODS, HOWARD	13	(\$30.24)	KMH	4/4/22
SM					
606	WOODS, HOWARD	13	(\$60.48)	KMH	4/21/22
SM					
14 Total Adjustments			(\$922.32)	For Adjustment 13	
321	WILLIAMS, PATRICIA A.	14	\$100.00	KMH	4/13/22
WILLIAMS TO LLAMAS					
550	STEINHATCHEE INC	14	\$100.00	KMH	4/5/22
STEINHATCHEE INC TO MITCH MITCHELL LLC					
590	COOPER, CHARLES A	14	\$100.00	KMH	4/4/22
COOPER TO ROBINSON					
641	ROBERTSON, JOSEPH	14	\$100.00	KMH	4/18/22
ROBERTSON TO ROLLINS					
595	HAMPTON, JERRY & LYNN	14	\$100.00	KMH	4/14/22
HAMPTON TO STITH					
595	HAMPTON, JERRY & LYNN	14	\$100.00	KMH	4/14/22

Taylor Coastal Water & Sewer

ACCT.#	NAME	CODE	AMOUNT	APPROVAL	DATE
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HAMPTON TO STITH

6 Total Adjustments

\$600.00 For Adjustment 14

- 10. (47.00) Other adjustment
- 12. (18.76) Late fee adjustment
- 13. (922.32) Second meter
- 14. 600.00 Transfer fee (chg of owner)

20 Accounts

23 Total Adjustments

(\$388.08)

All Customers

***** Taylor Coastal Water & Sewer Dist.

WATER AUDIT
Taylor Coastal Water and Sewer District

MONTH: April 2022

Current Master Meter Reading	286,383,000	4/18/22
Previous Master Meter Reading	284,704,000	3/18/22
Total Gallons Pumped	<u>1,679,000</u>	1,679,000

UNMETERED WATER GALLONS

#1	Booster Station	
a.	Tank Drain	20,000
b.	Air-Charge adjustments (200gpm)	5,000
c.	Chlorine adjustment -- storage	1,000
#2	Line flushing (summary)	
a.	North	6,000
b.	South	36,075
c.	well	78,000
#3	Broken Lines	
a.	Coupling Leak on Spoonbill	1,000
b.	Mainline Leak on Palmetto Road	1,000
#4	Water Treatment Plant	
a.	Clear 10K tank	1,000
b.		
Total Known unmetered water		149,075

Gallons Pumped minus Known Unmetered water 1,529,925

Total Water Sold (Per Directors Report) 1,259,000

Estimated Water Loss, gallons 270,925
Gallons pumped minus known unmetered water & water sold.

Estimated Water Loss (%) 16.14%
Equals loss (gallons) divided by pumped (gallons)

desire ≤ 10%

TAYLOR COASTAL WATER & SEWER DISTRICT
Profit & Loss Budget Performance

April 2022

		Apr 22	Budget	Oct '21 - Apr 22	YTD Budget	Annual Budget
Ordinary Income/Expense						
Income						
	CUSTOMER GRINDER PUMP SALES	12,000.00	8,333.33	53,500.00	58,333.35	100,000.00
	ADJUSTMENTS, RVS BILLING	-488.08	0.00	-5,140.17	0.00	0.00
	GRINDER PUMP FEE	7,899.92	6,522.50	54,699.44	45,657.50	78,270.00
	LATE FEES, RVS	272.44	283.33	1,969.35	1,983.35	3,400.00
	SEWAGE SALES	28,595.28	26,184.58	190,879.92	183,292.10	314,215.00
	WATER CONNECTION FEE (RVS MEMBERSHIP)	2,000.00	1,333.33	8,500.00	9,333.35	16,000.00
	WATER SALES	19,551.43	18,224.25	134,235.26	127,569.75	218,691.00
	Total Income	69,830.99	60,881.32	438,643.80	426,169.40	730,576.00
Gross Profit		69,830.99	60,881.32	438,643.80	426,169.40	730,576.00
Expense						
	COBANK (CONSOLIDATION OF THREE USDA-RD LOANS)	0.00	0.00	0.00	0.00	35,571.20
	PRINCIPAL EXPENSE - RURAL DEV (Rural Development Principal)	0.00	2,063.92	0.00	14,447.40	24,767.00
	Uncategorized Expenses (Expenses not categorized elsewhere)	0.00	9,268.83	27,750.00	64,881.85	111,226.00
	FORD F-150 PICKUP PAYMENTS	0.00	385.66	4,942.09	2,699.70	4,628.00
	CUSTOMER REPAIRS	-777.00	0.00	-777.00	0.00	0.00
	Property Upgrade WWTP PROPERTY	0.00	0.00	0.00	0.00	0.00
	Reconciliation Discrepancies	0.00		0.00	0.00	0.00
	ACCOUNTING	0.00	750.00	0.00	5,250.00	9,000.00
	ADVERTISING	80.55	162.50	1,811.04	1,137.50	1,950.00
	BANK CHARGES/SERVICE CHARGES	53.95	66.67	1,412.93	466.65	800.00
	COMPUTER/SERVICE, SOFTWARE	14.99	333.33	5,213.45	2,333.35	4,000.00
	DUES & SUBSCRIPTIONS	0.00	16.67	236.97	116.65	200.00
	ENGINEERING SERVICES	0.00	125.00	0.00	875.00	1,500.00
	FINANCE CHG/LATE FEE	0.00	0.00	0.00	0.00	0.00
	FREIGHT	26.00	58.33	415.89	408.35	700.00
	GAS/OIL/DIESEL	589.01	333.33	3,074.09	2,333.35	4,000.00
	INSURANCE					
	INLAND MARINE	0.00	25.00	0.00	175.00	300.00
	AUTO	0.00	258.25	0.00	1,807.75	3,099.00
	BONDS, Comm/Emp Dis/D&O Lia	0.00	300.00	1,457.85	2,100.00	3,600.00
	GENERAL LIABILITY INS.	0.00	470.50	0.00	3,293.50	5,646.00
	POLLUTION (WWTP DIESEL TANK)	0.00	75.00	666.00	525.00	900.00
	PROPERTY INSURANCE	0.00	197.25	0.00	1,380.75	2,367.00
	Total INSURANCE	0.00	1,326.00	2,123.85	9,282.00	15,912.00
	INTEREST EXPENSE	0.00	0.00	0.00	0.00	0.00
	INTEREST EXPENSE - RURAL DEV (USDA-RD)	31,404.28	4,523.25	58,766.98	31,662.75	54,279.00
	LANDSCAPING & DESIGN	0.00	41.67	0.00	291.65	500.00
	LEGAL/PROFESSIONAL FEES	27.70	1,250.00	8,205.25	8,750.00	15,000.00
	LICENSES & PERMITS	226.37	250.00	782.27	1,750.00	3,000.00
	MISCELLANEOUS EXPENSE	0.00		0.00	0.00	0.00
	MOWING	380.00	303.00	1,395.00	2,121.00	3,636.00
	OFFICE EXPENSE	0.00	250.00	2,684.09	1,750.00	3,000.00
	PERSONNEL EXPENSE					
	EDUCATION/CONFERENCE EXPENSE	0.00	25.00	160.00	175.00	300.00
	RETIREMENT CONTRIBUTION-FRS (FL Retirement Systems)	3,823.06	1,788.08	13,613.69	12,516.60	21,457.00
	SALARIES & WAGES-WTR & WW OP	17,949.94	8,840.75	66,061.37	61,885.25	106,089.00
	SALARIES & WAGES-ADMINISTRATIVE	17,383.33	7,683.33	60,808.29	53,783.35	92,200.00
	TAXES-PAYROLL	2,703.00	1,264.25	9,705.53	8,849.75	15,171.00
	TRAVEL/MILEAGE	64.96	50.00	312.20	350.00	600.00
	WORKER'S COMPENSATION INSURANCE	0.00	541.67	1,097.50	3,791.65	6,500.00

TAYLOR COASTAL WATER & SEWER DISTRICT Profit & Loss Budget Performance

April 2022

		Apr 22	Budget	Oct '21 - Apr 22	YTD Budget	Annual Budget
Total PERSONNEL EXPENSE		41,924.29	20,193.08	151,758.58	141,351.60	242,317.00
POSTAGE		1,148.00	250.00	1,148.00	1,750.00	3,000.00
PROP/EQUIP UPGRADES - Dist Off		168.40	41.67	262.38	291.65	500.00
Repair Maintenance District Off		30.00	41.67	926.00	291.65	500.00
SAFETY EQUIPMENT		0.00	50.00	187.62	350.00	600.00
SUPPLIES, CLEANING & MISC.		0.00		0.00	0.00	0.00
TAXES-OTHER		0.00	0.00	3.50	0.00	0.00
TAXES & LICENSES		0.00	0.00	0.00	0.00	0.00
TELEPHONE		141.57	400.00	2,296.03	2,800.00	4,800.00
TRACTOR MAINTENANCE		0.00	105.83	3,819.48	740.85	1,270.00
UTILITIES (ELECTRICAL SERVICE)		1,755.37	2,041.67	10,486.37	14,291.65	24,500.00
VEHICLE MAINTENANCE		206.68	250.00	2,910.51	1,750.00	3,000.00
WASTEWATER DEPARTMENT						
NEW PUMP PURCHASE DISTRICT		0.00	4,965.00	18,867.75	34,755.00	59,580.00
GP INSTALLATION EXPENSES		0.00	2,500.00	600.00	17,500.00	30,000.00
GRINDER PUMP REPAIR ACCOUNT		0.00	750.00	0.00	5,250.00	9,000.00
EQUIPMENT PURCHASES		0.00		0.00	0.00	0.00
CHEMICALS, SEWER		173.42	250.00	417.17	1,750.00	3,000.00
GROUNDWATER MONITORING, WWTP		0.00	416.67	2,268.41	2,916.65	5,000.00
LAB TESTING/SUPPLIES, SEWER		567.89	250.00	1,991.39	1,750.00	3,000.00
REPAIR/MAINTENANCE, SEWER		11,822.96	2,916.67	21,333.35	20,416.65	35,000.00
REPLACEMENT PARTS, SEWER		863.70	666.67	4,336.23	4,666.65	8,000.00
SLUDGE HAULING		2,595.00	291.67	2,595.00	2,041.65	3,500.00
SUPPLIES/SMALL TOOLS, SEWER		40.25	166.67	970.84	1,166.65	2,000.00
SYSTEM/PLANT UPGRADES, SEWER		0.00	242.58	781.52	1,698.10	2,911.00
WASTEWATER DEPARTMENT - Other		0.00	0.00	0.00	0.00	0.00
Total WASTEWATER DEPARTMENT		16,063.22	13,415.93	54,161.66	93,911.35	160,991.00
WATER DEPARTMENT						
CHEMICALS, WATER		178.49	250.00	1,599.94	1,750.00	3,000.00
LAB TESTING/SUPPLIES, WATER		200.52	333.33	1,085.52	2,333.35	4,000.00
REPAIR/MAINTENANCE, WATER		-1.96	1,000.00	7,366.87	7,000.00	12,000.00
REPLACEMENT PARTS, WATER		1,165.88	583.33	6,957.38	4,083.35	7,000.00
SUPPLIES/SMALL TOOLS, WATER		219.52	166.67	1,023.88	1,166.65	2,000.00
SYSTEM/PLANT UPGRADES, WATER		-100,000.00	250.00	149,277.64	1,750.00	3,000.00
TANK MAINTENANCE, WATER		0.00	0.00	1,845.14	0.00	0.00
Total WATER DEPARTMENT		-98,237.55	2,583.33	169,156.37	18,083.35	31,000.00
Total Expense		-4,774.17	60,881.34	515,153.40	426,169.30	766,147.20
Net Ordinary Income		74,605.16	-0.02	-76,509.60	0.10	-35,571.20
Other Income/Expense						
Other Income						
STATE REVOLVING FUND PROGRAM		0.00		165,750.00		
CAPITAL GRANT_USDA-RD GRANT REV		0.00		0.00	0.00	0.00
INTEREST INCOME		47.43	0.00	320.91	0.00	0.00
LABOR/PARTS, CUST REPAIR		1,082.47	0.00	1,566.07	0.00	0.00
MISCELLANEOUS INCOME		0.00	0.00	32.99	0.00	0.00
Total Other Income		1,129.90	0.00	167,669.97	0.00	0.00
Net Other Income		1,129.90	0.00	167,669.97	0.00	0.00
Net Income		75,735.06	-0.02	91,160.37	0.10	-35,571.20

TAYLOR COASTAL WATER & SEWER DISTRICT EXPENSE BREAKDOWN

05/13/22

Accrual Basis

April 2022

Date	Num	Name	Memo	Amount
CUSTOMER REPAIRS				
04/20/2022	40-2022	JOHN CRUCE	TRACTOR WORK	-600.00
04/29/2022	40-2023	HENRY LUNDY	SHOP SUPPLIES	-27.00
04/29/2022	40-2023	HENRY LUNDY	TRACTOR WORK	-150.00
Total CUSTOMER REPAIRS				-777.00
ADVERTISING				
04/30/2022	4133	PERRY NEWSPAPERS, INC	Board Vacancy Ad 4/29/22	80.55
Total ADVERTISING				80.55
BANK CHARGES/SERVICE CHARGES				
04/04/2022	EFT	PAY CLIX	MONTHLY PROCESSING F...	24.95
04/29/2022			Service Charge	29.00
Total BANK CHARGES/SERVICE CHARGES				53.95
COMPUTER/SERVICE,SOFTWARE				
04/18/2022		ADOBE	ADOBE SOFTWARE MONT...	14.99
Total COMPUTER/SERVICE,SOFTWARE				14.99
FREIGHT				
04/25/2022	0178479...	POSTMASTER	SHIPPING	2.00
04/25/2022	6169432	HAWKINS, INC	Delivery Charge	12.00
04/25/2022	6169431	HAWKINS, INC	Delivery Charge	12.00
Total FREIGHT				26.00
GAS/OIL/DIESEL				
04/01/2022	BENNETT	MURPHY USA	19.193 GAL @ \$4.169/GAL	80.02
04/07/2022	MORGAN	KEATON BEACH BUMS	24.843 GAL @ \$4.099/GAL	101.83
04/08/2022	MORGAN	KEATON BEACH BUMS	10.077 GAL @ \$4.999/GAL	50.37
04/14/2022	MORGAN	KEATON BEACH BUMS	15.233 GAL @ \$4.099/GAL	62.44
04/14/2022	MORGAN	KEATON BEACH BUMS	10.009 GAL @ \$4.999/GAL	50.03
04/20/2022	BENNETT	KEATON BEACH BUMS	15.861 GAL @ \$4.099/GAL	65.01
04/20/2022	BENNETT	KEATON BEACH BUMS	10.002 GAL @ \$4.999/GAL	50.00
04/22/2022	MORGAN	KEATON BEACH BUMS	15.930 GAL @ \$4.099/GAL	65.30
04/29/2022	BENNETT	WALTER B'S	15.61 GAL @ \$4.099/GAL	64.01
Total GAS/OIL/DIESEL				589.01
INTEREST EXPENSE - RURAL DEV (USDA-RD)				
04/12/2022	EFT	CO BANK	USDA INTEREST FOR LOA...	13,728.21
04/12/2022	EFT	CO BANK	USDA INTEREST FOR LOA...	8,104.77
04/12/2022	EFT	CO BANK	USDA INTEREST FOR LOA...	9,571.30
Total INTEREST EXPENSE - RURAL DEV (USDA-RD)				31,404.28
LEGAL/PROFESSIONAL FEES				
04/14/2022	Curry #7...	GARY KNOWLES, CLERK OF...	Utility Easement - Curry #703	27.70
Total LEGAL/PROFESSIONAL FEES				27.70
LICENSES & PERMITS				
04/06/2022	SENER	NATIONAL NOTARY ASSOCI...	NOTARY RENEWAL	226.37
Total LICENSES & PERMITS				226.37
MOWING				
04/27/2022	43686	FAULKNER LAWN & MAINTEN...	Sewer Plant	245.00
04/27/2022	43686	FAULKNER LAWN & MAINTEN...	Water Plant	80.00
04/27/2022	43686	FAULKNER LAWN & MAINTEN...	Booster Station	35.00
04/27/2022	43686	FAULKNER LAWN & MAINTEN...	District Office	20.00
Total MOWING				380.00
PERSONNEL EXPENSE				
RETIREMENT CONTRIBUTION-FRS (FL Retirement Systems)				
04/01/2022	6899	BENNETT, RONALD A		474.70
04/01/2022	6900	HATHCOCK, KRISTI M		270.50

