

MAYOR

Brian West

CITY COUNCIL

Monty Parks Mayor pro tem

Bill Garbett

Spec Hosti
Tony Ploughe

Nick Sears

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INTERIM CITY MANAGER

Michelle Owens

CLERK OF COUNCIL

Jan LeViner

CITY ATTORNEY

Edward M. Hughes

Tracy O'Connell

CITY OF TYBEE ISLAND

**CITY COUNCIL WORKSHOP
AGENDA
July 24, 2024 at 3:00 PM
PUBLIC SAFETY BUILDING**

Call to Order

Items for Consideration

1. 3:00PM: Public Safety
2. 3:45PM: Infrastructure
3. 4:30PM: Water/Sewer Fund Review

Adjournment

Individuals with disabilities who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities are required to contact Jan LeViner at 912.472.5080 promptly to allow the City to make reasonable accommodations for those persons.

File Attachments for Item:

1. 3:00PM: Public Safety

July Public Safety Information

Below are some statistical numbers and some of the projects and updates.

Code Compliance

Motorized Cart Inspections: 76

Beach Wheelchairs: 61

Citations:

Total: 21

Warnings:

Total: 64 (26 of these were on the 4th while working the containment area)

Animal Welfare:

Total: 17 (1 dog and 1 puppy taken to Humane Society to re home)

Parking Compliance

Citations July 1 to date: 1046

Other projects and updates:

Code Enforcement / Parking Services Merger effective July 1

The merger has been successful with very few minor issues. We have successfully merged two budgets into one and were able to do our part to reduce costs as requested.

We have installed an Ice Machine in the South Annex so that all staff always have access to fresh ice.

We have implemented New Body Worn Cameras to both code and parking with training on the 19th and more advanced training upcoming for admin staff.

We will be rebranding shortly by standardizing the uniforms of both divisions to a royal blue shirt. The vehicles will remain the same as will the division names on the backs of the shirts.

All staff have been met with and understand the organizational structure of the department.

We have diligently worked to solve the issues created by the shipping error created by the manufacturer of our new kiosks and have all the Meters ready for final install pending the execution of the Windcave contract.

We will be removing most of the coin operated meters on the island as they are becoming outdated. We will be utilizing the app in these areas.

We will be expanding our regular enforcement of parking to the areas of the north end to include the stretch of HWY 80 past North Campbell. Previous enforcement was complaint driven. Business owners and residents fronting 80 in those areas will be given notice since many believe that area is free parking.

The City Marshal and select staff have been working with the Finance Director and staff to learn the ins and outs of the STR Administrators' duties to ensure as little disruption to the process as possible. We have met with Host Compliance and The Finance Director to remove several unused items from the service for significant savings.

The City Marshal is working in conjunction with staff at DPW and outside partners to develop plans for the South End Sandbar Area. In the mean time we are working to install newer signage which communicates our ordinance in English and Spanish. These will be placed on all 4 sides of the large boxes on the beach. Signage warning of rough water and undertows is being installed at certain crossovers on the south end. And additional signage for the poles on the beach is being ordered.

Code Compliance officers have a daily sandbar patrol depending on tide cycles where they deploy temporary English and Spanish signage to an ever-changing area of the beach. We have ten of these signs.

We have struggled with keeping our Camera System operational through the IT issues this year and Issues with Comcast, but with the help of Remote Technologies and Tim Seyden a Tybee Local we are very close to getting all these issues addressed. We have a camera to replace the downed camera at Chatham Avenue. We were unable to replace this camera since the dunes have grown so much that our bucket truck can't reach it now. We have decided to install a new pole which will be bolted to the Chatham Avenue crossover and thus remain serviceable for the foreseeable future.

Approximately \$18,000 dollars was donated to the Savannah Ambucs and earmarked for The Beach'Able Tybee Program. This will be used to purchase the Access Panels so that we won't need DPW to bring the Mobi Mats down with the heavy equipment anymore. We have over 600 followers and continue to receive praise and testimonials about how much people appreciate the service.

File Attachments for Item:

2. 3:45PM: Infrastructure

ACCOUNT 505-0000-11-7300-2400

REFERENCE	DATE	DESCRIPTION	INVOICE NUMBER	AMOUNT	BALANCE	CATEGORY	NOTES
9-1	9/8/23	Thomas & Hutton	244324	\$23,140.00	\$23,140.00	Replacement of Sanitary Sewer Mains	Topographic Survey & Design for Sanitary Sewer
9-2	9/26/23	Southern Civil, LLC	22-244-03	\$21,803.00	\$44,943.00	Grit Removal & Odor Control	Final Payment for Odor Control at Lift Station #6 (Jones Avenue)
MONTHLY TOTAL				\$44,943.00			
10-1	10/2/23	Thomas & Hutton	245009	\$20,560.00	\$65,503.00	Replacement of Sanitary Sewer Mains	Topographic Survey & Design for Sanitary Sewer
10-2	10/25/23	Xylem Water Solutions USA, Inc.	3556C95286	\$23,266.64	\$88,769.64	WWTP & Well Generators & Pumps	New Pumps for Lift Stations
10-3	10/25/23	Enauqua	2002188-IN	\$20,000.00	\$108,769.64	WWTP & Well Generators & Pumps	Repairs and Maintenance to the UV System
10-4	10/25/23	Thomas & Hutton	247311	\$19,735.37	\$128,505.01	Replacement of Sanitary Sewer Mains	Design for Sanitary Sewer
10-5	10/25/23	Southern Civil, LLC	23-276-1	\$10,098.13	\$138,603.14	Grit Removal & Odor Control	Grit King Repairs
MONTHLY TOTAL				\$93,660.14			
12-1	12/5/23	J.A.M. Electric Co., Inc.	3144	\$10,034.00	\$148,637.14	Raise Well Houses Above Flood Plain	Pump Repairs @ Fort Screven Well
12-2	12/5/23	Thomas & Hutton	248397	\$31,520.00	\$180,157.14	Replacement of Sanitary Sewer Mains	Design for Sanitary Sewer
12-3	12/6/23	Xylem Water Solutions USA, Inc.	3556C98519	\$27,500.60	\$207,657.74	WWTP & Well Generators & Pumps	New Pumps for Lift Stations
12-4	12/20/23	Xylem Water Solutions USA, Inc.	3556C80121	\$9,471.25	\$217,128.99	WWTP & Well Generators & Pumps	New Pump for Lift Station
12-5	12/20/23	Xylem Water Solutions USA, Inc.	3556C86050	\$35,558.69	\$252,687.68	WWTP & Well Generators & Pumps	New Pumps for Lift Station #6
12-6	12/20/23	Xylem Water Solutions USA, Inc.	3556C66907	\$10,519.00	\$263,206.68	WWTP & Well Generators & Pumps	New Pump for Lift Station
12-7	12/20/23	Thomas & Hutton	250701	\$24,392.50	\$287,599.18	Replacement of Sanitary Sewer Mains	Design, Permits, Develop Bid Package for Sanitary Sewer
MONTHLY TOTAL				\$148,996.04			
1-1	1/18/24	Woodrow Sapp Well Drilling, Inc.	31696	\$23,464.50	\$311,063.68	Raise Well Houses Above Flood Plain	Raise 14th Street Well Above Floodplain
1-2	1/18/24	Woodrow Sapp Well Drilling, Inc.	31697	\$30,340.00	\$341,403.68	Raise Well Houses Above Flood Plain	Raise 14th Street Well Above Floodplain
1-3	1/30/24	Utility Service Co., Inc.	596891	\$198,245.62	\$539,649.30	Water Towers	Fort Screven Water Tower Structural Repairs (50% Down)
1-4	1/30/24	Thomas & Hutton	251986	\$4,187.50	\$543,836.80	Replacement of Sanitary Sewer Mains	Design for Sanitary Sewer (North End Sewer)
1-5	1/31/24	United Rentals	229072028-001	\$6,463.20	\$550,300.00	Water Towers	Generator Rental for Butler Avenue Water Tower Repairs
1-6	1/31/24	Utility Service Co., Inc.	596922	\$9,650.00	\$559,950.00	Water Towers	Structural Modification Analysis for Fort Screven Water Tower
MONTHLY TOTAL				\$272,350.82			
2-1	2/8/24	Xylem Water Solutions USA, Inc.	3556D08329	\$10,840.60	\$570,790.60	WWTP & Well Generators & Pumps	New Pump For Lift Station #6
2-2	2/8/24	Xylem Water Solutions USA, Inc.	3556D08330	\$22,208.60	\$592,999.20	WWTP & Well Generators & Pumps	Aeration Basin Basin Effluent Pump @ WWTP
2-3	2/8/24	Tank Pro, Inc.	8798	\$108,487.00	\$701,486.20	Water Towers	Replacement of Center Column On Butler Avenue Water Tower
MONTHLY TOTAL				\$141,536.20			
3-1	3/13/24	United Rentals	229072028-002	\$5,945.16	\$707,431.36	Water Towers	Generator for Butler Avenue Water Tower
3-2	3/13/24	Tank Pro, Inc.	8801	\$4,500.00	\$711,931.36	Water Towers	Repair Hole on Butler Avenue Water Tower
3-3	3/13/24	Xylem Water Solutions USA, Inc.	3556D12129	\$8,739.32	\$720,670.68	Water Towers	Butler Avenue Water Tower Repairs
3-4	3/19/24	Aerzen USA Corporation	SPI-24-000181	\$2,481.30	\$723,151.98	WWTP Repairs	Digester Blower @ WWTP
3-5	3/19/24	Aerzen USA Corporation	SPI-24-000180	\$32,256.90	\$755,408.88	WWTP Repairs	Digester Blower @ WWTP
3-6	3/26/24	Thomas & Hutton	254199	\$26,007.50	\$781,416.38	Replacement of Sanitary Sewer Mains	CCTV Of Sanitary Laterals To Determine Locations (Sanitary Design)
3-7	3/26/24	Xylem Water Solutions USA, Inc.	3556D13313	\$36,477.75	\$817,894.13	WWTP & Well Generators & Pumps	New Pump For Lift Station #6
MONTHLY TOTAL				\$116,407.93			
4-1	4/10/24	Southern Champion Construction, Inc.	Retainage of PP#1	\$20,300.00	\$838,194.13	Replacement of Sanitary Sewer Mains	ITB 2023-777: North End Sewer: PP#1 Retainage
4-2	4/12/24	Southern Champion Construction, Inc.	PP#1	\$182,700.00	\$1,020,894.13	Replacement of Sanitary Sewer Mains	ITB 2023-777: North End Sewer: PP#1
4-3	4/16/24	Woodrow Sapp Well Drilling, Inc.	32421	\$27,250.00	\$1,048,144.13	Water Towers	Replacement of Main Pump At Butler Avenue Water Tower
4-4	4/16/24	Woodrow Sapp Well Drilling, Inc.	32422	\$63,820.00	\$1,111,964.13	Water Towers	Replacement of Main Pump Piping For Center Column
4-5	4/17/24	Southern Civil, LLC	24-291-01	\$28,184.00	\$1,140,148.13	Clarifier Repairs	Remove Debris From Sump Drain In Clarifiers
4-6	4/25/24	Thomas & Hutton	256935	\$4,217.05	\$1,144,365.18	Replacement of Sanitary Sewer Mains	Construction Observation For North End Sewer
MONTHLY TOTAL				\$326,471.05			
5-1	5/9/24	Southern Civil, LLC	24-295-01	\$91,633.45	\$1,235,998.63	Grit Removal at WWTP	Remove and Replace Grit King & Repairs to Clarifier
5-2	5/9/24	Southern Civil, LLC	24-297-01	\$14,404.50	\$1,250,403.13	Odor Control at WWTP	Remove and Replace Odor Control at WWTP
5-3	5/9/24	Southern Civil, LLC	24-296-01	\$43,125.11	\$1,293,528.24	WWTP Generators	Pour Foundation & Connect New Back Up Generator at WWTP
5-4	5/13/24	Southern Champion Construction, Inc.	Retainage of PP#2	\$13,450.00	\$1,306,978.24	Replacement of Sanitary Sewer Mains	ITB 2023-777: North End Sewer: PP#2 Retainage
5-5	5/13/24	Xylem Water Solutions USA, Inc.	355D22877	\$8,488.20	\$1,315,466.44	WWTP & Well Generators & Pumps	Replacement of Lift Station Pump
5-6	5/14/24	Southern Champion Construction, Inc.	PP#2	\$121,050.00	\$1,436,516.44	Replacement of Sanitary Sewer Mains	ITB 2023-777: North End Sewer: PP#2
5-7	5/20/24	Sam Jee Services	5384	\$5,124.36	\$1,441,640.80	Replacement of Water Mains	Parts For Replacement of Water Services in Captain's View Subdivision
5-8	5/20/24	Sam Jee Services	5390	\$65,735.80	\$1,507,376.60	Replacement of Water Mains	Replacement of Water Services in Captain's View Subdivision
5-9	5/22/24	Thomas & Hutton	257371	\$15,072.16	\$1,522,448.76	Replacement of Sanitary Sewer Mains	Design for Sanitary Sewer
MONTHLY TOTAL				\$378,083.58			
6-1	6/25/24	Thomas & Hutton	259845	\$13,638.33	\$1,536,087.09	Replacement of Sanitary Sewer Mains	Design for Sanitary Sewer
6-2	6/30/24	Southern Champion Construction, Inc.	Retainage of PP#3	\$30,816.00	\$1,566,903.09	Replacement of Sanitary Sewer Mains	ITB 2023-777: North End Sewer: PP#3 Retainage
6-3	6/30/24	Southern Civil, LLC	24-297-02	\$186,294.83	\$1,753,197.92	Odor Control at WWTP	Remove and Replace Odor Control at WWTP
6-4	6/30/24	Southern Civil, LLC	24-294-01	\$54,586.86	\$1,807,784.78	WWTP & Well Generators & Pumps	New Pumps at Lift Stations #3 (3) and #13 (3)
6-5	6/30/24	Southern Civil, LLC	24-295-02	\$30,276.55	\$1,838,061.33	Miscellaneous Repairs of Sanitary System	Repair Stairs, Replace Stem Valve, & Grout Rings & Covers
6-6	6/30/24	Southern Civil, LLC	24-296-02	\$43,868.00	\$1,881,929.33	WWTP & Well Generators & Pumps	WWTP Generator Setup
6-7	6/30/24	Southern Champion Construction, Inc.	PP#3	\$277,344.00	\$2,159,273.33	Replacement of Sanitary Sewer Mains	ITB 2023-777: North End Sewer: PP#3
MONTHLY TOTAL				\$636,824.57			

