

THE COUNCIL OF THE CITY OF NEW YORK

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Chair, Committee on Environmental Protection



Report of the Finance Division on the
Fiscal 2022 Preliminary Plan and the
Fiscal 2021 Preliminary Mayor's Management Report for the
Department of Environmental Protection
March 8, 2021

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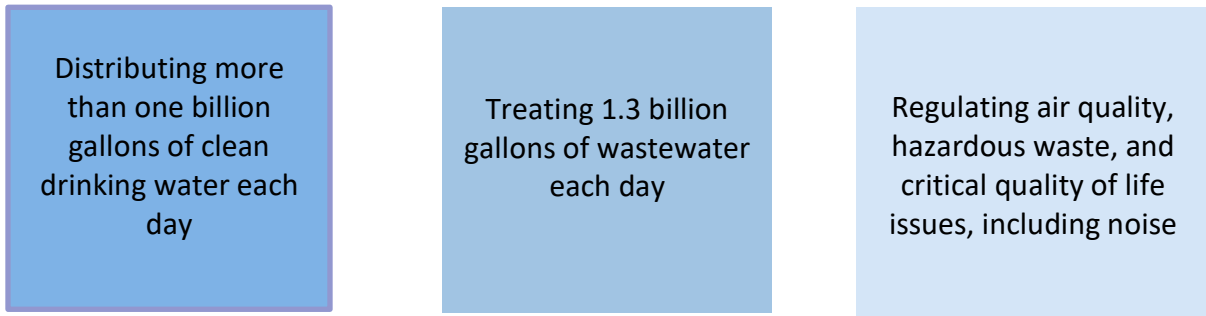
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Department of Environmental Protection Overview

The New York City Department of Environmental Protection (DEP or the Department) protects public health and the environment by supplying clean drinking water, collecting and treating wastewater, and reducing air, noise, and hazardous materials pollution.

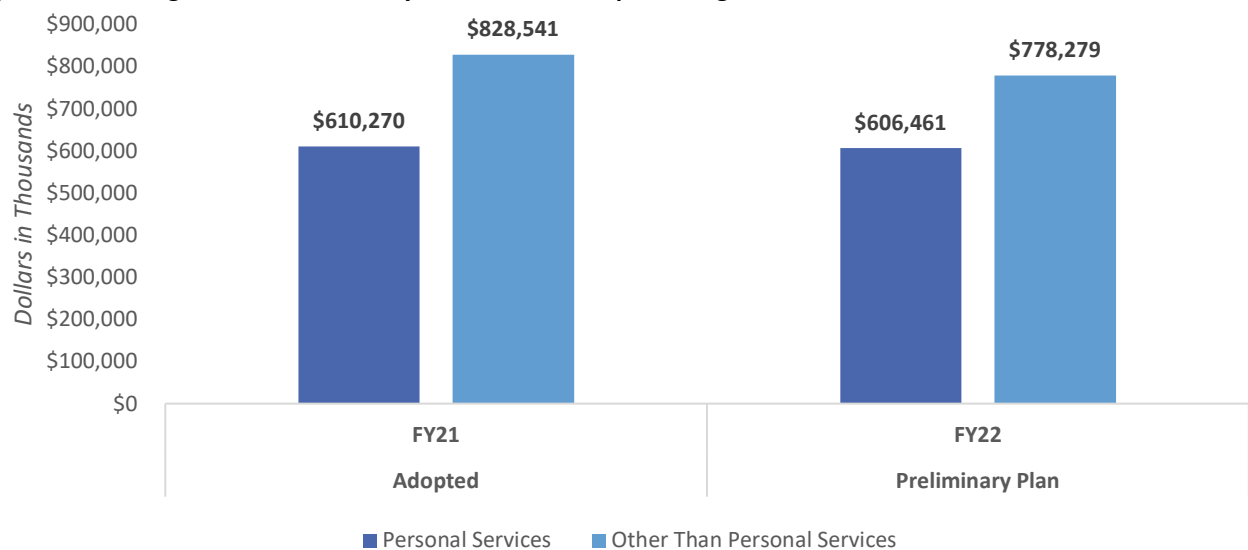
DEP's activities include:



DEP's Fiscal 2022 Preliminary Budget

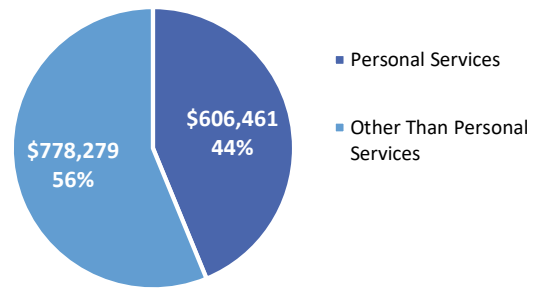
The Department of Environmental Protection's Fiscal 2022 Preliminary Budget totals \$1.4 billion (including City and non-City funds). DEP's Fiscal 2022 Preliminary Budget is \$54.1 million, or three and a half percent less than the Fiscal 2021 Adopted Budget of \$1.4 billion. The key actions included in DEP's Fiscal 2022 Preliminary Plan since the Fiscal 2021 Adopted Budget are as follows: \$61.7 million in other adjustments and \$1.7 million in savings in Fiscal 2021; for Fiscal 2022, DEP had \$2.5 million in other adjustments and \$708,000 in savings for a net reduction of \$54.1 million. See appendix A, on page 13, for a breakdown of agency new needs, other adjustments and savings.

Figure 1: DEP Budget – FY22 Preliminary Plan vs. FY21 Adopted Budget



For Fiscal 2022, DEP's budget is \$606.5 million or 44 percent for Personal Services (PS) and \$778.3 million or 56 percent for Other Than Personal Services (OTPS). PS includes all full-time and part-time position costs, as well as overtime, while OTPS includes property, equipment, supplies, and services contracted out.

Figure 2: Fiscal 2022 Budget – PS vs. OTPS ('000s)



The Department's Fiscal 2022 Preliminary Budget provides for 6,237 full-time positions, an increase of four positions when compared to the Fiscal Adopted Budget of 6,233 full-time positions. The increase in the Department's Fiscal 2022 headcount is due to a technical adjustment for air and noise inspector positions. The table below provides an overview of DEP's Adopted vs. Actual headcount from Fiscal 2019 through Fiscal 2021.

Table 1: DEP's Headcount Overview – Adopted vs. Actual

	FY19	FY20	FY21
Adopted Plan	6,332	6,171	6,233
Actual	5,920	5,891	5,744

New in the Preliminary Plan

Major changes included in the Preliminary Plan include the following actions.

Re-estimates

- **Arterial Highway Cleaning.** The Department includes a re-estimate of \$580,000 in Fiscal 2021 and \$400,000 in Fiscal 2022 as DEP realigned its spending forecast for highway catch basin cleaning contractual services.
- **Personal Services.** The Department includes a re-estimate of \$200,000 in Fiscal 2022 as DEP realigned its spending forecast for personal services.
- **Water Fountain Installations.** The Department includes a re-estimate of \$84,000 in Fiscal 2022 as DEP realigned spending forecast for water fountain installations.