TAYLOR COASTAL WATER & SEWER DISTRICT
EXPENSE BREAKDOWN
April 2022

05/13/22

Accrual Basis

Date	Num	Name	Memo	Amount
04/01/2022	6901	MORGAN, DAVID L.		266.46
04/01/2022	6902	SENER, LYNETTE T		528.38
04/01/2022	6903	SMITH, ISHMAEL J		227.22
04/22/2022	6914	BENNETT, RONALD A		541.00
04/22/2022	6915	HATHCOCK, KRISTI M		541.00
04/22/2022	6916	MORGAN, DAVID L.		216.40
04/22/2022	6917	SENER, LYNETTE T		541.00
04/22/2022	6918	SMITH, ISHMAEL J		216.40
Total RETIREMENT CONTRIBUTION-FRS (FL Retirement Systems)				3,823.06
SALARIES & WAGES-WTR & WW OP				
04/01/2022	6899	BENNETT, RONALD A		4,387.27
04/01/2022	6899	BENNETT, RONALD A		0.00
04/01/2022	6901	MORGAN, DAVID L.		2,353.35
04/01/2022	6901	MORGAN, DAVID L.		109.32
04/01/2022	6901	MORGAN, DAVID L.		0.00
04/01/2022	6903	SMITH, ISHMAEL J		2,100.00
04/22/2022	6914	BENNETT, RONALD A		5,000.00
04/22/2022	6916	MORGAN, DAVID L.		2,000.00
04/22/2022	6918	SMITH, ISHMAEL J		2,000.00
Total SALARIES & WAGES-WTR & WW OP				17,949.94
SALARIES & WAGES-ADMINISTRATIVE				
04/01/2022	6899	BENNETT, RONALD A		0.00
04/01/2022	6900	HATHCOCK, KRISTI M		2,500.00
04/01/2022	6901	MORGAN, DAVID L.		0.00
04/01/2022	6902	SENER, LYNETTE T		4,883.33
04/01/2022	6902	SENER, LYNETTE T		0.00
04/01/2022	6902	SENER, LYNETTE T		0.00
04/22/2022	6915	HATHCOCK, KRISTI M		5,000.00
04/22/2022	6917	SENER, LYNETTE T		5,000.00
04/22/2022	6917	SENER, LYNETTE T		0.00
Total SALARIES & WAGES-ADMINISTRATIVE				17,383.33
TAXES-PAYROLL				
04/01/2022	6899	BENNETT, RONALD A		272.01
04/01/2022	6899	BENNETT, RONALD A		63.61
04/01/2022	6900	HATHCOCK, KRISTI M		155.00
04/01/2022	6900	HATHCOCK, KRISTI M		36.25
04/01/2022	6901	MORGAN, DAVID L.		152.69
04/01/2022	6901	MORGAN, DAVID L.		35.71
04/01/2022	6902	SENER, LYNETTE T		302.77
04/01/2022	6902	SENER, LYNETTE T		70.81
04/01/2022	6903	SMITH, ISHMAEL J		130.20
04/01/2022	6903	SMITH, ISHMAEL J		30.45
04/01/2022	6903	SMITH, ISHMAEL J		0.00
04/22/2022	6914	BENNETT, RONALD A		310.00
04/22/2022	6914	BENNETT, RONALD A		72.50
04/22/2022	6915	HATHCOCK, KRISTI M		310.00
04/22/2022	6915	HATHCOCK, KRISTI M		72.50
04/22/2022	6916	MORGAN, DAVID L.		124.00
04/22/2022	6916	MORGAN, DAVID L.		29.00
04/22/2022	6917	SENER, LYNETTE T		310.00
04/22/2022	6917	SENER, LYNETTE T		72.50
04/22/2022	6918	SMITH, ISHMAEL J		124.00
04/22/2022	6918	SMITH, ISHMAEL J		29.00
04/22/2022	6918	SMITH, ISHMAEL J		0.00
Total TAXES-PAYROLL				2,703.00
TRAVEL/MILEAGE				
04/01/2022	MILEAG...	LYNETTE SENTER	Mileage to Deliver Samples	64.96
Total TRAVEL/MILEAGE				64.96
Total PERSONNEL EXPENSE				41,924.29

TAYLOR COASTAL WATER & SEWER DISTRICT EXPENSE BREAKDOWN

05/13/22

Accrual Basis

April 2022

Date	Num	Name	Memo	Amount
POSTAGE				
04/25/2022	0178479...	POSTMASTER	POSTCARD STAMPS 20 R...	800.00
04/25/2022	0178479...	POSTMASTER	FOREVER STAMPS 6 Rolls	348.00
Total POSTAGE				1,148.00
PROP/EQUIP UPGRADES - Dist Off				
04/22/2022	MORGAN	WAL MART	Thomson Sealer	19.54
04/22/2022	MORGAN	WAL MART	Thomson Sealer	19.54
04/26/2022	2204-53...	STEINHATCHEE ACE HARD...	PAINTBRUSH TRIM POLY ...	7.98
04/26/2022	2204-53...	STEINHATCHEE ACE HARD...	ACE BEST ROLLER (4)	18.36
04/26/2022	243235	RAGAN'S ACE HARDWARE	Thompson's Water Seal (6 ...	89.99
04/26/2022	243235	RAGAN'S ACE HARDWARE	Roller and Tray	12.99
Total PROP/EQUIP UPGRADES - Dist Off				168.40
Repair Maintenance District Off				
04/21/2022	APR 2022	MESSICK PEST CONTROL	Monthly Pest Control	30.00
Total Repair Maintenance District Off				30.00
TELEPHONE				
04/09/2022	9903729...	VERIZON WIRELESS	iPad for Field Work	18.04
04/09/2022	9903729...	VERIZON WIRELESS	Assistant Phone 843-1917	0.00
04/09/2022	9903729...	VERIZON WIRELESS	David Morgan 843-7613	54.09
04/09/2022	9903729...	VERIZON WIRELESS	Ron Bennett 843-7621	51.41
04/09/2022	9903729...	VERIZON WIRELESS	iPad for Field Work	18.03
Total TELEPHONE				141.57
UTILITIES (ELECTRICAL SERVICE)				
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	well	289.75
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	pumping station	34.10
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	District Office	94.18
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	Lift Station #2 Grackle	74.23
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	WWTP	1,013.06
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	Lift Station #1 Boat Ramp	166.03
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	Storage Trains	30.77
04/05/2022	110264	TRI-COUNTY ELECTRIC, INC.	WW O&M	53.25
Total UTILITIES (ELECTRICAL SERVICE)				1,755.37
VEHICLE MAINTENANCE				
04/04/2022	957	YARBROUGH TIRE COMPAN...	245/75R16 COOPER DISC...	202.68
04/04/2022	957	YARBROUGH TIRE COMPAN...	Florida Pollution Tax	1.00
04/04/2022	957	YARBROUGH TIRE COMPAN...	Tire Disposal	3.00
Total VEHICLE MAINTENANCE				206.68
WASTEWATER DEPARTMENT				
CHEMICALS, SEWER				
04/18/2022	949217	USA Blue Book	HACH PH BUFFER 4.01 RED	67.89
04/18/2022	949217	USA Blue Book	HACH SURCHARGE	16.29
04/25/2022	6169431	HAWKINS, INC	35 gallons Ultra-Chlor @ \$2....	89.24
Total CHEMICALS, SEWER				173.42
LAB TESTING/SUPPLIES, SEWER				
04/18/2022	949217	USA Blue Book	HACH PH BUTTER 7.00 Y...	67.89
04/21/2022	506058	EUROFINS ENVIRONMENT T...	C12 GEL	100.00
04/21/2022	506058	EUROFINS ENVIRONMENT T...	C12 METER	100.00
04/25/2022	506027	EUROFINS ENVIRONMENT T...	FCOL-QT	30.00
04/26/2022	505904	EUROFINS ENVIRONMENT T...	CBOD TSS	45.00
04/26/2022	505904	EUROFINS ENVIRONMENT T...	CBOD TSS FCOL-QT	75.00
04/26/2022	505904	EUROFINS ENVIRONMENT T...	N02/N03 WW	45.00
04/26/2022	505904	EUROFINS ENVIRONMENT T...	PICKUP FEE/VEHICLE SU...	25.00
04/28/2022	2021053...	AAA BACKFLOW TESTING LLC	2" BACKFLOW PREVENTI...	80.00
Total LAB TESTING/SUPPLIES, SEWER				567.89
REPAIR/MAINTENANCE, SEWER				

TAYLOR COASTAL WATER & SEWER DISTRICT
EXPENSE BREAKDOWN
April 2022

05/13/22

Accrual Basis

Date	Num	Name	Memo	Amount
04/14/2022	71743	SMITH ELECTRIC MOTOR SE...	REBUILD OF FLYGHT 20 H...	11,572.96
04/28/2022	2021053...	AAA BACKFLOW TESTING LLC	Boat Ramp Backflow cleane...	100.00
04/28/2022	2021053...	AAA BACKFLOW TESTING LLC	2" Rebuild Kit	150.00
Total REPAIR/MAINTENANCE, SEWER				11,822.96
REPLACEMENT PARTS, SEWER				
04/04/2022	209996	LANIER MUNICIPAL SUPPLY ...	MS X FIP BACKFLOW PRE...	803.30
04/04/2022	209996	LANIER MUNICIPAL SUPPLY ...	3" 90 ELL SCH 40 DW LR	47.52
04/20/2022	SE4361...	ANIXTER, INC	S-A 49AB10 NMA 00-4 1 N...	12.88
Total REPLACEMENT PARTS, SEWER				863.70
SLUDGE HAULING				
04/22/2022	87756	AMERICAN PIPE & TANK, INC.	7100 gallons sludge to 412B...	2,595.00
Total SLUDGE HAULING				2,595.00
SUPPLIES/SMALL TOOLS, SEWER				
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60
04/22/2022	MORGAN	WAL MART	Bottled Water	4.58
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60
04/22/2022	MORGAN	WAL MART	Drinks	9.78
04/22/2022	MORGAN	WAL MART	Toilet Paper	10.57
04/22/2022	MORGAN	WAL MART	Paper Towels	8.92
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60
Total SUPPLIES/SMALL TOOLS, SEWER				40.25
Total WASTEWATER DEPARTMENT				16,063.22
WATER DEPARTMENT				
CHEMICALS, WATER				
04/25/2022	6169432	HAWKINS, INC	70 gallons Ultra-Chlor @ \$2...	178.49
Total CHEMICALS, WATER				178.49
LAB TESTING/SUPPLIES, WATER				
04/20/2022	9296248	Amazon.com	HACH DPD CHLORINE PO...	65.52
04/22/2022	505912	EUROFINS ENVIRONMENT T...	COLILERT-18 SAMPLE	120.00
04/26/2022	505904	EUROFINS ENVIRONMENT T...	PICKUP FEE/VEHICLE SU...	15.00
Total LAB TESTING/SUPPLIES, WATER				200.52
REPAIR/MAINTENANCE, WATER				
04/20/2022	40-2022	JOHN CRUCE	SHOP SUPPLIES	-27.00
04/26/2022	243235	RAGAN'S ACE HARDWARE	Fasteners (8)	6.32
04/26/2022	243235	RAGAN'S ACE HARDWARE	Fasteners (8)	4.40
04/26/2022	243235	RAGAN'S ACE HARDWARE	Fasteners (8)	14.32
Total REPAIR/MAINTENANCE, WATER				-1.96
REPLACEMENT PARTS, WATER				
04/12/2022	210178	LANIER MUNICIPAL SUPPLY ...	3/4" x 3/4" CTS TEE w/GN	210.44
04/18/2022	210302	LANIER MUNICIPAL SUPPLY ...	3/4" EXPANSION CONNEC...	258.80
04/22/2022	10070975	GULF COAST PLUMBING AN...	STENNER #1 PUMP TUBE ...	179.50
04/22/2022	10070975	GULF COAST PLUMBING AN...	STENNER #2 PUMP TUBE ...	174.40
04/22/2022	10070975	GULF COAST PLUMBING AN...	STENNER VARIABLE CAM	12.74
04/22/2022	2080904	EMPIRE PIPE & SUPPLY CO...	1 INCH DR USG BB MTR (2)	330.00
Total REPLACEMENT PARTS, WATER				1,165.88
SUPPLIES/SMALL TOOLS, WATER				
04/22/2022	2204-07...	STUDSTILLS	HEAVY DUTY HOT WATER...	15.99
04/22/2022	2204-07...	STUDSTILLS	MULTI SURFACE PUSH B...	15.79
04/22/2022	2204-07...	STUDSTILLS	PAINT THINNER	10.99
04/22/2022	2204-07...	STUDSTILLS	TANK SPRAYER	19.99
04/22/2022	2204-07...	STUDSTILLS	CLEANER/DEGREASER	12.99
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60

TAYLOR COASTAL WATER & SEWER DISTRICT EXPENSE BREAKDOWN

05/13/22

Accrual Basis

April 2022

Date	Num	Name	Memo	Amount
04/22/2022	MORGAN	WAL MART	Bottled Water	4.58
04/22/2022	MORGAN	WAL MART	Fan	48.87
04/22/2022	MORGAN	WAL MART	Sponge Mop	4.97
04/22/2022	MORGAN	WAL MART	Push Broom	12.97
04/22/2022	MORGAN	WAL MART	Broom Pan	13.28
04/22/2022	MORGAN	WAL MART	Toilet Paper	10.57
04/22/2022	MORGAN	WAL MART	Mr. Clean	6.97
04/22/2022	MORGAN	WAL MART	Batteries	15.74
04/22/2022	MORGAN	WAL MART	Paper Towels	8.92
04/22/2022	MORGAN	WAL MART	Trash Bags	6.92
04/22/2022	MORGAN	WAL MART	Mop Refill	3.58
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60
04/22/2022	MORGAN	WAL MART	Drink Mix	1.60
Total SUPPLIES/SMALL TOOLS, WATER				219.52
SYSTEM/PLANT UPGRADES, WATER				
04/14/2022	36216	SUWANEE RIVER WATER M...	Reimbursement for Water I...	-100,000.00
Total SYSTEM/PLANT UPGRADES, WATER				-100,000.00
Total WATER DEPARTMENT				-98,237.55
TOTAL				-4,774.17

