Finance Division
The Council of the City of New York

Hon. Melissa Mark-Viverito
Speaker of the Council

Hon. Julissa Ferreras-Copeland
Chair, Committee on Finance

Hon. Council Member Donovan Richards
Chair, Committee on Environmental Protection

Latonia McKinney, Director
Regina Poreda Ryan, Deputy Director
Nathan Toth, Deputy Director
Paul Scimone, Deputy Director
Chima Obichere, Unit Head
Jonathan K. Seltzer, Legislative Financial Analyst

Report to the Committees on Finance and Environmental Protection
on the Fiscal Year 2016 Executive Budget for the

Department of Environmental Protection

May 26, 2015

Executive Budget Summary

- **Expense Budget:** The Department of Environmental Protection (DEP or the Department) budget for Fiscal 2016 totals $1.25 billion, $82.8 million more than the Fiscal 2015 Adopted Budget of $1.16 billion.
- **Headcount:** The Executive Budget supports a workforce of 6,173 positions (223 positions more than the Fiscal 2015 Adopted Budget.)
    - 6,173 civilian positions, an increase of 223 positions or 3.7 percent
- **Executive Budget Changes:**
    - A total of $43.9 million in new needs are included for the following: Flushing Bay Dredging; Filtration Avoidance Determination Programs; Legal Mandates and Agreements; System Maintenance and Operational Needs; Upstate Water Supply Programs; and Vehicles. This amount is partially off-set by $30.8 million in savings due to the roll-out of a Digester Gas Recapture & Reuse program, as well as program reductions for Housing Recovery Operations (HROs) and the continuation of declining heat and oil prices.
- **Ten-Year Capital Strategy:** The Department's Ten-Year Capital Strategy for Fiscal 2015-2025 totals approximately $14.7 billion, with Water Pollution Control; Water Mains, Sources and Treatment; and Sewers receiving a majority of the funding, totaling $13 billion.
- **Capital Budget:** The Fiscal 2015 Executive Capital Commitment Plan includes $7.7 billion in Fiscal 2016-2019 for the DEP; $2.1 billion to extend and restructure sewers; $1.7 billion for investments to maintain the operational integrity of wastewater treatment plants; $1.3 billion to replace and extend trunk and distribution water mains, and $822 million for upstate water mains; $535.2 million to construct a comprehensive sewer system in South East Queens; $469 million for the upkeep of water supply systems; $426.7 million for green infrastructure build-outs; and $100 million for grey infrastructure.

DEP Overview

This report presents a review of DEP's Fiscal 2016 Executive Budget. The section below presents an overview of the agency's budget and how it has changed during the course of Fiscal 2015, followed by a review of the significant budget actions introduced in the Fiscal 2016 Executive Budget. Major issues related to the Department's budget are then discussed. Analysis of the Department's Ten-Year Capital Strategy and highlights of the Capital Commitment Plan for the Fiscal 2016 Executive Budget follow the discussion of the expense budget. Appendices 1 and 2 report the changes made to the Fiscal 2015 and Fiscal 2016 Budgets since Adoption of the Fiscal 2015 Budget. For additional information on the Department's budget and its various programs, please refer to the Fiscal 2016 Preliminary Budget Report for the Department of Environmental Protection at: www.council.nyc.gov/ (use link to page with prelim reports)