Table 2: Budget Actions in the Preliminary Plan

<i>Dollars in Thousands</i>	FY21			FY22		
	City	Non-City	Total	City	Non-City	Total
DEP Budget as of the November 2020 Plan	\$1,355,599	\$141,884	\$1,497,483	\$1,315,686	\$68,965	\$1,384,651
Other Adjustments						
Housing Recovery Operations Consultants	\$0	\$1,760	\$1,760	\$0	\$774	\$774
Retrofit Program	0	77	77	0	0	0
Office Supplies	(116)	0	(116)	0	0	0
Printing Reduction	(191)	0	(191)	0	0	0
RNAV Reduction	0	(18)	(18)	0	0	0
Subtotal, Other Adjustments	(\$307)	\$1,819	\$1,512	\$0	\$774	\$774
Savings						
Contract Savings	(\$580)	\$0	(\$580)	(\$400)	\$0	(\$400)
Personnel Service Savings	0	0	0	(200)	0	(200)
Water Fountain Installations	0	0	0	(84)	0	(84)
Subtotal, Savings	(\$580)	\$0	(\$580)	(\$684)	\$0	(\$684)
TOTAL, All Changes	(\$887)	\$1,819	\$932	(\$684)	\$774	\$90
DEP Budget as of the FY22 Prelim Budget	\$1,354,712	\$144,045	\$1,498,758	\$1,315,001	\$69,739	\$1,384,740

DEP Budget by Program Area

As illustrated in table 3 below, DEP's year-over-year comparison reflects decreases in Fiscal 2022 funding primarily for miscellaneous costs related to Housing Recovery Operations – Build It Back, water supply and customer service/water board support. For Fiscal 2022, miscellaneous costs decreased by \$30.6 million, from \$29.9 million to (\$619,000); water supply costs decreased by \$16.7 million, from \$427 million to \$410.3 million; and lastly, customer services/water board support costs decreased by \$7.1 million, from \$65 million to \$57.9 million. See appendix B for a breakdown by individual program areas.

Table 3: Department of Environmental Protection Financial Summary

<i>Dollars in Thousands</i>	FY19	FY20	FY21	Preliminary Plan		*Difference
	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Budget by Program Area						
Agency Administration & Support	\$113,430	\$118,727	\$113,016	\$119,138	\$111,199	(\$1,816)
Customer Services & Water Board Support	52,286	61,488	64,982	64,528	57,925	(7,057)
Engineering Design and Construction	40,799	38,794	43,030	43,994	43,043	13
Environmental Management	30,562	27,838	20,602	22,563	20,839	0
Miscellaneous	132,741	62,292	29,909	70,485	(619)	(30,528)
Upstate Water Supply	368,611	390,851	427,023	427,832	410,274	(16,749)
Wastewater Treatment Operations	499,015	494,452	515,141	524,902	514,611	(530)
Water & Sewer Maintenance & Operations	195,563	188,369	225,108	225,316	227,469	2,360
TOTAL	\$1,433,007	\$1,382,811	\$1,438,811	\$1,498,758	\$1,384,740	(\$54,070)
Funding						
City Funds			\$1,341,135	\$1,354,712	\$1,315,001	(\$26,134)
Other Categorical			0	8,783	0	0
Capital- IFA			67,487	67,487	67,488	2
State			0	4,763	0	0
Federal - Community Development			29,419	46,623	1,481	(27,938)
Federal - Other			153	13,581	153	0
Intra City			617	2,808	617	0
TOTAL	\$1,433,007	\$1,382,811	\$1,438,811	\$1,498,758	\$1,384,740	(\$54,070)
Budgeted Headcount						
Full-Time Positions - Civilian	5,920	5,891	6,233	6,258	6,237	4

**The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.*

State Budgetary Proposals

The Fiscal 2022 Executive State Budget introduced the following budgetary proposals.

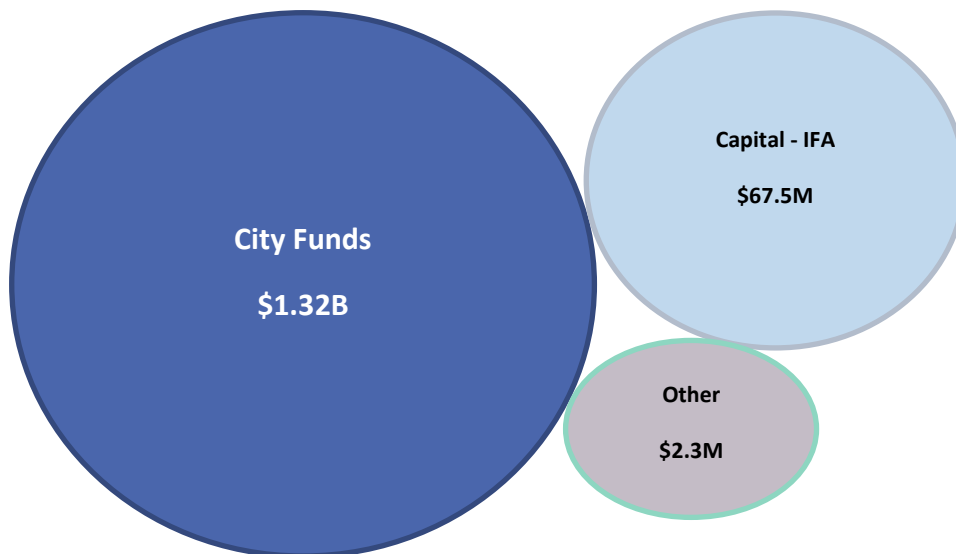
- **Climate Change and Building a Green Economy.** The Executive Budget proposes a \$29 billion public/private partnership for green energy initiatives. The aim of this investment is to lead the State toward carbon neutrality.
- **Clean Water.** The Executive Budget proposes to add \$500 million to support clean water, raising the State's total investment to \$4 billion.
- **Environmental Protection Fund (EPF).** The Executive Budget proposes to continue EPF funding at \$300 million. Funding is earmarked for solid waste programs; parks and recreation; open space and climate mitigation and adaptation programs.

- **Renewable Energy Credits for New York City Buildings.** The Executive Budget proposes legislation to allow New York City building owners to purchase renewable energy credits offered by the New York State Energy and Research Development Authority (NYSERDA).

DEP Funding Sources

The Department's Fiscal 2022 Budget as of the Fiscal 2022 Preliminary Plan is \$1.4 billion. Of the \$1.4 billion, \$1.3 billion, or 95 percent, is funded by City utility and tax-levy. The remaining \$69.7 million, or five percent, is divided up across capital inter-fund agreements (IFA), federal funds development and intra-city funding; these funding categories represent transfers from the capital budget to the DEP's expense budget for costs related to capital planning and design work performed by DEP staff, transfers for leasing space other to City agencies, and federal funding for the Build It Back program.

Figure 3: DEP Funding Sources



Contract Budget

Table 4: DEP Fiscal 2022 Preliminary Contract Budget
Dollars in Thousands

Category	FY21 Adopted	Number of Contracts	FY22 Preliminary	Number of Contracts
Cleaning Services	\$941	18	\$941	18
Contractual Services - General	189,845	39	162,238	39
Data Processing Equipment Maintenance	14,419	14	15,130	14
Economic Development	5	1	5	1
Maintenance and Operation of Infrastructure	5,795	39	5,653	39
Maintenance and Repairs - General	46,711	139	46,111	139
Maintenance and Repairs - Motor Vehicle Equip	663	25	663	25
Office Equipment Maintenance	453	13	453	13
Printing Services	304	9	304	9
Prof. Services - Computer Services	4,891	5	4,891	5
Prof. Services - Engineering and Architectural Services	22	1	22	1
Prof. Services - Other	3,801	17	3,736	17
Security Services	10,209	2	10,209	2
Telecommunications Maintenance	1,263	8	1,263	8
Temporary Services	19	6	19	6
Training Program for City Employees	1,539	41	1,549	41
TOTAL	\$280,891	377	\$253,188	377

As shown above, the decrease in DEP's contract budget is primarily due to one-time funding in Fiscal 2021 that does not carry into Fiscal 2022 for Housing Recovery Operations related to Hurricane Sandy, as well as a delay in registering a contract for the design of the Catskill/Delaware Plant.

Miscellaneous Revenue

DEP plans to collect approximately \$18.9 million from miscellaneous revenue sources in Fiscal 2022.