SPLOST PROJECTS FOR FY2024:**Jay Cee Park Re-Grading (ITB: 2023-775):****Account Number: 323-4210-54-1300**

Amount Budgeted: \$700,000

Amount Spent to Date: \$565,122 (Grading), \$26,372 (Engineering Fees), & \$230,000 for new light poles.

Status: The project was awarded to Eastern Excavating and is completed. The irrigation system supplied by a shallow well is running daily during this heat wave. The field and baseball infield are open to the public.

Asphaltic Street Paving (ITB: 2023-774):**Account Number: 323-4210-54-1400**

Amount Budgeted: \$500,000

Amount Spent to Date: \$462,962.00

Status: The project consisted of milling and installing a new asphaltic surface and installing storm sewer on the following streets:

- 14th Street from Butler Avenue to Jones Avenue
- Lovell Avenue from 14th Street to Tybrisa Street
- 6th Avenue from 12th Street to 13th Street
- 7th Avenue from 13th Street to Chatham Avenue
- Polk Street from Bay Street to Ship Watch Lane

The project was awarded to Phillip Paving and has been completed. The punch list items are being addressed and been corrected.

CAPITAL PROJECTS FOR FY2024:**Memorial Park Playground Equipment:****Account Number: 350-4210-54-1200**

Amount Budgeted: \$250,000

Amount Spent to Date: \$93,569.50 (Down Payment for Parts)

Status: We got quotes to replace playground equipment with a new composite set, but quotes were over \$475,000, so we decide to leave the existing playground in place and repair/replace broken and rusted components.

All parts have been delivered and installation has started. The wrong size platforms were delivered and were re-ordered. When correct parts are delivered the installation will be completed. Total costs for the components was \$187,139.00.

Marine Science Center Bathrooms (ITB: 2023-776):

Account Number: 350-4210-54-1300

Amount Budgeted: \$125,000

Amount Remaining: \$0.00

Status: Bids for this project were thrown out and no money was budgeted for the construction of bathrooms in FY 2025. In FY2025 there is money for the rental of the Royal Restroom trailer. I have looked into the purchase of a stainless steel trailer bathroom and it is about the same price as the rental for the year. I will be ordering this trailer within the next month.

I had a meeting with the Marine Science Center and they still would like to build permanent bathrooms. They are doing some value engineering on the current set of plans are in conversations with various contractors to see if they would be willing to bid on this project.

Electrical Upgrade on Tybrisa Street:

Account Number: 350-1110-54-1200

Amount Budgeted: \$300,000

Amount Spent to Date: \$48,950.00

Status: Livingston Electric Service has installed the outlet trees by all the Palm trees on Tybrisa Street. The additional outlet trees on Butler Avenue and Strand Avenue were bid out under ITB No. 2024-778 and discussed at the June 24, 2024 Council Meeting. At that time, Mr. Hughes was asked to look into the bids to see if they could be awarded. We are still waiting word from Mr. Hughes. The scope of the project is to remove all the old electrical receptacles, posts, and pull all new 10-gauge wire, extending existing conduit to behind the all the trees near the curb, and planting a new outdoor rated post to have 2-20amp weather resistant GFI's. The contractor also adds additional circuits to separate the existing load to help with electrical faults

SEWER/WATER PROJECTS IN THE FY2024 OPERATING BUDGET:

Lead/Copper Water Service Inventory

Account Number: 505-4350-52-1200

Amount Budgeted: \$100,000.00

Amount Spent to Date: \$100,000

Status: The Georgia EPD has required municipalities to complete an inventory of all the water services to determine the type of material and create a database of each service by October 16, 2024. Typically services will be constructed of lead, copper, or iron. The City contracted with Sam Jee services to complete the inspections of all water services connected to the City of Tybee's water system. Currently there are approximately 3,300 services and we inventoried 2,200 water services to date. We have budgeted another \$150,000 in the FY2025 budget to finish the investigations and enter all the data into the Water 120 Database.