DEP Financial Summary

	2013	2014	2015	Executive Plan		*Difference
Dollars in Thousands	**Actual**	**Actual**	**Adopted**	**2015**	**2016**	**2015 - 2016**
Spending						
Personal Services	$465,889	$501,833	$454,621	$480,061	$484,680	$30,059
Other Than Personal Services	1,261,369	690,748	712,791	1,156,778	765,490	52,700
TOTAL	**$1,727,259**	**$1,192,581**	**$1,167,412**	**$1,636,840**	**$1,250,171**	**$82,759**
Budget by Program Area						
Agency Administration & Support	$83,131	$91,042	$98,671	$100,074	$105,083	$6,413
Customer Services & Water Board Support	42,546	49,299	48,822	50,214	51,278	2,456
Engineering Design and Construction	33,464	34,507	36,123	37,215	38,064	1,940
Environmental Control Board	3	0	0	0	0	0
Environmental Management	16,422	23,874	17,796	25,000	26,153	8,357
Miscellaneous	657,016	45,103	11,804	436,811	48,803	37,000
Upstate Water Supply	284,702	326,121	352,619	348,941	352,440	(179)
Wastewater Treatment Operations	444,407	443,467	403,913	438,103	418,096	14,183
Water & Sewer Maintenance & Operations	165,568	179,168	197,664	200,481	210,253	12,589
TOTAL	**$1,727,259**	**$1,192,581**	**$1,167,412**	**$1,636,840**	**$1,250,171**	**$82,759**
Funding						
City Funds			$1,100,149	$1,110,819	$1,142,822	$42,673
Other Categorical			0	18	0	0
Capital- IFA			61,918	64,357	64,113	2,195
State			0	261	0	0
Federal - Community Development			4,015	424,751	41,948	37,933

Dollars in Thousands	2013 Actual	2014 Actual	2015 Adopted	Executive Plan 2015	Executive Plan 2016	*Difference 2015 - 2016
Federal - Other			$123	$35,056	$123	$0
Intra City			1,207	1,577	1,164	(42)
TOTAL	**$1,727,259**	**$1,192,581**	**$1,167,412**	**$1,636,840**	**$1,250,171**	**$82,759**
Budgeted Headcount						
Full-Time Positions - Civilian	5,567	5,547	5,950	6,133	6,173	223
TOTAL	**5,567**	**5,547**	**5,950**	**6,133**	**6,173**	**223**

**The difference of Fiscal 2015 Adopted Budget compared to Fiscal 2016 Executive Budget.*

Continuation from previous page

The City's Fiscal 2016 Executive Budget totals $78.3 billion, $3.3 billion more than the Fiscal 2015 Adopted Budget of $75 billion. City funds (City tax-levy and non-tax revenues) total $56.8 billion, compared to the Fiscal 2015 Adopted Budget amount of $54.8 billion. For the DEP, the Fiscal 2016 Executive Budget totals $1.25 billion. This represents approximately 1.6 percent of the City's total budget.

The DEP's Fiscal 2016 Executive Budget of $1.25 billion is $82.8 million more than its Fiscal 2015 Adopted Budget of $1.17 billion. The $82.8 million reflects growth in the Personal Services (PS) budget of $30.1 million and in the Other Than Personal Services (OTPS) budget of $52.7 million. The proposed budget is $17 million more that the DEP's Fiscal 2016 Preliminary Budget.

Since the Fiscal 2015 Adopted Budget, several initiatives have impacted both the agency's budget for Fiscal 2015 and Fiscal 2016. For Fiscal 2015 these include $506,000 in new needs, and $74.2 million in other adjustments. For Fiscal 2016 these include $45.9 million in new needs, $20.6 million in other adjustments, and $4.5 million in program efficiencies. Combined, the above actions reconcile the agency to its current budget of $1.64 billion for Fiscal 2015 and $1.25 billion for Fiscal 2016. (See Appendix 2 for a list of all budget actions since adoption.)

The Department's Executive Budget for Fiscal 2016 shows an $82.7 million increase from Fiscal 2015 to 2016, but a $386.7 million decrease when compared to the current Fiscal 2015 budget. For Fiscal 2015, this includes $75.9 million in other adjustments. For Fiscal 2016 these include $43.9 million in new needs, and $26.8 million in other adjustments. (See Appendix 1 for a list of all Executive budget changes)

- **City Tax-Levy Increase.** The Fiscal 2016 City-funded portion of the budget shows an increase of $42.7 million compared to the Fiscal 2015 Adopted Budget and the modified budget for Fiscal 2015 shows an increase of $10.7 million. For 2016, the growth is largely due to an increase of $8.8 million for the One City: Built to Last program; $6.1 million for Green Infrastructure programs; $5.6 million for the Wards Island interceptor cleanup; and $5.5 million for the Flushing Bay Dredging project. These increases are reflected in Water/ Sewer/ Maintenance/ Operations; Wastewater Treatment Operations; and Miscellaneous program areas in the Financial Summary Chart.
- **Non-City Funding.** Non-city funding increases in the Fiscal 2016 Executive Budget by $40.1 million when compared to the Fiscal 2015 Adopted Budget, and the modified Budget for Fiscal 2015 increases by approximately $458.8 million. For 2016, the growth is largely due to an increase of $36.9 million in Community Block Development Grants for the Build It

Back program. An increase of $37 million is in "Miscellaneous" and $8.3 million is in the "Environmental Management" program areas as reflected in the Financial Summary Chart.

