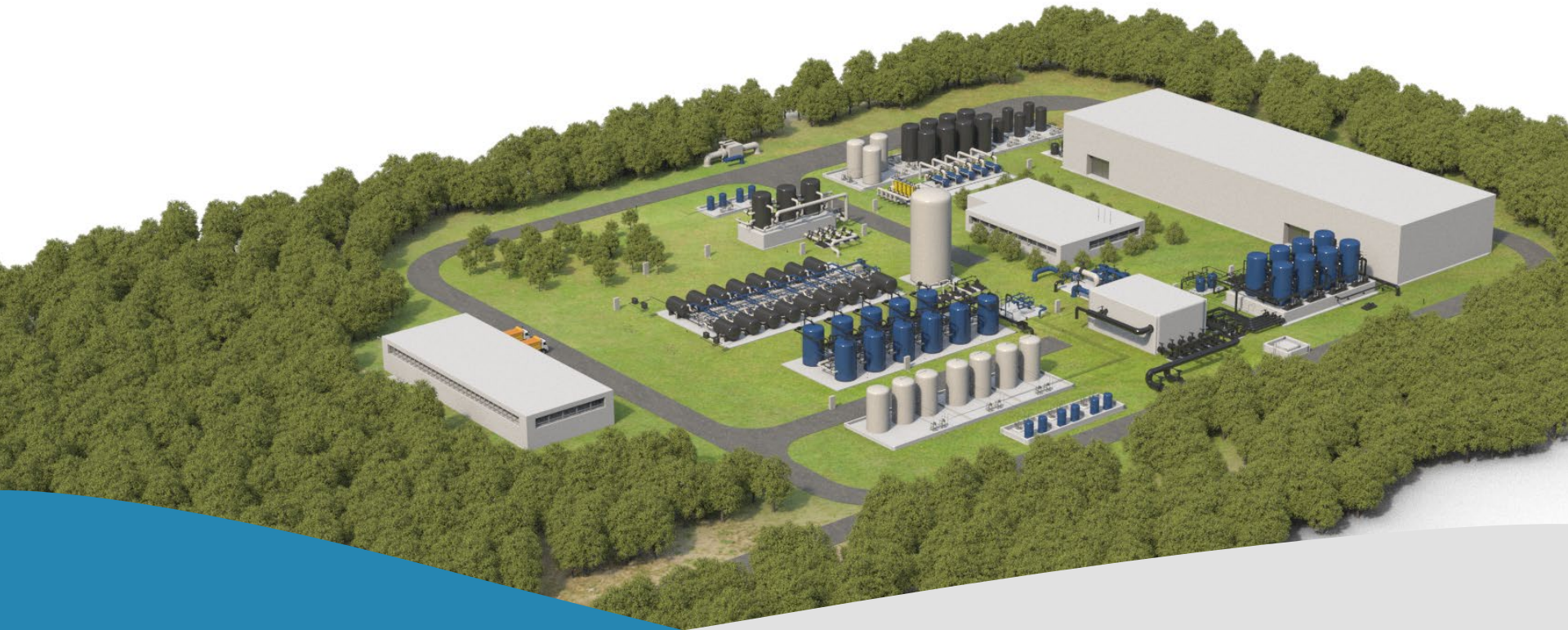




City of Fort
Lauderdale

PROSPECT LAKE CLEAN WATER CENTER



Prospect Lake Update

The City and Prospect Lake Teams have made Material Progress Towards a Comprehensive Agreement (“CA”) Execution in October



City of Fort
Lauderdale



Updates

- The City, Hazen & Sawyer, Kiewit, and IDE-Ridgewood all continue to work diligently, collaboratively and expeditiously towards the successful development of a new water treatment plant for the City
- All parties have worked to reach consensus on key design, construction, operating and financing terms to mitigate the impact of global supply chain and inflation pressure which have increased 2020 costs by \$100M
- The City Staff has analyzed scenarios and confirmed the P3 construct with IDE-Ridgewood remains consistent with the City’s objectives of inflation protection, risk transfer, and project delivery timing
- The City and IDE-Ridgewood are working towards a mutually-agreeable Labor Partnership Services Agreement (“LSA”) that addresses the City’s needs
- All parties, including respective legal councils, are targeting a Commission-approved Comprehensive Agreement and Labor Services Agreement by October 18th

Site Plan & Enabling Works Overview






Current Pricing Includes \$150 Million of Enabling Works

- Wellfield improvements
- Transmission pipeline to Fiveash
- Water and sewer connections to new site
- Power supply
- Communications between Prospect Lake and Fiveash
- Certain distribution system improvements at Fiveash
- 2nd disposal well

Illustrative Water Plant Rate Impact Summary

Revised P3 with IDE-Ridgewood Remains Consistent with City's Goals

Description	Key Terms	Details	Average Water Bill 2032 ⁽¹⁾	10-Year % Increase	Ongoing Inflation Protection	Construction & Operations Risk Transfer	Timeline for Delivery of Plant	Time in Months
P3 Proposed December 2020	<ul style="list-style-type: none"> \$3.30 Initial Rate 1% Change Per Year 	<ul style="list-style-type: none"> \$385 million capex 	\$66	116%				36 Months
P3 Revised with Enabling Works	<ul style="list-style-type: none"> \$1.61 Initial Rate 5% Change Per Years 1-5 2.5% Change Per Year Thereafter 	<ul style="list-style-type: none"> \$485 million capex \$150 million enabling works City Financing 75% of capex and 100% enabling works City direct pay chemicals 	\$73	139%				42 Months
City Project Alone (i.e., no P3)	<ul style="list-style-type: none"> City Owned and Operated 	<ul style="list-style-type: none"> \$485 million capex \$150 million enabling works City Financing 100% of capex and enabling works City direct pay chemicals 	\$71	133%				66+ Months

Staff continues to recommend the P3 structure as it provides our community with multiple benefits, including:

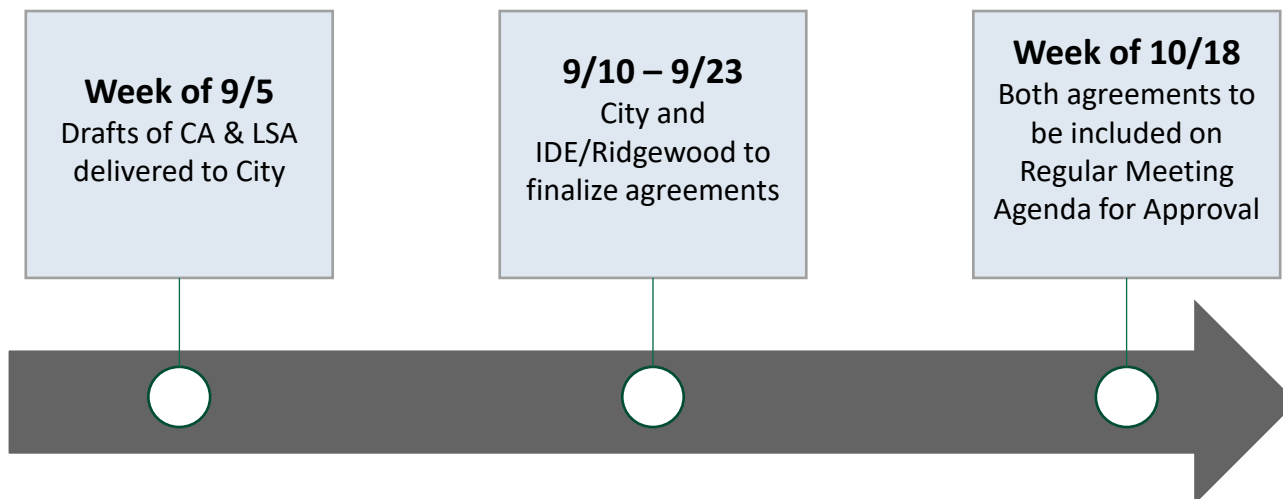
- (1) Long-term Inflation Protection
- (2) Construction & Operations Risk Transfer
- (3) Timeline for Delivery of Plant

