

**SOUTH SEMINOLE & NORTH ORANGE COUNTY  
WASTEWATER TRANSMISSION AUTHORITY**

**410 Lake Howell Road**

**Maitland, FL 32751**

**Telephone 407-628-3419**

[www.ssnocwta.com](http://www.ssnocwta.com)

**AUTHORITY BOARD MEETING**

**Agenda and Public Notice**

**Wednesday, July 20, 2022**

**8:30 AM**

1. Call to Order
2. Introductions
3. Approval of Action Minutes – May 18, 2022.
4. Public Comments
5. Review Monthly Financial Reports
6. New Business
  - a. Move to approve a one-year extension ending July 23, 2023 with Danus Utilities, Prime Construction Group, Central Florida Lift Stations, and L7 Construction regarding the “Continuing Pump Station Construction and Rehabilitation Agreement,” This extension ending July 21, 2023 is the second of three (3) one (1) year extensions as outlined in the initial “Terms of Agreement.”
  - b. . **RESOLUTION NO. 2022-01**  
**A RESOLUTION OF THE SOUTH SEMINOLE AND NORTH ORANGE COUNTY WASTEWATER TRANSMISSION AUTHORITY ADOPTING THE FY 2022-2023 BUDGET PURSUANT TO SECTION 189.418, FLORIDA STATUTES.**
7. Old Business
  - a. In ground capacity update
  - b. HB53 update
  - c. Seven Month Review of the Executive Director’s “Remote Services” per Section 5; “First Amendment Employment Agreement.”
8. Reports
  - a. Attorney – Update on the Authority’s method of payment to the City of Maitland’s Lift Station Project.
  - b. Consulting Engineer
  - c. Executive Director
9. Adjournment

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**May 18, 2022**

**ACTION MINUTES**

A meeting of the South Seminole & North Orange County Wastewater Transmission Authority Board was held on Wednesday, May 18, 2022, 8:30 AM at Iron Bridge Wastewater Treatment Facility, 601 Iron Bridge Circle, Oviedo, FL 32765.

The following members were present:

David Zusi, Alternate, Acting Chair	City of Winter Park
Tara Lamoureux, PE - Member	City of Casselberry
Terry McCue, PE – Member	Seminole County

Also in Attendance:

Ed Gil de Rubio	Executive Director
Bill Reischmann	Authority Attorney
Mark Burgess	CHA Engineering
Paul Zimmerman – Alternate Member	Seminole County
Frank Fernandez – Alternate Member	City of Casselberry
Kim Tracey – Alternate Member	City of Maitland
Paul Deuel - Director	Iron Bridge Wastewater Treatment Facility
Mark Sees – Director	City of Orlando Easterly Wetlands
Daron Johnson	City of Orlando, Iron Bridge Facility
Tony Shorter	City of Orlando, Iron Bridge Facility

**I. Call to Order**

Mr. Zusi called the meeting to order at 8:32 AM.

**II. Introductions**

Introductions were made around the room.

**III. City of Orlando – Annual update of the Iron Bridge Wastewater Treatment Facility and Easterly Wetlands – Paul Deuel, Mark Sees.**

Mr. Deuel and Mr. Sees gave the annual update for the Iron Bridge Wastewater Treatment Facility and the Easterly Wetlands. Their reports included the following highlights:

- The annual average daily flow in 2021 for the Iron Bridge Facility was 23.6 MGD. A slight decrease from 2020.
- 2021 BODs -201 MG/L, TSS -235 MG/L; significantly below permit values.
- Iron Bridge provides excellent treatment – averaging 99.5% permit removal values.
- 2021 Operating Budget was 10.2 M, with capital limited to 7.5% of O & M.
- Wholesale Rate for 2022 / 2023 \$2.10 /KGAL. No increase.
- The Easterly Wetlands received 5.9 billion gallons from the Iron Bridge Facility and discharged 7.268 billion gallons.
- Public attendance was slightly down in 2021 due to covid restrictions.

The Board thanked Mr. Deuel and Mr. Sees and the attending staff from the City of Orlando for their presentation and dedication.

#### **IV. Approval of Action Minutes – March 30, 2022 Meeting**

**Ms. Lamoureux moved to approve the March 30, 2022 Meeting Minutes. Seconded by Mr. McCue. The Board unanimously approved.**

#### **V. Public Comments**

No public comments.

#### **VI. Review Monthly Financial Reports**

Mr. Gil de Rubio reviewed the monthly reports with the Board.

**No action taken.**

#### **VII. New Business**

- Seven Month Review of the executive Director’s “Remote Services” per Section 5; “First Amendment Employment Agreement.”**

**Mr. McCue moved to table this item to the July meeting. Seconded by Ms. Tracey. The Board unanimously approved.**

#### **VIII. Old Business**

- In ground capacity update.**
- HB53 Update**

Mr. Burgess informed the Board about the status of both items a 7 b.

**No action taken.**

#### **IX. Reports**

- Attorney**

Mr. Reischmann informed the Board that there was an issue regarding the Maitland Lift station between the Authority and the City of Maitland. The concern is related to the \$353,928 originally allocated for repairs and rehabilitation to the Maitland LS and now outlined as a contribution

towards the City of Maitland as expressed in “Exhibit A” of the Interlocal Agreement between the Authority and the City of Maitland. The question is whether to deduct maintenance costs against the \$353,928 until the project is completed; or, for the Authority to absorb the ongoing repairs costs.

The Board informed Mr. Reischmann and Mr. Gil de Rubio to continue to negotiate with the City of Maitland and give an update at the next meeting.