Fences Around Lift Stations

Account Number: 505-4350-52-2201

Amount Budgeted: \$50,000

Amount Spent to Date: \$49,588

Status: Per Georgia Environmental Protection Division (EPD), the City of Tybee Island is required to fence off and secure all lift stations from the general public. All the fencing around the four (4) lift stations that did not have fences around the stations has been installed. They are located at the following locations:

- Lift Station #1: 1607 Strand Avenue (In Front of Sand Piper Condos)
- Lift Station #2: 1664 2nd Avenue (NE corner of 17th Street and 2nd Avenue)
- Lift Station #4: 1002 2nd Avenue (SE corner of 10th Street and 2nd Avenue)
- Lift Station #12: 111 Lewis Avenue
- Also replaced the fencing at Lift Station #6: 101 Jones Avenue (SW corner of Jones Avenue and USH 80) replaced aging chain link fence.

Quotes were received and project was given to Superior Fence. They installed 8 foot wooden fences with gates and doors.

SEWER/WATER PROJECTS USING THE DEBT ISSUE LOAN:

- **Account Number: 505-0000-11-7300-2400**
- **Overall Budget: \$3,000,000 for all projects**

Replacement of Sanitary Sewer Mains:

Amount Budgeted: \$1,100,000

Amount Spent to Date: \$645,600

Status: The project was bid out under ITB 2023-777 and awarded to Sothern Champion in the amount of \$806,620.00 at the January 11th City Council meeting. Contractor has relayed all the sanitary sewer and re-connected all the live sanitary laterals on Lovell Avenue from USH 80 to 4th Street. Once the underground work was completed that section of roadway had an asphaltic pavement overlay.

The contractor still needs to complete a section of sanitary sewer relay on Van Horne Avenue from Fort Street to Pulaski Street. This was placed on a hold, so a collector street would not be closed during the height of the tourist season. The plan is to start that work after Labor Day and be completed by the end of October.

Fort Screven Water Tower:

Amount Budgeted: \$350,000

Amount Spent to Date: \$198,245

Status: Utility Service Group (USG) is under contract to do maintenance, repairs, painting, and structural work on the water tower. Structural work was completed and the corral is installed. Upon final inspection some structural components and welds did not pass final inspection and needed to be redone. Painting of the water tower has been completed, but will need to be touched up once all the punch list items are corrected.

In my weekly correspondence with the contractor this is the latest schedule. The fabrication of the wing plates, gussets, and structural rods has been completed and they are supposed to be on Site July 22nd to start the re-installation. Once the wing plates are installed and they have accurate field measurements the rods will be installed. This should all be completed by the end of August. Once all the structural work is completed the antennas can be reinstalled and once they are installed, USG will come back down and finish coating the tank.

Butler Avenue Water Tower:

Amount Budgeted: \$275,000

Amount Spent to Date: \$127,700

Status: Tank Pro is under contract to do maintenance, repairs, painting, and structural work on the water tower. The center column in the water tower has been replaced, minor holes has been patched, upgrades to the pumps and motors have also been completed on this water tower.

Replacement Of Water Mains:

Amount Budgeted: \$325,000

Amount Spent to Date: \$71,700

Status: Sam Jee Services and BRW completed the replacement of water services in the Captain's View Subdivision. All water services has been replaced from the main to the meter for all properties within that subdivision.

We are also scheduling the replacement of water services on Laurel Avenue. Currently there is an old two inch cast iron water line that runs through the backyards that the majority of the houses are connected to. We are going to replace the water services to the 8-inch water main that is in Laurel Avenue and abandon the 2-inch water line once completed.

Grit Removal & Odor Control at WWTP AND LIFT STATION #6 (JONES AVE):

Amount Budgeted: \$500,000

Amount Spent to Date: \$347,400

Status: The work was awarded to Southern Civil to remove the existing odor control system and install a new one at both Lift Station #6 and the Waste Water Treatment Plant (WWTP). This project also included repairs on the grit removal system at the WWTP. All work has been completed.

Raise Wells Houses Above Flood Plain:

Amount Budgeted: \$300,000

Amount Spent to Date: \$63,900

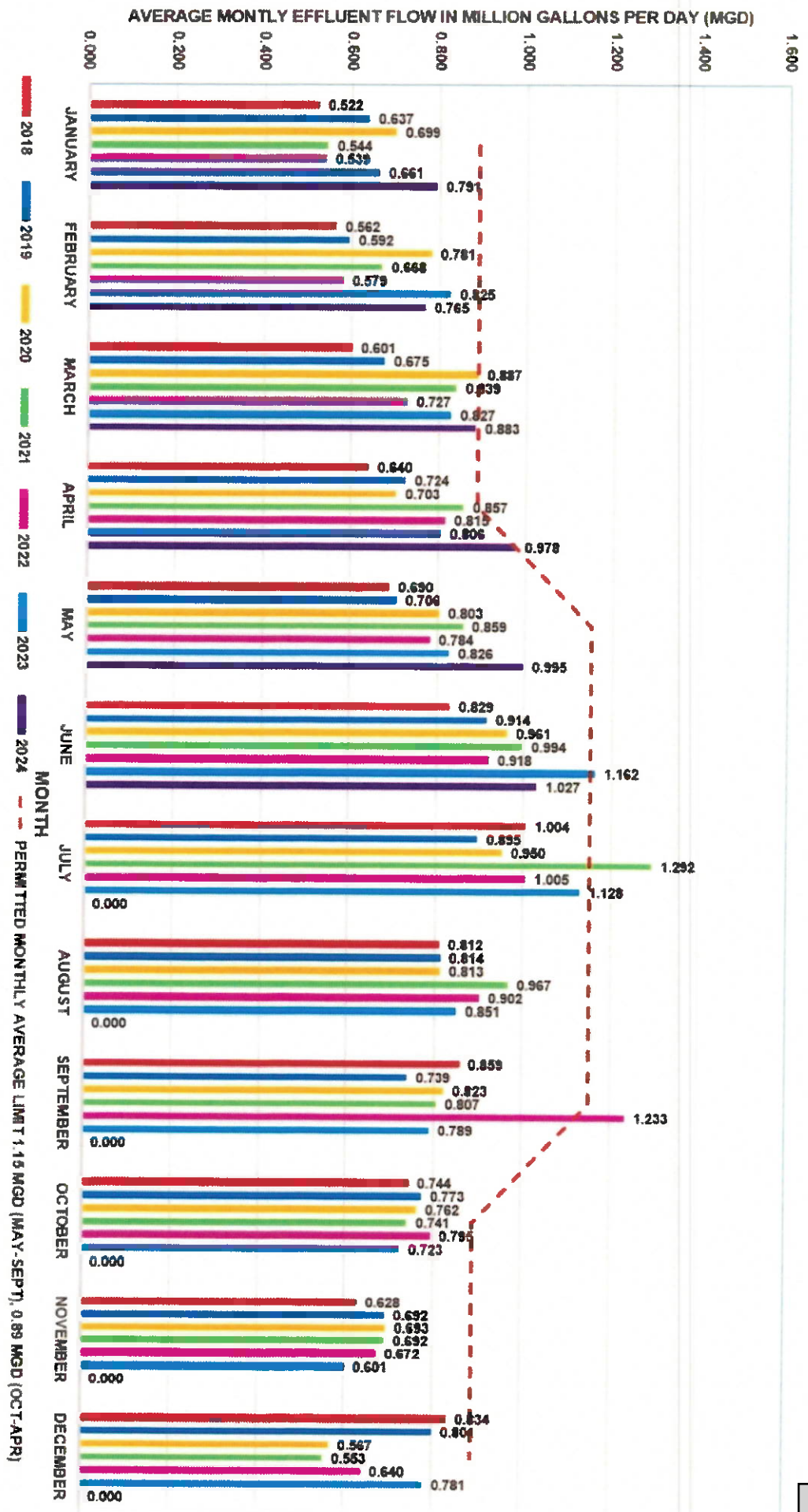
Status: The work for this project was awarded to J.A.M. Electric and Woodrow Sapp. All the work to raise the pumps above the flood plain have been completed at the 14th Street well house, Main Well on Butler Avenue, and the Fort Screven Well.

Replacement of Pumps and Generators at the WWTP, Lift Stations, and Wells:

Amount Budgeted: \$150,000

Amount Spent to Date: \$333,500

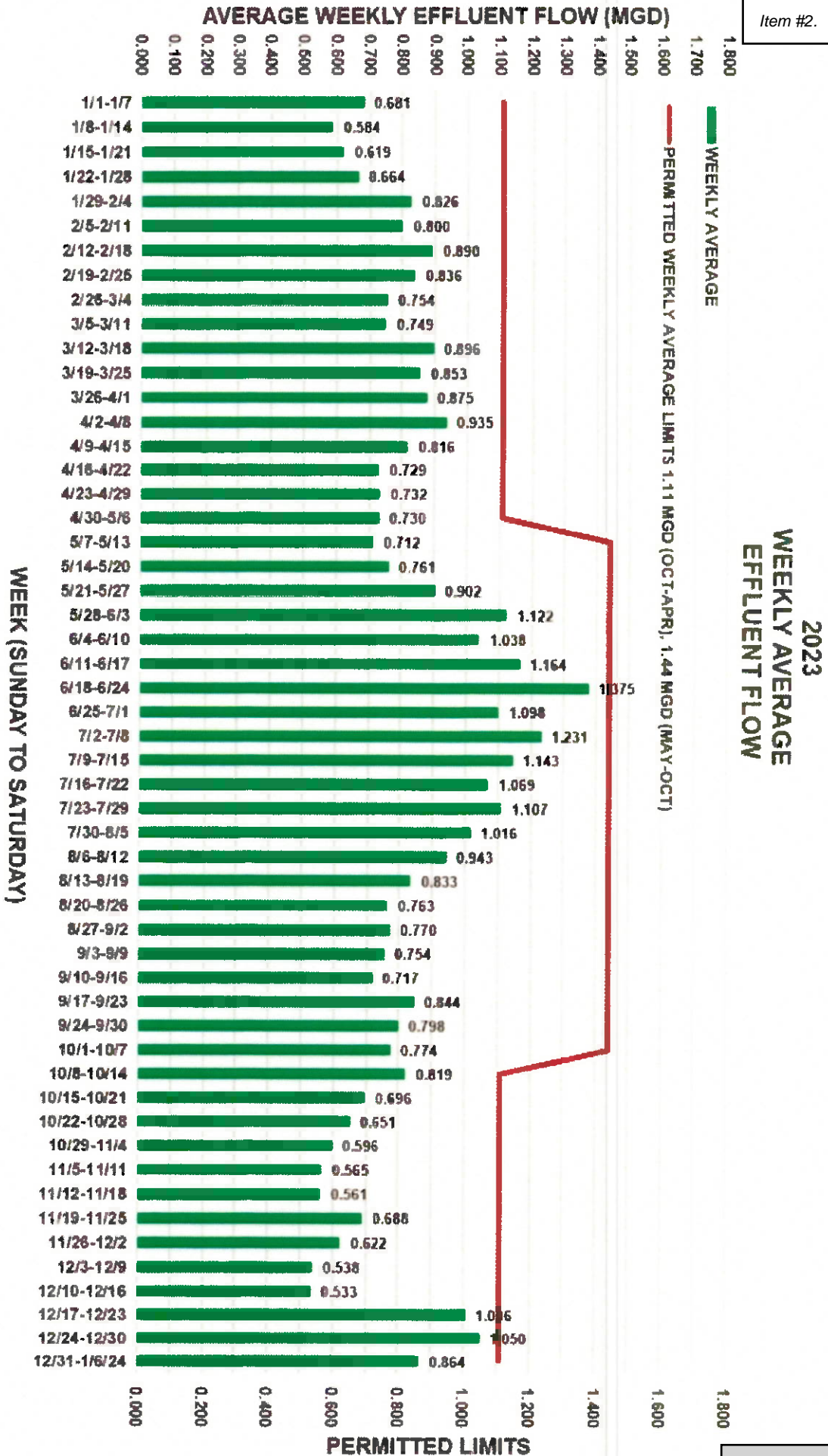
Status: Work on these projects was awarded to various contractors Xylem Water Solutions, Enauqua, and Southern Civil. The city currently have twelve (12) lift stations and each lift station has two (2) pumps with the exception of lift station #6, which has three (3) pumps. Pumps at all the lift stations have been replaced or rebuilt. Work on both the backup generator and the Ultra Violet system at the WWTP are included in the total costs. The money from projects that were below budget, have been used for the overruns under this bid item.