- **Headcount Changes.** The agency's overall headcount increases by 223 civilian positions from Fiscal 2015 to 2016. The current modified budget for Fiscal 2015 increases by 183 civilian positions. For 2016, the increase in headcount is largely due to 118 positions for the CDBG Build It Back program, and 68 additional for the Green Infrastructure program. The Department also added 15 positions in Legal Affairs to provide legal support to assist with witness and affidavit requests.

New in the Executive Budget

The Department's Fiscal 2016 Executive Budget introduced several significant new initiatives intended to refocus the agency's priorities to improve the quality of surrounding water bodies, and sewer treatment operations; expand internal and external communication capacity; and leverage reusable energy sources. The current Fiscal 2016 Executive Budget includes $4.5 million in program efficiencies.

- **System Maintenance and Operational Needs.** The Fiscal 2016 Executive Plan includes an additional $7.3 million in Fiscal 2016 for system maintenance and facility operational needs citywide, including 1.6 million for wastewater treatment chemicals, such as Chlorine, Polymers and Fluoride; $1.7 million to establish a Supervisory Control and Data Acquisition (SCDA) system maintenance contract for various wastewater treatment plants; $1.5 million to fund contracts for bio-solids removal transport, and disposal; and $1 million to conduct a billing system upgrade assessment.
- **Upstate Water Supply Programs.** The Fiscal 2016 Executive Plan includes an additional $7.2 million in Fiscal 2016 for an incremental increase to upstate property taxes, as well as various land, reservoir, and dam remediation projects.
- **Legal Mandates and Agreements.** The Fiscal 2016 Executive Plan includes an additional $6.9 million in Fiscal 2016 for inspection and cleaning of interceptor sewers, as mandated in the Combined Service Overflow (CSO) consent order with the New York Department of Environmental Conservation (NYS DEC) and the federal government. Interceptor sewers are the largest sewers which connect to the wastewater treatment plants and must be clear of obstruction to maximize flow and capacity.
- **Software and Information Technology Needs.** The Fiscal 2016 Executive Plan includes an additional $6 million in Fiscal 2016 for information technology upgrades to improve information technology used for internal operations and public-facing online systems.
- **Flushing Bay Dredging.** The Fiscal 2016 Executive Plan includes an additional $5.5 million in Fiscal 2016 to dredge Flushing Bay in order to remove sediment mounds and reduce nuisance odors.
- **Vehicles.** The Fiscal 2016 Executive Plan includes an additional $3.8 million in Fiscal 2016 to replace an aging vehicle fleet of passenger, electric, and police vehicles.
- **Filtration Avoidance Determination Programs.** The Fiscal 2016 Executive Plan includes an additional $3.6 million in Fiscal 2016 to ensure the water entering the Catskill and Delaware watersheds is clean. To achieve that, the FAD program focuses on forestry, land

management, flood hazard mitigation and stormwater, wastewater, and stream management.