Table 5: DEP Miscellaneous Revenue Budget Overview

<i>Dollars in Thousands</i>						
Revenue Sources	FY19 Actual	FY20 Actual	FY21 Adopted	Preliminary Plan		*Difference FY21-FY22
				FY21	FY22	
Asbestos Program	\$7,450	\$6,700	\$6,300	\$6,300	\$6,300	\$0
Air Quality Permits	5,900	5,600	5,900	5,900	5,900	0
SARA Fees	3,800	3,900	3,900	3,900	3,900	0
WS- Hydroelectric Program	5,942	0	0	0	0	0
Environmental Designation Fee	1,350	1,200	949	949	689	(260)
Bids and Specifications	40	40	40	40	40	0
Upstate Rentals	1,565	1,565	1,565	1,565	1,565	0
Misc. and Sundries	500	500	500	500	500	0
TOTAL	\$26,547	\$19,505	\$19,154	\$19,154	\$18,894	(\$260)

**The difference of Fiscal 2021 Adopted compared to Fiscal 2022 Preliminary Budget.*

This includes \$16.1 million from the issuance of asbestos and air quality permits, combined with the collection of Superfund Amendments and Reauthorization Act of 1986 (SARA) fees, as well as \$1.6 million in revenue from upstate watershed fees and permits. DEP's revenue budget for Fiscal 2022 is \$260,000 or one and a half percent less than Fiscal 2021, which is due to a decrease of \$260,000 for

Environmental Designation Fees. This target was revised to reflect a slowdown in development in the City.

Financing the Water System

The Department shares certain aspects of its financial management duties of the system with the NYC Water Board (Water Board) and the NYC Municipal Water Finance Authority (the Authority). This relationship is the result of the NYC Municipal Finance Authority Act of 1984, which made the water and sewer system financially self-sustaining.

The system is funded by revenue collected through water and sewer rates. The Water Board sets rates annually and is responsible for ensuring that the operating and capital needs of the system can be met. The Authority provides funding through the issuance of bonds and other debt instruments to finance the capital projects required to keep the system running. The Authority's borrowing is backed by water and sewer charges. DEP bills and collects from approximately 835,000 water accounts on behalf of the Water Board. As stated previously, DEP operates and maintains the water and sewer system.

Most of the City's agency infrastructure is financed by general obligation (GO) bonds, and operating expenses are paid for by the City's general fund with tax revenues. DEP is different because expenses for the water and sewer system, including the debt service owed on the bonds issued by the Authority, are paid for by user fees according to the rates set by the Water Board.

Operations and Maintenance (O&M) Payment

The table on the right reflects the Office of Management and Budget's (OMB) reconciled and planned payments from the Water Board to the City's general fund. The Operations and Maintenance (O&M) Payment reflects the cost of DEP operating and maintaining the water and sewer system.

Table 6: Operations and Maintenance Payment (O&M)

FY19	FY20	FY21	Preliminary Plan	
Actual	Actual	Adopted	FY21	FY22
\$1.47B	\$1.69	\$1.73B	\$1.72B	\$1.56B

The Fiscal 2022 Preliminary Plan includes a proposed \$1.56 billion payment to the City in Fiscal 2021. Costs associated with DEP's work that is not related to the water and sewer system, such as air and noise monitoring, and hazardous material emergency response, are not funded by Water Board O&M payments, but are paid with City tax-levy funding.

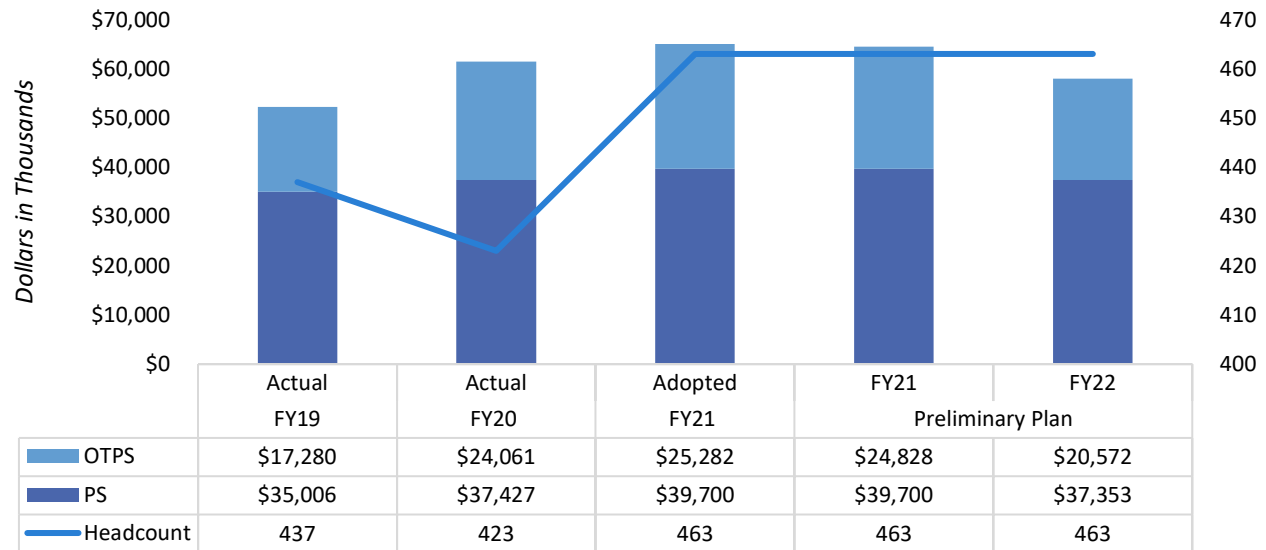
Note: Due to the impact COVID-19 had on agency revenues over the past fiscal year, a rental payment was requested/implemented for \$128 million in Fiscal 2020 and \$137 million in Fiscal 2021.

Program Areas with Major Changes

In the Fiscal 2022 Preliminary Plan, three of DEP's program areas had major budgetary changes between the Fiscal 2021 Adopted Budget and the Fiscal 2022 Preliminary Plan; below is a description of those changes and accompanying charts.

Customer Services and Water Board Support

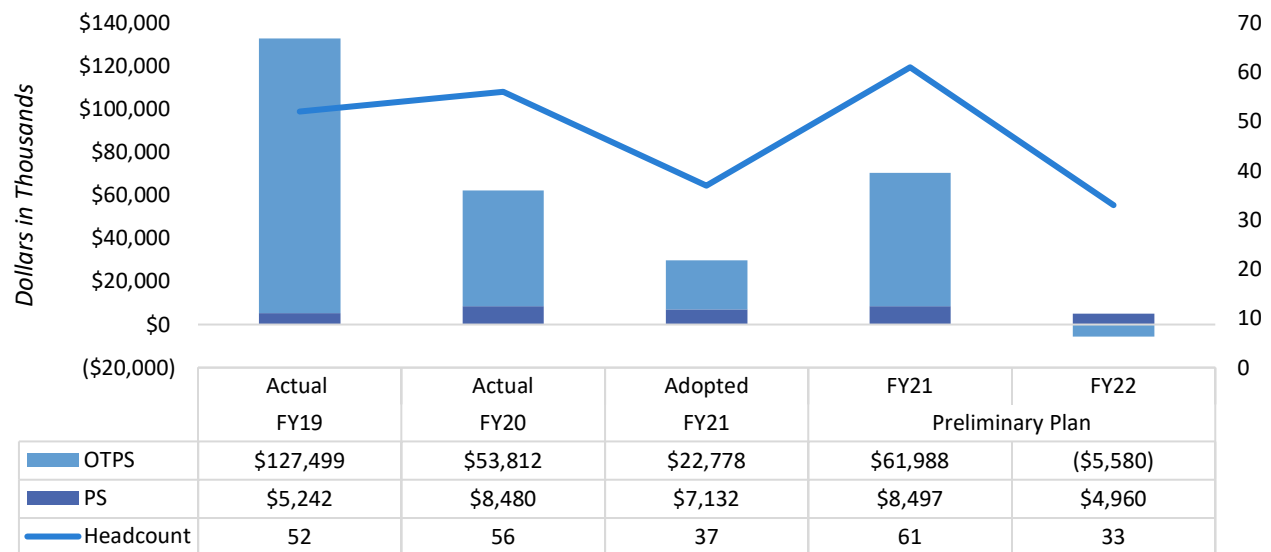
This program area includes funding for the Bureau of Customer Services, which is responsible for all functions related to water and sewer billing for residents of NYC and certain upstate communities.