(1) Assumes 5,000 gallons on average – compared to \$31 in 2022

Moving the Partnership Forward

Status of Key Agreements and Next Steps in the Process

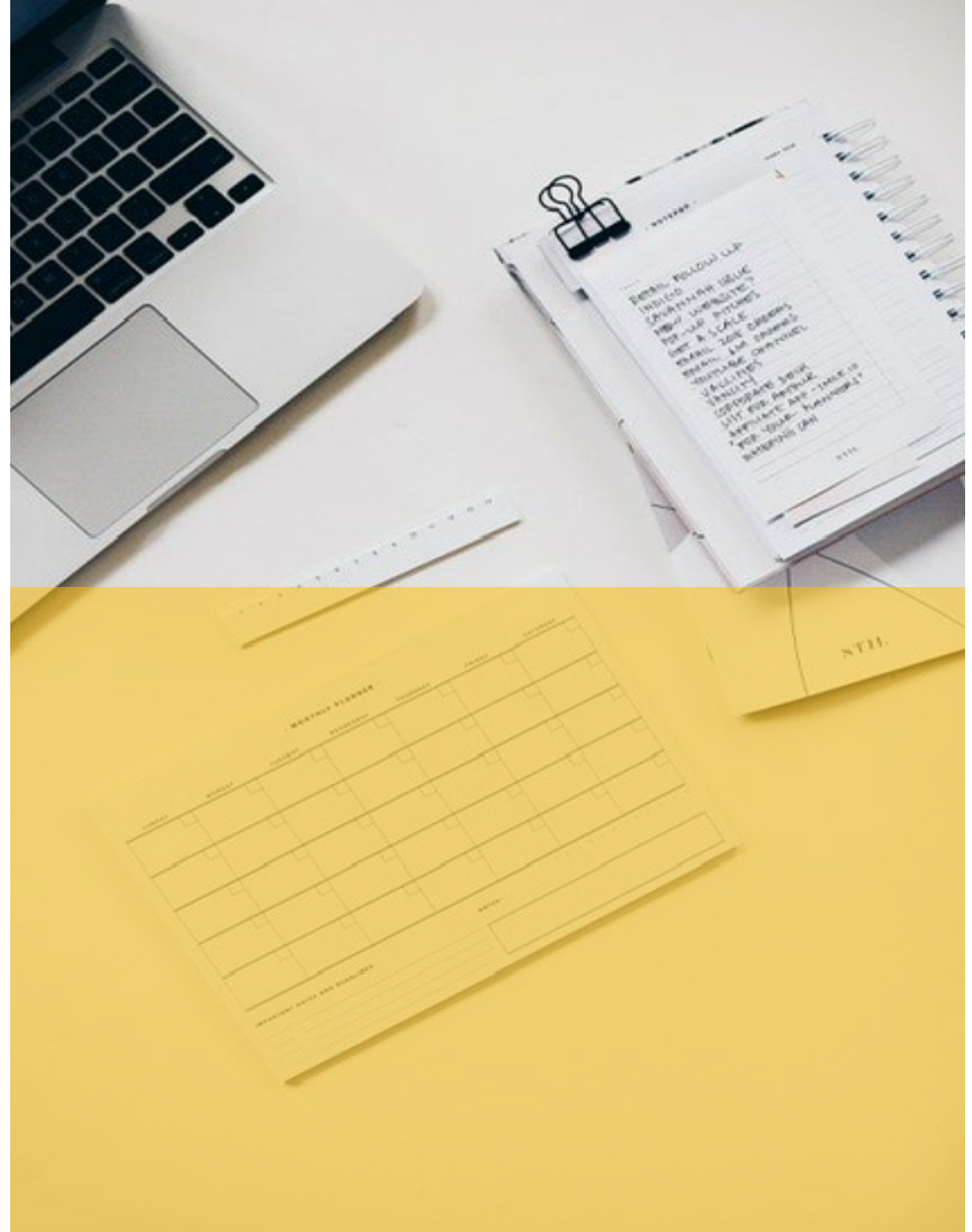
- Comprehensive Agreement
 - The City, IDE-Ridgewood and our respective counsels have met frequently since the Commission's approval of the Unsolicited Proposal on March 3rd
 - Key terms (commercial, technical, financial) are substantially complete
- Labor Services Agreement
 - Key terms are substantially complete
 - LSA will align with terms and conditions defined in the CBA
 - Labor staffing, organization & oversight and dispute resolution have been addressed



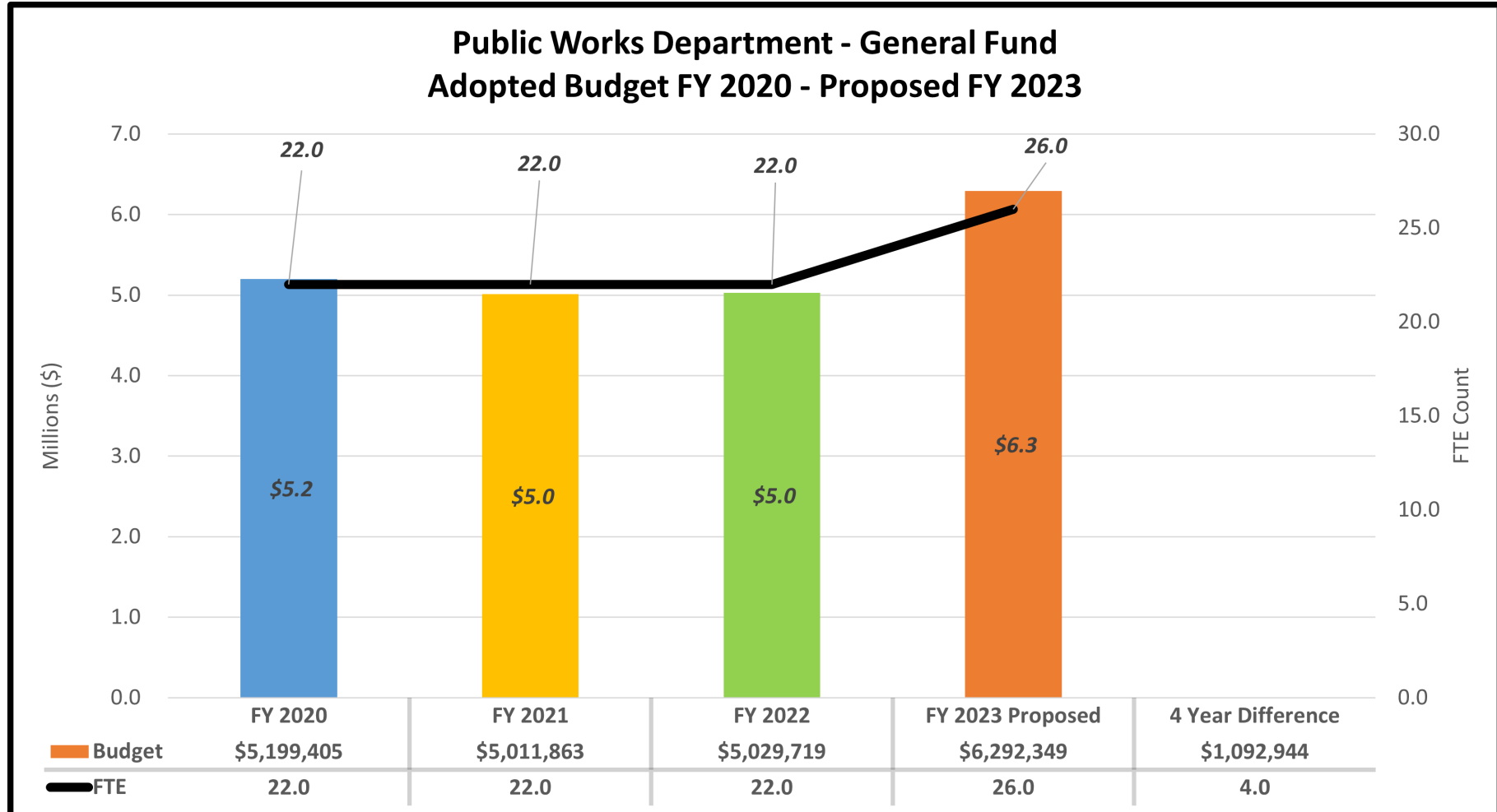


Office of Management and Budget (OMB)