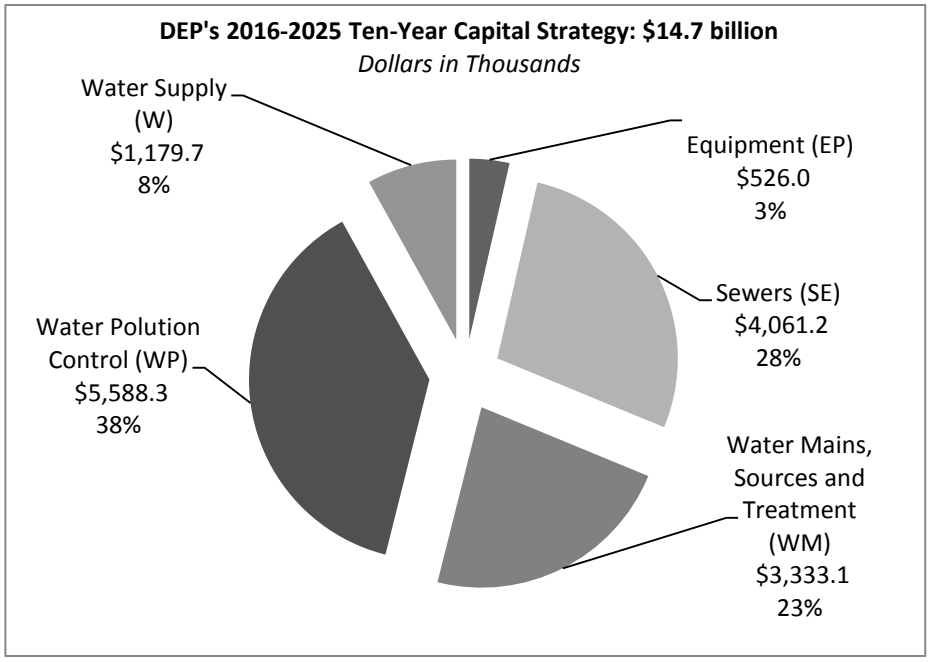
Citywide Savings Program. Along with the Fiscal 2016 Executive Budget, the Office of Management and Budget (OMB) released a Citywide Savings Program that outlines plans to reduce City spending by $589 million in Fiscal 2015 and $465.5 million in Fiscal 2016. To develop the program, OMB asked all agencies to identify efficiencies, alternative funding sources and programmatic changes that would yield budgetary savings without reducing service levels. DEP has proposed savings totaling $4.5 million in Fiscal 2016. DEP's savings plan is as follows:

- **Digester Gas Recapture and Reuse.** The Fiscal 2016 Executive Plan includes $4.5 million in Fiscal 2016 and in savings the out years as the Department has worked closely with the New York Power Authority to optimize digester gas systems at wastewater treatment plants and reuse the anaerobic digester gas as a source of fuel.

DEP Capital Program

Ten-Year Capital Strategy

The Ten-Year Capital Strategy (the Strategy) is created every other year, as prescribed by the City's Charter, and represents the Administration's priorities for maintaining the City's core infrastructure, moving the City's infrastructure towards a state of good repair and meeting legal mandates. The Strategy is broken out into unique Ten-Year Plan Categories for each City agency which describe the different types of work being done. The Strategy also plays a key role in establishing the planned capital commitments for the City's five-year Executive Capital Commitment Plan, which is a subset of this long term strategic document.



The Ten-Year Capital Strategy released by the Mayor on May 7, 2015 totals $83.8 billion (all funds) an increase of $16.1 billion or 23.8 percent from the Preliminary Ten Year Capital Strategy total of $67.7 billion. The DEP's Ten-Year Capital Strategy for Fiscal 2016-2025 totals

approximately $14.7 billion, with sewers; water mains, source and treatment; and water pollution control receiving the majority of the funding, totaling approximately $13 billion.

DEP's Ten-Year Capital Strategy
Dollars in Thousands

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Equipment (EP)	$79,426	$52,413	$113,732	$73,305	$40,053	$46,074	$46,010	$37,409	$18,125	$19,500	$526,047
Sewers (SE)	531,684	683,896	463,734	400,442	434,225	232,482	335,528	245,126	237,052	497,034	4,061,203
Water Mains, Sources and Treatment (WM)	789,049	503,469	420,523	428,573	302,352	204,850	199,582	126,758	238,432	119,507	3,333,095
Water Polution Control (WP)	816,117	466,424	944,608	500,415	925,925	265,919	492,838	506,262	412,368	257,444	5,588,320
Water Supply (W)	29,800	19,000	228,600	191,344	99,000	369,000	50,000	30,000	143,000	20,000	1,179,744
Total	**$2,246,076**	**$1,725,202**	**$2,171,197**	**$1,594,079**	**$1,801,555**	**$1,118,325**	**$1,123,958**	**$945,555**	**$1,048,977**	**$913,485**	**$14,688,409**

Source: Office of Management and Budget Executive Ten-Year Capital Strategy Fiscal 2016-2025

The DEP's capital projects are divided into five categories as illustrated by the chart above. Each of these categories and their budgets are discussed below.