Figure 4: Customer Services and Water Board Support

The Department's Fiscal 2022 Preliminary Budget includes \$57.9 million for Customer Services and Water Board Support, which is \$7.1 million or approximately eleven percent less than the Fiscal 2021 Adopted Budget of \$65 million. This overall decrease is largely due to one-time funding in Fiscal 2021 that did not carry into Fiscal 2022 for a new customer billing system.

Miscellaneous

This program area includes funding for any PS or OTPS expenses that receive one-time funding. It also includes Homeland Security and brownfield grants.

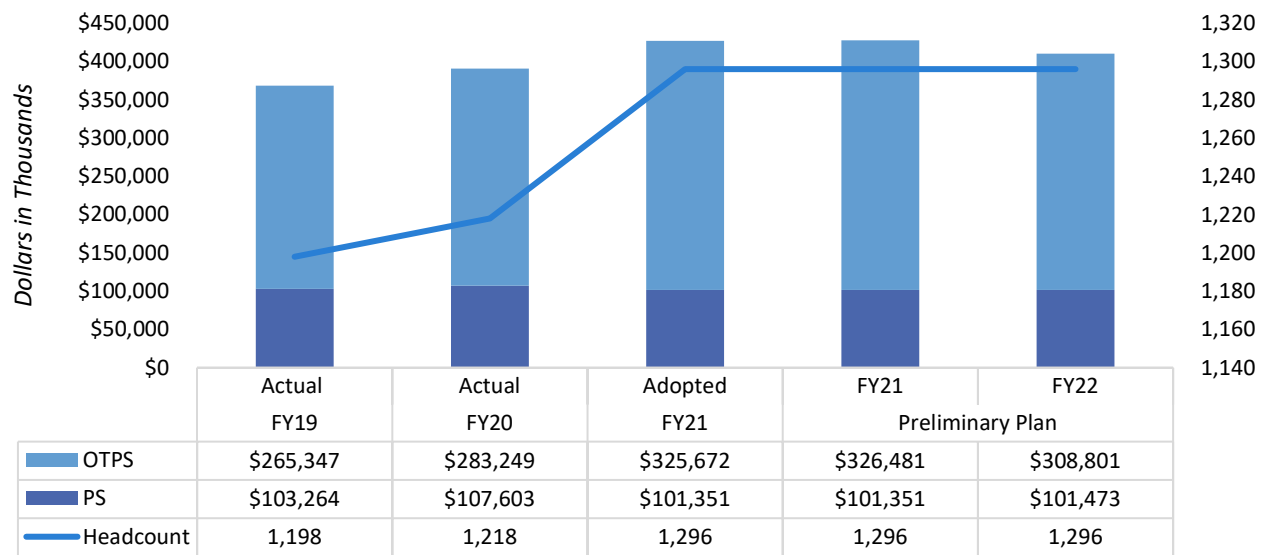
Figure 5: Miscellaneous Spending

The Department's Fiscal 2022 Preliminary Budget includes (\$619,000) for miscellaneous expenses, which is \$30.6 million less than the Fiscal 2021 Adopted Budget of \$29.9 million. The overall decrease is largely due to one-time funding in Fiscal 2021 that did not carry into Fiscal 2022 for COVID-19 Resource Navigation Contact Tracing, as well as one-time funding in Fiscal 2021 that did not carry into Fiscal 2022 for the Housing Recovery Operations – Build It Back program.

Upstate Water Supply

This program area includes funding for the Bureau of Water Supply to manage, operate and protect New York City's upstate water supply system to ensure the delivery of a sufficient quantity of high quality drinking water. The Bureau is also responsible for the overall management and implementation of the provisions of the City's \$1.5 billion Watershed Protection Program resulting from the Watershed Memorandum of Agreement (MOA) and for ensuring the City's compliance with the provisions of the Filtration Avoidance Determination.

Figure 6: Upstate Water Supply



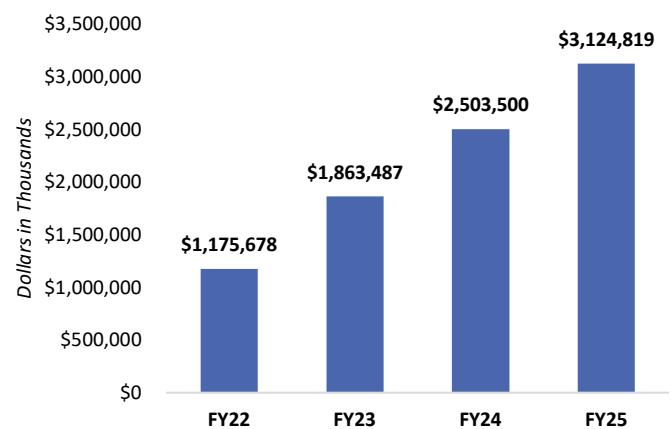
The Department's Fiscal 2022 Preliminary Budget includes \$410.3 million for the Upstate Water Supply, which is \$16.7 million, or four percent less than the Fiscal 2021 Adopted Budget of \$427 million. The overall decrease is largely due to one-time funding in Fiscal 2021 that did not carry into Fiscal 2022 for the Filtration Avoidance Determination/Water for the Future program, as well as vehicle procurement.

Fiscal 2022 Preliminary Budget: Capital

Fiscal 2022-2025 Preliminary Capital Budget

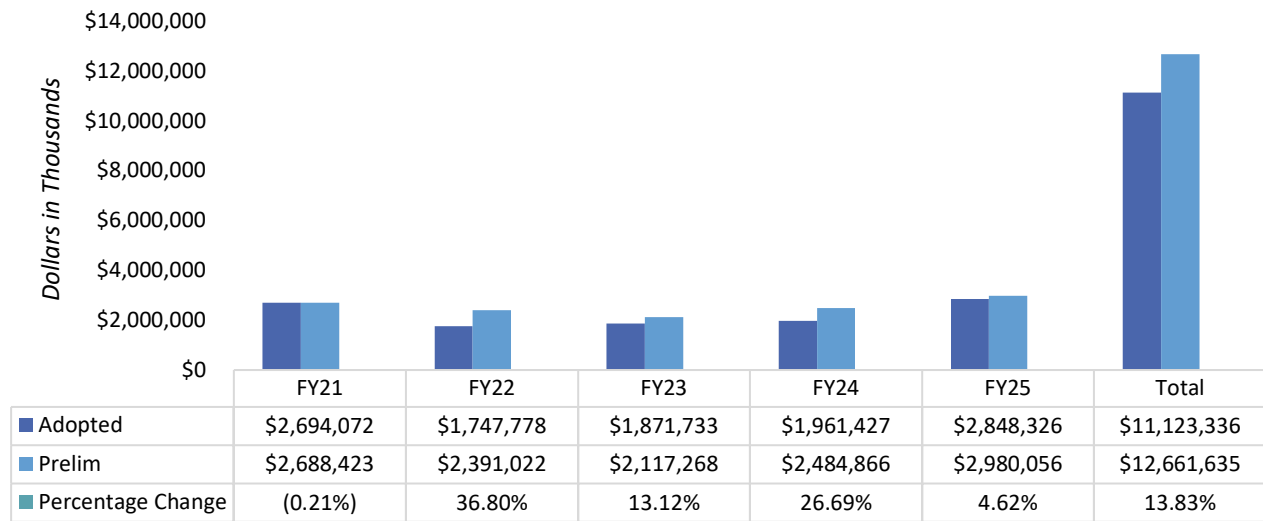
As shown in the chart to the right, DEP's Fiscal 2022 Preliminary Capital Budget includes \$8.7 billion in Fiscal 2022-2025. This represents approximately 16.3 percent of the City's total \$53.5 billion Capital Budget for 2022-2025. DEP's Fiscal 2022 Preliminary Capital Budget is an estimate of the additional appropriations needed in addition to the projected unspent appropriations for Fiscal 2021 to fully fund the Department's capital projects planned for next year.