*FY 2023 Public Works
Budget / CIP Highlights*



Four Year History Public Works General Fund



General Fund

Major New Initiatives

FY 2021

- N/A

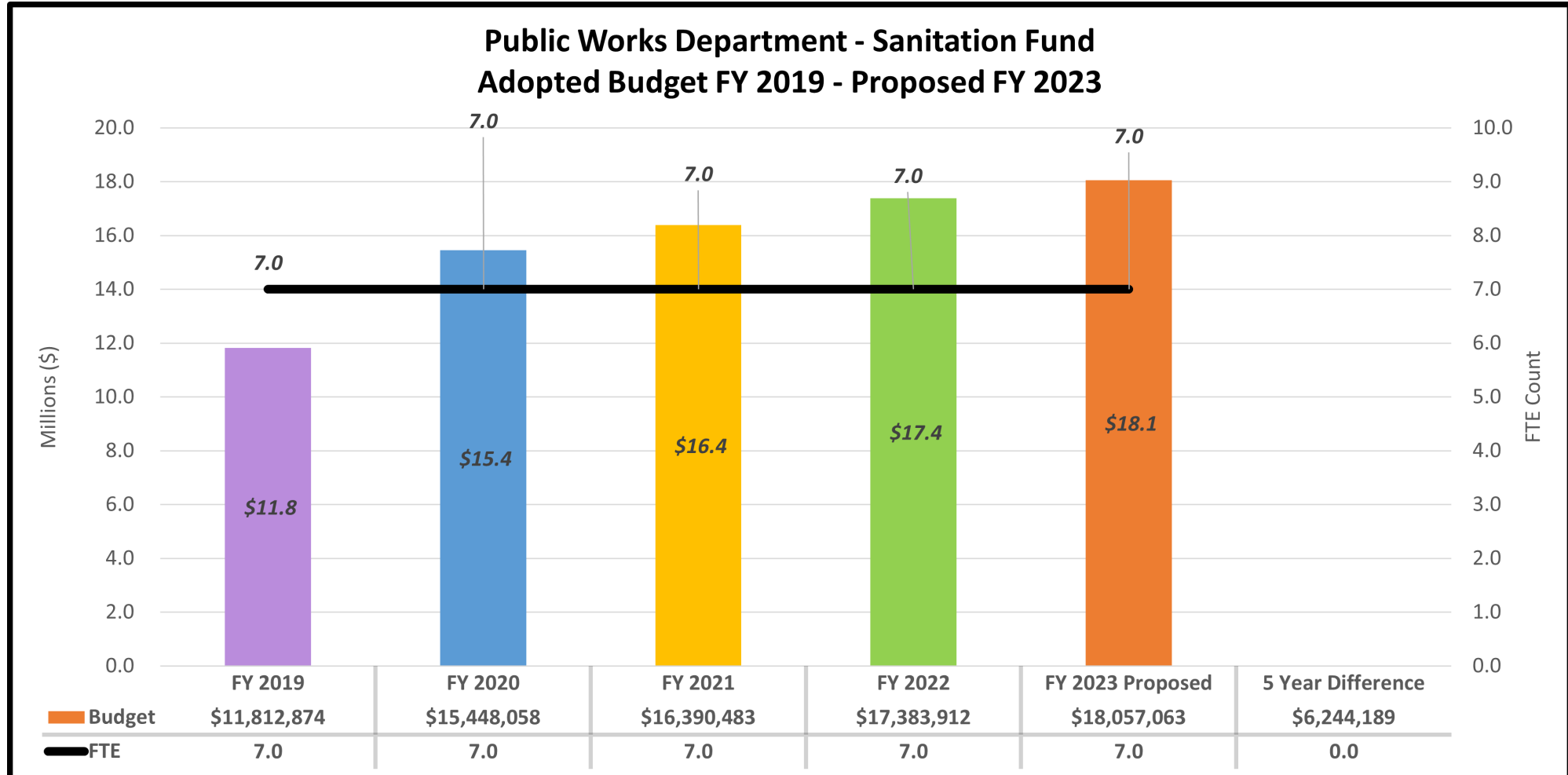
FY 2022

- N/A

FY 2023

- Roadmap to Net Zero Carbon Emissions Plan (\$150,000)
- Sidewalk Master Plan Gap Assessment (\$180,000)
- Citywide Pavement Condition Assessment for Roads, Sidewalks, and Alleyways (\$510,000)
- Additional Staffing (5 FTEs) for the Roadway Maintenance Team (\$500,477, Ongoing)

Five Year History Public Works Sanitation Fund



Sanitation Fund

Major New Initiatives

FY 2021

- Curbside recycling collections program (\$342,000, Ongoing)