**No action taken.**

- b. Consulting Engineer – No further report.**
- c. Executive Director – No further report.**

## **X. Adjournment**

**Mr. Zusi adjourned the meeting at 10:02.**

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**Randy Knight Chairperson**

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**Mark Reggentin Secretary**



S. Seminole & N. Orange County Wastewater Transmission Auth

**CASH**

As of May 31, 2022

May 31, 22

**ASSETS**

Current Assets

Checking/Savings

Cash Operating

1050 · O & M 5/3 Bank 3583 1,073,184.57

Total Cash Operating 1,073,184.57

Cash Restricted

1061 · Capital Projects 2016 5/37736 1,513,286.33

Total Cash Restricted 1,513,286.33

Cash Restricted SBA

1153 · I&I Pooled -SBA

1153.01 · I & I Maitland 3,479.29

1153.02 · I & I Casselberry 100,903.20

1153.03 · I & I Winter Park 128,623.60

1153.04 · I&I Seminole County 1,532,590.24

Total 1153 · I&I Pooled -SBA 1,765,596.33

1154 · R&R - 2004 -SBA 380,448.16

1155 · DEBT SVC-2004 - SBA 935,346.86

1157 · DEPREC. & RESERV -2004 - SBA 5,297,976.41

Total Cash Restricted SBA 8,379,367.76

Total Checking/Savings 10,965,838.66

**SOUTH SEMINOLE AND NORTH ORANGE COUNTY WASTEWATER TRANSMISSION AUTHORITY**  
**Budget to Actual Comparison**

	MAY 2022			
	Fiscal YTD	Annual Budget	Budget Variance	% of Budget
FOR MANAGEMENT USE ONLY				
Ordinary Income/Expense				
Income				
4311 SEM COUNTY REVENUE	158,959.28	238,439.00	(79,479.72)	66.67%
4312 CASSELBERRY REVENUE	196,532.32	294,799.00	(98,266.68)	66.67%
4313 MAITLAND REVENUE	63,681.52	95,522.00	(31,840.48)	66.67%
4314 WINTER PARK REVENUE	345,127.68	517,692.00	(172,564.32)	66.67%
4371 DEBT SERVICE PRINCIPAL	403,333.28	605,000.00	(201,666.72)	66.67%
4372 DEBT SERVICE INTEREST	134,509.36	201,764.00	(67,254.64)	66.67%
4375 - DEPRECIATION & COVERAGE	1,720,450.96	2,580,676.00	(860,225.04)	66.67%
4390 - INTEREST INCOME		1,000.00	(1,000.00)	0.0%
4391 - 4391 RESTRICTED INTEREST INCOME	11,063.65	12,000.00	(936.35)	92.2%
Total Income	3,033,658.05	4,546,892.00	(1,513,233.95)	66.72%
Debt Service Principal	403,333.28	605,000.00	(201,666.72)	66.67%
	403,333.28	605,000.00	(201,666.72)	66.67%
Total Income Less Debt Service Principal	2,630,324.77	3,941,892.00	(1,311,567.23)	66.73%
Expense				
5231 FISCAL AGENT FEES	0.00	550.00	(550.00)	0.0%
5359 CONTINGENCY	0.00	250.00	(250.00)	0.0%
1 - PERSONAL SERVICES				
5223 HEALTH/LIFE INS	12,610.31	22,000.00	(9,389.69)	57.32%
5224 WORKERS COMP	455.50	700.00	(244.50)	65.07%
5252 AUTO ALLOWANCE	2,000.00	3,000.00	(1,000.00)	66.67%
5320 TOTAL EMPLOYEE FICA	2,936.48	4,317.00	(1,380.52)	68.02%
5321 TOTAL EMPLOYEE MDCR	686.75	1,010.00	(323.25)	68.0%
5322 FL LEAGUE OF CITIES	16,000.00	24,000.00	(8,000.00)	66.67%
5324 WORKERS COMP	0.00	0.00	-	0.0%
5211 - EXEC DIRECTOR SALARY	45,362.50	66,625.00	(21,262.50)	68.09%
Total 1 - PERSONAL SERVICES	80,051.54	121,652.00	(41,600.46)	65.8%
3 - CONTRACTUAL SERVICES				
5331 PROFESSIONAL SERVICES	112,855.57	255,000.00	(142,144.43)	44.26%
5332 AUDITING/ACCOUNTING	47,298.00	56,000.00	(8,702.00)	84.46%
5334 CONTRACTUAL SERVICES	5,971.50	12,000.00	(6,028.50)	49.76%
5580 - Locates	59,231.25	150,000.00	(90,768.75)	39.49%
6560 - Payroll Expenses	80.75			
Total 3 - CONTRACTUAL SERVICES	225,437.07	473,000.00	(247,562.93)	47.66%
5353 - BANK CHARGES	992.63			
5372 - INTEREST EXPENSE	134,509.36	201,764.00	(67,254.64)	66.67%
6 - OPERATING EXPENSES				
5254 DUES/PUBLICATIONS	0.00	1,200.00	(1,200.00)	0.0%
5341 TELEPHONE	4,679.14	8,000.00	(3,320.86)	58.49%
5342 POSTAGE	83.31	500.00	(416.69)	16.66%
5343 UTILITY SERVICES	7,690.90	20,000.00	(12,309.10)	38.46%
5345 PROPERTY/LIAB INSURANCE	11,785.50	15,000.00	(3,214.50)	78.57%
5347 PRINTING/DUPLICATING	242.00	800.00	(558.00)	30.25%
5351 OFFICE SUPPLIES	2,552.02	5,000.00	(2,447.98)	51.04%
5354 DUES/PUBLICATIONS	200.00			
5358 MISC. EXPENSE	0.00	500.00	(500.00)	0.0%
Total 6 - OPERATING EXPENSES	27,232.87	51,000.00	(23,767.13)	53.4%
7 - MAINTENANCE				
5346 REPAIRS/MAINTENANCE				
5578 - ARV Maintenance	97,617.90	100,000.00	(2,382.10)	97.62%
5346 REPAIRS/MAINTENANCE - Other	134,316.52	400,000.00	(265,683.48)	33.58%
Total 5346 REPAIRS/MAINTENANCE	231,934.42	500,000.00	(268,065.58)	46.39%
Total 7 - MAINTENANCE	231,934.42	500,000.00	(268,065.58)	46.39%
Total Expense	700,157.89	1,348,216.00	(648,058.11)	51.93%
Net Income Includes Depreciation Funding Revenue	1,930,166.88	2,593,676.00	(663,509.12)	74.42%
OTHER EXPENSE CAPITAL BUDGET ITEMS				
Current Year Budgeted Capital Projects				
Capital Expenditures				
Equipment	22,615.00		22,615.00	
Maitland Master	249,816.69	1,200,000.00	(950,183.31)	
Pump Station/line Projects	132,630.93	1,269,500.00	(1,136,869.07)	
Force Main Projects		1,344,000.00	(1,344,000.00)	
5572 - C-200 Pipe Replacement	46,220.72			
5573 - Lift Station Repair & Renovation	30,676.45		30,676.45	
5574 - Generator Replacement	80,362.49	80,000.00	362.49	
Depreciation Fund Capital Exp - Other	0.00		-	
Total Depreciation Fund Capital Exp	562,322.28	3,893,500.00	(3,331,177.72)	14.44%
Total Capital Expenditures	562,322.28	3,893,500.00	(3,331,177.72)	14.44%
Net OtherExpense Capital	-562,322.28	-3,893,500.00	3,331,177.72	14.44%
Net IncomeAfter Capital Projects Expenditures	1,367,844.60	-1,299,824.00	2,667,668.60	-105.23%