Figure 7: Fiscal 2022-2025 Preliminary Capital Budget

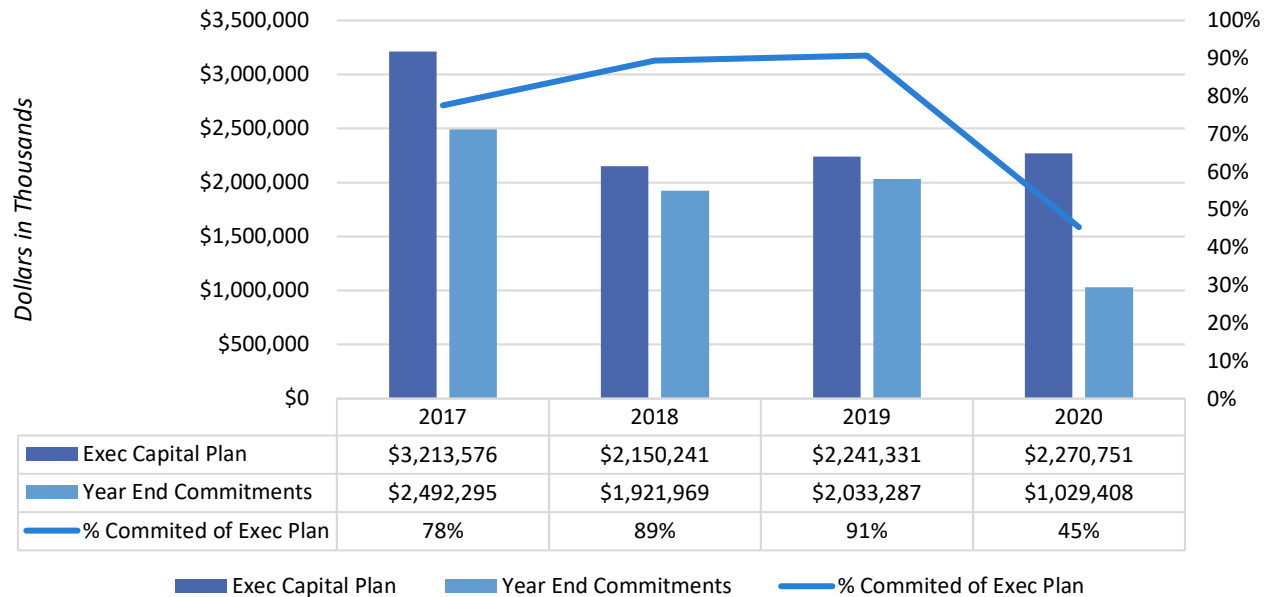


Preliminary Capital Commitment Plan for Fiscal 2021-2025

The Department's Preliminary Commitment Plan includes \$12.7 billion in Fiscal 2021-2025. This represents approximately 2.5 percent of the City's total \$84.1 billion Preliminary Commitment Plan.

Figure 8: DEP Commitment Plan

The Preliminary Capital Plan for the Department for Fiscal 2021-2025 has increased by \$1.54 billion to a total of \$12.7 billion, demonstrating 13.8 percent increase when compared to the Department's Adopted Commitment Plan. The increase can be primarily attributed to increases in the following capital commitment categories: (1) \$886.9 million for Water Pollution Control; (2) \$374.8 million for Water Supply; (3) \$249.4 million for Sewers; and (4) \$69.7 million for Water Mains. This increase is slightly off-set by a decrease of \$42.5 million for Equipment in which funding was reforecast past Fiscal 2025.

Figure 9: DEP Capital Commitments

DEP had actual commitments of \$1 billion in Fiscal 2020, a commitment rate of 45 percent; due to the COVID-19 pandemic, DEP had a lower commitment rate, with less capital contract registrations when compared to prior fiscal years. The Department's history of commitments is shown in the chart above. Furthermore, the chart above displays the Department's capital commitment plan as of the Fiscal 2017-2020 Executive Budgets and the actual commitments in the corresponding fiscal years. The chart also shows the capital commitment rate as: the percentage of the capital plan committed

per fiscal year. Despite a one-year anomaly in DEP's capital commitment rate for Fiscal 2020, the agency has averaged a commitment rate of 75.7 percent from Fiscal 2017 through Fiscal 2020, which is relatively high when compared to other City agencies.

Fiscal 2022 Preliminary Capital Commitment Plan Highlights

Major capital projects included in the Preliminary Capital Plan for Fiscal 2021-2025 are outlined below.

Kensico-Eastview Connection Tunnel. The Preliminary Capital Commitment Plan includes \$831.9 million for the Kensico-Eastview Connection Tunnel. The Kensico-Eastview Connection will be a 2-mile-long tunnel between Kensico Reservoir and the Catskill-Delaware Ultraviolet Light Disinfection Facility in Eastview. The new aqueduct will provide an additional conveyance between these vital components of the water supply, giving DEP the ability to take other facilities out of service for periodic maintenance and inspection.

Hillview Modification Of Chambers. The Preliminary Capital Commitment Plan includes \$349.5 million to upgrade the Hillview Reservoir Chambers. This upgrade will ensure that it continues to perform the critical function of regulating pressure in the City's water distribution system for decades to come. The Reservoir is located just outside of the Bronx in Yonkers, was originally constructed between 1909 and 1915, and is the last stop for the water before it enters City Water Tunnels No. 1, 2, and 3.

Hunts Point Wastewater Treatment Plant. The Preliminary Capital Commitment Plan includes \$276 million to reconstruct the sludge handling equipment at the Hunts Point Wastewater Treatment Plant.