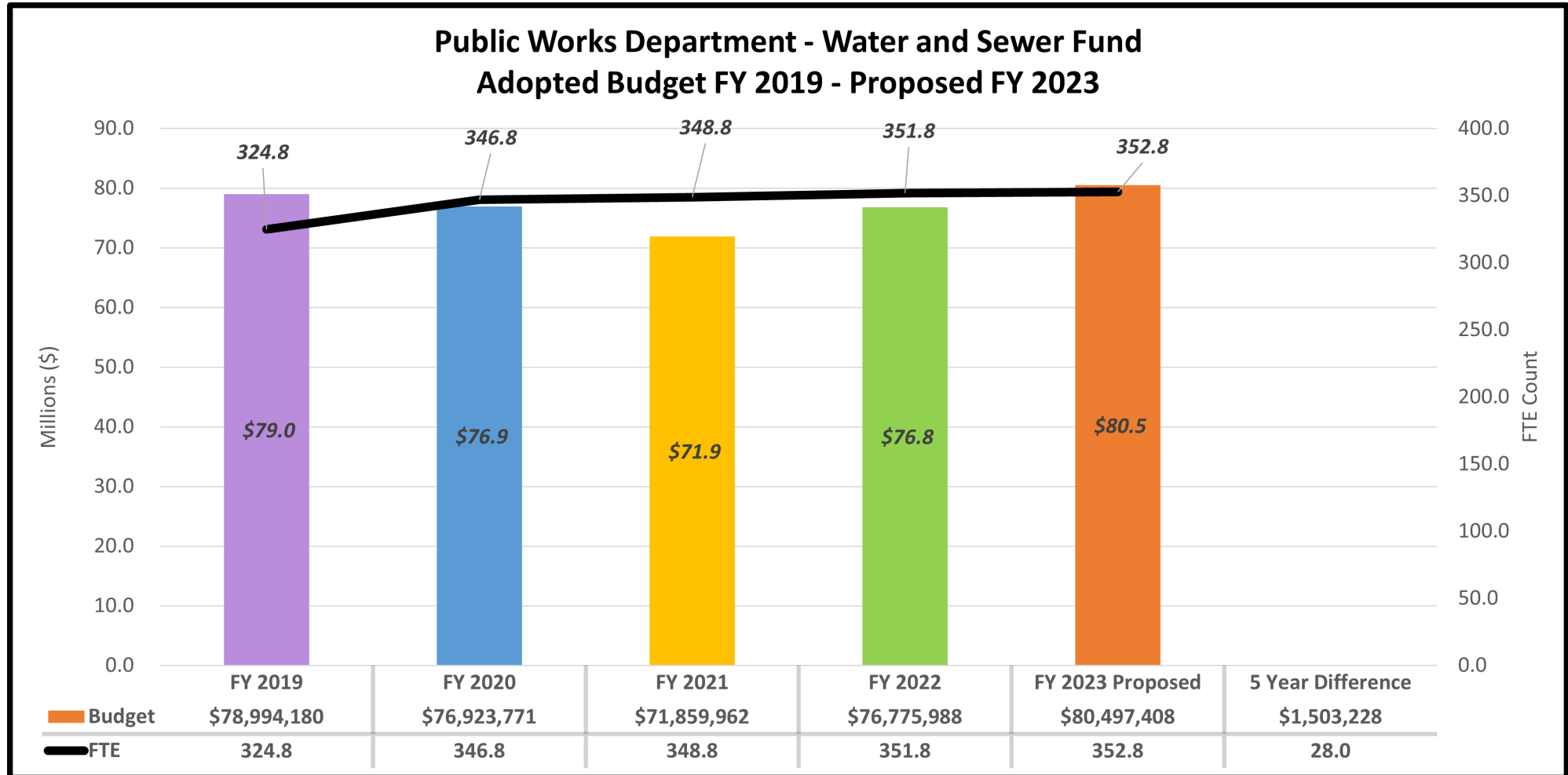
FY 2022

- Groundwater Monitoring and Methane Abandonment at Wingate Landfill (\$20,000)

FY 2023

- N/A

Five Year History Public Works Water and Sewer Fund



Water and Sewer Fund

Major New Initiatives

FY 2021

- Leak Detection Program (\$150,000)
- Professional Services for new Fiveash Water Treatment Plant (\$250,000)
- Waterway Quality Monitoring (\$100,000, Ongoing)

FY 2022

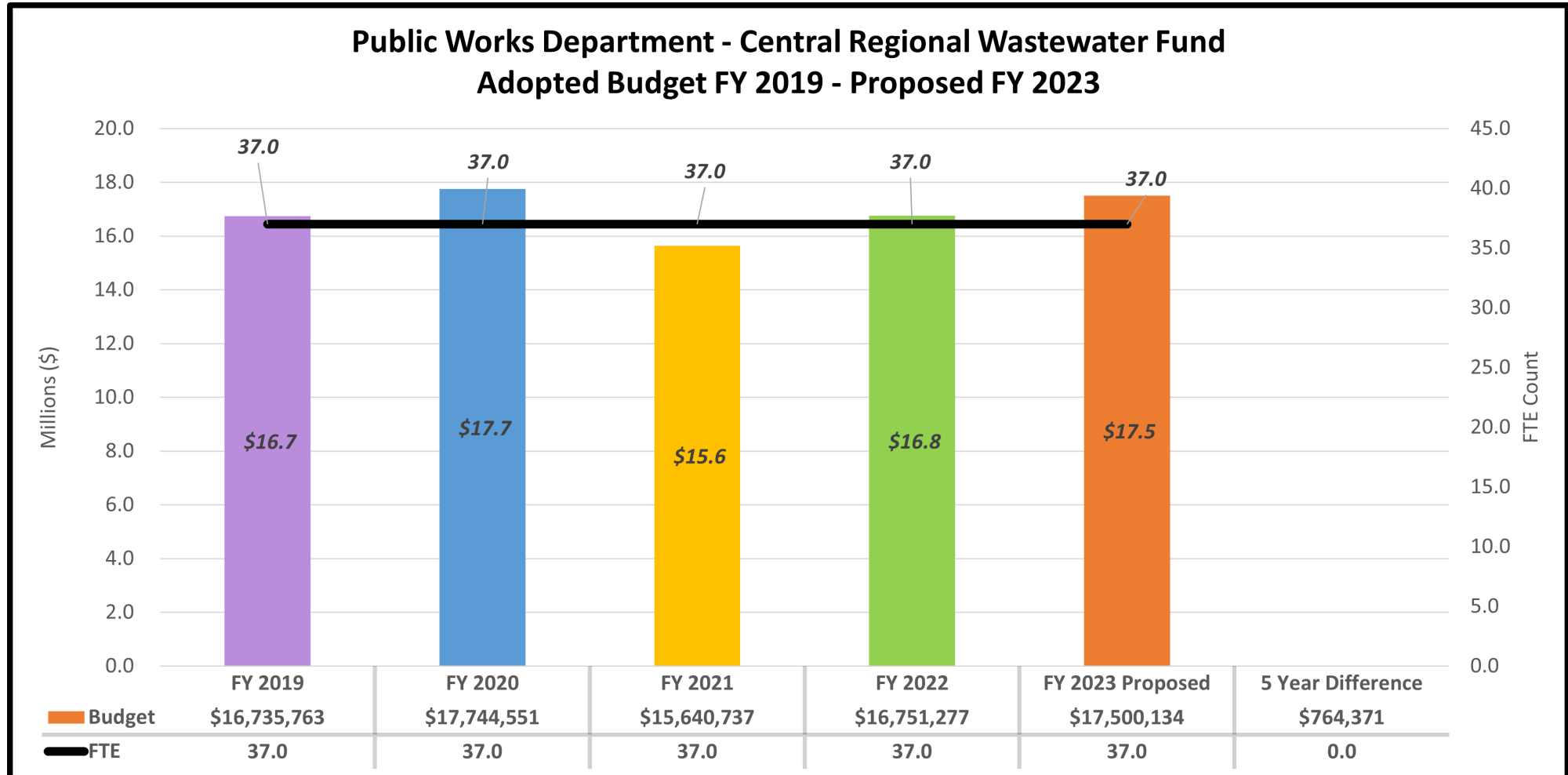
- Annual Utilities Repair Funding Increase (\$2,200,000, Ongoing)
- Valve Maintenance Services (\$500,000, Ongoing)

FY 2023

- Cooperative Study with Broward County for a Variable Density Model (\$81,107)
- Additional Water Distribution System Maintenance (Vactor) Truck (\$438,531)