TAYLOR COASTAL WATER & SEWER DISTRICT

Profit & Loss

05/13/22

April 2022

Accrual Basis

	Apr 22
Ordinary Income/Expense	
Income	
CUSTOMER GRINDER PUMP SALES	12,000.00
ADJUSTMENTS, RVS BILLING	-488.08
GRINDER PUMP FEE	7,899.92
LATE FEES, RVS	272.44
SEWAGE SALES	28,595.28
WATER CONNECTION FEE (RVS MEMBERSHIP)	2,000.00
WATER SALES	19,551.43
Total Income	69,830.99
Gross Profit	69,830.99
Expense	
CUSTOMER REPAIRS	-777.00
ADVERTISING	80.55
BANK CHARGES/SERVICE CHARGES	53.95
COMPUTER/SERVICE, SOFTWARE	14.99
FREIGHT	26.00
GAS/OIL/DIESEL	589.01
INTEREST EXPENSE - RURAL DEV (USDA-RD)	31,404.28
LEGAL/PROFESSIONAL FEES	27.70
LICENSES & PERMITS	226.37
MOWING	380.00
PERSONNEL EXPENSE	
RETIREMENT CONTRIBUTION-FRS (FL Retirement Systems)	3,823.06
SALARIES & WAGES-WTR & WW OP	17,949.94
SALARIES & WAGES-ADMINISTRATIVE	17,383.33
TAXES-PAYROLL	2,703.00
TRAVEL/MILEAGE	64.96
Total PERSONNEL EXPENSE	41,924.29
POSTAGE	1,148.00
PROP/EQUIP UPGRADES - Dist Off	168.40
Repair Maintenance District Off	30.00
TELEPHONE	141.57
UTILITIES (ELECTRICAL SERVICE)	1,755.37
VEHICLE MAINTENANCE	206.68
WASTEWATER DEPARTMENT	
CHEMICALS, SEWER	173.42
LAB TESTING/SUPPLIES, SEWER	567.89
REPAIR/MAINTENANCE, SEWER	11,822.96
REPLACEMENT PARTS, SEWER	863.70
SLUDGE HAULING	2,595.00
SUPPLIES/SMALL TOOLS, SEWER	40.25
Total WASTEWATER DEPARTMENT	16,063.22
WATER DEPARTMENT	
CHEMICALS, WATER	178.49
LAB TESTING/SUPPLIES, WATER	200.52
REPAIR/MAINTENANCE, WATER	-1.96
REPLACEMENT PARTS, WATER	1,165.88
SUPPLIES/SMALL TOOLS, WATER	219.52
SYSTEM/PLANT UPGRADES, WATER	-100,000.00
Total WATER DEPARTMENT	-98,237.55
Total Expense	-4,774.17
Net Ordinary Income	74,605.16
Other Income/Expense	
Other Income	
INTEREST INCOME	47.43
LABOR/PARTS, CUST REPAIR	1,082.47
Total Other Income	1,129.90
Net Other Income	1,129.90
Net Income	75,735.06

TAYLOR COASTAL WATER & SEWER DISTRICT

Balance Sheet

05/13/22

As of April 30, 2022

Accrual Basis

	Apr 30, 22
ASSETS	
Current Assets	
Checking/Savings	
SAVINGS CCBG	
DEBT RESERVE CO BANK	800.00
DEBT RESERVE, USDA-RD-PHASE II	27,060.00
PAYMENTS, USDA-RD - PHASE II	25,129.60
DEBT RESERVE RD 92-01, CONST.	68,233.00
PAYMENTS, USDA-RD 92-01, CONST.	30,322.50
DEBT RESERVE USDA-RD 91-03, TCU	26,245.00
PAYMENTS, USDA-RD 91-03, TCU	22,465.92
WATER SERVICE FEE, NEW LOTS	38,000.00
DEPRECIATION RESERVE-Major R&R (Major Repair/Replacement)	176,355.84
CONTINGENCY RESERVE	535,451.91
CAPITAL IMPROVEMENTS, MINOR	69,696.92
GRINDER PUMP REPAIR FEE	144,110.47
SAVINGS CCBG - Other	3,054.06
Total SAVINGS CCBG	1,166,925.22
CAPITAL CITY BANK OP CHKNG (New Bank Account due to Citizens being acquired by Credit Union)	514,264.77
SAVINGS, TCW&SD RESERVE ACCOUNT (BUSINESS SAVINGS)	10,864.95
Total Checking/Savings	1,692,054.94
Accounts Receivable	
ACCOUNTS RECEIVABLE (990 line 47a)	3,097.54
Total Accounts Receivable	3,097.54
Other Current Assets	
PREPAID EXPENSES	11,172.00
INVENTORY	85,925.29
RVS - SYSTEM INCOME	28,959.04
Total Other Current Assets	126,056.33
Total Current Assets	1,821,208.81
Fixed Assets	
DISTRICT PURCH GRINDER PUMPS	77,146.20
2017 FORD F-150 PICKUP	23,518.22
IMPROVEMENTS	22,243.79
ACCUMULATED DEPRECIATION	-4,416,246.28
BUILDINGS	9,281.23
CUSTOMER PURCHASED GPs	353,518.13
EQUIPMENT	130,494.35
EXPANSION, 95.68 Acres,WWTP (From Foley Lands & Timber through Suwannee River Water Management Di...	111,587.90
FIRE HYDRANTS from TCBC	10,700.00
LAND	167,749.00
OFFICE EQUIPMENT	8,723.90
PIPING,TANKS & WELLS	797,853.40
PUMPS & CONTROLS	69,407.72
WASTEWATER SYSTEM, PHASE I (Quality Plus Services contract 8/17/04; Start 9/1/2004; substantial completi...	6,673,144.46
WATER EXPANSION 2002	28,328.02
WATER SYS EXPA, PRECOST 6/30/04	7,363.22
WATER SYSTEM EXPANSION	87,255.43
WWTP O&M SHOP/OFF BLDG. 07-08	56,959.74
Total Fixed Assets	4,219,028.43
Other Assets	
UNRESTRICTED NET ASSET	155,117.53
Total Other Assets	155,117.53
TOTAL ASSETS	6,195,354.77
LIABILITIES & EQUITY	

10:15 AM

TAYLOR COASTAL WATER & SEWER DISTRICT

05/13/22

Balance Sheet

Accrual Basis

As of April 30, 2022

	Apr 30, 22
Liabilities	
Current Liabilities	
Accounts Payable	
ACCOUNTS PAYABLE (990 line 60)	7,628.55
Total Accounts Payable	7,628.55
Credit Cards	
CARDMEMBER SERVICE (Capital City Bank Visa)	2,980.58
Total Credit Cards	2,980.58
Other Current Liabilities	
NET PENSION LIABILITY	141,815.00
Accrued Wages	12,000.50
ACCRUED INTEREST-RD	86,549.41
CUSTOMER OVERPAYMENTS	24,394.53
PAYROLL LIABILITIES	10,126.53
RETIREMENT PAYABLE	2,985.06
Total Other Current Liabilities	277,871.03
Total Current Liabilities	288,480.16
Long Term Liabilities	
N/P CITIZENS STATE BANK	17,119.44
DEFERRED OUTFLOWS	-64,970.00
CONTRACT PAYABLE-Belcher/Sawgra (Water Service Agreement of 2002)	16,000.00
N/P,RD 2005A BONDS,TCU 91-03 (USDA-RD Loan #91-03)	317,195.00
N/P,RD 2005B BONDS,Const. 92-01 (USDA-RD Loan #92-01)	537,000.00
N/P, RD 2011A BONDS, PH II WW	281,960.70
Total Long Term Liabilities	1,104,305.14
Total Liabilities	1,392,785.30
Equity	
RETAINED EARNINGS	2,743,213.13
Unrestrict (retained earnings) (990 line 21 & 67)	1,968,195.97
Net Income	91,160.37
Total Equity	4,802,569.47
TOTAL LIABILITIES & EQUITY	6,195,354.77

TAYLOR COASTAL WATER & SEWER DISTRICT
Balance Sheet as % of Total assets/Liabilities
As of April 30, 2022

	<u>Apr 30, 22</u>	<u>% of Column</u>
ASSETS		
Current Assets		
Checking/Savings		
SAVINGS CCBG	1,166,925.22	18.8%
CAPITAL CITY BANK OP CHKNG (New Bank Account due to Citizens being acqu...	514,264.77	8.3%
SAVINGS, TCW&SD RESERVE ACCOUNT (BUSINESS SAVINGS)	10,864.95	0.2%
Total Checking/Savings	1,692,054.94	27.3%
Accounts Receivable		
ACCOUNTS RECEIVABLE (990 line 47a)	3,097.54	0.1%
Total Accounts Receivable	3,097.54	0.1%
Other Current Assets		
PREPAID EXPENSES	11,172.00	0.2%
INVENTORY	85,925.29	1.4%
RVS - SYSTEM INCOME	28,959.04	0.5%
Total Other Current Assets	126,056.33	2.0%
Total Current Assets	1,821,208.81	29.4%
Fixed Assets		
DISTRICT PURCH GRINDER PUMPS	77,146.20	1.2%
2017 FORD F-150 PICKUP	23,518.22	0.4%
IMPROVEMENTS	22,243.79	0.4%
ACCUMULATED DEPRECIATION	-4,416,246.28	-71.3%
BUILDINGS	9,281.23	0.1%
CUSTOMER PURCHASED GPs	353,518.13	5.7%
EQUIPMENT	130,494.35	2.1%
EXPANSION, 95.68 Acres,WWTP (From Foley Lands & Timber through Suwannee ...	111,587.90	1.8%
FIRE HYDRANTS from TCBC	10,700.00	0.2%
LAND	167,749.00	2.7%
OFFICE EQUIPMENT	8,723.90	0.1%
PIPING,TANKS & WELLS	797,853.40	12.9%
PUMPS & CONTROLS	69,407.72	1.1%
WASTEWATER SYSTEM, PHASE I (Quality Plus Services contract 8/17/04; Start 9/...	6,673,144.46	107.7%
WATER EXPANSION 2002	28,328.02	0.5%
WATER SYS EXPA, PRECOST 6/30/04	7,363.22	0.1%
WATER SYSTEM EXPANSION	87,255.43	1.4%
WWTP O&M SHOP/OFF BLDG. 07-08	56,959.74	0.9%
Total Fixed Assets	4,219,028.43	68.1%
Other Assets		
UNRESTRICTED NET ASSET	155,117.53	2.5%
Total Other Assets	155,117.53	2.5%
TOTAL ASSETS	6,195,354.77	100.0%
LIABILITIES & EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable		

	Apr 30, 22	% of Column
ACCOUNTS PAYABLE (990 line 60)	7,628.55	0.1%
Total Accounts Payable	7,628.55	0.1%
Credit Cards		
CARDMEMBER SERVICE (Capital City Bank Visa)	2,980.58	0.0%
Total Credit Cards	2,980.58	0.0%
Other Current Liabilities		
NET PENSION LIABILITY	141,815.00	2.3%
Accrued Wages	12,000.50	0.2%
ACCRUED INTEREST-RD	86,549.41	1.4%
CUSTOMER OVERPAYMENTS	24,394.53	0.4%
PAYROLL LIABILITIES	10,126.53	0.2%
RETIREMENT PAYABLE	2,985.06	0.0%
Total Other Current Liabilities	277,871.03	4.5%
Total Current Liabilities	288,480.16	4.7%
Long Term Liabilities		
N/P CITIZENS STATE BANK	17,119.44	0.3%
DEFERRED OUTFLOWS	-64,970.00	-1.0%
CONTRACT PAYABLE-Belcher/Sawgra (Water Service Agreement of 2002)	16,000.00	0.3%
N/P,RD 2005A BONDS,TCU 91-03 (USDA-RD Loan #91-03)	317,195.00	5.1%
N/P,RD 2005B BONDS,Const. 92-01 (USDA-RD Loan #92-01)	537,000.00	8.7%
N/P, RD 2011A BONDS, PH II WW	281,960.70	4.6%
Total Long Term Liabilities	1,104,305.14	17.8%
Total Liabilities	1,392,785.30	22.5%
Equity		
RETAINED EARNINGS	2,743,213.13	44.3%
Unrestrict (retained earnings) (990 line 21 & 67)	1,968,195.97	31.8%
Net Income	91,160.37	1.5%
Total Equity	4,802,569.47	77.5%
TOTAL LIABILITIES & EQUITY	6,195,354.77	100.0%



Taylor Coastal Water & Sewer District

18820 Beach Road, Perry, FL 32348

Phone 850-578-3043 Email tcwsd@fairpoint.net

PERFORMANCE APPRAISAL

Date of Evaluation: 4/21/22

Employee Name: Lynette Senter

Job Title: District Manager

GENERAL FACTORS	PLEASE CIRCLE APPROPRIATE RATING								
	1	2	3	4	5	6	7	8	9
1. Attendance	1	2	3	4	5	6	7	8	9
2. Punctuality	1	2	3	4	5	6	7	8	9
3. Safety	1	2	3	4	5	6	7	8	9
4. Cooperation And Teamwork	1	2	3	4	5	6	7	8	9
5. Attitude Toward Work	1	2	3	4	5	6	7	8	9
6. Attitude Toward Supervision	1	2	3	4	5	6	7	8	9
7. Following Policies And Procedures	1	2	3	4	5	6	7	8	9
8. Initiative Working Without Supervision	1	2	3	4	5	6	7	8	9
9. Communication - Internal	1	2	3	4	5	6	7	8	9
10. Communication - External	1	2	3	4	5	6	7	8	9
11. Communication - Written	1	2	3	4	5	6	7	8	9
12. Adaptability to Change	1	2	3	4	5	6	7	8	9
13. Professional Development	1	2	3	4	5	6	7	8	9
14. Dealing With The Public	1	2	3	4	5	6	7	8	9
15. Level of Job/skill & Knowledge	1	2	3	4	5	6	7	8	9
16. Utilizing Job Skill & Knowledge	1	2	3	4	5	6	7	8	9
17. Appearance	1	2	3	4	5	6	7	8	9
18. Care & Use of Facilities & Equipment	1	2	3	4	5	6	7	8	9
19. Ability to Plan & Organize	1	2	3	4	5	6	7	8	9
20. Problem Solving	1	2	3	4	5	6	7	8	9
21. Effectiveness under Pressure/stress	1	2	3	4	5	6	7	8	9
22. Decision Making	1	2	3	4	5	6	7	8	9
23. Creativity	1	2	3	4	5	6	7	8	9
24. Meeting Objectives/getting Results	1	2	3	4	5	6	7	8	9
25. Time Management	1	2	3	4	5	6	7	8	9

TOTAL FACTOR RATING SCORE 225

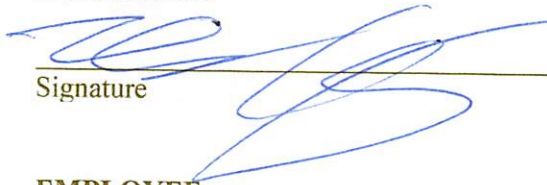
REMARKS/SUMMARY OF APPRAISAL

Describe incidents and events (both positive and negative) which contributed to the ratings given above. Describe any steps that can be taken by the employee to improve performance.

Lynette, you do a wonderful job managing the District! As well as managing a "difficult" Board. You have always handled yourself with integrity and handled difficult situations well - even when another approach may have been warranted. One observation - Do not be afraid to say "No" when the Board asks for unreasonable items.