## Completed

Capital Improvement Projects 2022 - 2026							Annual Budgeted CIP					
CIP I.D.	Description	Priority	Cost Incurred As of 9/30/21	YearTo Date Project Cost Incurred	To Date Project Cost	Total Projected Project Cost	Oct 2021 - Sept 2022	Oct 2022 - Sept 2023	Oct 2023 - Sept 2024	Oct 2024 - Sept 2025	Oct 2025 - Sept 2026	
Force Main Repair and Replacement Projects												
	C-200 Pipe Replacement Phase I Costs					\$0	\$0	\$0	\$0	\$0	\$0	
LSFM-07	Big Bend Trl. / Thunder Trl.	1										
FM-023	SR 436 Force Main Loop	4		\$11,555		\$1,751,120			\$700,000	\$1,051,120		
FM-19A	Citus Ave. Easement	1		\$11,555		\$538,000	\$10,000	\$528,000				
LSFM-12	Eastbrook FM	1		\$11,555		\$53,000	\$8,000	\$45,000				
LSFM-17	Monterey FM	1		\$11,556		\$53,000	\$8,000	\$45,000				
FM-10A	Howell Branch Rd. / Old Howell Branch Rd.	1				\$5,795,000			\$2,858,000	\$2,937,000		
FM-07B	Kewannee Pedestrian Trail	1				\$85,000					\$85,000	
LSFM-32	Arrow (308) FM	1				\$46,000			\$46,000			
FM-13	Red Bug Lake Rd.	1				\$3,713,000					\$1,832,000	
FM-12C	Red Bug Lake Rd.	2				\$827,000					\$408,000	
Lift Station Repair and Renovation Projects												
LS-1*	Maitland Master LS	1	\$35,333	\$249,817	\$285,150	\$1,236,000	\$1,200,000			\$0	\$0	
LS-12	Eastbrook	1	\$18,533	\$6,357	\$24,890	\$450,000	\$11,467	\$420,000				
LS-23	Bear Creek	1	\$18,533	\$3,879	\$22,412	\$350,000	\$11,467	\$320,000				
LS-05	Waverly/Indian Hills	1				\$530,000			\$530,000			
LS-32	Arrow (308)	2		\$337		\$381,500	\$5,500	\$376,000				
LS-06	Eagle Circle	2		\$337		\$490,500	\$5,500	\$485,000				
LS-08	Howell Creek	2				\$560,000			\$560,000			
LS-25	Aloma Park	2				\$420,000			\$420,000			
LS-26	Central Five	2		\$337		\$517,500	\$5,500	\$512,000				
LS-11	Winter Park Estates	2				\$632,500				\$632,500		
LS-09	Winter Park Central	2				\$708,000					\$708,000	
LS-30	Lake Ann	3				\$472,000					\$472,000	
Generator Repair and Renovation Projects												
LS-29	Clifton Park*	3	\$18,533	\$6,356	\$24,889	\$130,000	\$11,467	\$100,000				
LS-28	Clayton Crossings*	3	\$18,533	\$6,356	\$24,889	\$70,000	\$11,467	\$40,000				
LS-14	Consumers*	4		\$337	\$337	\$150,000		\$150,000				
LS-36	Tuskawilla Estates*	4	\$18,533	\$6,356	\$24,889	\$80,000	\$11,467	\$50,000				
GEN-15	Forsyth	4	\$59,078	\$80,362	\$139,440	\$100,000						
Force Main Project Cost:							\$12,861,120	\$26,000	\$618,000	\$3,604,000	\$3,988,120	\$2,325,000
Lift Station Project Cost:							\$5,568,000	\$1,239,434	\$2,113,000	\$1,510,000	\$632,500	\$1,180,000
Generator Project Costs:							\$530,000	\$34,401	\$340,000	\$0	\$0	\$0
Total:							\$20,139,120	\$1,299,835	\$3,071,000	\$5,114,000	\$4,620,620	\$3,505,000



**RESOLUTION NO. 2022-01**

**A RESOLUTION OF THE SOUTH SEMINOLE AND  
NORTH ORANGE COUNTY WASTEWATER  
TRANSMISSION AUTHORITY ADOPTING THE FY  
2022-2023 BUDGET PURSUANT TO SECTION  
189.016, FLORIDA STATUTES.**

**WHEREAS**, the South Seminole and North Orange County Wastewater Transmission Authority (the "Authority") is a special district, a local unit of government, created by HB 1591, also known as the ENABLING ACT; and

**WHEREAS**, Section 189.016, Florida Statutes requires the governing body of each special district in the State of Florida adopt a budget by resolution each fiscal year; and

**WHEREAS**, the Board of Directors, i.e., the governing body of the Authority, consistent with its ENABLING ACT and with Section 189.016, Florida Statutes, has reviewed and considered the Budget for the Authority for the Budget Year 2022-2023.