Five Year History

Public Works Central Regional Wastewater Fund



Central Regional Wastewater System Fund

Major New Initiatives

FY 2021

- FY 2021

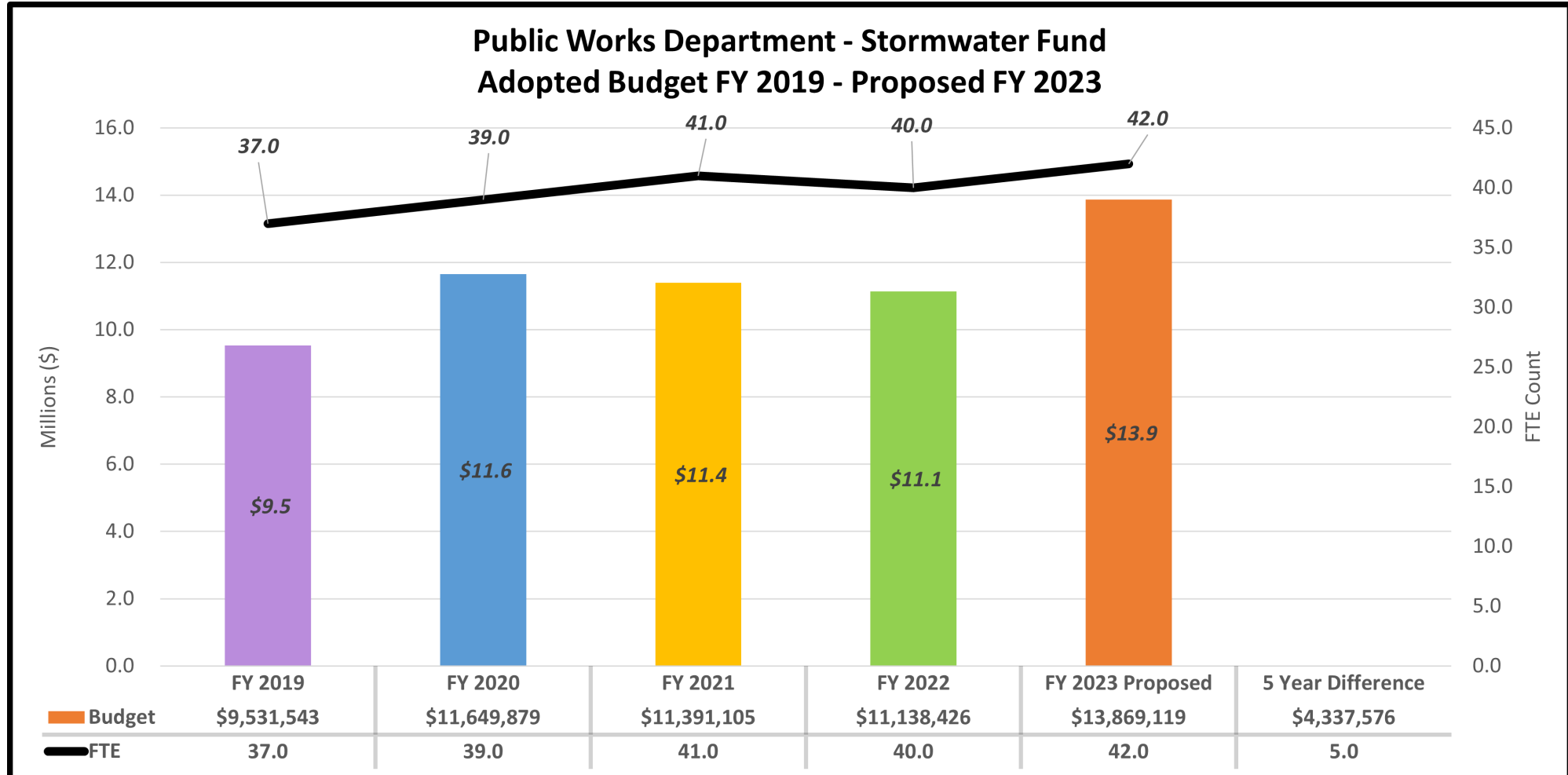
FY 2022

- Comprehensive Re-evaluation Study of Industrial Pretreatment Local Limits for GTL Wastewater (\$150,000)

FY 2023

- N/A

Five Year History Public Works Stormwater Fund



Stormwater Fund

Major New Initiatives

FY 2021

- Citywide Stormwater Model (\$50,000)

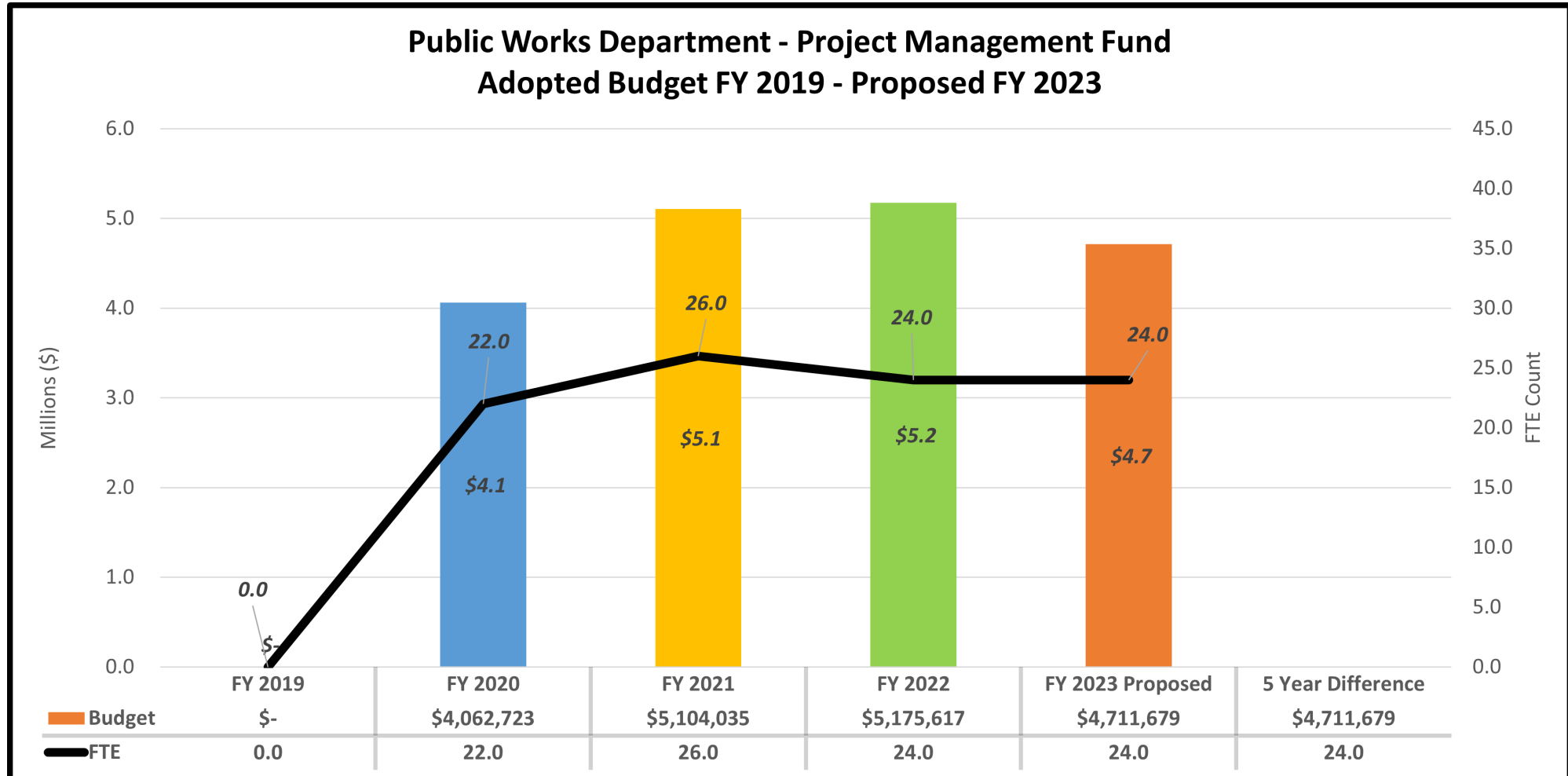
FY 2022

- Pilot Algal Bloom Mitigation Project Implementation (\$150,000)
- Waterway Quality Improvement Initiatives (\$113,000, Ongoing)