APPRAISER:

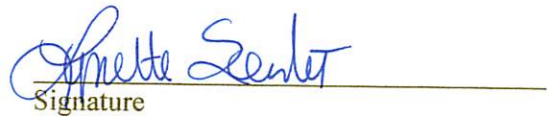
DATE:


Signature

4/21/22

EMPLOYEE:

DATE:


Signature

4-21-22

EMPLOYEE COMMENTS: _____



Taylor Coastal Water & Sewer District
 18820 Beach Road, Perry, FL 32348
 Phone 850-578-3043 Email tcwsd@fairpoint.net

PERFORMANCE APPRAISAL

Date of Evaluation: 4/25/22 **Employee Name:** Lynette Senter

Job Title: District Manager

GENERAL FACTORS	PLEASE CIRCLE APPROPRIATE RATING									
	1	2	3	4	5	6	7	8	9	
1. Attendance	1	2	3	4	5	6	7	8	9	/
2. Punctuality	1	2	3	4	5	6	7	8	9	/
3. Safety	1	2	3	4	5	6	7	8	9	/
4. Cooperation And Teamwork	1	2	3	4	5	6	7	8	9	/
5. Attitude Toward Work	1	2	3	4	5	6	7	8	9	/
6. Attitude Toward Supervision	1	2	3	4	5	6	7	8	9	/
7. Following Policies And Procedures	1	2	3	4	5	6	7	8	9	/
8. Initiative Working Without Supervision	1	2	3	4	5	6	7	8	9	/
9. Communication - Internal	1	2	3	4	5	6	7	8	9	/
10. Communication - External	1	2	3	4	5	6	7	8	9	/
11. Communication - Written	1	2	3	4	5	6	7	8	9	/
12. Adaptability to Change	1	2	3	4	5	6	7	8	9	/
13. Professional Development	1	2	3	4	5	6	7	8	9	/
14. Dealing With The Public	1	2	3	4	5	6	7	8	9	/
15. Level of Job/skill & Knowledge	1	2	3	4	5	6	7	8	9	/
16. Utilizing Job Skill & Knowledge	1	2	3	4	5	6	7	8	9	/
17. Appearance	1	2	3	4	5	6	7	8	9	/
18. Care & Use of Facilities & Equipment	1	2	3	4	5	6	7	8	9	/
19. Ability to Plan & Organize	1	2	3	4	5	6	7	8	9	/
20. Problem Solving	1	2	3	4	5	6	7	8	9	/
21. Effectiveness under Pressure/stress	1	2	3	4	5	6	7	8	9	/
22. Decision Making	1	2	3	4	5	6	7	8	9	/
23. Creativity	1	2	3	4	5	6	7	8	9	/
24. Meeting Objectives/getting Results	1	2	3	4	5	6	7	8	9	/
25. Time Management	1	2	3	4	5	6	7	8	9	/

TOTAL FACTOR RATING SCORE 225

REMARKS/SUMMARY OF APPRAISAL

Describe incidents and events (both positive and negative) which contributed to the ratings given above.
Describe any steps that can be taken by the employee to improve performance.

*She has handled herself well under pressure.
I don't see any improvements that need to
be made at this time.
Thank you!*

APPRAISER:

DATE:

Signature

EMPLOYEE:

DATE:

Smetta Senler

Signature

4-25-22

EMPLOYEE COMMENTS: *Delivered by Comm. Lundy*



Taylor Coastal Water & Sewer District
 18820 Beach Road, Perry, FL 32348
 Phone 850-578-3043 Email tcwsd@fairpoint.net

PERFORMANCE APPRAISAL

Date of Evaluation: 4/21/22

Employee Name: Lynette Senter

Job Title: District Manager

GENERAL FACTORS	PLEASE CIRCLE APPROPRIATE RATING									
	1	2	3	4	5	6	7	8	9	
1. Attendance										9
2. Punctuality										9
3. Safety										9
4. Cooperation And Teamwork										9
5. Attitude Toward Work										9
6. Attitude Toward Supervision										9
7. Following Policies And Procedures										9
8. Initiative Working Without Supervision										9
9. Communication - Internal										9
10. Communication - External										9
11. Communication - Written										9
12. Adaptability to Change										9
13. Professional Development										9
14. Dealing With The Public										9
15. Level of Job/skill & Knowledge										9
16. Utilizing Job Skill & Knowledge										9
17. Appearance										9
18. Care & Use of Facilities & Equipment										9
19. Ability to Plan & Organize										9
20. Problem Solving										9
21. Effectiveness under Pressure/stress										9
22. Decision Making										9
23. Creativity										9
24. Meeting Objectives/getting Results										9
25. Time Management										9

TOTAL FACTOR RATING SCORE 225

REMARKS/SUMMARY OF APPRAISAL

Describe incidents and events (both positive and negative) which contributed to the ratings given above. Describe any steps that can be taken by the employee to improve performance.

I feel like you are doing a wonderful job helping us as a board accomplish our goals. I look forward to another year serving with you.

APPRAISER:


Signature

DATE:

4/21/22

EMPLOYEE:


Signature

DATE:

4/21/22

EMPLOYEE COMMENTS:

TAYLOR COASTAL WATER AND SEWER DISTRICT
COMMISSIONER APPLICATION

NAME: Patricia Fritsch-Pyka

MAILING ADDRESS: 125 Sandpiper Rd.

CITY: Perry STATE: Fl. ZIP CODE: 32348

HOME PHONE: _____

ALTERNATE PHONE: 630 926-8172

EMAIL: PattyPyka@gmail.com

EMPLOYER: Retired

JOB TITLE: _____

NUMBER OF YEARS RESIDING IN TAYLOR COUNTY: 5

ARE YOU A REGISTERED VOTER IN TAYLOR COUNTY? YES NO

DO YOU OWN HOMESTEAD PROPERTY IN THE TCSWD SERVICES AREA? YES NO

EXPLAIN WHAT KNOWLEDGE OR INTEREST QUALIFIES YOU FOR CONSIDERATION FOR APPOINTMENT TO THIS BOARD.
ATTACH ADDITIONAL SHEETS IF NEEDED.

I take interest in what goes on in my community. I look out for my neighbors to make sure things are being done up to the codes and standards for this area.
Being on the Board would help me and my neighbors to make our community a better place to live.

"I do solemnly swear or affirm that I am a registered voter with the State of Florida and that I own real property within the boundaries of the Taylor Coastal Water and Sewer District as designated in Taylor County Ordinance No. 2000-10."

Signature: Patricia Fritsch-Pyka

Received by TCWSD:	Received by BCC:	Action Taken:
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TAYLOR COASTAL WATER AND SEWER DISTRICT
COMMISSIONER APPLICATION

NAME: John Price
MAILING ADDRESS: 22245 S. Gulfview Drive
CITY: Perry STATE: FL ZIP CODE: 32348
HOME PHONE: N/A
ALTERNATE PHONE: 352-949-0020
EMAIL: Drhnprice@hotmail.com
EMPLOYER: POGC
JOB TITLE: Teacher
NUMBER OF YEARS RESIDING IN TAYLOR COUNTY: 5

ARE YOU A REGISTERED VOTER IN TAYLOR COUNTY? YES NO
DO YOU OWN HOMESTEAD PROPERTY IN THE TCSWD SERVICES AREA? YES NO

EXPLAIN WHAT KNOWLEDGE OR INTEREST QUALIFIES YOU FOR CONSIDERATION FOR APPOINTMENT TO THIS BOARD.
ATTACH ADDITIONAL SHEETS IF NEEDED.

As a full time resident of the beach area I am directly impacted by decisions made by the board. I understand that managing growth and following the Taylor County Comission's plan for the beach area is an important part of keeping the excellent quality of life that we enjoy here. After completing a 22 year career in the U.S. Navy I went into teaching and will soon be completing my 13th year. I am used to working with a variety of people from different backgrounds and understand that compromise is an important part of working with a group.

"I do solemnly swear or affirm that I am a registered voter with the State of Florida and that I own real property within the boundaries of the Taylor Coastal Water and Sewer District as designated in Taylor County Ordinance No. 2000-10."

Signature: John S. Price

Received by TCWSD: <u>3/29/2022</u>	Received by BCC:	Action Taken:
--	------------------	---------------

by Email from Taylor

TAYLOR COASTAL WATER AND SEWER DISTRICT
COMMISSIONER APPLICATION

NAME: Jan Walker

MAILING ADDRESS: 20190 Golphaven Dr.

CITY: Perry STATE: FL ZIP CODE: 32348

HOME PHONE: -

ALTERNATE PHONE: 850-295-1849

EMAIL: Janwalker@yahoo.com

EMPLOYER: Retired

JOB TITLE: _____

NUMBER OF YEARS RESIDING IN TAYLOR COUNTY: 66

ARE YOU A REGISTERED VOTER IN TAYLOR COUNTY? YES NO

DO YOU OWN HOMESTEAD PROPERTY IN THE TCSWD SERVICES AREA? YES NO

EXPLAIN WHAT KNOWLEDGE OR INTEREST QUALIFIES YOU FOR CONSIDERATION FOR APPOINTMENT TO THIS BOARD.
ATTACH ADDITIONAL SHEETS IF NEEDED.

I worked for the Taylor County School Board for 38 years. In that time, I was a teacher, Assistant Principal, Principal and the Director of Personnel. I feel that all these experiences have prepared me to be an effective member of the board.

"I do solemnly swear or affirm that I am a registered voter with the State of Florida and that I own real property within the boundaries of the Taylor Coastal Water and Sewer District as designated in Taylor County Ordinance No. 2000-10."

Signature: Jan Walker

Received by TCWSD:	Received by BCC:	Action Taken:
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TAYLOR COASTAL WATER AND SEWER DISTRICT
COMMISSIONER APPLICATION

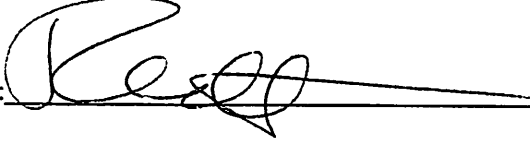
NAME: RICHARD PAUL WEINBRECHT
MAILING ADDRESS: 21239 KEATON BEACH DR.
CITY: PERRY STATE: FL ZIP CODE: 32348
HOME PHONE: 505-948-1440
ALTERNATE PHONE: 505-252-0146
EMAIL: rweinbrecht@gmail.com
EMPLOYER: RETIRED.
JOB TITLE: N/A.
NUMBER OF YEARS RESIDING IN TAYLOR COUNTY: _____

ARE YOU A REGISTERED VOTER IN TAYLOR COUNTY? YES NO
DO YOU OWN HOMESTEAD PROPERTY IN THE TCSWD SERVICES AREA? YES NO

EXPLAIN WHAT KNOWLEDGE OR INTEREST QUALIFIES YOU FOR CONSIDERATION FOR APPOINTMENT TO THIS BOARD.
ATTACH ADDITIONAL SHEETS IF NEEDED.

WAS a general contractor for 20+ yrs
Supported and maintained a desalination
system in Kino Mexico.
COMMON SENSE!

"I do solemnly swear or affirm that I am a registered voter with the State of Florida and that I own real property within the boundaries of the Taylor Coastal Water and Sewer District as designated in Taylor County Ordinance No. 2000-10."

Signature: 

Received by TCWSD: <u>4/4/22</u>	Received by BCC:	Action Taken:
-------------------------------------	------------------	---------------

FLORIDA RURAL WATER ASSOCIATION

2970 Wellington Circle • Tallahassee, FL 32309-7813
(850) 668-2746

BOARD of DIRECTORS

PATRICIA CICHON
Monticello
President

BRUCE MORRISON
Niceville
Vice President

WILLIAM G. GRUBBS
Tallahassee
Secretary/Treasurer

ROBERT MUNRO
Orlando
National
Director

TOM JACKSON
Fort Myers

SCOTT KELLY
Atlantic Beach

BONNIE PRINGLE
Rotonda West

EXECUTIVE
DIRECTOR

GARY WILLIAMS
Tallahassee



EMAIL
frwa@frwa.net

WEBSITE
www.frwa.net

April 12, 2022

Ms. Lynette Senter
Taylor Coastal Water & Sewer District
18820 Beach Road
Perry FL 32348
Phone: (850) 578-3043
Email: tcwsd@fairpoint.net

RE: Water & Wastewater Impact Fee Study
Taylor Coastal W&S District, Taylor Co., PWS: 2624165, Facility ID: FLA325864

Dear Ms. Senter:

Florida Rural Water Association is pleased to provide this Impact Fee Study and recommendations to Taylor Coastal Water and Sewer District as a membership benefit. FRWA is dedicated to assisting water and wastewater systems to provide Floridians with an ample affordable supply of high quality water and wastewater services, while protecting natural systems.

You should be congratulated for your water and wastewater system and operations staff. With unfunded mandates continuing to roll down from state and federal governments along with the aging of pipes, pumps and plants, you have risen to the challenge and continue to operate the system providing safe drinking water and consistent sewer services. To make a very difficult job more difficult, revenues have lagged behind expenses. Utility operators have done more with less each year, as measured in real dollars. They have shouldered the responsibility of running the system in a responsible manner and in compliance with state rules and regulations.

Impact Fees. Impact Fees (Connection Charges) are one-time charges assessed to the new development or connections to reimburse utility systems for current and proposed infrastructure required to supply water, collect, treat, and dispose of wastewater. Impact Fees are proportional to the capacity set aside for the new customer, development, or connection. In some systems these charges are sometimes called Capacity Fees while others may be called Benefit Assessments, User Fees, Contributions In Aid of Construction (CIAC) or Connection Charges.¹

¹ AWWA, *Manual M1 - Principles of Water Rates, Fees and Charges*, 5th Edition, American Water Works Association, Denver CO., 2012, pp. 181-187

Executive Summary.

Findings & Recommendations.

Taylor Coastal Water and Sewer District has two options for setting Impact Fees:

Option A – Use the Remaining Useful Life Basis to capture the existing cost of running the District Water and Wastewater Utility.

Option B – Use the Replacement Value Basis to capture the true and sustainable cost of running the District Water and Wastewater Utility.

1. Water Impact Fee Finding.

The City of High Springs currently charges a Connection Fee of \$250

to pay for cost of equipment, installation, and site visits for the new service. The Impact Fee would be a separate charge from the Water Connection Fee, paying a pro rata share of the reasonably anticipated costs of capital expansion of the water utilities for the addition of the new service. The District has the option of using the evaluated Fee of **\$890 per ERC** using the Remaining Useful Life Basis –or- **\$4,930 per ERC** using the Replacement Value Basis to capture the true and sustainable cost of running its Water Utility. FRWA recommends using the Replacement Value.

2. Wastewater Impact Fee Findings.

The City currently charges a Connection Fee of \$2,120

for new services requiring a grinder pump station. This fee pays for the cost of the equipment, installation and site visits needed for providing the grinder pump at the new service location. The Impact Fee would be a separate charge, paying a pro rata share of the reasonably anticipated costs of capital expansion of the wastewater utilities for the addition of the new service. The District has the option of using the evaluated Fee of **\$1,770 per ERC** using the Remaining Useful Life Basis –or- **\$3,320 per ERC** using the Replacement Value Basis to capture the true and sustainable cost of running its Water Utility. FRWA recommends using the Replacement Value.