Equipment: The Ten-Year Capital Strategy provides $526 million for facility and equipment purchases. Of this amount, $237.4 million is for the City's cost sharing agreement with various gas utilities; $148.3 million is for the installation and replacement of water meters in residential, public, and commercial properties; $78.6 million is for the reconstruction and rehabilitation of various water and sewer field operations and administrative offices; $43.1 million for the systematic replacement of vehicles and equipment used for water and sewer field operations, plant maintenance, upstate maintenance, and customer service operations; and $18.6 million is for agency-wide improvements of DEP's management information systems.

Sewers: The Ten-Year Capital Strategy provides $4.1 billion for the upkeep of and improvements to the sewer system. This includes $1.5 billion to increase capacity of the existing system including $596.4 million for the construction of a comprehensive sewer system in South East Queens; $130.1 million for the Coney Island Development; $329.0 million for a Neighborhood Development Fund to help provide critical water and sewer related infrastructure work for re-zonings proposed in neighborhood plans developed by the Department of City Planning. Another $750.1 million is allocated for the programmatic replacement and reconstruction of storm and sanitary sewers; $359.3 million is apportioned to the Bluebelt Program for comprehensive stormwater management planning that reduces local flooding; $142.8 million is allocated for the programmatic response to regulatory mandates related to limiting CSO events and alleviating street flooding; and $40.3 million is allocated for the replacement and reconstruction of trunk and distribution mains which is part of the effort to accelerate the replacement schedule for aging sewers.

Water Mains, Sources and Treatment: The Ten-Year Capital Strategy provides $3.3 billion for the protection and upkeep of the City's source water supply and water distribution system. The Plan includes $1.4 billion for trunk and distribution main replacement which is related to the effort to accelerate replacement of aging water mains; $842.4 billion for water quality preservation including the lower Catskill Aqueduct, the New Croton Dam and the development of a hydroelectric facility on the Cannonsville Reservoir; $320.9 million for reconstruction of dams, bridges and roadways in the Croton, Catskill and Delaware watersheds. This category also includes $129.6 million for the extension of distribution and trunk mains; $102.8 million to complete the Croton Water Filtration Plant; $57.8 million for extensions of the water distribution system in underserved areas; $36.6 million for miscellaneous improvements in

upstate watersheds; $18.7 million for water main projects associated with the Bluebelt Program; and $23.5 million to fund projects associated with the Water for the Future program.

Water Pollution Control: The Ten-Year Capital Strategy provides $5.6 billion to improve the quality of the City's waterways to ensure compliance with the mandates imposed by the Clean Water Act. The Plan includes $2.8 billion for upgrading and reconstruction of wastewater treatment plants (WWTPs) or related conveyance infrastructure; $1.5 billion for grey infrastructure projects and disinfection facilities including $1.3 billion for creating and implementing CSO Long Term Control Plans; $717.8 million for green infrastructure projects; $294.6 million for stabilizing in-City wastewater treatment facilities; $121.2 million for projects that address mandates to reduce the residual chlorine released into harbor waters; and $86.5 million for projects to reduce the amount of nitrogen discharged into Jamaica Bay and the Long Island Sound.

Water Supply: The Ten-Year Capital Strategy provides $1.2 billion for critical projects relating to water supply. The Plan provides $339.5 million for the modification of chambers at the Hillview Reservoir; $227.7 million to fund various Water for the Future programs; $49.5 million for construction of stage two of the City Tunnel No. 3 project; and $1 million for miscellaneous work associated with the Water Supply system.

Capital Commitment Plan

The Fiscal 2016 Executive Budget Capital Commitment Plan includes $10.4 billion in Fiscal 2015-2019 for the Department of Environmental Protection (including City and Non-City funds). This represents approximately 18.1 percent of the City's total $57.4 billion Executive Plan for Fiscal 2015-2019. The agency's Executive Commitment Plan for Fiscal 2015-2019 is eight percent greater than the $9.6 billion scheduled in the Preliminary Commitment Plan, an increase of $809.2 million.