**NOW THEREFORE, BE IT RESOLVED** by the Governing Board of the South Seminole and North Orange County Wastewater Transmission Authority as follows:

**SECTION 1.** The governing body of the Authority, a special district, pursuant to Section 189.016, Florida Statutes, hereby adopts the Budget for the Authority for the Budget Year 2022-2023 (Exhibit A). The Budget document is available at 410 Lake Howell Road, Maitland, FL 32751.

**SECTION 2.** The Authority's Executive Director is directed to transmit this Resolution No. 2022-01 and the attached Budget, to the Authority member entities.

**SECTION 3.** This South Seminole and North Orange County Wastewater Transmission Authority Resolution No. 2022-01 shall become effective immediately upon its adoption.

**PASSED AND ADOPTED** this 20 day of July, 2022.

**SOUTH SEMINOLE AND NORTH  
ORANGE COUNTY WASTEWATER  
TRANSMISSION AUTHORITY**

By: \_\_\_\_\_  
Randy Knight \ Chairman

ATTEST:

\_\_\_\_\_  
Mark Reggentin \ Secretary



## **EXHIBIT (A)**

**SOUTH SEMINOLE & NORTH ORANGE COUNTY WASTEWATER TRANSMISSION AUTHORITY**  
**SCHEDULE I**

**FISCAL YEAR 2022 - 2023**

**REVENUES**

ACCOUNT	DESCRIPTION	ADOPTED	ADOPTED	ADOPTED	ADOPTED	ADOPTED	PROPOSED
		FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23
<b>SEWER UTILITY OPER REVENUE</b>							
511	SEMINOLE COUNTY	\$162,718	\$206,140	\$248,630	\$259,029	\$238,439	\$228,040
512	CASSELBERRY	\$201,180	\$254,865	\$307,399	\$320,256	\$294,799	\$281,941
513	MAITLAND	\$65,188	\$82,583	\$99,605	\$103,771	\$95,522	\$91,356
514	WINTER PARK	\$353,290	\$447,565	\$539,818	\$562,396	\$517,692	\$495,114
515	WINTER SPRINGS	\$0	\$0	\$0	\$0	\$0	\$0
	<b>SEWER UTILITY OPER REVENUE</b>	<b>\$782,376</b>	<b>\$991,153</b>	<b>\$1,195,452</b>	<b>\$1,245,452</b>	<b>\$1,146,452</b>	<b>\$1,096,451</b>
<b>CAPITAL IMPROVEMENTS</b>							
103 50	COVERAGE FACTOR	\$80,124	\$80,047	\$79,813	\$80,454	\$80,676	\$80,366
	DEPRECIATION RESERVE	\$525,000	\$1,000,000	\$1,500,000	\$2,000,000	\$2,500,000	\$2,500,000
	TRANSFER TO CAPITAL PROJECTS	\$0	\$0	\$0	\$0	\$0	\$0
		<b>\$605,124</b>	<b>\$1,080,047</b>	<b>\$1,579,813</b>	<b>\$2,080,454</b>	<b>\$2,580,676</b>	<b>\$2,580,366</b>
<b>ESTIMATED DEBT SERVICE</b>							
521	PRINCIPAL	\$550,000	\$570,000	\$580,000	\$590,000	\$605,000	\$615,000
522	INTEREST	\$251,235	\$230,466	\$218,127	\$214,536	\$201,764	\$188,668
	<b>DEBT SERVICE</b>	<b>\$801,235</b>	<b>\$800,466</b>	<b>\$798,127</b>	<b>\$804,536</b>	<b>\$806,764</b>	<b>\$803,668</b>
<b>SEWER UTILITY MISC. REVENUES</b>							
430-361 100	INTEREST EARNINGS	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	
430-369 300	RESTRICTED INTEREST EARNINGS	\$7,000	\$100,000	\$100,000	\$30,000	\$12,000	\$12,000
	Miscellaneous Revenue						
	<b>MISCELLANEOUS REVENUE</b>	<b>\$9,000</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>\$31,000</b>	<b>\$13,000</b>	<b>\$12,000</b>
	<b>CHARGES FOR SERVICE</b>	<b>\$2,188,735</b>	<b>\$2,871,666</b>	<b>\$3,573,392</b>	<b>\$4,130,442</b>	<b>\$4,533,892</b>	<b>\$4,480,485</b>
	<b>TOTALS</b>	<b>\$2,197,735</b>	<b>\$2,972,666</b>	<b>\$3,674,392</b>	<b>\$4,161,442</b>	<b>\$4,546,892</b>	<b>\$4,492,485</b>
	<b>GRAND TOTALS</b>	<b>\$2,197,735</b>	<b>\$2,972,666</b>	<b>\$3,674,392</b>	<b>\$4,161,442</b>	<b>\$4,546,892</b>	<b>\$4,492,485</b>