3. Water & Wastewater Impact Fee Findings.

In combination both the Water and Wastewater Impact Fees are:

Equivalent Residential Water & Wastewater Connection (ERC) Calculation Comparison

Category	Current Impact Fees	Option A Current Value	Option B Replacement Value
Water	\$0	\$890/ ERC	\$4,930/ ERC
Wastewater	\$0	\$1,770/ ERC	\$3,320/ ERC
Totals	\$0	\$2,660 / ERC	\$8,250/ ERC

4. Water and Wastewater Impact Fee Recommendations.

FRWA recommends that the District use the evaluated fees to capture the true and sustainable cost of running its Water and Wastewater Utility and to maintain and protect the District's vital infrastructure. We recommend and can assist with establishing a 5 and 10-year Capital Improvement Program to keep the District's utility financially sound.

5. Other Impact Fee Recommendations

- Fees for turn-ons, turn-offs, and late fees might need to be increased for inflation. Fees should be reviewed / updated at least annually by staff based on actual time and material costs for meters, fittings, boxes, equipment costs, fuel costs, and salaries
- The Utility's policies on payments, late charge fees, illegal turn on penalty, or returned check penalty should also be reviewed / updated at least annually by staff.
- FRWA recommends implementing annual adjustments in accordance with the Florida Public Service Commission. The Florida Public Service Commission current Price Index is found at <http://www.psc.state.fl.us/utilities/waterwastewater/>, click on "Price Index and Pass Through Application for Water and Wastewater Utilities".

Year	Commission Approved Index	Year	Commission Approved Index
2010	0.56%	2016	1.29%
2011	1.18%	2017	1.51%
2012	2.41%	2018	1.76%
2013	1.63%	2019	2.36%
2014	1.41%	2020	1.79%
2015	1.57%	2021	1.17%

- It is recommended that you revisit this Impact Fee study every 3 to 5 years or as needed. Indicators of need include changes to revenue or CIP expense predictions, current financial position and, other indicators during the annual budget approval process. In addition, construction and implementation of major capital infrastructure improvements, such as the planned Potable Water Well and Ground Storage Tank improvements, will warrant updating the Impact Fees.

Impact Fee Evaluation

Impact Fee Study Standards.

FRWA uses contemporary industry standards for recommending and establishing utility Impact Fees, these include: American Water Works Association (AWWA) Manuals of Practice, Generally Accepted Accounting Principles (GAAP), Governmental Accounting Standards Board (GASB), and Florida Public Service Commission guidelines.

Impact Fee Calculations.

Impact Fee Calculations are performed in accordance with the American Water Works Association *Manual M1 - Principles of Water Rates, Fees and Charges* guidelines for calculating and allocating Impact Fees to new customers.² FRWA uses a rational and conservative approach when performing these evaluations. This approach is transparent, defensible, and complies with statute and case law. Since there is a rational nexus of allocating Impact Fees to customer groups it also follows the intent of the Florida Statutes that set the basis for rates and impact fees by counties and municipalities. Such fees shall be just and equitable.³

Impact Fees are evaluated and set using the following criteria:

- The water / wastewater system has the legal authority to charge Impact Fees.
- Costs are allocated to specific customer classes based on use of the water / wastewater system infrastructure.
- New customers add incremental capital costs to the utility and the fees are set to recapture their impacts to the system.
- The evaluation of system data is sufficient to reasonably estimate the value of water / wastewater system infrastructure and support charges to new customers. The evaluation includes water / wastewater consumption, historical flow trends, growth, and inventories of water lines, wells, treatment, collection, manholes, lift stations, and etc.
- Justification of capital costs are clearly provided in the calculation of fees.
- Affordability is taken into consideration for all classes of customers and particularly to economically disadvantaged customers.
- The capital costs / fee requirements for new customers are consistent, predictable, and uniform.
- Each customer class equitably pays its own way. No undue burden is placed on one class over another customer class.

Cost Savings.

Impact Fees consultants charge anywhere from \$15,000 to \$30,000 for this type of report, and by using FRWA you have been prudent with ratepayer money. Consultant reports are much thicker in part to justify the fees, explain the results, and build a case for additional services, which means more consulting fees.

Accuracy of Revenue Predictions.

We have performed our analyses using the data and information obtained; we have relied upon such information to be accurate. Projected Impact Fee revenue precision is limited by the accuracy of the financial information provided – good information “in” equals good information “out”, and *vice versa*. Should you find that these recommended Impact Fees are not in-line with your needs, please let us know ASAP. We will work with you to

² AWWA, *Manual M1 - Principles of Water Rates, Fees and Charges*, 6th Edition, American Water Works Association, Denver CO., 2012, pp. 181-187

³ See Florida Statutes Chapter 153 for County Water & Sewer Systems and Chapter 180 - Municipal Public Works.

carefully review and update financial records, revisit our calculations, valuation parameters, assumptions, etc. **We are always happy to return, revisit your Impact Fees, and adjust the analyses as necessary, please call me anytime.**

The original mission for creation and ownership of public water and wastewater utilities includes many compelling objectives: (1) health and safety of citizens; (2) protect most vulnerable residents (aged, young, poor health, economically disadvantaged, etc.); (3) the ability to return the profit ordinarily collected by a private entity to the customer in the form of lower Impact Fees; (4) provide fire protection; (5) a tool to expand the tax base; (6) the ability to shape, facilitate or control growth; and (7) promote home rule and self-determination.

Growth should pay for Growth.

New development causes the need for expansion and should therefore pay its fair share for the costs incurred. These connections are plant expansions and water / sewer line extensions -- requiring significant cost. Existing ratepayers have supported and maintained the existing facilities, and so new customers should support any new, additional or expanded facilities plus pipelines.

Some officials and new customers have argued incorrectly that the utility should allow new customers on the system without charge or at original plant costs (not adjusted for inflation). It's not fair to existing ratepayers and it is not a prudent utility practice. Nor would it be good business practice. Public officials may be tempted at times to trim budgets; lower utility rates below operational costs; and keep Impact Fees below actual capital investment needs -- but this seriously reduces utilities' ability to perform its central mission, shortchanges ratepayers by delaying costs, sets up unrealistic expectations, and undermines the future vitality of the community.

Dealing with Growth & Infrastructure Decay.

Florida law requires communities to maintain adequate levels of service for public facilities and to anticipate and prepare for growth.⁴ In addition to keeping pace with growth, water and wastewater utilities must maintain the infrastructure in good operating condition. This requires adequate funding and continual repair and replacement (R&R) just to keep up with normal usage and aging. Proper management, training and hiring practices are also essential for efficient utility operation.⁵

As new customers come online more and more of the treatment capacity is used up until the plant is at capacity and must be expanded. Further, the Florida Department of Environmental Protection requires that when a water plant reaches 75% of capacity that planning for expansion must start (Rule 62-555.348 F.A.C.). Additionally, FDEP Rule 62-555.350 F.A.C. requires that suppliers of water operate and maintain their public water systems so as to comply with applicable standards, in good condition, and under the plant's permitted operating capacity. Similarly, for wastewater treatment plants, FAC 62-600.405 requires timely planning, design, and construction of needed wastewater treatment facility expansion. This requirement includes a statement signed and sealed by a professional engineer that planning and preliminary design of the necessary expansion has been initiated if the Capacity Analysis Report documents that the permitted capacity of the facility will be exceeded within the next five years.

⁴ Florida's Community Planning Act 2021 Florida Statute 163.3161(4) - requiring local government will facilitate the adequate and efficient provision of transportation, water, sewerage, schools, parks, recreational facilities, housing, and other requirements and services.

Existing Water System Demand.

Water Demand History per MORs

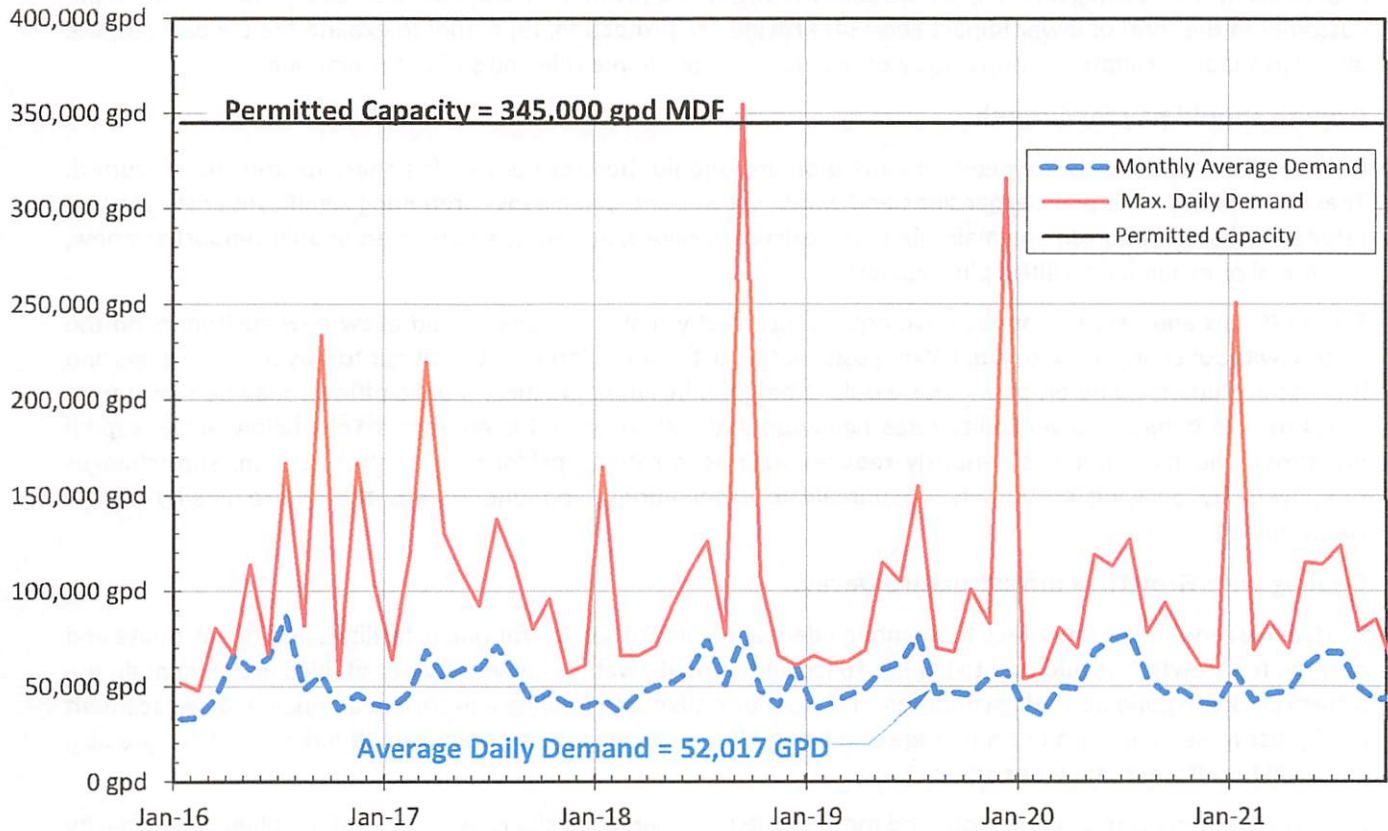


Figure 1 ~ Historic Water Demands
(gpd denotes gallons per day)

The amount of water used by the customers on the system is provided below, see Figure 1 for flow records:

Estimated Population Served.....	1,242
Equivalent Residential Connections (ERC).....	557
Average Daily Demand (ADD) per MORs (Jan 2020 – Dec 2021).....	51,682 gpd
Maximum Daily Demand (MDD) per MORs (Jan 2020 – Dec 2021, exc. Jan 2021)	127,000 gpd
Permitted Plant Capacity	345,000 gpd
Percentage of water treatment plant used	37%
Water used per Equivalent Residential Connection (MDD / ERC).....	228 gpd

Raw water is provided to the District from groundwater wells. There are three wells, 4-inch, 6-inch and 8-inch with submersible pumps; however, the only well consistently used is the 8-inch well because of pressure concerns with the 4-inch well and frequent iron bacteria in the 6-inch well. The Water Treatment Plant, built in the early

1990s, provides hypo-chlorination and corrosion control and has a 10,000 gallon hydro-pneumatic tank. In addition, a booster pump station, off Steinhatchee Road, south of the Water Treatment Plant, has a 5,000 gallon storage tank, a 5,000 gallon hydro-pneumatic tank and two high service pumps. The District is currently applying for funding for construction of a new supply well at the existing Water Treatment Plant site as well as a 100,000 gallon ground storage tank and booster station, together with associated buildings, generators, and chemical feed systems.

Within the past 24 months the maximum day water treatment demand has not exceeded 75% of the plant capacity. The maximum day demand of 251,000 gpd in January 2021 was uncharacteristically high for the system and could be considered an anomaly. The average maximum day demand for January 2020 through December 2021 was 90,833 gpd and is more representative of expected system demands. This maximum day demand provides a factor of 163 gpd/ERC for current water use.

Existing Wastewater System Demand

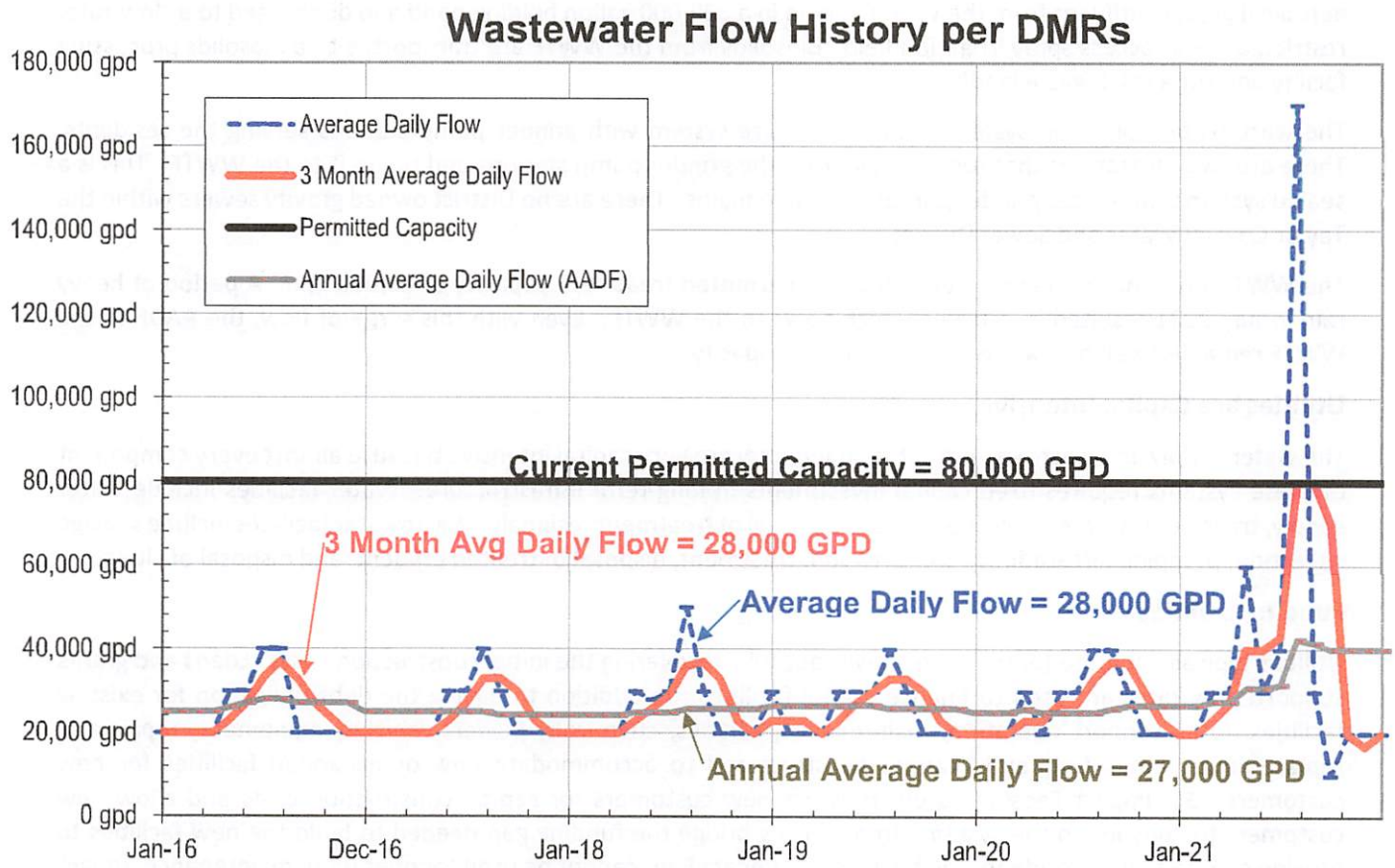


Figure 2 ~ Historic Wastewater Flows
(gpd denotes gallons per day)

The amount of wastewater used by the customers on the system is provided below; see Figure 2 for flow records:

Estimated Population Served.....	1,180
Equivalent Residential Connections.....	533
Annual Average Daily Flow per DMRs (Jan 2020 – Dec 2021)	33,000 gpd
Maximum Three Month Average Daily Flow per DMRs (Jan 2020 – Dec 2021).....	33,000 gpd
Permitted Plant Capacity (Annual Average Day Demand).....	80,000 gpd
Percentage of wastewater treatment plant used.....	41%

The District currently has a domestic WWTF with a Modified Ludzack-Ettinger biological nutrient removal process operating as extended aeration. with an AADF permitted capacity of 80,000 gpd. The WWTF consists of an influent bar screen, one 26,000 gallon flow equalization tank, one 20,000 gallon anoxic chamber, one 70,000 gallon aeration basin, two 9,866 gallon clarifiers, two 3,200 gallon chlorine contact tanks, and one 15,000 gallon aerobic digester. Effluent from the WWTF is held in a 329,000 gallon holding pond and discharged to a slow-rate, restricted public access spray irrigation field. Biosolids from the WWTF are transported to a biosolids processing facility and /or a solid waste landfill.