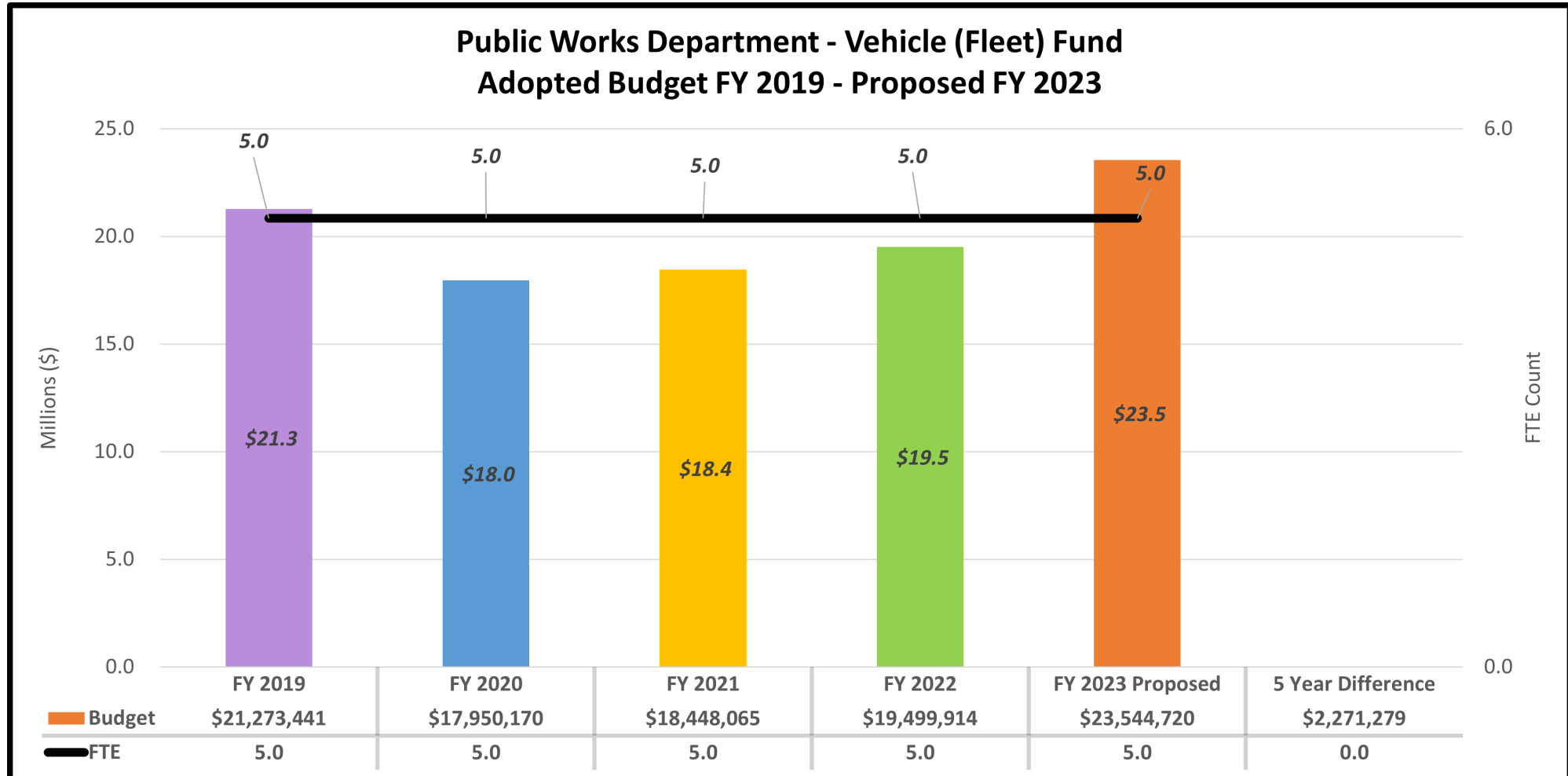
FY 2023

- New Stormwater Operations Supervisor (\$149,475, Ongoing)
- Maintenance Activities for the Melrose Park Stormwater Drainage Conveyance System (\$280,000, Ongoing)
- River Oaks Stormwater Preserve Maintenance Activities (\$112,000, Ongoing)
- Increase in Annual Funding for Stormwater Infrastructure Repairs (\$475,000, Ongoing)

Five Year History Public Works Project Management Fund



Five Year History Public Works Vehicle Rental (Fleet) Fund



Vehicle Rental (Fleet) Fund

Major New Initiatives

FY 2021

- N/A

FY 2022

- N/A

FY 2023

- Large Vehicle Detailing and Wash Service (\$25,400, Ongoing)
- Purchase of Harley Davidson Police Vehicles (\$402,000, Ongoing)

Tentative FY 2023-2027 Community Investment Plan

Fund	FY 2023 Amount
Housing and Community Development/Misc/Transportation Surtax Grants	\$10,256,926
General Fund	\$27,766,528
Gas Tax	\$1,000,000
Parks Bond	\$60,000,000
Sanitation Fund	\$1,800,000
Central Region Wastewater Fund	\$15,107,144
Water/Sewer Fund	\$18,059,689
Parking Fund/Arts and Sciences District Garage	\$5,124,150
Airport Fund	\$1,295,096
Stormwater Fund	\$3,781,913
Stormwater Bond Fund	\$130,000,000
Water/Sewer Master Plan Fund/Water/Sewer Regional Master Plan Fund	\$200,000,000
Water Meter Replacement Fund	\$30,000,000
Vehicle Rental Fund	\$100,000
FAA/FDOT	\$10,537,141
TOTALS	\$514,828,587

Tentative FY 2023-2027 Community Investment Plan-General Fund, Gas Tax Fund, and Community Development Block Grant Funds

The FY 2023 Community Investment Plan includes \$27.7 million in General Funds, \$1.0 million in Gas Tax Funds, and \$500,000 in Community Development Block Grant Funds to address the most pressing general infrastructure needs of our community.

- \$4.1 million for the new Fire Station 13 to account for inflationary cost estimates for constructing the new facility
- \$3.6 million for the Restoration and Replacement of Seawalls
- \$3.6 million for bridge repairs and replacements
- \$3.5 million for the repair and replacement of roadways and sidewalks
- \$3.1 million for the new Fire Station 88, in the region south of Broward Boulevard
- \$3.1 million for paving and mobility improvements along Las Olas Boulevard
- \$2.5 million for the Galt Ocean Mile Beautification Project
- \$2.0 million for City Facility Repairs and Replacements
- \$2.0 million for the City's portion of Broward County Segment II Beach Nourishment
- \$1.7 million for inflationary adjustments for capital projects pending contract award
- \$600,000 for the Renovation of Parker Playhouse
- \$500,000 for Streetlight Improvements
- \$300,000 for Streetscapes and Traffic Flow Improvements
- \$307,000 for Lifeguard Tower Replacements
- \$100,000 for ADA compliant bus stops

Tentative FY 2023-2027 Community Investment Plan-Sanitation Fund, Stormwater Fund, and Vehicle Rental Fund

The FY 2023 Community Investment Plan includes \$1.8 million in Sanitation Funds, \$3.8 million in Stormwater Funds, and \$100,000 in Vehicle Rental Funds to address the most pressing general infrastructure needs of our community.

- \$1.8 million for the Plant A Trash Transfer Station Remediation
- \$1.6 million for Melrose Manors Neighborhood Improvements
- \$487,000 for Bayview Drive from Sunrise Blvd. to Oakland Park Blvd
- \$387,000 for NE 11th Ct and Seminole Drive Stormwater Improvements
- \$371,000 for Drainage Canal Dredging
- \$255,000 for Plant A Stormwater Treatment Facility Upgrades
- \$159,000 for SE 1 & 2 Streets, West of US1 Stormwater Improvements
- \$136,000 for Sailboat Bend Stormwater Improvements
- \$136,00 for Riverland Road Stormwater Improvements
- \$100,000 for EV Charger Installation at City Facilities
- \$90,000 for Holly Heights Drive Stormwater Improvements
- \$90,000 for NE 32nd and NE 30th Street Stormwater Improvements
- \$75,000 for the Utilities Asset Management System

Tentative FY 2023-2027 Community Investment Plan-Central Region Wastewater Fund and Water and Sewer Fund

The FY 2023 Community Investment Plan includes \$15.1 million in Central Region Wastewater Funds and \$18.0 million in Water and Sewer Funds to address the most pressing general infrastructure needs of our community.