**SCHEDULE I**

**SOUTH SEMINOLE & NORTH ORANGE COUNTY WASTEWATER TRANSMISSION AUTHORITY**

**SCHEDULE II**

FISCAL YEAR 2022-2023

**EXPENDITURES**

ACCOUNT	DESCRIPTION	ADOPTED FY 17-18	ADOPTED FY 18-19	ADOPTED FY 19-20	ADOPTED FY 20-21	ADOPTED FY 21-22	PROPOSED FY 22-23
<b>ADMINISTRATION</b>							
535-5211	EXECUTIVE SALARY	\$81,000	\$65,000	\$65,000	\$65,000	\$66,625	\$66,625
20	FICA	\$5,208	\$4,216	\$4,216	\$4,216	\$4,317	\$4,317
21	MEDICARE	\$1,218	\$986	\$986	\$986	\$1,010	\$1,010
22	FL LEAGUE OF CITIES	\$8,000	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000
23	LIFE & HEALTH INS	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000
24	WORKMAN'S COMPENSATION	\$700	\$700	\$700	\$700	\$700	\$700
31	FISCAL AGENT FEES	\$550	\$550	\$550	\$550	\$550	\$550
40	TRAVEL & TRAINING	\$0	\$0	\$0	\$0	\$0	\$0
52	AUTOMOBILE ALLOWANCE	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
54	DUES/PUBLICATIONS	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
	<b>ADMINISTRATION</b>	<b>\$122,676</b>	<b>\$121,452</b>	<b>\$121,452</b>	<b>\$121,452</b>	<b>\$123,201</b>	<b>\$123,201</b>
<b>OPERATIONS &amp; MAINTENANCE</b>							
31	PROFESSIONAL SERVICES	\$150,000	\$255,000	\$305,000	\$355,000	\$255,000	\$255,000
32	ACCOUNTING & AUDITING	\$55,000	\$55,000	\$55,000	\$55,000	\$56,000	\$57,000
34	OTHER CONTRACTUAL SERVICES	\$6,500	\$9,500	\$12,000	\$12,000	\$12,000	\$12,000
34	LOCATES	\$75,000	\$75,000	\$150,000	\$150,000	\$150,000	\$100,000
41	TELEPHONE	\$4,200	\$5,200	\$6,000	\$6,000	\$8,000	\$6,000
42	POSTAGE	\$500	\$500	\$500	\$500	\$500	\$500
43	UTILITY SERVICE	\$22,000	\$22,000	\$22,000	\$22,000	\$20,000	\$20,000
45	INSURANCE	\$13,000	\$14,000	\$15,000	\$15,000	\$15,000	\$16,000
46	REPAIRS & MAINTENANCE	\$325,000	\$425,000	\$500,000	\$500,000	\$500,000	\$500,000
47	PRINTING & DUPLICATING	\$800	\$800	\$800	\$800	\$800	\$800
51	OFFICE SUPPLIES	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
54	DUES/MEMBERSHIPS	\$200	\$200	\$200	\$200	\$200	\$200
58	MISCELLANEOUS	\$500	\$500	\$500	\$500	\$500	\$500
59	CONTINGENCY EXPENSES	\$2,000	\$2,000	\$2,000	\$2,000	\$250	\$250
	<b>OPERATIONS &amp; MAINTENANCE</b>	<b>\$659,700</b>	<b>\$869,700</b>	<b>\$1,074,000</b>	<b>\$1,124,000</b>	<b>\$1,023,250</b>	<b>\$973,250</b>
<b>CAPITAL IMPROVEMENTS</b>							
	COVERAGE	\$80,124	\$80,047	\$79,813	\$80,454	\$80,676	\$80,366
5456	DEPRECIATION	\$525,000	\$1,000,000	\$1,500,000	\$2,000,000	\$2,500,000	\$2,500,000
64	EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0
	<b>CAPITAL IMPROVEMENTS</b>	<b>\$605,124</b>	<b>\$1,080,047</b>	<b>\$1,579,813</b>	<b>\$2,080,454</b>	<b>\$2,580,676</b>	<b>\$2,580,366</b>
<b>DEBT SERVICE</b>							
71	PRINCIPAL	\$550,000	\$570,000	\$580,000	\$590,000	\$605,000	\$615,000
72	INTEREST	\$251,235	\$230,466	\$218,127	\$214,536	\$201,764	\$188,668
	<b>DEBT SERVICE</b>	<b>\$801,235</b>	<b>\$800,466</b>	<b>\$798,127</b>	<b>\$804,536</b>	<b>\$806,764</b>	<b>\$803,668</b>
	<b>TOTAL</b>	<b>\$2,188,735</b>	<b>\$2,871,665</b>	<b>\$3,573,392</b>	<b>\$4,130,442</b>	<b>\$4,533,891</b>	<b>\$4,480,485</b>