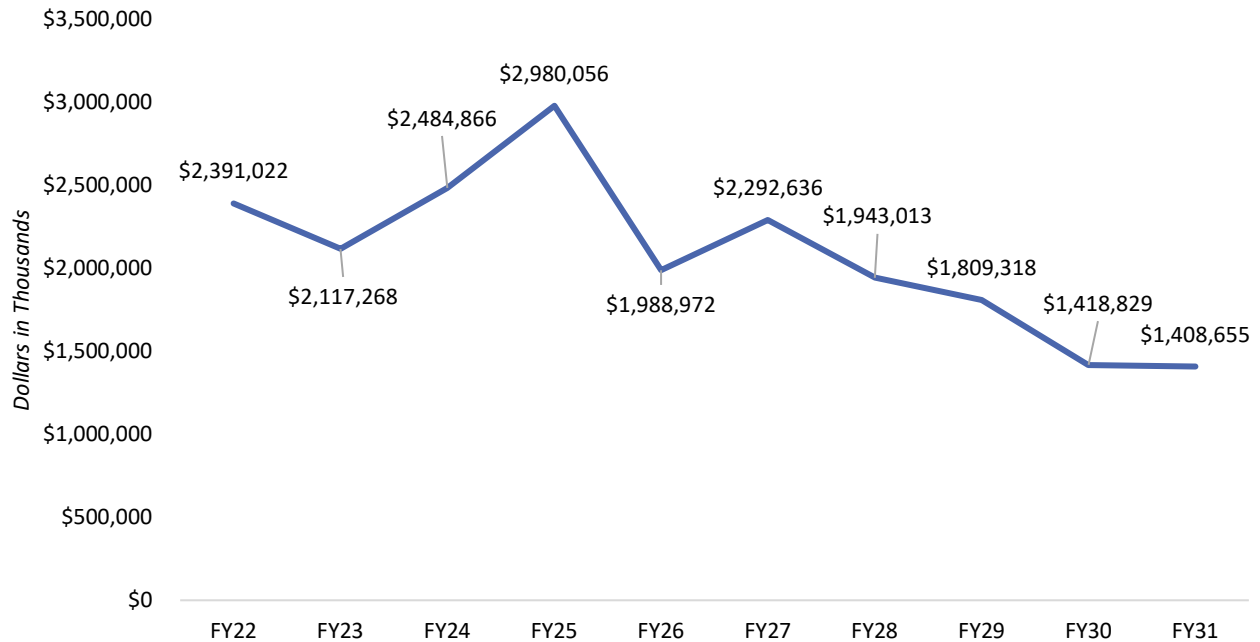
Ashokan Reservoir. The Preliminary Capital Commitment Plan includes \$187.6 million to upgrade the water supply infrastructure at the Ashokan Reservoir in upstate New York. The comprehensive, multi-year capital program will include upgrades to the dam, dikes, chambers and other facilities at Ashokan Reservoir, which has provided clean drinking water to all five boroughs of New York City.

Seawall Project. The Preliminary Capital Commitment Plan includes \$100 million to install betterments to DEP facilities in conjunction with the U.S. Army Corps of Engineers (USACE) Seawall project for Staten Island. These betterments will include additional excavation to accommodate DEP's drainage plan sewers; the construction of a new outfall draining pond to Lower New York Bay; sewer rerouting and water main raising around ponds; and the addition of headwalls for new sewers. The USACE will construct the project.

Hillview Reservoir Cover. The Preliminary Capital Commitment Plan includes \$50 million to cover the East and West Basins of the 90 acre Hillview Reservoir pursuant to a consent decree between the federal government and New York City.

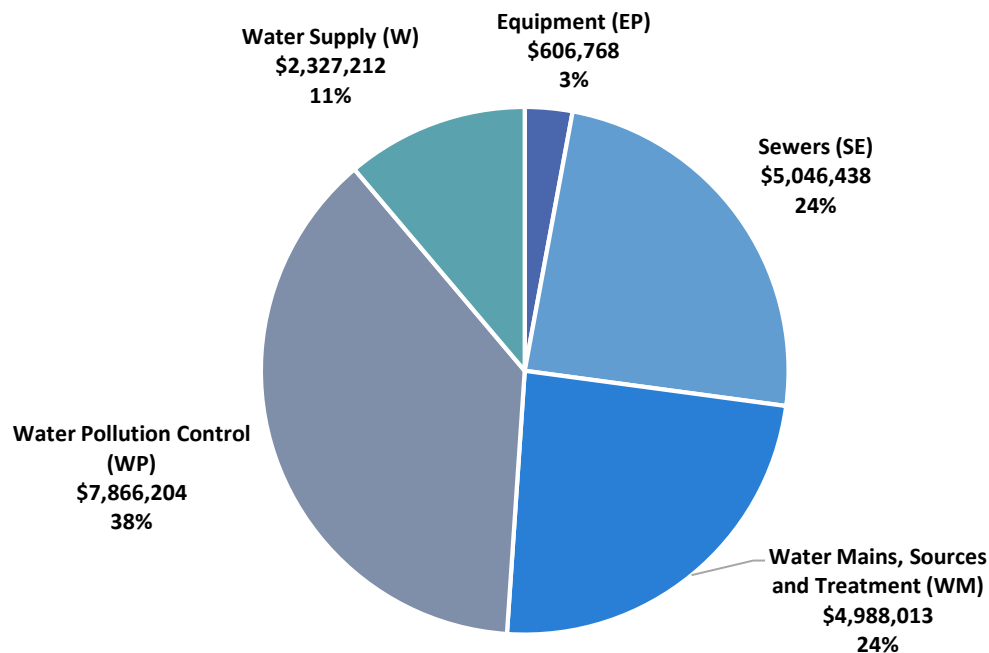
Preliminary Ten-Year Capital Strategy Fiscal 2022-2031

The City's Ten-Year Strategy totals \$118.8 billion (all funds), which is \$1.9 billion larger than the \$116.9 billion Fiscal 2020-2029 Ten-Year Strategy. DEP's Ten-Year Capital Strategy totals \$20.8 billion, or 17.5 percent of the City's total Strategy.

Figure 10: FY22-31 Preliminary Ten-Year Capital Strategy by Year

On average, DEP projects \$2.4 billion per fiscal year in the Ten-Year Strategy from Fiscal 2022 to Fiscal 2026. Beyond Fiscal 2026, DEP projects \$1.8 billion per fiscal year. DEP attributes the reduction in the outyears to more construction and rehabilitation work being completed in the first four years of the plan mainly for water pollution control and water supply projects. Equipment, water mains and sewer projects are the exception as they are spread across the Strategy more evenly.

Each agency's Ten-Year Strategy is broken down into Ten-Year Plan Categories which describe the general type of capital work being done therein. The chart below shows how DEP's Ten-Year Strategy is distributed among these categories.

Figure 11: Ten-Year Capital Strategy

Water Pollution Control (WP). The Preliminary Ten-Year Capital Strategy includes \$7.9 billion for water pollution systems. Of which, \$5.2 billion is for plant upgrades and reconstruction; \$2.1 billion for water quality mandates; \$509.4 million for green infrastructure mandates; \$124.9 million for consent decree upgrading; \$21.4 million biological nutrient removal; and \$14.4 million for plant component stabilization.

Sewers (SE). The Preliminary Ten-Year Capital Strategy includes \$5 billion for sewer systems. Of which, \$1.7 billion is for replacement of existing sewer systems; \$1.4 billion to accommodate new development; \$1 billion to replace chronically failing components; \$572.1 million for programmatic replacement and reconstruction; \$246.6 million for the Bluebelt program; \$58.6 million for regulatory mandates; and \$13.1 million for trunk and distribution main replacement.

Water Mains, Sources, and Treatment (WM). The Preliminary Ten-Year Capital Strategy includes \$5 billion for the protection and upkeep of the City's water supply and water distribution systems. Of which, \$1.9 billion is for trunk and distribution main replacement; \$1.1 billion for water quality preservation; \$1 billion for dam safety programs; \$427.7 million for trunk and distribution main extension; \$375.3 million for augmentation of water supply systems; \$128.2 million for filtration avoidance determination; and \$14.9 million for upstate capital improvements.

Water Supply (W). The Preliminary Ten-Year Capital Strategy includes \$2.3 billion for water supply systems. Of which, \$1.6 billion is for the Kensico-City Tunnel; \$531.3 million for City Tunnel No. 3 – Stage 1; \$237.4 million for City Tunnel No. 3 – Stage 2; and \$1 million for City Tunnel No.1.

Equipment (E). The Preliminary Ten-Year Capital Strategy includes \$606.8 million for equipment. Of which, \$184.8 million is for facility purchases and reconstruction; \$170.7 million for utility relocation for sewer and water main projects; \$117.7 million for information technology systems; \$51.9 million for the Water for the Future program; \$50.5 million for water meter replacement; and \$31.2 million for vehicle replacement.