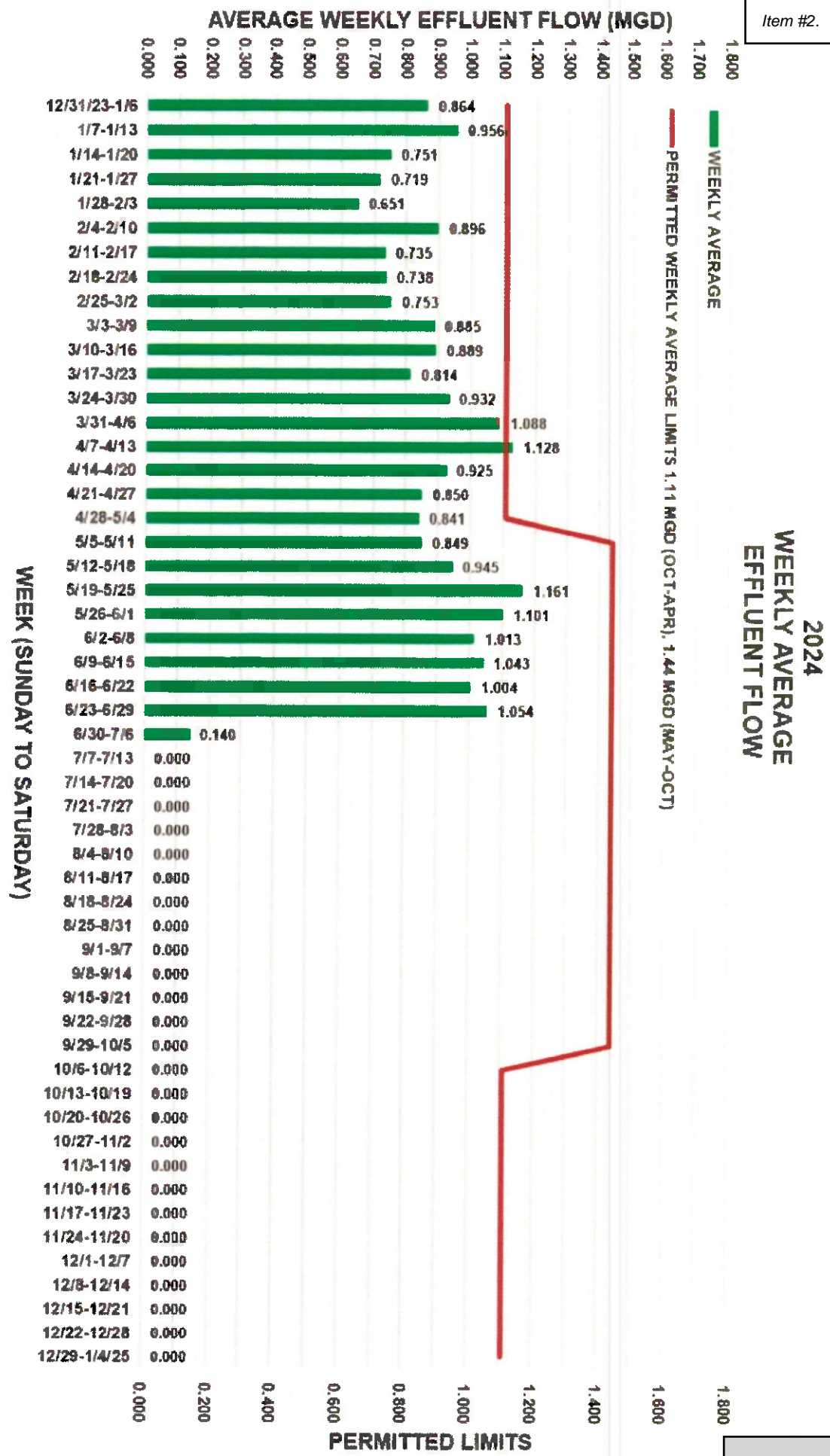


**CITY OF TYBEE ISLAND
AVERAGE MONTHLY
EFFLUENT FLOW (MGD)**

MONTHLY AVERAGE FLOWS

MONTH	2018	2019	2020	2021	2022	2023	2024
JANUARY	0.522	0.637	0.699	0.544	0.539	0.661	0.791
FEBRUARY	0.562	0.592	0.781	0.668	0.579	0.825	0.765
MARCH	0.601	0.675	0.887	0.839	0.727	0.827	0.883
APRIL	0.640	0.724	0.703	0.857	0.815	0.806	0.978
MAY	0.690	0.706	0.803	0.859	0.784	0.826	0.995
JUNE	0.829	0.914	0.961	0.994	0.918	1.162	1.027
JULY	1.004	0.895	0.950	1.292	1.005	1.128	0.000
AUGUST	0.812	0.814	0.813	0.967	0.902	0.851	0.000
SEPTEMBER	0.859	0.739	0.823	0.807	1.233	0.789	0.000
OCTOBER	0.744	0.773	0.762	0.741	0.795	0.723	0.000
NOVEMBER	0.628	0.692	0.693	0.692	0.672	0.601	0.000
DECEMBER	0.834	0.801	0.567	0.553	0.640	0.781	0.000
TOTAL	8.724	8.962	9.441	9.813	9.608	9.982	5.440
AVERAGE	0.727	0.747	0.787	0.818	0.801	0.832	0.453