Removed Locates in prior years from Repairs & Maintenance for Comparison

**SCHEDULE II**

**SOUTH SEMINOLE & NORTH ORANGE COUNTY WASTEWATER TRANSMISSION AUTHORITY**  
**SCHEDULE III**

BUDGET EXPLANATION			FISCAL YEAR 2022-2023					
ACCOUNT	DESCRIPTION	EXPENSE JUSTIFICATION	IF ADOPTED FINAL FY 17-18	ADOPTED FY 18-19	ADOPTED FY 19-20	ADOPTED FY 20-21	ADOPTED FY 21-22	PROPOSED FY 22-23
<b>ADMINISTRATION</b>								
535-512.11	EXECUTIVE SALARY		\$81,000	\$65,000	\$65,000	\$65,000	\$66,625	\$66,625
20	FICA	@ 6.2% Gross Wages Paid' (includes auto)	\$5,208	\$4,216	\$4,216	\$4,216	\$4,317	\$4,317
21	MEDICARE	@ 1.45% Gross Wages Paid' (includes auto)	\$1,218	\$986	\$986	\$986	\$1,010	\$1,010
22	FLORIDA LEAGUE OF CITIES PENSION	@ 12.30% Regular Wages Paid	\$8,000	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000
23	LIFE & HEALTH INS.	@ \$1800 X 12 months	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000
24	WORKMAN'S COMPENSATION	@ Annual Salary X Adj Factor	\$700	\$700	\$700	\$700	\$700	\$700
31	FISCAL AGENT FEES	Fiscal Agent Fees	\$550	\$550	\$550	\$550	\$550	\$550
40	TRAVEL & TRAINING		\$0	\$0	\$0	\$0	\$0	\$0
52	AUTOMOBILE ALLOWANCE	@ \$250.00 per month x 12 months	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
54	SUBSCRIPTIONS & MEMBERSHIPS	GFOA-585 FCCMA-306 FASD-175 FGFOA-25 + Misc Renewals	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>ADMINISTRATION</b>			<b>\$122,676</b>	<b>\$121,452</b>	<b>\$121,452</b>	<b>\$121,452</b>	<b>\$123,201</b>	<b>\$123,201</b>
<b>OPERATION &amp; MAINTENANCE</b>								
31	PROFESSIONAL SERVICES	Engineering Services \$225,000, Attorney Fees @ \$110 per hr \$15,000 System Technology \$15,000 (change in classification some services)	\$150,000	\$255,000	\$305,000	\$355,000	\$255,000	\$255,000
32	ACCOUNTING & AUDITING	Annual Audit Fees (inc + CPI index @ 2.3%) + Accounting Fees \$36,750	\$55,000	\$55,000	\$55,000	\$55,000	\$56,000	\$57,000
34	OTHER CONTRACTUAL SERVICES	Lawn Maintenance @ \$125 per Month = \$1500 Terminix @ \$295-Annual Termite Contract + Regular pest @ \$340 annual Janitorial Services @ \$45.00 per two week period = \$1,200 Window Cleaning \$180 month \$2,160 Website Maintenance \$2,000 Sunshine One Call @ \$ 200 per month = \$2400	\$6,500	\$9,500	\$12,000	\$12,000	\$12,000	\$12,000
34	LOCATES	Removal Locates in prior years from Repairs & Maintenance for Computation	\$75,000	\$75,000	\$150,000	\$150,000	\$150,000	\$100,000
41	TELEPHONE	BrightHouse Internet @ \$ 125.00 per month = \$1500 Ed cell @ \$50.00 per month = \$600 Cell Data Collection \$4000 Verizon	\$4,200	\$5,200	\$6,000	\$6,000	\$8,000	\$6,000
42	POSTAGE		\$500	\$500	\$500	\$500	\$500	\$500
43	UTILITY SERVICE	Duke Energy @ \$ 1,200 per month = \$15,000 Seminole Water S Sewer @ \$ 15 per month = \$180 Casselberry Utilities @ \$ 40 per month = \$480 WCA @ \$ 50 per month = \$600	\$22,000	\$22,000	\$22,000	\$22,000	\$20,000	\$20,000
45	INSURANCE	Property/Liability @ \$ 15,000	\$13,000	\$14,000	\$15,000	\$15,000	\$15,000	\$16,000
46	MAINTENANCE & REPAIRS	Meter Calibration \$25,000 & Repair Valve Exercising Program \$100,000 Pump Maintenance \$100,000 Air Release Valve Maintenance-\$100,000 + Emergency Station Repair/Maint \$200,000 CAFR	\$325,000	\$425,000	\$500,000	\$500,000	\$500,000	\$500,000
47	PRINTING & DUPLICATING		\$800	\$800	\$800	\$800	\$800	\$800
51	OFFICE SUPPLIES		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
54	SUBSCRIPTIONS/MEMBERSHIPS		\$200	\$200	\$200	\$200	\$200	\$200
58	MISCELLANEOUS		\$500	\$500	\$500	\$500	\$500	\$500
59	CONTINGENCY EXPENSES		\$2,000	\$2,000	\$2,000	\$2,000	\$250	\$250
<b>OPERATIONS &amp; MAINTENANCE</b>			<b>\$659,700</b>	<b>\$869,700</b>	<b>\$1,074,000</b>	<b>\$1,124,000</b>	<b>\$1,023,250</b>	<b>\$973,250</b>
<b>ADMINISTRATION &amp; O&amp;M</b>			<b>\$782,376</b>	<b>\$991,152</b>	<b>\$1,195,452</b>	<b>\$1,245,452</b>	<b>\$1,146,451</b>	<b>\$1,096,451</b>
COVERAGE			\$80,124	\$80,047	\$79,813	\$80,454	\$80,676	\$80,366
DEPRECIATION			\$525,000	\$1,000,000	\$1,500,000	\$2,000,000	\$2,500,000	\$2,500,000
			<b>\$605,124</b>	<b>\$1,080,047</b>	<b>\$1,579,813</b>	<b>\$2,080,454</b>	<b>\$2,580,676</b>	<b>\$2,580,366</b>
71	PRINCIPAL		\$550,000	\$570,000	\$580,000	\$590,000	\$605,000	\$615,000
72	INTEREST		\$251,235	\$230,466	\$218,127	\$214,536	\$201,764	\$188,668
<b>DEBT SERVICE</b>			<b>\$801,235</b>	<b>\$800,466</b>	<b>\$798,127</b>	<b>\$804,536</b>	<b>\$806,764</b>	<b>\$803,668</b>
<b>TOTAL</b>			<b>\$2,188,735</b>	<b>\$2,871,665</b>	<b>\$3,573,392</b>	<b>\$4,130,442</b>	<b>\$4,533,891</b>	<b>\$4,480,485</b>

**SCHEDULE III**



SOUTH SEMINOLE & NORTH ORANGE COUNTY WASTEWATER TRANSMISSION AUTHORITY

SCHEDULE IV

FY 2022-2023

PRELIMINARY SCHEDULE OF RATES AND CHARGES

Annual Depreciation Reserve FY 17-18	\$525,000
Annual Depreciation Reserve FY 18-19	\$1,000,000
Annual Depreciation Reserve FY 19-20	\$1,500,000
Annual Depreciation Reserve FY 20-21	\$2,000,000
Annual Depreciation Reserve FY 21-22	\$2,500,000
Annual Depreciation Reserve FY 22-23	\$2,500,000

ENTITY	CAPACITY %	Series 2016B %	Series 2016A %	Depreciation Reserve %	2016 B(old2004)		2016 Bond A		10% Cov Factor All Debt Serv FY 22-23	TOTAL DEBT SVC w/coverage factor FY 22-23	O & M Charges FY 22-23	Depreciation Reserve CHARGES FY 22-23	TOTAL CHARGES FY 22-23	TOTAL CHARGES FY 21-22	PERCENTAGE of Change	INCREASE (DECREASE)
					Principal Debt Service FY 22-23	Interest Debt Service FY 22-23	Principal Debt Service FY 22-23	Interest Debt Service FY 22-23								
Casselberry	25.714%	46.886%	32.450%	25.714%	\$134,724	\$45,269	\$92,483	\$29,892	\$32,237	\$354,604	\$281,941	\$642,850	\$1,279,396	\$1,293,678	-1.10%	(\$14,282)
Maitland	8.332%	15.191%	10.480%	8.332%	\$50,130	\$14,667	\$29,868	\$9,654	\$10,432	\$114,751	\$91,356	\$208,300	\$414,408	\$419,035	-1.10%	(\$4,627)
Seminole County	20.798%	37.923%	0.000%	20.798%	\$125,146	\$36,615	\$0	\$0	\$16,176	\$177,937	\$228,040	\$519,950	\$925,927	\$937,169	-1.20%	(\$11,242)
Winter Park	45.156%	0.000%	57.070%	45.156%	\$0	\$0	\$162,650	\$52,571	\$21,522	\$236,742	\$495,114	\$1,128,900	\$1,860,756	\$1,884,009	-1.23%	(\$23,253)
Total	100.000%	100.000%	100.000%	100.000%	\$330,000	\$96,552	\$285,000	\$92,116	\$80,366	\$884,035	\$1,096,451	\$2,500,000	\$4,480,486	\$4,533,891		(\$53,405)
PRIOR YEAR					\$325,000	\$103,572	\$280,000	\$98,192	\$80,676	\$887,440	\$1,146,451	\$2,500,000		\$4,533,891		