Appendices

A: Budget Actions in the November and the Preliminary Plans

<i>Dollars in Thousands</i>	FY21			FY22		
	City	Non-City	Total	City	Non-City	Total
DEP Budget as of the FY21 Adopted Budget	\$1,341,135	\$97,675	\$1,438,111	\$1,319,382	\$68,965	\$1,388,347
Other Adjustments						
80x50 Study	\$0	\$621	\$621	\$0	\$0	\$0
Biowatch	0	2,260	2,260	0	0	0
Brownfield	0	81	81	0	0	0
Community Development Funding	0	(156)	(156)	0	0	0
COVID-19 Funding	0	5,792	5,792	0	0	0
Disaster Recovery	0	6,846	6,846	0	0	0
Excel Projects	0	1,956	1,956	0	0	0
Reallocation to Budget Code 5300	0	235	235	0	0	0
FY21 Build It Back	18,681	0	18,681	0	0	0
FY21 Navigation Rollover	0	2,700	2,700	0	0	0
Housing Recovery Operations	0	12,921	12,921	0	0	0
Labor Adjustment (non-utility)	(64)	(6)	(70)	0	0	0
Labor Adjustment (utility)	(984)	0	(984)	0	0	0
Lefrak Carpet	0	979	979	0	0	0
Long Island Sound	0	3,100	3,100	0	0	0
Grant Rollover	0	4,686	4,686	0	0	0
Managerial Savings	(20)	0	(20)	0	0	0
Hazard Mitigation Funding Rollover	0	2,194	2,194	0	0	0
Service Program Transfer	20	0	20	0	0	0
Sandy Meters	0	8	8	0	0	0
Vehicle Purchase Freeze	(2,033)	0	(2,033)	(3,318)	0	(3,318)
Disaster Recovery Sandy	0	337	337	0	0	0
Housing Recovery Operations Consultants	0	1,760	1,760	0	774	774
Retrofit Program	0	77	77	0	0	0
Office Supplies	(116)	0	(116)	0	0	0
Printing Reduction	(191)	0	(191)	0	0	0
RNAV Reduction	0	(18)	(18)	0	0	0
Subtotal, Other Adjustments	\$15,293	\$46,373	\$61,666	(\$3,318)	\$774	(\$2,544)
Savings						
Contract Savings	(\$1,291)	\$0	(\$1,291)	\$0	\$0	\$0
Personnel Service Savings	(309)	0	(309)	(509)	0	(509)
Water Fountain Installations	(115)	0	(115)	(199)	0	(199)
Subtotal, Savings	(\$1,715)	\$0	(\$1,715)	(\$708)	\$0	(\$708)
TOTAL, All Changes	\$13,578	\$46,373	\$59,951	(\$4,026)	\$774	(\$3,252)
DEP Budget as of the FY22 Preliminary Budget	\$1,354,712	\$144,045	\$1,498,758	\$1,315,001	\$69,739	\$1,384,740

B: Program Areas

Agency Administration and Support						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	42,209	47,459	45,500	45,339	45,575	\$74
Additional Gross Pay	1,123	1,340	504	504	504	0
Other Salaried and Unsalaries	1,861	1,880	1,348	1,348	1,350	2
Overtime - Civilian	1,230	1,194	1,484	1,484	1,484	0
Subtotal	\$46,422	\$51,874	\$48,838	\$48,676	\$48,913	\$76
Other Than Personal Services						
Contractual Services	\$18,230	\$17,537	\$18,461	\$18,785	\$18,570	\$109
Fixed and Misc Charges	2,858	5,111	27	6	27	0
Other Services and Charges	38,288	38,952	39,445	46,991	39,147	(298)
Property and Equipment	4,480	2,881	3,674	1,104	1,971	(1,703)
Supplies and Materials	3,152	2,372	2,570	3,576	2,570	0
Subtotal	\$67,008	\$66,853	\$64,178	\$70,461	\$62,286	(\$1,892)
TOTAL	\$113,430	\$118,727	\$113,016	\$119,138	\$111,199	(\$1,816)
Funding						
City Funds			\$104,667	\$105,463	\$102,849	(\$1,818)
Capital - IFA			8,068	8,068	8,070	1
Federal - Other			0	3,100	0	0
Intra City			281	2,224	281	0
Other Categorical			0	282	0	0
TOTAL	\$113,430	\$118,727	\$113,016	\$119,138	\$111,199	(\$1,816)
Budgeted Headcount						
Full-Time Positions - Civilian	462	489	533	533	533	0
TOTAL	462	489	533	533	533	0

*The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.

Customer Services and Water Board Support						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	\$28,711	\$30,300	\$31,846	\$31,846	\$31,923	\$77
Additional Gross Pay	1,212	1,285	979	979	979	0
Other Salaried and Unsalared	3,546	4,226	3,958	3,958	2,748	(1,210)
Overtime - Civilian	1,537	1,617	2,917	2,917	1,703	(1,214)
Subtotal	\$35,006	\$37,427	\$39,700	\$39,700	\$37,353	(\$2,347)
Other Than Personal Services						
Contractual Services	\$7,124	\$8,460	\$9,031	\$8,741	\$9,031	\$0
Other Services and Charges	5,674	11,003	11,763	11,939	7,053	(4,710)
Property and Equipment	1,745	2,195	1,198	1,339	1,198	0
Supplies and Materials	2,737	2,404	3,289	2,809	3,289	0
Subtotal	\$17,280	\$24,061	\$25,282	\$24,828	\$20,572	(\$4,710)
TOTAL	\$52,286	\$61,488	\$64,982	\$64,528	\$57,925	(\$7,057)
Funding						
City Funds			\$64,806	\$64,352	\$57,750	(\$7,057)
Capital - IFA			175	175	175	0
Federal - Other			0	1	0	0
TOTAL	\$52,286	\$61,488	\$64,982	\$64,528	\$57,925	(\$7,057)
Budgeted Headcount						
Full-Time Positions - Civilian	437	423	463	463	463	0
TOTAL	437	423	463	463	463	0

*The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.

Engineering Design and Construction						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	\$36,369	\$35,302	\$39,049	\$39,049	\$39,062	\$12
Additional Gross Pay	1,331	1,009	1,424	1,424	1,424	0
Other Salaried and Unsalared	257	223	49	49	50	0
Overtime - Civilian	312	186	639	639	639	0
Subtotal	\$38,270	\$36,720	\$41,162	\$41,162	\$41,175	\$13
Other Than Personal Services						
Other Services and Charges	\$1,397	\$1,409	\$757	\$2,428	\$757	\$0
Contractual Services	560	583	952	359	952	0
Fixed and Misc Charges	0	3	0	0	0	0
Property and Equipment	452	4	59	15	59	0
Supplies and Materials	121	75	100	30	100	0
Subtotal	\$2,530	\$2,074	\$1,868	\$2,832	\$1,868	\$0
TOTAL	\$40,799	\$38,794	\$43,030	\$43,994	\$43,043	\$13
Funding						
Capital - IFA			\$41,046	\$41,046	\$41,046	\$0
City Funds			1,984	2,948	1,997	13
TOTAL	\$40,799	\$38,794	\$43,030	\$43,994	\$43,043	\$13
Budgeted Headcount						
Full-Time Positions - Civilian	396	366	426	426	426	0
TOTAL	396	366	426	426	426	0

*The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.