The wastewater collection system is a low pressure system with grinder pump stations serving the residents. There are two lift stations that receive flow from the grinder pump stations and pump it to the WWTF. This is a sealed system that utilizes grinder pumps and force mains. There are no District owned gravity sewers within the Taylor Coastal Water and Sewer District.

The WWTF AADF has remained well below the permitted treatment capacity of 80,000 gpd. A period of heavy rain in July 2021 resulted in extremely high flows to the WWTF. Even with this surge of flow, the AADF to the WWTF remained well below the plant permitted capacity.

Utilities are Capital Intensive.

The water supply and wastewater treatment industry are very capital intensive because almost every component of these systems requires fixed capital investments in long-term infrastructure. Water facilities include water supply, treatment, storage, distribution, and disposal of treatment residuals. Wastewater facilities include sewage collection, pumping (lift stations), transmission, treatment, disposal of treated effluent, and disposal of sludge.

Funding Utilities.

Utilities typically operate for many years without fully recovering the initial construction costs. Loans and grants supported by rates are used to finance capital facilities. In addition to paying the debt obligation for existing facilities, rates support operation, maintenance, salaries, chemicals, power, vehicles, equipment, repair and replacement. Rates frequently cannot be structured to accommodate new or expanded facilities for new customers. So, Impact Fees are used to assess new customers for capital construction costs and allow new customers to “buy-in” to the system. Impact Fees bridge the funding gap needed to build the new facilities to provide service to new residents and businesses. Impact Fees cannot be used for operation, maintenance, repair, replacement, or normal utility administrative costs. Impact Fees should be held in a separate account from water/wastewater revenue and general funds.

It is just too easy to neglect existing facilities and run them into the ground instead of being proactive in their repair and replacement. Problems with this approach are:

1. Cost for replacement is several times greater than for repair and maintenance;
2. Real cost of utility operation is hidden from the ratepayer and governing board;
3. Assets are not properly valued and preserved;

4. Improper stewardship of public assets;
5. Grants never cover all replacement costs; and
6. Diversion of public funds from more worthy uses.

FRWA Impact Fees Rules-of-Thumb.

Twenty years ago conventional lime softening plants would cost about \$4 to \$6 per gallon to construct, today you would expect to spend approximately \$9 to \$13 per gallon to construct. Actual costs vary greatly by community, by region, and between design consultants. Plus, any estimate must include unique site-specific needs like new raw water wells, piping, land, instrumentation & controls, emergency power generation, or deep wells. Taylor Coastal Water and Sewer District has a Category V Disinfection Only system which has an estimated construction cost of approximately \$5.66 per gallon for the plant size.

Costs of New Wastewater Treatment Capacity.

Establishing the cost for new wastewater treatment capacity is just as difficult for wastewater treatment plants. Rules-of-thumb to help you estimate Impact Fees for wastewater plants are provided, but do not include collection systems, lift stations, force mains, land acquisition, offices, SCADA, controls, emergency power generation, sprayfields, percolations ponds, or deep wells for disposal.

Twenty years ago, conventional extended aeration secondary treatment plant would cost about \$3 to \$5 per gallon to construct, today you would expect to spend approximately \$20 per gallon to construct. Actual costs vary greatly by community, by region, and between design consultants. Estimates for the Modified Ludzack-Ettinger wastewater treatment facility and effluent spray irrigation system used by the District are approximately \$20/gallon.

Scheduling Presentation of Impact Fees Study Findings and Recommendations.

We are happy to come to your next utility commission meeting to explain our analysis and report. We anticipate that you will have questions to discuss and options to consider. Our presentation is between 20 to 30-minutes in length, which would be followed by commission discussion. This activity typically takes about 60 to 90-minutes and can be held during a special workshop or a normal commission meeting. This is an informative meeting and decisions about Impact Fees are usually taken at subsequent meetings. It is important that all commission members be in attendance since the adoption of Impact Fees increases can produce public comment.

We have enjoyed serving you and wish your water and wastewater system the best. Please feel free to contact us if you have any further questions.

Sincerely,



Sterling L. Carroll, P.E.
FRWA State Engineer



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David Bolam, P.E.
Saltus Engineering, Inc.

Water & Wastewater Impact Fee Report

FRWA Member: **Taylor Coastal Water and Sewer District**

Address: 18820 Beach Road
Perry, FL 32348

Telephone: 850 578-3043

Contact: Lynette Senter, District Manager

E-mail: tcwsd@fairpoint.net

County: **Taylor**

Population: 1,242

Connections:	Water: 550	Wastewater: 529
PWS:	2624165	Facility ID: FLA325864
Capacity:	0.345 MGD	Capacity: 0.080 MGD
ADD:	0.052 MGD	AADF: 0.033 MGD
MDD:	0.127 MGD	3MMADF: 0.033 MGD

April 12, 2022

Version: **FINAL**

Prepared by: David Bolam, P.E. / Saltus Engineering, Inc.

Florida Rural Water Association



2970 Wellington Circle
Tallahassee, Florida 32309-6885
Phone: 850-668-2746

C.



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David J. Bolam, P.E.

FL PE# 42480

Florida Rural Water Association

2970 Wellington Circle, Tallahassee, Florida 32309



Member: **Taylor Coastal Water and Sewer Distri**
 Contact: **Lynette Senter, District Manager**
 Address: **Perry, FL 32348**

Date: **12-Apr-22**
 Version: **FINAL**
 Conn: **550**
 PWS: **2624165**

Abbreviations, Terms and Acronyms

A complete glossary of environmental / financial terms can be found on the EPA website by an internet search.

Abbr	Description
ACP	Asbestos-Cement Pipe (transite)
ADD	Average Daily Demand - defined as the water system's average water demand for a single calendar day
AMP	Asset Management Plan
AWWA	American Water Works Association
BEBR	Bureau of Economic and Business Research (at the University of Florida)
CIP	Capital Improvement Program,
CIP	Cast Iron Pipe
CWS	Community Water System - a PWS that supplies water to the same population year-round
DBP	Disinfectant By-Products
DIP	Ductile Iron Pipe
DWSRF	Drinking Water State Revolving Fund Program
ERC	Equivalent Residential Water Connection - based solely on flow. For instance 1 ERC = 250 gpd Average Daily Demand (Residential Usage) or 0.174 gpm. A commercial entity with 750 gpd ADD would be 3.0 ERCs.
ERP	Emergency Response Plan
ES	Equalization Storage - projection of finished-water storage needed for operational equalization typically 25% of maximum-day water demand
EST	Elevated Storage Tank
F.A.C.	Florida Administrative Code
FDEP	Florida Department Of Environmental Protection
FRWA	Florida Rural Water Association
FS	Fire Storage - storage needed for fire fighting for 2 or 4 hours times needed fire flow
Galv	Galvanized Steel Pipe (or GSP)
gpcd	Gallons Per Capita Per Day
gpd	Gallons Per Day
gpm	Gallons per Minute
HSP	High Service Pump
ISO	Insurance Services Office - establishes fire insurance rates for communities
MDD	Maximum Day Demand - maximum flow for any day in a month. Typically between 1.85 to 2.0 x ADD or about 500 gpd.
mg/L	Milligrams per liter (also parts per million)
MGD	Million Gallons per Day
BEBR	Bureau of Economic and Business Research (at the University of Florida)
MOR	Monthly Operating Report - flow records for WTP production
NFF	Needed Fire Flow - volume needed to extinguish a typical fire = NFFD x NFFR
NFFD	Needed Fire-Flow Duration - time needed to extinguish a typical fire in your community (starts at 2 hours)
NFFR	Needed Fire-Flow Rate - flow rate needed to extinguish a typical fire in your community (starts at 500 gpm)
O&M	Operations and Maintenance
PER	Preliminary Engineering Report
PHD	Peak-Hour Demand - projected highest flow rate over a 24-hour period in gpm. Typically 4.0 x ADD or
psi	Pounds Per Square Inch - water system pressures range typically between 25 psi and 70 psi
PM	Preventative Maintenance
PPE	Personal Protection Equipment
PVC	Polyvinyl Chloride Pipe
PWS	Public Water System - a system for the provision to the public of water for human consumption through pipes or other conveyances. For regulatory purposes, the system must have at least 15 service connections or serve at least 25 people daily at least 60 days a year.
R&R	Rehabilitation & Replacement,
RFI	Request for Inclusion (for the SRF)
SCADA	Supervisory Control and Data Acquisition (Telemetry)
SWFWMD	Southwest Florida Water Management District
SOP	Standard Operating Procedures
SRF	State Revolving Fund
TPC	Total Permitted Capacity - the maximum allowed daily flow from a WTP as permitted by FDEP
VFDs	Variable Frequency Drives
WM	Water Meters
WTP	(Drinking) Water Treatment Plant
WUP	Water Use Permit with the local Water Management District
WWTP	Wastewater Treatment Plant

Florida Rural Water Association

2970 Wellington Circle, Tallahassee, Florida 32309



Member: **Taylor Coastal Water and Sewer District**

Contact: **Lynette Senter, District Manager**

Address: **Perry, FL 32348**

Date: **12-Apr-22**

Version: **FINAL**

Conn: **550**

PWS: **2624165**

Water Capacity Fee Summary

Meter Size	District Tie-In Fees		Proposed Water Capacity Fees using Remaining Useful Life Basis	Proposed Water Capacity Fees using Replacement Value Basis	Ratio of Fee to Meter Sizing ¹
	Meter	Backflow			
5/8 x 3/4-in	Market ²	Market	\$890	\$4,930	1.00
1-inch	Market	Market	\$1,780	\$9,860	2.00
1.5-inch	Market	Market	\$4,450	\$24,650	5.00
2-inch	Market	Market	\$7,120	\$39,440	8.00
3-inch	Market	Market	\$14,240	\$78,880	16.00
4-inch	Market	Market	\$22,250	\$123,250	25.00
6-inch	Market	Market	\$44,500	\$246,500	50.00

- Notes:
1. Impact fees use the same current ratio of rates for different sized water meters, see table below.
 2. Installation costs for water meters and backflow preventers are the market price + labor

Water Meter Sizing

Meter Size	Typical Service (example categories)	Acceptable Flow Range (gpm)	Maximum Continuous Flow (gpm)	Maximum ERCs	PHD Flow (gpm)
Positive Displacement Meters					
5/8 x 3/4-in	Residential & Small Businesses	1/8 to 20 gpm	10 gpm	1	0.69 gpm
3/4-in	Residential & Small Businesses	1/4 to 30 gpm	15 gpm	1	0.69 gpm
1-in	Small Businesses	3/8 to 50 gpm	25 gpm	2	1.4 gpm
1.5-in	Medium Sized Businesses	5/8 to 100 gpm	50 gpm	5	3.5 gpm
2-in	Apartment Buildings & Commercial	1-1/4 to 160 gpm	80 gpm	8	5.6 gpm
Turbine Meters * <i>* Turbine Meters required for Fire Flow & sizing by design engineer</i>					
2-in	Commercial, Industrial & Institutional	3 to 300 gpm	160 gpm	8	5.6 gpm
3-in	Commercial, Industrial & Institutional	4.3 to 450 gpm	350 gpm	16	11.1 gpm
4-in	Commercial, Industrial & Institutional	25 to 1000 gpm	1,000 gpm	25	17 gpm
6-in	Commercial, Industrial & Institutional	30 to 2,500 gpm	2,000 gpm	50	35 gpm
8-in	Commercial, Industrial & Institutional	35 to 4,400 gpm	3,500 gpm	80	56 gpm

Standards for meter sizing:

Average Daily Demand (Residential Usage) per ERC <i>= 1 ERC (Equivalent Residential Connection)</i>	250 gpd	0.174 gpm
Maximum Day Demand (Residential Usage) per ERC <i>Peaking Factor MDD:ADD = 2.0</i>	500 gpd	0.347 gpm
Peak Hour Demand (Residential Usage) per ERC <i>Peaking Factor PHD:ADD = 4.0</i>	N/A	0.694 gpm

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 Contact: **Lynette Senter, District Manager**
 Address: **Perry, FL 32348**

Date: **12-Apr-22**
 Version: **FINAL**
 Conn: **550**
 PWS: **2624165**

Water Impact Fee Recommendations

Water Impact Fee Calculation

	Wells	Water Treatment	Water Storage Tanks	Distribution System	Per Gallon
Cost per gal =	\$228,000	\$195,300	\$12,000	\$908,901	\$3.90 / gal
	345,000 gpd				

Where:

Total Treatment Capacity = 345,000 gpd
 Max Day Demand from MORs = 127,000 gpd
 Percentage of WTP used = 36.8%

Category	Remaining Useful Life	Replacement Value
Wells	\$228,000 13%	\$1,750,000
Water Treatment	\$195,300 10%	\$1,953,000
Water Storage Tanks	\$12,000 10%	\$120,000
Distribution System	\$908,901 25%	\$3,635,603
Totals	\$1,344,201 18%	\$7,458,603

\$3.90 / gal
\$21.62 / gal

\$5.66 / gal

Equivalent Residential Water Connection (ERC) Calculation

Where:

	Remaining Useful Life Basis	Replacement Value Basis
System Value (\$)	\$1,344,201	\$7,458,603
Max Daily Demand for past 24 mo.s	127,000 gpd	127,000 gpd
ERCs =	557	557 <small>see ERC calculation worksheet</small>
Max Daily Demand / Connection =	228 gpd/ERC	228 gpd/ERC

$$\text{ERC Costs} = \frac{\text{System Value (\$)} \times \text{MDD} / \text{ERC}}{\text{Total Treatment Capacity gpd}}$$

$$\text{ERC Costs} = \frac{\$1,344,201 \quad 228 \text{ gpd/ERC}}{345,000 \text{ gpd}} = \mathbf{\$888.37 / ERC} \quad \text{Remaining Useful Life Basis}$$

Use **\$890 / ERC**

$$\text{ERC Costs} = \frac{\$7,458,603 \quad 228 \text{ gpd/ERC}}{345,000 \text{ gpd}} = \mathbf{\$4,929.32 / ERC} \quad \text{Replacement Value Basis}$$

Use **\$4,930 / ERC**

Remaining Equivalent Residential Water Connections Available

Where:

Max Daily Demand / ERC = 228 gpd/ERC 557 = ERCs
 Total Treatment Capacity = 345,000 gpd
 Max Day Demand = 127,000 gpd **218,000 gpd** = Capacity Remaining
 Percentage of WTP used = 36.8% 63.2% = Capacity Remaining

956 = ERCs Remaining

FDEP requires planning for expansion at 75% capacity and design commence at 85%.