- \$4.6 million for Coral Ridge Country Club Estates B11 Basin Rehabilitation
- \$4.1 million for Effluent Pipe 54-Inch Force Main Replacement
- \$3.4 million for Tarpon River A-11 Sewer Basin Rehabilitation
- \$2.5 million for GTL Sludge Holding Tank Covers and Roof Replacement
- \$2.5 million for GTL Chlorine Flash Mix Remodel
- \$2.5 million for SE 15th Avenue Force Main Replacement
- \$2.3 million for GTL Odor Control Dewatering Building
- \$2.3 million for Program Management of Consent Order Projects
- \$1.4 million for Replacement of 48 to 54 Inch Force Main
- \$1.4 million for Regional Renewal and Replacement
- \$1.3 million for NE 25th Ave 24 Inch Force Main Replacement
- \$835,000 for Pumping Station D-34 Emergency Generator Replacement
- \$830,000 for Public Works Admin Building Generator Replacement
- \$750,000 for Fiveash WTP Filters Rehabilitation
- \$711,000 for Fiveash WTP Disinfection Improvements
- \$609,000 for North New River Drive East
- \$380,000 for FEC Railway Watermain Replacement
- \$300,000 for GTL Reactor Rehabilitation
- \$250,000 for SW 29th Street Small Watermain Improvements
- \$250,000 for Deepwell Mechanical Integrity Testing and Pipe Replacement
- \$250,000 for Poinsettia Drive Small Watermain Improvements
- \$250,000 for New Pumping Station Flagler Village A-24
- \$225,000 for Small Water Main Abandonment-SE 25th Street
- \$200,000 for GTL PLC Control Panels Upgrade
- \$147,000 for Utilities Asset Management System
- \$143,000 for C-51 Reservoir
- (\$1.4 million) for NE 25th Avenue 24" Force Main Replacement

Chemical Consumption Guarantees					
		Estimated Design Consumptions	Estimated Design Consumptions	Maximum Consumption Guarantee	Maximum Consumption Guarantee
Chemical consumption	Chemical Conc %	[Kg/Day]	[Lb/Day]	[Kg/Day]	[Lb/Day]
Hydrochloric acid (HCl)	31.5%	21	45	39	87
Sodium hypochlorite, (NaOCl)	10.5%	15,533	34,245	18,524	40,838
Ammonium Sulfate, ((NH4)2SO4)	39.0%	2,483	5,474	2,731	6,021
Sodium Hydroxide, (NaOH)	50.0%	5,080	11,199	6,190	13,647
Sodium chloride, (NaCl)	98.0%	8,988	19,816	12,964	28,580
Sulfuric Acid, (H2SO4)	93.0%	33,142	73,066	39,378	86,813
SBS , (NaHSO3)	40.0%	548	1,208	767	1,691
Antiscalant	100.0%	569	1,255	746	1,644
Hexafluorosilicic acid, H2[SIF6]	23.0%	794	1,752	1,091	2,406
Citric acid, (C3H5O(COOH)3)	50.0%	66	145	126	278
Ferric chloride, (FeCl3)	40.0%	922	2,032	1,329	2,930
Corrosion inhibitor	100.0%	517	1,139	621	1,369

* The implication on the aforesaid Chemicals consumption due to the modification of the feedstock and product water values modification as detailed in Annex G and H-2 shall be addressed as change order under the CA

** Maximum Consumption Guarantees are based on variation in operation mode, and variance of Feedstock Water values within the permitted range as per Annex G

*** based on 50 MGD production

Introduction of new chemicals and alteration between different chemicals during operation of the plant shall be permitted and agreed between the City and the OM Contractor.

**CHAPTER 62-550
DRINKING WATER STANDARDS, MONITORING, AND REPORTING**

This chapter and Chapters 62-555 and 62-560, F.A.C., are promulgated to implement the requirements of the Florida Safe Drinking Water

DISINFECTION BYPRODUCT & RADIONUCLIDES		MCL
DISINFECTION BYPRODUCT	Bromate	0.010 mg/L
DISINFECTION BYPRODUCT	Chlorite	1.0 mg/L
DISINFECTION BYPRODUCT	TTHM	0.080 mg/L
DISINFECTION BYPRODUCT	HAA5	0.060 mg/L
RADIONUCLIDES	Combined radium226 and radium228	5 pCi/L
RADIONUCLIDES	Gross alpha particle activity including radium226 but excluding radon and uranium	15 pCi/L
RADIONUCLIDES	Uranium	30 ug/L

MAXIMUM CONTAMINANT LEVELS FOR INORGANIC COMPOUNDS

FEDERAL CONTAMINANT ID NUMBER	CONTAMINANT	MCL (mg/L)
1074	Antimony	0.006
1005	Arsenic	0.05 through 12/31/2004 0.010 on and after 01/01/2005
1094	Asbestos	7 MFL
1010	Barium	2
1075	Beryllium	0.004
1015	Cadmium	0.005
1020	Chromium	0.1
1024	Cyanide (as free Cyanide)	0.2
1025	Fluoride	4
1030	Lead	0.015
1035	Mercury	0.002
1036	Nickel	0.1
1040	Nitrate	10 (as N)
1041	Nitrite	1 (as N)
	Total Nitrate and Nitrite	10 (as N)
1045	Selenium	0.05
1052	Sodium	160
1085	Thallium	0.002

CAS Number = Chemical Abstract System Number;

MCL = maximum contaminant level;

MAXIMUM CONTAMINANT LEVELS FOR VOLATILE ORGANIC CONTAMINANTS

FEDERAL CONTAMINANT ID NUMBER	CONTAMINANT & (CAS NUMBER)	MCL (mg/L)
2977	1,1-Dichloroethylene (75-35-4)	0.007
2981	1,1,1-Trichloroethane (71-55-6)	0.2

2985	1,1,2-Trichloroethane (79-00-5)	0.005
2980	1,2-Dichloroethane (107-06-2)	0.003
2983	1,2-Dichloropropane (78-87-5)	0.005
2378	1,2,4-Trichlorobenzene (120-82-1)	0.07
2990	Benzene (71-43-2)	0.001
2982	Carbon tetrachloride (56-23-5)	0.003
2380	cis-1,2-Dichloroethylene (156-59-2)	0.07
2964	Dichloromethane (75-09-2)	0.005
2992	Ethylbenzene (100-41-4)	0.7
2989	Monochlorobenzene (108-90-7)	0.1
2968	o-Dichlorobenzene (95-50-1)	0.6
2969	para-Dichlorobenzene (106-46-7)	0.075
2996	Styrene (100-42-5)	0.1
2987	Tetrachloroethylene (127-18-4)	0.003
2991	Toluene (108-88-3)	1
2979	trans-1,2-Dichloroethylene (156-60-5)	0.1
2984	Trichloroethylene (79-01-6)	0.003
2976	Vinyl chloride (75-01-4)	0.001
2955	Xylenes (total) (1330-20-7)	10

MAXIMUM CONTAMINANT LEVELS FOR SYNTHETIC ORGANIC CONTAMINANTS

FEDERAL CONTAMINANT ID NUMBER	CONTAMINANT & (CAS NUMBER)	MCL (mg/L)	Regulatory Detection Limit (mg/L)
2063	2,3,7,8-TCDD (Dioxin) (1746-01-6)	3×10^{-8}	5×10^{-9}
2105	2,4-D (94-75-7)	0.07	0.0001
2110	2,4,5-TP (Silvex) (93-72-1)	0.05	0.0002
2051	Alachlor (15972-60-8)	0.002	0.0002
2050	Atrazine (1912-24-9)	0.003	0.0001
2306	Benzo(a)pyrene (50-32-8)	0.0002	0.00002
2046	Carbofuran (1563-66-2)	0.04	0.0009
2959	Chlordane (57-74-9)	0.002	0.0002
2031	Dalapon (75-99-0)	0.2	0.001
2035	Di(2-ethylhexyl)adipate (103-23-1)	0.4	0.0006
2039	Di(2-ethylhexyl)phthalate (117-81-7)	0.006	0.0006
2931	Dibromochloropropane (DBCP) (96-12-8)	0.0002	0.00002
2041	Dinoseb (88-85-7)	0.007	0.0002
2032	Diquat (85-00-7)	0.02	0.0004
2033	Endothall (145-73-3)	0.1	0.009