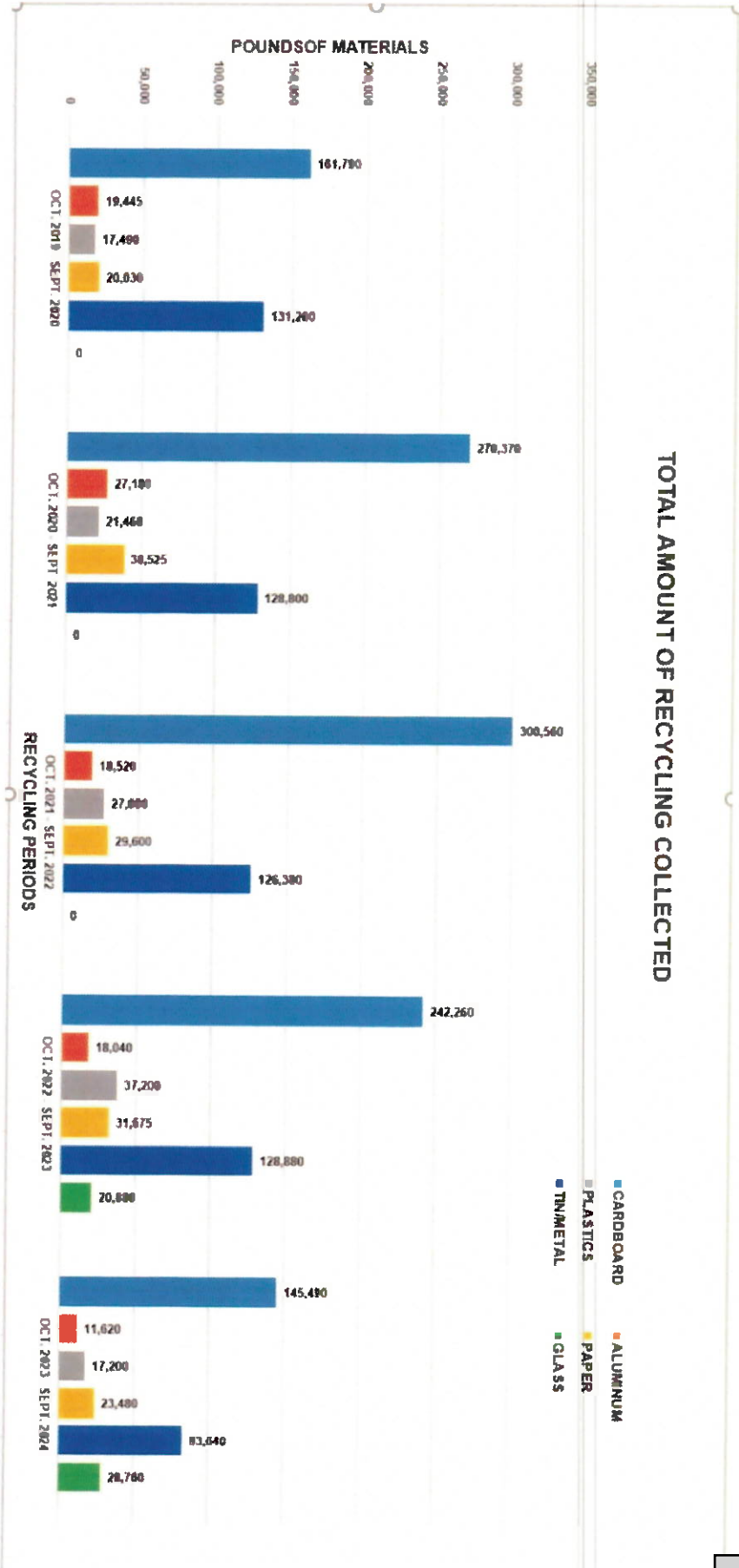


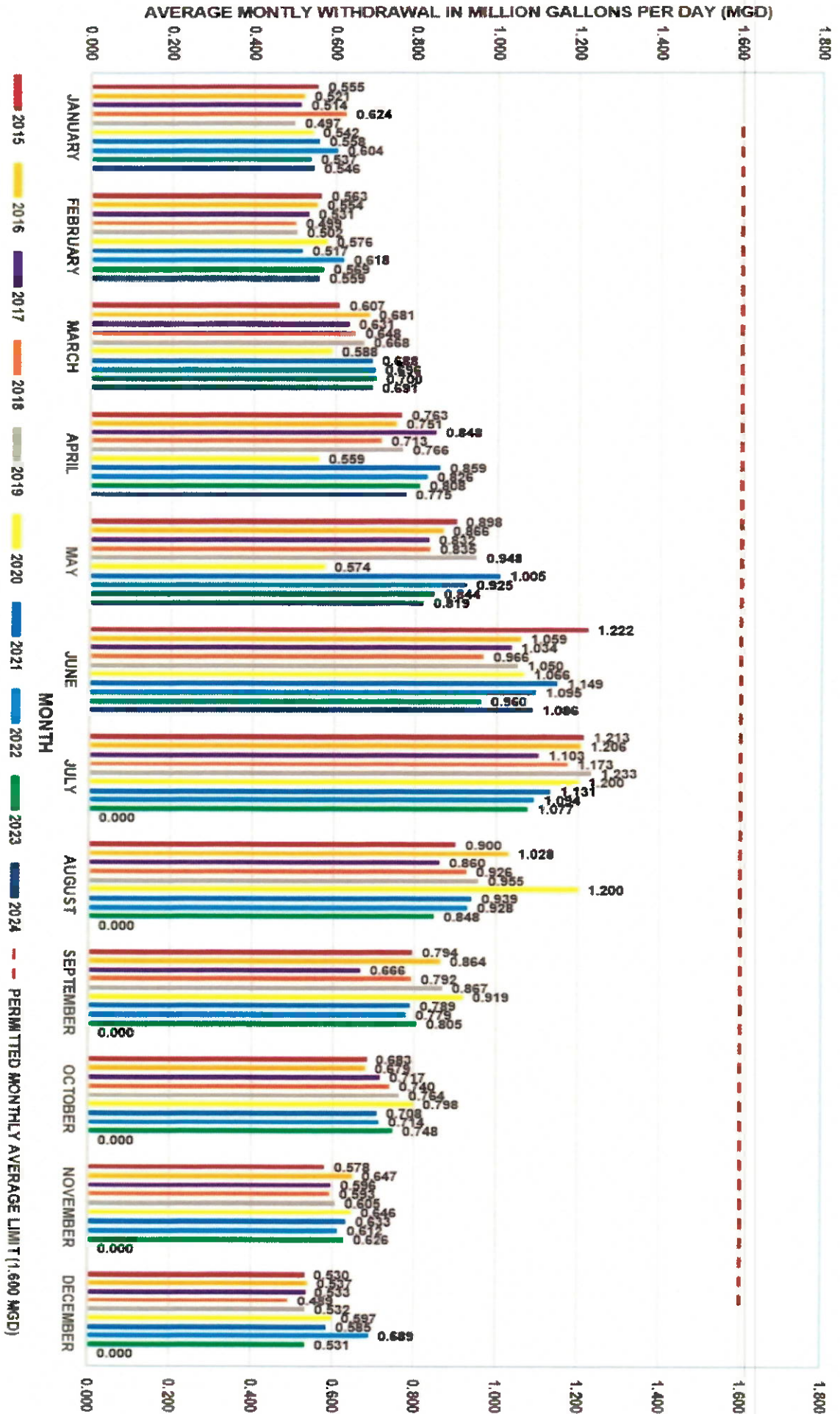


2024
WEEKLY AVERAGE
EFFLUENT FLOW

█ WEEKLY AVERAGE
— PERMITTED WEEKLY AVERAGE LIMITS 1.11 MGD (OCT-APR), 1.44 MGD (MAY-OCT)

	CARDBOARD	ALUMINUM	PLASTICS	PAPER	TIN/METAL	GLASS	TOTAL
OCT. 2019 - SEPT. 2020	161,790	19,445	17,490	20,030	131,200	0	349,955
OCT. 2020 - SEPT. 2021	270,370	27,180	21,460	38,525	128,800	0	486,335
OCT. 2021 - SEPT. 2022	300,560	18,520	27,080	29,600	126,380	0	502,140
OCT. 2022 - SEPT. 2023	242,260	18,040	37,200	31,675	128,880	20,880	478,935
OCT. 2023 - SEPT. 2024	145,490	11,620	17,200	23,480	83,640	28,760	310,190
TOTALS	1,120,470	94,805	120,430	143,310	598,900	49,640	2,127,555





CITY OF TYBEE ISLAND
AVERAGE MONTHLY
WATER WITHDRAWAL (MGD)

MONTHLY AVERAGE FLOWS

MONTH	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
JANUARY	0.555	0.521	0.514	0.624	0.497	0.542	0.558	0.604	0.537	0.546
FEBRUARY	0.563	0.554	0.531	0.499	0.502	0.576	0.517	0.618	0.569	0.559
MARCH	0.607	0.681	0.631	0.648	0.668	0.588	0.688	0.696	0.700	0.691
APRIL	0.763	0.751	0.848	0.713	0.766	0.559	0.859	0.826	0.808	0.775
MAY	0.898	0.866	0.832	0.835	0.948	0.574	1.005	0.925	0.844	0.819
JUNE	1.222	1.059	1.034	0.966	1.050	1.066	1.149	1.095	0.960	1.086
JULY	1.213	1.206	1.103	1.173	1.233	1.200	1.131	1.094	1.077	0.000
AUGUST	0.900	1.028	0.860	0.926	0.955	1.200	0.939	0.928	0.848	0.000
SEPTEMBER	0.794	0.864	0.666	0.792	0.867	0.919	0.789	0.779	0.805	0.000
OCTOBER	0.683	0.679	0.717	0.740	0.764	0.798	0.708	0.714	0.748	0.000
NOVEMBER	0.578	0.647	0.596	0.593	0.605	0.646	0.633	0.612	0.626	0.000
DECEMBER	0.530	0.537	0.533	0.489	0.532	0.597	0.585	0.689	0.531	0.000
TOTAL	9.306	9.393	8.865	8.997	9.388	9.265	9.560	9.580	9.053	4.475
AVERAGE	0.776	0.783	0.739	0.750	0.782	0.772	0.797	0.798	0.823	0.373