Note: Useful life values based on Florida Public Service Commission Average Service Life Guidelines, F.A.C. 25-30.140

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Member: **Taylor Coastal Water and Sewer District**
 Contact: **Lynette Senter, District Manager**
 Address: **Perry, FL 32348**

Date: **12-Apr-22**
 Version: **FINAL**
 Conn: **529**
 GMS: **FLA325864**

Wastewater Impact Fee Recommendations

Wastewater Impact Fee Calculation

	Remaining Useful Life WWTF and Effluent Disposal System	Lift Stations	Pipes	Per Gallon
Cost per gal =	\$640,000	\$113,600	\$1,533,698	\$28.59 / gal
	80,000 gpd			

Where:

Total Treatment Capacity = 80,000 gpd
 Monthly ADF from DMRs = 33,000 gpd
 Percentage of WWTF used = 41.3%

Category	Remaining Useful Life		Replacement Value	
WWTF and Effluent Disposal	\$640,000	40%	\$1,600,000	\$20.00 / gal
Lift Stations	\$113,600	23%	\$500,000	
Pipes	\$1,533,698	70%	\$2,190,372	
Totals	\$2,287,298	53%	\$4,290,372	
	\$28.59 / gal		\$53.63 / gal	

Equivalent Residential Water Connection (ERC) Calculation

Where:

	Remaining Useful Life Basis	Replacement Value Basis	
System Value (\$) =	\$2,287,298	\$4,290,372	
Monthly ADF from DMRs =	33,000 gpd	33,000 gpd	
ERCs =	533	533	see ERC calculation worksheet
Average Daily Demand / Connection =	62 gpd/ERC	62 gpd/ERC	

ERC Costs = $\frac{\text{System Value (\$)} \times \text{ERC}}{\text{Total Treatment Capacity gpd}}$

ERC Costs = $\frac{\$2,287,298}{80,000 \text{ gpd}} \times 62 \text{ gpd/ERC} = \mathbf{\$1,770.19 / ERC}$ Remaining Useful Life Basis

Use **\$1,770 / ERC**

ERC Costs = $\frac{\$4,290,372}{80,000 \text{ gpd}} \times 62 \text{ gpd/ERC} = \mathbf{\$3,320.41 / ERC}$ Replacement Value Basis

Use **\$3,320 / ERC**

Remaining Equivalent Residential Wastewater Connections Available

Where:

Monthly ADF / ERC =	62 gpd/ERC	533	= ERCs
Total Treatment Capacity =	80,000 gpd		
Monthly ADF from DMRs	33,000 gpd	47,000 gpd	= Capacity Remaining
Percentage of WWTF used =	41.3%	58.8%	

759 = ERCs Remaining

Note: Useful life value based on Florida Public Service Commission Average Service Life Guidelines, F.A.C. 25-20.140

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Version: **FINAL**

Conn: **550**

PWS: **2624165**

Wellfield & Source Water

Replacement Value at today's cost: \$ 650,000

Well	Year Drilled	Casing Dia (inches)	Capacity (gpm)	Approx. Useful Value	Estimated (\$)
1	1984	4-in	90	10%	\$ 65,000
2	1990	6-in	180	10%	\$ 65,000
3	1995	8-in	240	15%	\$ 98,000
			510 gpm	27-yrs	\$ 228,000

\$500,000

\$600,000

\$650,000

\$1,750,000

0.734 MGD

Projected Replacement Value at today's cost:

\$ 1,750,000

Note: Useful life value based on Florida Public Service Commission Average Service Life Guidelines, F.A.C. 25-30.140, Class C Utility

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Estimated Construction Costs vs. Plant Size & Type

Water Treatment Plant Size (MGD)

0.345 MGD

FDEP Permitted Category per Rule 62-699.310(2)(e), F.A.C.

V

FDEP Permitted Staffing Classification per Rule 62-699.310(2)(e), F.A.C.

C

Construction Year **early 1990s**

Water Plant Category

Category II - Reverse Osmosis / Nanofiltration	No	\$0.00
Deep Well Injection for Brine Disposal	No	\$0.00
Category I - Lime Softening / Chemical Coagulation	No	\$0.00
Category IV - Primary Treatment / Aeration, Stabilization, Disinfection	No	\$0.00
Category V - Disinfection Only	Yes	\$5.66

Water Plant Construction Costs (\$ per gallon)

\$5.66

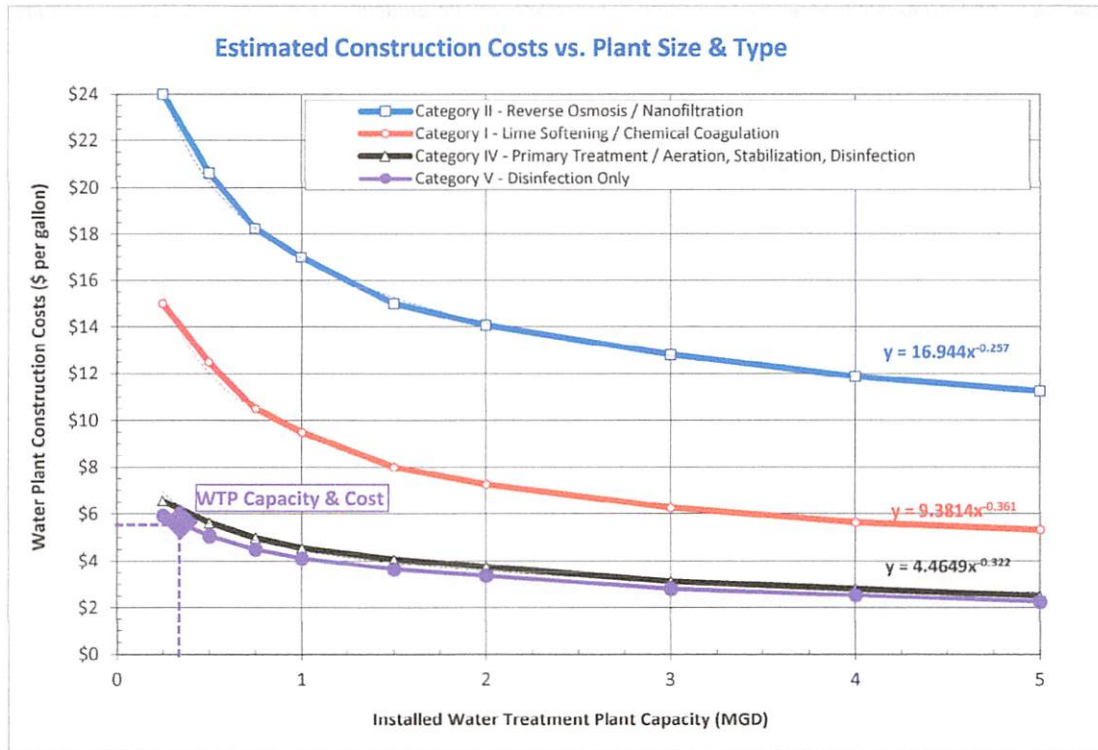
Water Plant Construction Costs Estimate

\$1,953,000

Replacement Cost

\$195,300

Useful Value



Note: Useful life value based on Florida Public Service Commission Average Service Life Guidelines (27 years), F.A.C. 25-30.140, Class C Utility

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Distribution System Piping - Inventory, Condition & Current Value

Neglect lines less than 1.5-inches from value of water distribution system

Replacement Value at today's cost price per inch-diameter per foot:

\$8.50

Pipe Dia (inches)	Pipe Material	Length (feet)	Length (miles)	Approximate Average Age	Approx. Useful Value	Value (\$ per ft)	Estimated (\$)
2-in	PVC	43,233-ft	8.19 mi	30 years	25%	\$17.00 /ft	\$183,740
3-in	PVC	784-ft	0.15 mi	30 years	25%	\$25.50 /ft	\$4,998
4-in	PVC	12,434-ft	2.35 mi	30 years	25%	\$34.00 /ft	\$105,689
6-in	PVC	48,194-ft	9.13 mi	30 years	25%	\$51.00 /ft	\$614,474
<i>Weighted Average</i>							
		104,645-ft	19.82 mi			\$34.74 /ft	\$908,901

\$734,961

\$19,992

\$422,756

\$2,457,894

\$3,635,603

Replacement Value at today's cost:

\$3,635,603

NOTES:

- Useful life value based on Florida Public Service Commission Average Service Life Guidelines, F.A.C. 25-30.140, 40 yrs PVC pipe

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 PWS: **2624165**

Finished Water Storage Tanks

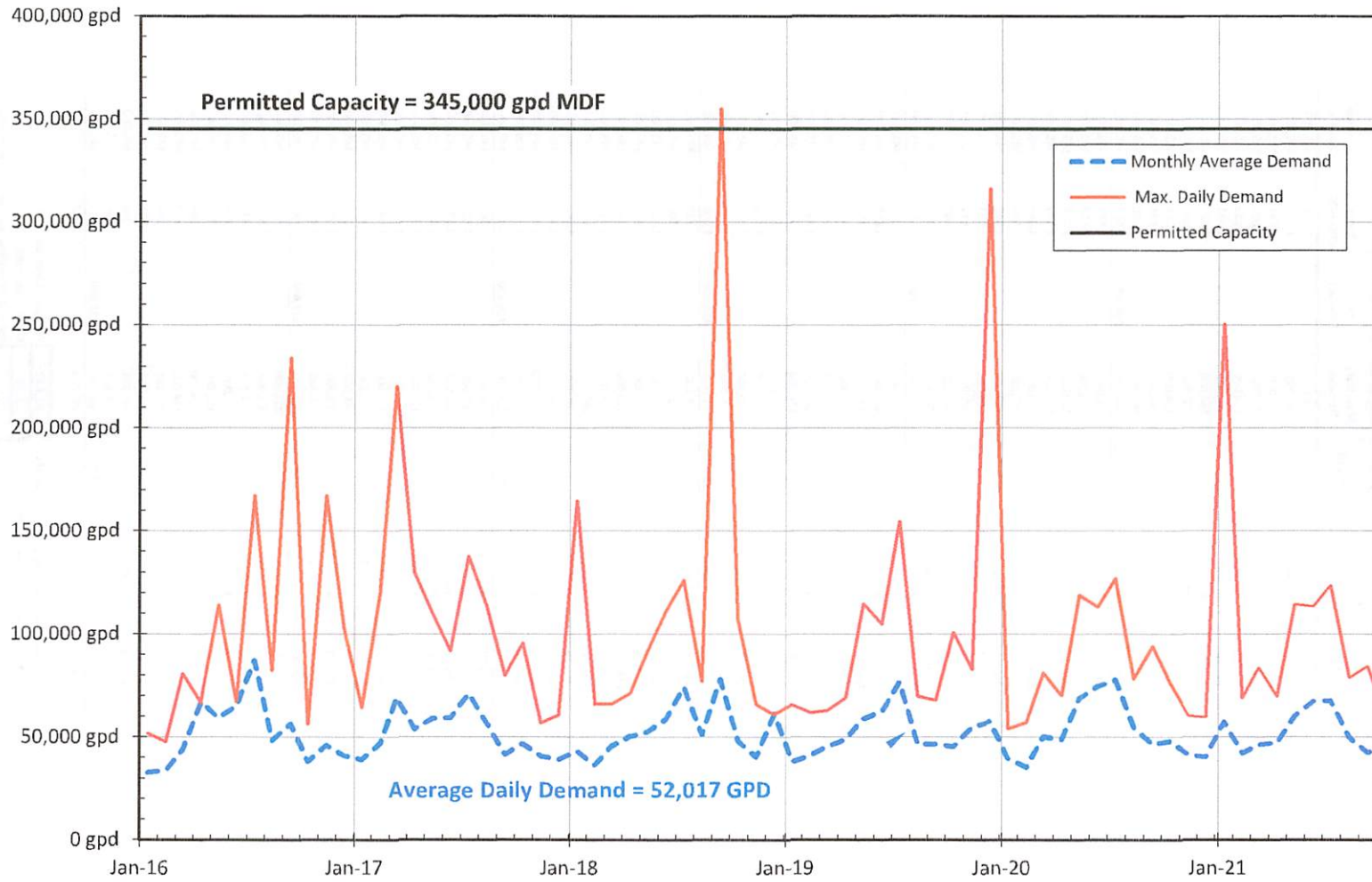
Steel Elevated Storage Tanks have an estimated 30-years useful life	\$6.00/gal
Concrete Ground Storage Tanks have an estimated 37-years useful life	\$7.50/gal
Steel Ground Storage Tanks have an estimated 30-years useful life	\$6.00/gal
Hydropneumatic Tanks have an estimated 30-years useful life	\$6.00/gal

Tank	Name / Location	Year Installed	Type & Material	Capacity (gal)	Approx. Useful Value	Estimated (\$)
1	Hydro 1	early 1990s	Steel	10,000	10%	\$6,000
2	Booster Hydro 2	early 1990s	Steel	5,000	10%	\$3,000
3	Booster Ground Storage	early 1990s	Steel	5,000	10%	\$3,000
				20,000 gal	37-yrs	\$12,000

Replacement Value at today's cost: **\$120,000**

Note: Useful life value based on Florida Public Service Commission Average Service Life Guidelines, F.A.C. 25-30.140, interviews with operations staff and engineering opinion

Water Demand History per MORs



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Historic Water Treatment Plant Flow Data from MORs

from Monthly Operation Reports per 62-555-900(2), (3), (4) (6) or (5) (in MGDs)