The majority of the capital projects span multiple fiscal years and it is therefore common practice for an agency to roll unspent capital funds into future fiscal years. In Fiscal 2014, the Department of Environmental Protection committed approximately $1.2 billion or 69.8 percent of its annual capital plan. Therefore, it is assumed that a significant portion of the agency's Fiscal 2015 Capital Plan will be rolled into Fiscal 2016, thus increasing the size of the Fiscal 2016-2019 Capital Plan as reflected in the chart below.

DEP's 2015-2019 Capital Commitment Plan						
Dollars in Thousands	**2015**	**2016**	**2017**	**2018**	**2019**	**Total**
Preliminary Plan	$2,690,846	$2,182,965	$1,507,626	$1,803,368	$1,365,815	**$9,550,620**
Executive Plan	2,623,237	2,246,076	1,725,202	2,171,197	1,594,079	**10,359,791**
Change	(67,609)	63,111	217,576	367,829	228,264	**809,171**
Percentage Change	(3%)	3%	14%	20%	17%	**8%**

Source: OMB Fiscal 2016 Executive Capital Commitment Plan

Executive Budget Highlights

Delaware Aqueduct. Due to a leaking portion of the Delaware Aqueduct, also known as Rondout-West Branch Tunnel (RWBT), a new 3-mile tunnel will be built to bypass the leak. During construction, when the bypass is being connected, the Delaware Aqueduct will need to

be shut down from the City's water supply in phases. Currently, the aqueduct carries approximately half of NYC's drinking water to more than eight million people daily—approximately 500 million gallons per day. It is capable of transferring 900 million gallons of water a day. The Fiscal 2015 Capital Commitment Plan includes approximately $721 million for the construction of the bypass tunnel.

Projects related to the repair of the RWBT with the aim of improving water conservation are referred to as the Water for the Future (WFF) Program and include replacing water meters in large buildings and installing water meters in City-owned buildings. Such projects will help cope with the aqueduct being offline at a later stage of the project. The Fiscal 2016 Executive Capital Commitment Plan for Fiscal 2016-2019 includes $387 million for WFF conservation and augmentation.

Queens Groundwater. In 1996 the City finished an acquisition of the privately-owned Jamaica Water Supply Company which also served parts of Nassau County. This Queens asset included 69 wellheads, many of which were defunct when purchased. By 2010, the well operations were completely shut down due to their expense and sufficient capacity in the City's water supply system.

As part of the Water for the Future program described earlier, in the Fiscal 2013 Preliminary Capital Commitment Plan funding was included for preparation work to bring part of the Southeastern Queens groundwater back into NYC's water supply system. However, by the Fiscal 2014 Preliminary Capital Commitment Plan, the Department had scaled back its plans after it was determined that the construction schedule allows the aqueduct to be offline for a shorter period of time, thus decreasing the need for augmentation. The $148 million for the Queens groundwater system is included in the Fiscal 2016 – 2019 plan.

Adaptive Management Strategy for Green Infrastructure. The Department continues to prioritize its Green Infrastructure Plan which incorporates different techniques to handle CSOs such as right-of-way bioswales, porous pavement and rooftop projects such as green and blue roofs. In March of 2012, DEP came to agreement with the NYS DEC on a modified consent order regarding CSO remediation to allow green infrastructure investments to be counted towards that effort.

In Fiscal 2016 - 2019, $426.7 million is planned for various green infrastructure projects on public property. DEP, NYC Department of Design and Construction, the NYC Economic Development Corporation, and the NYC Department of Parks and Recreation (DPR) have worked simultaneously to implement such projects in the key watershed areas of Newtown Creek, Gowanus Canal, Bronx River, Jamaica Bay, Hutchinson River, Westchester Creek, and Flushing Bay. Construction of green infrastructure will be ongoing until 2030 or when DEP meets the final target, which is to manage one inch of storm water on 10 percent of impervious surfaces within combined sewer watersheds.