Environmental Management						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	\$23,099	\$22,565	\$16,932	\$19,079	\$17,139	\$207
Additional Gross Pay	1,184	870	532	532	532	0
Other Salaried and Unsalaries	90	116	169	169	169	0
Overtime - Civilian	2,107	2,107	1,424	1,424	1,304	(120)
Subtotal	\$26,481	\$25,658	\$19,057	\$21,205	\$19,144	\$87
Other Than Personal Services						
Contractual Services	\$2,747	\$820	\$562	\$429	\$612	\$50
Other Services and Charges	109	1,092	293	659	343	50
Property and Equipment	937	112	198	24	223	25
Supplies and Materials	287	156	492	247	517	25
Subtotal	\$4,081	\$2,180	\$1,544	\$1,359	\$1,694	\$150
TOTAL	\$30,562	\$27,838	\$20,602	\$22,563	\$20,839	\$237
Funding						
City Funds			\$19,477	\$21,439	\$19,714	\$237
Capital - IFA			81	81	81	0
Federal - Community Development			707	707	707	0
Intra City			336	336	336	0
TOTAL	\$30,562	\$27,838	\$20,602	\$22,563	\$20,839	\$237
Budgeted Headcount						
Full-Time Positions - Civilian	324	305	248	249	256	8
TOTAL	324	305	248	249	256	8

**The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.*

Miscellaneous						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	\$4,351	\$6,099	\$5,105	\$6,419	\$2,934	(\$2,171)
Additional Gross Pay	250	153	2,010	2,010	2,010	0
Fringe Benefits	1	1	0	0	0	0
Other Salaried and Unsalaries	0	0	16	16	16	0
Overtime - Civilian	640	2,227	0	51	0	0
Subtotal	\$5,242	\$8,480	\$7,132	\$8,497	\$4,960	(\$2,171)
Other Than Personal Services						
Contractual Services	\$68,943	\$24,948	\$32,572	\$35,774	\$14,019	(\$18,553)
Fixed and Misc Charges	49,871	22,051	1,433	7,799	1,479	46
Other Services and Charges	8,363	5,876	(11,007)	14,805	(21,004)	(9,997)
Property and Equipment	37	3	(161)	53	0	161
Supplies and Materials	284	934	(59)	3,557	(73)	(15)
Subtotal	\$127,499	\$53,812	\$22,778	\$61,988	(\$5,580)	(\$28,357)
TOTAL	\$132,741	\$62,292	\$29,909	\$70,485	(\$619)	(\$30,528)
Funding						
Federal - Community Development			\$28,712	\$45,917	\$774	(\$27,938)
City Funds			1,044	16,447	(1,546)	(2,590)
Federal - Other			153	6,382	153	0
Intra City			0	63	0	0
Other Categorical			0	1,600	0	0
State			0	77	0	0
TOTAL	\$132,741	\$62,292	\$29,909	\$70,485	(\$619)	(\$30,528)
Budgeted Headcount						
Full-Time Positions - Civilian	52	56	37	61	33	(4)
TOTAL	52	56	37	61	33	(4)

*The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.

Upstate Water Supply						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	\$91,995	\$96,104	\$95,391	\$95,391	\$95,494	\$103
Additional Gross Pay	5,807	5,744	3,027	3,027	3,046	20
Fringe Benefits	208	194	188	188	188	0
Other Salaried and Unsalaries	559	524	277	277	277	0
Overtime - Civilian	4,695	5,036	2,469	2,469	2,469	0
Subtotal	\$103,264	\$107,603	\$101,351	\$101,351	\$101,473	\$123
Other Than Personal Services						
Contractual Services	\$22,693	\$29,091	\$48,990	\$53,633	\$40,023	(\$8,968)
Fixed and Misc Charges	165,937	166,632	166,158	166,089	166,158	0
Other Services and Charges	46,235	62,341	68,667	74,645	61,744	(6,923)
Property and Equipment	4,227	3,165	4,133	4,432	2,465	(1,668)
Supplies and Materials	26,255	22,019	37,724	27,683	38,412	688
Subtotal	\$265,347	\$283,249	\$325,672	\$326,481	\$308,801	(\$16,872)
TOTAL	\$368,611	\$390,851	\$427,023	\$427,832	\$410,274	(\$16,749)
Funding						
City Funds			\$423,757	\$423,563	\$407,008	(\$16,749)
Capital- IFA			3,266	3,266	3,266	0
Federal - Other			0	715	0	0
Intra City			0	185	0	0
Other Categorical			0	102	0	0
TOTAL	\$368,611	\$390,851	\$427,023	\$427,832	\$410,274	(\$16,749)
Budgeted Headcount						
Full-Time Positions - Civilian	1,198	1,218	1,296	1,296	1,296	0
TOTAL	1,198	1,218	1,296	1,296	1,296	0

**The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.*

Wastewater Treatment Operations						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	\$156,815	\$165,625	\$180,618	\$178,147	\$180,973	\$355
Additional Gross Pay	25,928	25,766	15,555	15,555	15,555	0
Fringe Benefits	2,737	2,512	3,085	5,385	3,085	0
Other Salaried and Unsalaries	58	270	106	106	106	0
Overtime - Civilian	25,240	25,619	29,825	31,915	29,825	0
Subtotal	\$210,778	\$219,791	\$229,190	\$231,108	\$229,545	\$355
Other Than Personal Services						
Contractual Services	\$120,025	\$110,966	\$118,388	\$114,256	\$115,611	(\$2,778)
Fixed and Misc Charges	542	556	597	561	597	0
Other Services and Charges	110,117	107,569	103,780	111,273	104,673	893
Property and Equipment	7,408	8,088	7,965	8,512	7,965	0
Supplies and Materials	50,145	47,482	55,220	59,191	56,220	1,000
Subtotal	\$288,237	\$274,661	\$285,951	\$293,793	\$285,066	(\$885)
TOTAL	\$499,015	\$494,452	\$515,141	\$524,902	\$514,611	(\$530)
Funding						
City Funds			\$507,881	\$508,156	\$507,351	(\$530)
Capital- IFA			7,260	7,260	7,260	0
Federal - Other			0	2,687	0	0
Other Categorical			0	6,799	0	0
TOTAL	\$499,015	\$494,452	\$515,141	\$524,902	\$514,611	(\$530)
Budgeted Headcount						
Full-Time Positions - Civilian	1,780	1,758	1,823	1,823	1,823	0
TOTAL	1,780	1,758	1,823	1,823	1,823	0

*The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.

Water and Sewer Maintenance Operations						
	FY19	FY20	FY21	Preliminary Plan		*Difference
<i>Dollars in Thousands</i>	Actual	Actual	Adopted	FY21	FY22	FY21-FY22
Spending						
Personal Services						
Full-Time Salaried - Civilian	\$96,811	\$100,181	\$109,096	\$109,321	\$109,152	\$56
Additional Gross Pay	7,083	7,265	5,859	5,859	5,859	0
Fringe Benefits	0	0	24	24	24	0
Other Salaried and Unsalaries	1,495	1,152	1,792	1,792	1,792	0
Overtime - Civilian	13,050	12,523	7,070	7,070	7,070	0
Subtotal	\$118,439	\$121,121	\$123,841	\$124,066	\$123,897	\$56
Other Than Personal Services						
Contractual Services	\$31,426	\$26,447	\$51,934	\$31,852	\$54,370	\$2,436
Fixed and Misc Charges	6,185	1,090	0	0	0	0
Other Services and Charges	25,016	25,486	35,763	58,354	35,531	(232)
Property and Equipment	1,918	1,458	1,313	481	1,163	(150)
Supplies and Materials	12,579	12,768	12,258	10,562	12,508	250
Subtotal	\$77,123	\$67,248	\$101,268	\$101,250	\$103,572	\$2,305
TOTAL	\$195,563	\$188,369	\$225,108	\$225,316	\$227,469	\$2,360
Funding						
City Funds			\$217,519	\$212,344	\$219,879	\$2,360
Capital- IFA			7,590	7,590	7,590	0
Federal - Other			0	696	0	0
State			0	4,686	0	0
TOTAL	\$195,563	\$188,369	\$225,108	\$225,316	\$227,469	\$2,360
Budgeted Headcount						
Full-Time Positions - Civilian	1,271	1,276	1,407	1,407	1,407	0
TOTAL	1,271	1,276	1,407	1,407	1,407	0

**The difference of Fiscal 2021 Adopted Budget compared to Fiscal 2022 Preliminary Budget.*