Month	Monthly Average Demand	ADD (Annual)	Max. Daily Demand	MDD (Annual)	Ratio MDD:ADD	Permitted Capacity
Jan-16	33,000		52,000		1.576	345,000
Feb-16	34,000		48,000		1.412	345,000
Mar-16	44,000		81,000		1.841	345,000
Apr-16	67,000		67,000		1.000	345,000
May-16	59,000		114,000		1.932	345,000
Jun-16	65,000		67,000		1.031	345,000
Jul-16	87,000		167,000		1.920	345,000
Aug-16	48,250		82,000		1.699	345,000
Sep-16	56,300		234,000		4.156	345,000
Oct-16	38,000		56,000		1.474	345,000
Nov-16	46,000		167,000		3.630	345,000
Dec-16	41,000	51,546	103,000	234,000	2.512	345,000
Jan-17	39,000		64,000		1.641	345,000
Feb-17	47,000		170,000		3.553	345,000
Mar-17	69,000		220,000		3.188	345,000
Apr-17	54,000		130,000		2.407	345,000
May-17	59,000		110,000		1.864	345,000
Jun-17	50,393		92,000		1.549	345,000
Jul-17	71,225		138,000		1.938	345,000
Aug-17	57,096		114,000		1.997	345,000
Sep-17	41,733		80,000		1.917	345,000
Oct-17	47,000		96,000		2.043	345,000
Nov-17	40,900		57,000		1.394	345,000
Dec-17	39,290	52,053	61,000	220,000	1.553	345,000
Jan-18	43,258		165,000		3.814	345,000
Feb-18	36,500		66,000		1.808	345,000
Mar-18	45,451		66,000		1.452	345,000
Apr-18	50,066		71,000		1.418	345,000
May-18	52,258		92,000		1.760	345,000
Jun-18	58,600		111,000		1.894	345,000
Jul-18	74,064		126,000		1.701	345,000
Aug-18	51,000		77,000		1.510	345,000
Sep-18	77,713		355,000		4.568	345,000
Oct-18	48,064		107,000		2.226	345,000
Nov-18	40,200		66,000		1.642	345,000
Dec-18	61,000	53,181	61,000	355,000	1.000	345,000
Jan-19	38,032		66,000		1.735	345,000
Feb-19	41,321		62,000		1.500	345,000
Mar-19	45,451		63,000		1.386	345,000
Apr-19	49,033		69,000		1.407	345,000
May-19	59,000		115,000		1.949	345,000
Jun-19	62,566		105,000		1.678	345,000
Jul-19	76,774		155,000		2.019	345,000
Aug-19	46,451		70,000		1.507	345,000
Sep-19	46,833		68,000		1.452	345,000
Oct-19	45,548		101,000		2.217	345,000
Nov-19	54,900		83,000		1.512	345,000
Dec-19	57,574	51,957	316,100	316,100	5.490	345,000
Jan-20	39,645		54,000		1.362	345,000
Feb-20	35,172		57,000		1.621	345,000
Mar-20	49,968		81,000		1.621	345,000
Apr-20	48,733		70,000		1.436	345,000
May-20	68,581		119,000		1.735	345,000
Jun-20	74,466		133,000		1.517	345,000
Jul-20	77,419		127,000		1.640	345,000
Aug-20	54,387		78,000		1.434	345,000
Sep-20	46,433		94,000		2.024	345,000
Oct-20	47,774		76,000		1.591	345,000
Nov-20	41,600		61,000		1.466	345,000
Dec-20	40,451	52,052	60,000	127,000	1.483	345,000
Jan-21	57,348		251,000		4.362	345,000
Feb-21	42,464		69,000		1.625	345,000
Mar-21	46,419		84,000		1.810	345,000
Apr-21	47,467		70,000		1.475	345,000
May-21	60,555		115,000		1.905	345,000
Jun-21	67,633		114,000		1.686	345,000
Jul-21	67,742		124,000		1.830	345,000
Aug-21	49,968		79,000		1.581	345,000
Sep-21	42,767		85,000		1.988	345,000
Oct-21	44,774		60,000		1.340	345,000
Nov-21	46,900		79,000		1.684	345,000
Dec-21	41,709	51,312	60,000	251,000	1.439	345,000
Average	52,037		102,816		1.934	

Average Day Demand (GPD) from MORs

Average MDr/ADF from MORs

Max Daily Demand (GPD) from MORs

For past 24 months

For past 24 months

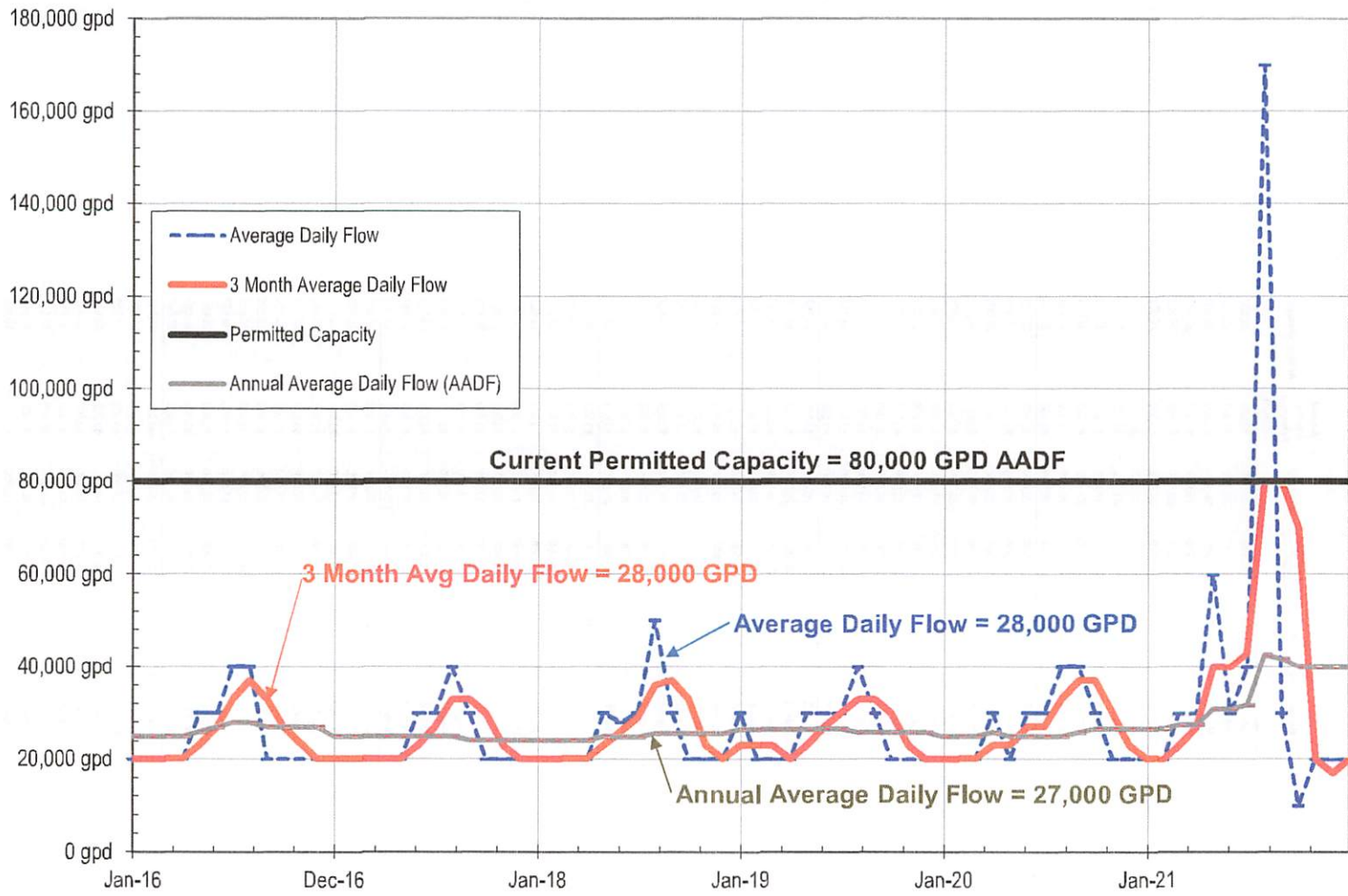
For past 24 months, excluding unrepresentative value for January 2021

51,682

1.74

127,000

Wastewater Flow History per DMRs



Florida Rural Water Association

2970 Wellington Circle, Tallahassee, Florida 32309

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Date: **12-Apr-22**
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 Conn: **529**
 GIS: **FLA325864**

Historic Wastewater Treatment Plant Flow Data from DMRs
 from Discharge Monitoring Reports per 62-620.910(10) (in MGDs)

Month	Day/Month	Year	Monthly Average	3MMADD	Annual Average Permitted Capacity	Annual Average
Jan-16	31	2016	20,000	20,000	83,000	25,000
Feb-16	28		20,000	20,000	83,000	25,000
Mar-16	31		20,000	20,000	83,000	25,000
Apr-16	30		20,000	20,000	83,000	25,000
May-16	31		30,000	23,000	83,000	26,000
Jun-16	30		30,000	27,000	83,000	27,000
Jul-16	31		40,000	33,000	83,000	28,000
Aug-16	31		40,000	37,000	83,000	28,000
Sep-16	30		20,000	33,000	83,000	27,000
Oct-16	31		20,000	27,000	83,000	27,000
Nov-16	30		20,000	20,000	83,000	27,000
Dec-16	31		20,000	20,000	83,000	25,000
Jan-17	31	2017	20,000	20,000	83,000	25,000
Feb-17	28		20,000	20,000	83,000	25,000
Mar-17	31		20,000	20,000	83,000	25,000
Apr-17	30		20,000	20,000	83,000	25,000
May-17	31		30,000	23,000	83,000	25,000
Jun-17	30		30,000	27,000	83,000	25,000
Jul-17	31		40,000	33,000	83,000	25,000
Aug-17	31		30,000	33,000	83,000	24,157
Sep-17	30		20,000	30,000	83,000	24,157
Oct-17	31		20,000	23,000	83,000	24,157
Nov-17	30		20,000	20,000	83,000	24,157
Dec-17	31		20,000	20,000	83,000	24,157
Jan-18	31	2018	20,000	20,000	83,000	24,157
Feb-18	28		20,000	20,000	83,000	24,157
Mar-18	31		20,000	20,000	83,000	24,157
Apr-18	30		30,000	23,000	83,000	25,000
May-18	31		28,000	26,000	83,000	24,833
Jun-18	30		30,000	29,000	83,000	24,833
Jul-18	31		50,000	36,000	83,000	25,657
Aug-18	31		30,000	37,000	83,000	25,657
Sep-18	30		20,000	33,000	83,000	25,657
Oct-18	31		20,000	23,000	83,000	25,657
Nov-18	30		20,000	20,000	83,000	25,657
Dec-18	31		30,000	23,000	83,000	26,500
Jan-19	31	2019	20,000	23,000	83,000	26,500
Feb-19	28		20,000	23,000	83,000	26,500
Mar-19	31		20,000	20,000	83,000	26,500
Apr-19	30		30,000	23,000	83,000	26,500
May-19	31		30,000	27,000	83,000	26,657
Jun-19	30		30,000	30,000	83,000	26,657
Jul-19	31		40,000	33,000	83,000	25,833
Aug-19	31		30,000	33,000	83,000	25,833
Sep-19	30		20,000	30,000	83,000	25,833
Oct-19	31		20,000	23,000	83,000	25,833
Nov-19	30		20,000	20,000	83,000	25,833
Dec-19	31		20,000	20,000	83,000	25,000
Jan-20	31	2020	20,000	20,000	83,000	25,000
Feb-20	28		20,000	20,000	83,000	25,000
Mar-20	31		30,000	23,000	83,000	25,833
Apr-20	30		20,000	23,000	83,000	25,000
May-20	31		30,000	27,000	83,000	25,000
Jun-20	30		30,000	27,000	83,000	25,000
Jul-20	31		40,000	33,000	83,000	25,000
Aug-20	31		40,000	37,000	83,000	25,833
Sep-20	30		30,000	37,000	83,000	26,657
Oct-20	31		20,000	30,000	83,000	26,657
Nov-20	30		20,000	23,000	83,000	26,657
Dec-20	31		20,000	20,000	83,000	26,657
Jan-21	31	2021	20,000	20,000	83,000	26,657
Feb-21	28		30,000	23,000	83,000	27,500
Mar-21	31		30,000	27,000	83,000	27,500
Apr-21	30		60,000	40,000	83,000	30,833
May-21	31		30,000	40,000	83,000	30,833
Jun-21	30		40,000	43,000	83,000	31,657
Jul-21	31		170,000	80,000	83,000	42,500
Aug-21	31		30,000	80,000	83,000	41,657
Sep-21	30		10,000	70,000	83,000	40,000
Oct-21	31		20,000	20,000	83,000	40,000
Nov-21	30		20,000	17,000	83,000	40,000
Dec-21	31		20,000	20,000	83,000	40,000
Average			33,333	33,333		30,313
Maximum			170,000	80,000		
Average			27,889	27,833		27,137

24 month series
 24 month period
 full series

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Estimated WWTF Construction Costs

Year built 2007

	Capacity	Construction Cost	\$/gallon
Existing Wastewater Treatment Plant: MLE Extended Aeration with Surge Tank, Anoxic Tank and Spray Field Effluent Disposal	0.080 MGD	\$1,600,000	\$20.00 / gal
		Replacement Value at today's cost: \$1,600,000	
		Useful Life Value at today's cost: \$640,000	

Notes: 1. WWTP and Effluent System cost based on similar construction in Florida and engineer estimate

2. Useful life based Florida Public Service Commission Average Service Life Guidelines, F.A.C. 25-30.140 (25 years)

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Wastewater Lift Stations

Year built 2007

		Estimated Construction Cost	Age (years)	Useful Life Value	Unit Cost
Submersible Lift Stations	2	\$500,000	17	\$113,600	\$250,000 / ea
Replacement Value at today's cost:				\$500,000	

1. Useful life based Florida Public Service Commission Average Service Life Guidelines, F.A.C. 25-30.140 (22 years) and 2019 Asset Management Plan evaluation

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Wastewater Transmission System - Inventory, Condition & Current Value

Represents pipes for low pressure system and pump stations

Replacement Value at today's cost price per inch-diameter per foot: \$8.50

Pipe Dia (inches)	Pipe Material	Length (feet)	Length (miles)	Approximate Age	Approx. Useful Value	Value (\$ per ft)	Estimated (\$)	
1 1/4-in & 1 1/2-in	HDPE	7,697-ft	1.46 mi	17	58%	\$15.00 /ft	\$66,387	\$115,455
2-in	HDPE	13,480-ft	2.55 mi	17	58%	\$17.00 /ft	\$131,767	\$229,160
3-in	HDPE	7,077-ft	1.34 mi	17	58%	\$25.50 /ft	\$103,767	\$180,464
4-in	HDPE	18,146-ft	3.44 mi	17	58%	\$34.00 /ft	\$354,754	\$616,964
6-in	HDPE	52,300-ft	9.91 mi	17	58%	\$51.00 /ft	\$1,533,698	\$2,667,300
		98,700-ft	18.69 mi			Useful Life Value:	\$2,190,372	\$3,809,343
							Replacement Value at today's cost:	\$3,809,343

NOTES:

1. Age of pipelines are based on initial construction of utility in 2007

2. Useful life based Florida Public Service Commission Average Service Life Guidelines, and F.A.C. 25-30.140 (40 years)

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GMS: **FLA325864**

Equivalent Residential Connection (ERC) Worksheet

WATER ERCS

Water Meter Breakdown by Size

Type	Quantity	Size	ERC Factor	Total ERCS
Residential & Commercial	543	5/8"	1	543
Residential & Commercial	7	1"	2	14
Total	550			557

Ratio ERCS / Service Connection: 1.01

557 Water ERCS

WASTEWATER ERCS

Type	Quantity	Size	ERC Factor	Total ERCS
Residential & Commercial	525	5/8"	1	525
Residential & Commercial	4	1"	2	8
Total	529			533

Ratio ERCS / Service Connection: 1.01

533 Wastewater ERCS

Source: *Lynette Senter, District Manager*