In Fiscal 2016 – 2019, $100 million is planned for several grey infrastructure projects that will complement green infrastructure projects. This includes the addition of $50 million for the design of the Gowanus CSO Retention Facility (a U.S. EPA Superfund site), $28 million for the citywide Long Term Control Plan for CSO abatement, and $18 million for CSO Hutchinson River Outfall and Disinfection system, along with $4 million for miscellaneous smaller increases. This increase is a component of the $1.3 billion Long Term Control Program addition to the capital budget negotiated by the Agency for long term CSO abatement with the NYS DEC.

Wastewater Treatment Facilities. There is $1.7 billion allocated in Fiscal 2016-2019 to maintain the operational integrity of the City's wastewater treatment facilities.

Extending and Replacing Water Mains. The Fiscal 2016-2019 Capital Commitment Plan includes $1.3 billion to build out and replace trunk and distribution water mains.

South East Queens Sewer System. The Department continues to prioritize sewer systems strategically selected in providing relief to those located in highly vulnerable areas which are prone to flooding. There is $535.2 million planned in Fiscal 2016-2019 for the comprehensive build out of a South Queens Sewer System.

Staten Island Bluebelt Program: To continue the award-winning Staten Island Bluebelt program, the Department has allocated $265.3 million in Fiscal 2016-2019 for the continuation of land acquisition. The program preserves streams, ponds and wetlands which are natural drainage corridors.

Filtration Avoidance Determination (FAD). To meet federal regulations regarding various filtration avoidance measures and land acquisition in the upstate watershed, $139.2 million is planned in Fiscal 2016-2019.

Croton Water Filtration Plant. The Croton Filtration Plant came online on May 17, 2015. There is $102.8 million planned in Fiscal 2016–2019 to complete various projects related to the construction of the plant.

Appendix 1: DEP Fiscal 2016 Executive Budget Actions

	Fiscal 2015			Fiscal 2016		
Dollars in Thousands	**City**	**Non-City**	**Total**	**City**	**Non-City**	**Total**
DEP Budget as of the Fiscal 2016 Preliminary Plan	**$1,119,007**	**$593,778**	**$1,712,785**	**$1,099,503**	**$133,634**	**$1,233,137**
New Needs						
Filtration Avoidance Determination Programs	$0	$0	$0	$3,632	$0	$3,632
Flushing Bay Dredging	0	0	0	5,500	0	5,500
Legal Affairs Support Staff	0	0	0	805	0	805
Legal Mandates and Agreements	0	0	0	6,887	0	6,887
New Facilities and Leases	0	0	0	1,228	0	1,228
Software & Information Technology Needs	0	0	0	6,052	0	6,052
System Maintenance & Operational Needs	0	0	0	7,323	0	7,323
Upstate Water Supply Programs	0	0	0	7,176	0	7,176
Vehicles	0	0	0	3,862	0	3,862
Water for the Future	0	0	0	845	0	845
Workforce Development	0	0	0	606	0	606
Subtotal New Needs	**$0**	**$0**	**$0**	**$43,915**	**$0**	**$43,915**
Other Adjustments						
Takedown SF-Reimbursement, Fitzgerald	$0	($77,000)	($77,000)	$0	$0	$0
BIB-Rental Assistance for BIB	0	14,901	14901	0	0	0
Collective Bargaining L1180	866	113	979	881	115	996
Collective Bargaining (Tax Levy)	46	0	46	46	0	46
Community Accelerator and Retrofit Accelerator Program Adjustments	(1086)	0	(1086)	380	0	380
CSBA Collective Bargaining	125	14	139	159	17	176
DEP IFA Surplus Reduction	0	(500)	(500)	0	0	0
Dual Port EV Charging St	0	120	120	0	0	0
Ebola Preparedness & Response	155	(541)	(386)	0	0	0
FY15 HRO Funding Takedown	0	(4,864)	(4864)	0	(25,030)	(25,030)
Heat, Light and Power	(716)	0	(716)	5,329	0	5,329
Heating Fuel	(6531)	0	(6531)	(5,532)	0	(5,532)
Lease Adjustment	0	0	0	2,200	(42)	2,158
Motor Fuel	(1047)	0	(1047)	(862)	0	(862)
Transfer From IFA to Utility	0	0	0	1,345	(1,345)	(0)
Digester Gas Recapture & Reuse *	0	0	0	(4,542)	0	(4,542)
Subtotal Other Adjustments	**($8,188)**	**($67,757)**	**($75,945)**	**($596)**	**($26,285)**	**($26,881)**
TOTAL All Changes	**($8,188)**	**($67,757)**	**($75,945)**	**$43,319**	**($26,285)**	**$17,034**
DEP Budget as of the Fiscal 2016 Executive Plan	**$1,110,819**	**$526,021**	**$1,636,840**	**$1,142,822**	**$107,349**	**$1,250,171**
*These "Other Adjustments" are included in the City-wide Savings Program						