SCHEDULE IV

**South Seminole & North Orange County Wastewater Transmission Authority**  
**SCHEDULE V**

FISCAL YEAR 2022 - 2023

**DEPRECIATION RESERVE FUND**

**Depreciation Reserve Fund - Funds Available**

Estimated Balance as of 9/30/22	\$8,100,000
Depreciation Revenues FY 2022-2023	\$2,500,000
Interest earnings FY 2022-2023	\$12,000
Available Balance FY 2022-2023	<u>\$10,612,000</u>

**Proposed Budgeted Expenditures**

	TOTAL Estimated Project cost	Estimated Work In Progress September 30, 2022	FY 2022- 2023 Project cost
Citrus Avenue Easement Force Main	\$538,000	10,000	\$528,000
Eastbrook FM	\$53,000	8,000	\$45,000
Monterey FM	\$53,000	8,000	\$45,000
LS 1 Maitland Master	\$1,236,000	500,000	\$736,000
Eastbrook LS	\$450,000	30,000	\$420,000
Bear Creek LS	\$350,000	30,000	\$320,000
Arrow LS	\$381,500	5,500	\$376,000
Eagle Circle LS	\$490,500	5,500	\$485,000
Central Five	\$517,500	5,500	\$512,000
Clifton Park Generator	\$130,000	30,000	\$100,000
Clayton Crossings Generator	\$70,000	30,000	\$40,000
Consumers Generator	\$150,000		\$150,000
Tuskawilla Estates Generator	\$80,000	30,000	\$50,000

**Depreciation Expenditures 2022-2023** \$3,807,000

**Estimated Fund Balance as of 9/30/23** **\$6,805,000**

\$6,805,000

Minimum Fund Balance \$2,000,000

**SCHEDULE V**



- SOUTH SEMINOLE & NORTH ORANGE COUNTY
- WASTEWATER TRANSMISSION AUTHORITY

- 410 Lake Howell Road • Maitland, FL 32751
- Telephone 407-628-3419 • Fax 407-628-0153

July 20, 2022

To: Authority Board Members

From: Ed Gil de Rubio  
Executive Director

Subject: Agenda Report

**Status Report – Air Release Valve (ARV) Cleanings and Replacements –**

**ARV 3<sup>rd</sup> Quarter Cleanings** – CHA Companies, Inc. (CHA) is starting to plan the 3<sup>rd</sup> quarter ARV cleanings which are scheduled for end of August.

**ARV #014** – Danus provided a quote, and a Purchase Order was issued for the repair of ARV #014. Danus is currently waiting for a ROW of permit to complete the work.

**ARV CIP Work** – CHA received references from the ARV Representative. CHA will call these references to determine if the proposed ARV (which can be removed into and out of a manhole) quickly, might be a solution for ARVs located within the roadway, which is a risky work environment.

CHA is in the process of scheduling a meeting with a new cleaning contractor. CHA's goal is to determine what this new contractor may offer. A meeting is anticipated in August.

**ARV Odor Checks** – Odor control checks are anticipated to be completed the week of July 11, 2022. The odor control logger is still experiencing some issues and CHA is in the process of troubleshooting it.

**Odor Check Lake of Aloma** – the resident which resides across the street from the Lakes of Aloma PS called the Executive Director to complain of odors from the pump station. CHA went out to the pump station and did not see anything that would indicate the cause of the odors. Therefore, CHA replaced the existing odor control bucket with a new one and will monitor the new bucket to ensure it continues to operate to remove pump station odors.

## **Status Report – Pump Stations –**

### **Status Report – Maitland Master Pump Station –**

**Construction** – Construction on the City of Maitland project has started. CHA is attending the weekly construction meetings.

CHA met with the City of Maitland on site at the location of the force main construction. It was discovered that there are two force mains that discharge from the pump station, and both are still active. The first FM is the original pipe, while the second is the new SSNOCWTA FM. When the new SSNOCWTA FM was installed, the original was never grouted.

In discussing the project with Maitland, SSNOCWTA and CHA determined the City will continue their gravity sewer installation with Phases II-IV. This would provide an opportunity for SSNOCWTA to replace the Maitland Master PS Force Main, which was originally supposed to be replaced in 2017 with the C200 FM Replacement but removed from the project when coordination for the new Maitland Master PS was taking place.

SSNOCWTA, CHA and City of Maitland are planning to meet the week of July 18<sup>th</sup> to discuss options.

### **Status Report – Winter Park Central Pump Station –**

**Odor Control System** – CHA has finalized the drawings for the odor control installation and sent them to SSNOCWTA's on call contractors. Three (3) of the four (4) contractors have scheduled a site visit and plan on submitted a cost.

**Status Report – Tanglewood PS** – CHA is waiting for Seminole County to provide information on the future pumps to be installed at the Pump Station.

**Status Report – Slovak Gardens / Windward Square Development** – The project is currently on hold as the contractor awaits material to complete the construction of the pump station.

**Status Report – FY2020/21 PS Improvements and Generator Additions** – CHA is in the process of updating the specifications. The drawings have been updated.

The generators have been ordered via Owner Direct Purchase with Cummins. CHA has reviewed the shop drawings and they have been accepted. Cummins will now release the generators for production.

**Status Report – Pressure Gauges** – Upon further investigation of the pressure gauges that were found by CHA, it was found they were not appropriate for pump stations. CHA is currently in the process of quoting new gauges.