2005	Endrin (72-20-8)	0.002	0.00001
2946	Ethylene dibromide (EDB) (106-93-4)	0.00002	0.00001
2034	Glyphosate (1071-83-6)	0.7	0.006
2065	Heptachlor (76-44-8)	0.0004	0.00004
2067	Heptachlor epoxide (1024-57-3)	0.0002	0.00002
2274	Hexachlorobenzene (118-74-1)	0.001	0.0001
2042	Hexachlorocyclopentadiene (77-47-4)	0.05	0.0001
2010	Lindane (58-89-9)	0.0002	0.00002
2015	Methoxychlor (72-43-5)	0.04	0.0001
2036	Oxamyl (vydate) (23135-22-0)	0.2	0.002
2326	Pentachlorophenol (87-86-5)	0.001	0.00004
2040	Picloram (1918-02-1)	0.5	0.0001
2383	Polychlorinated biphenyls (PCBs)	0.0005	0.0001
2037	Simazine (122-34-9)	0.004	0.00007
2020	Toxaphene (8001-35-2)	0.003	0.001

SECONDARY DRINKING WATER STANDARDS

FEDERAL CONTAMINANT ID NUMBER	CONTAMINANT	SMCL (mg/L)*
1002	Aluminum	0.2
1017	Chloride	250
1022	Copper	1
1025	Fluoride	2
1028	Iron	0.3
1032	Manganese	0.05
1050	Silver	0.1
1055	Sulfate	250
1095	Zinc	5
1905	Color	15 color units
1920	Odor**	3 (threshold odor number)
1925	pH	6.5 - 8.5
1930	Total Dissolved Solids	500
2905	Foaming Agents	0.5

SMCL = maximum contaminant level;

mg/L = milligrams per liter.

Plant Inlet values				
Parameter	Unit	Maximum	Average	Minimum
Color *	CU	105	55	12
Temperature *	Celsius	25	22	18.5
TOC	mg/L	17.6	14.4	9.9
pH	[-]	7.6	7.3	7.1
LSI	[-]	1.4	0.98	0.31
Turbidity	NTU	2.4	0.80	0.19
TSS	mg/L	3	1	-
TDS	mg/L	341	316	273
Total hardness	mg/L as CaCO ₃	238	226	218
Calcium Hardness	mg/L as Ca	85.7	79.8	75.3
Magnesium Hardness	mg/L as Mg	8.3	5.5	2.9
Alkalinity	mg/L as CaCO ₃	230	215	204
Total Ammonia	mg/L as N	0.55	0.46	0.39
Chloride	mg/L	68	59	52
H ₂ S	mg/L	0.3	0.185	0.1
Total Iron *	mg/L	1.72	0.54	0.03
Manganese	mg/L	0.006	0.004	0.003
Sodium	mg/L	44.29	36.57	31.2
Potassium	mg/L	1.16	1.16	1.16
Sulfate	mg/L	21	13	2
Calcium Carbonate Precipitation Potential (CCPP)	mg/L	-	13.5	-
Silica (mg/l)	mg/L	10.7	8.13	6.8
Sand concentration	mg/L	1	0.5	0.1

Plant Inlet values			
Parameter	Unit	Maximum	Design
Plant Feedstock Flow	m ³ /day	244,445	222,222
	MGD	65	59
	gpm	44,844	40,767
Plant Feedstock Pressure	psig	87	59
Oxidation Reduction Potential (ORP)	mV	-150	-200
Silt Density Index (SDI)	15-min	3	2
Total VOCs**	µg/l	BDL	BDL
Total SVOCs**	µg/l	BDL	BDL
Total PFAS **	µg/l	BDL	BDL
Arsenic**	µg/l	BDL	BDL

*BDL-below the detection limit

**There is no commitment to reducing VOCs, SVOCs, PFAS, heavy metals, or radioactive materials. According to the analysis obtained, there is no contamination of the feed water with these substances. If in the future the feed water becomes contaminated additional treatment steps may be required to meet the Florida state standard.

* The implication on the Capex and Opex of the plant due to the modification of the values of Color, Temperature and Total Iron as were previously defined (outlined herein below) shall be addressed as change order under the CA:

Parameter	Unit	Maximum	Average	Minimum
Color	CU	50	41	34
Temperature	Celsius	25	22	21
Total Iron	mg/L	0.59	0.46	0.30

Treated water quality- City Contractual Requirements***		
Parameter	Unit	Contractual
Color	CU	< 5 @ 90% of the time <8 @98% of the time
Alkalinity	mg/l as CaCO3	40-150
Free Ammonia	mg/L as N	<0.1
Cl ₂ to NH ₃ as N Ratio **	[-]	4.5:1 to 5:1
Calcium	mg/L	[-]
Magnesium	mg/L	[-]
Carbon dioxide	mg/L	[-]
Chloride	mg/L	<100
Fluoride **	mg/L	0.7 to 1.0
H ₂ S	mg/l	<0.1
Iron	mg/l	<0.1
Manganese	mg/l	<0.02
pH	[-]	8.0-8.5
Sodium	mg/l	<50
Sulfate	mg/L	<50
TDS	mg/l	<500
Total hardness	mg/l as CaCO3	40-160
Turbidity **	NTU	<0.3 @ 90% of time <1 @ 100% of time
LSI	[-]	>0.2
CCPP	mg/l as CaCO3	2-10
Virus inactivation *	[-]	4-log
TTHM	µg/l	<60
HAA5	µg/l	<40
Corrosion Inhibitor **	mg/L as PO ₄ ³⁻	3 to 4
Chloramines Residual (during normal operations) **	mg/L	Max Range: 5.3 to 6.0** (Average = 3.6 mg/L)
Free Chlorine Residual (during distribution system superchlorination) **	mg/L	Max Range: 5.5 to 6.0

There is no commitment to reducing VOCs, SVOCs, PFAS, heavy metals, or radioactive materials. According to the analysis provided, there is no contamination of the feed water with these substances. If in the future the feed water becomes contaminated additional treatment steps may be required to meet the Florida state standard.

* The facility shall be certified by the State of Florida for 4-log virus treatment under the Ground Water Rule.

** The implication on the Capex and Opex of the plant due to the modification of the values as were previously defined (outlined herein below) shall be addressed as change order under the CA:

Treated water quality required		
Parameter	Unit	Contractual
Cl ₂ to NH ₃ as N Ratio	[-]	[-]
Fluoride	mg/L	0.5-0.8
Turbidity	NTU	<1
Corrosion Inhibitor	mg/L	2.0 - 2.5
Chloramines Residual (during normal operations)	mg/L	3.0 - 3.6
Free Chlorine Residual (during distribution system superchlorination)	mg/L	[-]

*** In the event the City requested Values hereinabove exceed regulatory required values as defined in Annex H1 or other regulatory values for drinking water, then city shall take full responsibility for the requested values by the Project Company, and such water shall not be deemed to breach any drinking water requirements. It shall be city responsibility for any implication of the values requested above after the tie in point.

Annex H-3

Water Quality Standard		Compliance Monitoring period	Allowable per quarter without a Mark	Damages per Mark
1. Regulatory requirement- as per annex H-1	1.1. Legal Standard whose Violation results in a boil water order by the regulatory agency	As per regulation	0	No Availability Payment and grounds for termination
	1.2 Exceeding Primary drinking water standard contaminant level (MCL)	As per regulation	0	\$50,000
1. City Standard as per Annex H-2	2.1. <ul style="list-style-type: none"> • Color • pH • Corrosion inhibitor • Sulfate • TDS • Fluoride 	Daily average	1	\$8,000
	2.2. <ul style="list-style-type: none"> • Ammonia • Free chlorine • TTHM • HAA5 • Sodium • Chloride 	Daily Average	3	\$4,000
	2.3. <ul style="list-style-type: none"> • Turbidity • Alkalinity • Total hardness • Chloramine • Manganese • H2S 	Weekly Average	2	\$5,000
	2.4. <ul style="list-style-type: none"> • CCCP • LSI • Iron 	Weekly Average	5	\$4,000

*sampling as per regulations or sampling annex