File Attachments for Item:

3. 4:30PM: Water/Sewer Fund Review



City of Tybee Island

Memorandum

To: Mayor West & Members of City Council
From: Jen Amerell, Finance Director JRA
Date: July 19, 2024
Re: Water / Sewer Utility Strategy – Status Update

Update

Prior to and during the FY25 budget process, Council revisited the water / sewer utility strategy, and agreed upon steps to address failing water / sewer infrastructure; including rate increases and financing. Below is a status update on those strategy steps:

- Approved \$3 million in revenue debt with Ameris Bank to finance the identified priority projects from year three of current 5 year CIP.
 - In process. Debt was issued in January, and status of those projects included in information provided by Public Works Director.
- Finance Director will work with Finance Consultant for financing options on future debt.
 - In process. Council approved updated CIP in May 2024. Finance Director is working with PW Director and Finance Consultant on project details to determine the types of financing available.
- With an updated and approved CIP, Finance Director will work with Finance Consultant to redevelop different options for water / sewer rate structure.
 - In process / behind schedule. The Utility needs to generate 15% more in revenue in current fiscal year. Finance Director and Consultant reviewing options for rate structure that will be provided to Council to select. This process proved much more time consuming than expected as we work through account setups, and City ordinances on meters, rates and set-up.

Next Steps

- 1 – City Manager / Finance Director will recommend rate structure to Council for approval.
- 2 – City Manager / Finance Director to recommend financing options for next 2-3 years of updated CIP.