### **Status Report – SSNOCWTA Pipelines –**

**Status Report – Aloma/Dean Sewer Reconnection** – CHA applied for and obtained a new Duke Energy Account for the new master meter. The contractor Sanpik was scheduled to complete a final inspection with Duke, which would allow the power to be turned on, however, the inspection never took place. CHA is following up with the contractor.

The flow excel sheet has been updated so that the master meter flow readings can be recorded within it.

**Status Report – FY20/21 Pipeline Replacement CIP Project** – CHA is in the process of finalizing the PDR and confirming the alignment of the pipe.

**Status Report – FY21/22 PS CIP Project** – CHA completed a site visit to each of the pump stations. The survey and Geotech sub-consultants are currently in the process of completing their field work.

**Status Report – Howell Branch FM Assessment** – CHA has reviewed the request from Seminole County Public Works (SCPW). After the initial review, it will not be able to complete the ultrasonic thickness testing (UTT) on the Howell Branch Force Main. SCPW requires that the road be milled and resurfaced in areas of the UTT, which would cause the cost of the project to become too great. Therefore, CHA will proceed with the PDR portion of the project to analyze a potential new FM between Howell Branch and Aloma Avenue, to provide additional redundancy within the system.

**Status Report – SR417 Expansion** – CHA received plans for the expansion of SR417 at Aloma Avenue, which is where the existing 36" gravity sewer and 42" inch force main is located. The proposed SR417 will appear to impact the force main.

CHA is currently coordinating with its surveying company to determine if there are any easements for the force main. The force main will require to be relocated based on the SR417 Expansion project.

### **Status Report – REI As-Needed Services –**

**Seminole County / Waverly PS** – No Activity.

**Seminole County Master Plan** – No Activity.

**Status Report – FY20/21 Drawdowns** – Copies of the drawdown report will be made available to the Board Members at the July 2022 Board Meeting.

**Status Report – FY21/22 Drawdowns** – CHA is in the process of developing the scope/fee for the 2022 drawdowns.

**Status Report – 811 Sunshine** – In the month of June 2022, there were 133 locate tickets called in. This was the lowest number of tickets in the last 6 months, with a 6-month running average of 152 tickets.

**Status Report – SSNOCWTA Website** – CHA is continuing to work on formatting the WORD and EXCEL documents that will be posted on the website, so that they are ADA Compliant.

In parallel, CHA talked with one of the attorneys from Garganese, Weiss, D'Agresta, & Salzman P.A., and was able to obtain direction on how to oversee requests from the public for ADA compliant documents.

CHA is looking to have the new ADA compliant (minus WORD and EXCEL ADA Compliant documents) go live soon.

**Status Report – Funding** – On July 11, 2022, CHA met with EPA to discuss the WIFIA funding application for which SSNOCWTA will apply. The Letter of Interest will be due the week of September 5, 2022. Following the letter of interest, the application will need to be submitted. CHA and the Executive Director will meet in the coming weeks to discuss the total funding amount that will be applied for.

**Status Report – HB 53 Wastewater Need Analysis** – CHA sent the completed Wastewater Need Analysis to Seminole County on June 23<sup>rd</sup>.

**Status Report – Continuing Contractor Services** – The first year of the three-year contract (*Wastewater Pump Station Construction and Rehabilitation Services*) for Danus Utilities, Prime Construction Group, Central Florida Lift Stations, and L7 Construction is ending on July 20, 2022.

CHA recommends a one-year extension ending July 23, 2023 for Danus Utilities, Prime Construction Group, Central Florida Lift Stations, and L7 Construction regarding the "Continuing Pump Station Construction and Rehabilitation Agreement."

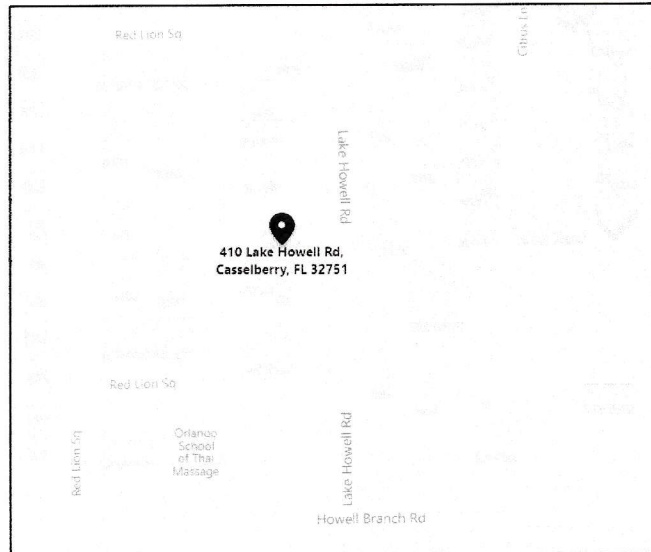
This extension that shall end on July 21, 2023, is the second of three (3) one (1) year extensions as outlined in the initial "Terms of Agreement."

**Financial Report** – Enclosed are the Financial Reports and the updated Capital Improvement Projects Report. As of May 31, 2022, there is a net income of \$20,715.60 for the year.

**Flow Reports** – Overall the daily metered system flows for the month of June 2022 averaged 4.02 MGD for a monthly total of 28.931 MG. This is a 0.037% decrease over the May 2022 flows.

# **Board Meeting**

## **SSNOCWTA OFFICE**



**Wednesday**  
**July 20, 2022**  
**8:30AM**

**SSNOCWTA Office**  
**410 Lake Howell Road**  
**Maitland, FL**

## AUTHORITY BOARD MEETING SCHEDULE

2021/2022

Regular Board meetings for South Seminole & North Orange County Wastewater Transmission Authority are scheduled for the third (3th) Wednesday of every other month, beginning at 8:30 A.M., in the Authority Board Office located at 410 Lake Howell Road as follows:

November 10, 2021

January 19, 2022

March 16, 2022

May 18, 2022 At Iron Bridge Wastewater Treatment Facility

July 20, 2022

September 21, 2022

November 9, 2022 1 Week Earlier because of Thanksgiving

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