Appendix 2: DEP Budget Actions since Fiscal 2015 Adoption

	Fiscal 2015			Fiscal 2016		
Dollars in Thousands	City	Non-City	Total	City	Non-City	Total
DEP Budget as of the Fiscal 2015 Adopted Plan	**$1,116,805**	**$593,778**	**$1,710,583**	**$1,095,783**	**$133,634**	**$1,229,417**
New Needs						
Filtration Avoidance Determination Programs	$0	$0	$0	$3,632	$0	$3,632
Flushing Bay Dredging	0	0	0	5,500	0	5,500
Legal Affairs Support Staff	0	0	0	805	0	805
Legal Mandates and Agreements	0	0	0	6,887	0	6,887
New Facilities and Leases	0	0	0	1,228	0	1,228
Software & Information Technology Needs	0	0	0	6,052	0	6,052
System Maintenance & Operational Needs	0	0	0	7,323	0	7,323
Upstate Water Supply Programs	0	0	0	7,176	0	7,176
Vehicles	0	0	0	3,862	0	3,862
Water for the Future	0	0	0	845	0	845
Workforce Development	0	0	0	606	0	606
MS4 Assessment of Facilities	350	0	350	1,810	0	1,810
Office of Environmental Remediation Staffing Increase	149	0	149	197	0	197
Small Business First	7	0	7	16	0	16
Subtotal New Needs	**$506**	**$0**	**$506**	**$45,938**	**$0**	**$45,938**
Other Adjustments						
Takedown SF-Reimbursement, Fitzgerald	$0	($77,000)	($77,000)	$0	$0	$0
BIB-Rental Assistance for BIB	0	14,901	14901	0	0	0
Collective Bargaining L1180	866	113	979	881	115	996
Collective Bargaining (Tax Levy)	46	0	46	46	0	46
Community Accelerator and Retrofit Accelerator Program Adjustments	(1086)	0	(1086)	380	0	380
CSBA Collective Bargaining	125	14	139	159	17	176
DEP IFA Surplus Reduction	0	(500)	(500)	0	0	0
Dual Port EV Charging St	0	120	120	0	0	0
Ebola Preparedness & Response	155	(541)	(386)	0	0	0
FY15 HRO Funding Takedown	0	(4,864)	(4864)	0	(25,030)	(25,030)
Heat, Light and Power	(716)	0	(716)	5,329	0	5,329
Heating Fuel	(6531)	0	(6531)	(5,532)	0	(5,532)
Lease Adjustment	0	0	0	2,200	(42)	2,158
Motor Fuel	(1047)	0	(1047)	(862)	0	(862)
Transfer From IFA to Utility	0	0	0	1,345	(1,345)	(0)
BEEPER Restructure (part 2)	0	(23)	(23)	0	(23)	(23)
BEEPR Restructure (part 1)	0	(293)	(293)	0	(293)	(293)
IC W/ DEP (part 3)	0	293	293	0	293	293
IC W/ DEP-BEEPR (mod 2)	0	23	23	0	23	23
LEEBA Collective Bargaining	1697	0	1697	1,697	0	1,697
Digester Gas Recapture & Reuse*	0	0	0	(4,542)	0	(4,542)
Subtotal Other Adjustments	**($6,491)**	**($67,757)**	**($74,248)**	**$1,100**	**($26,285)**	**($25,185)**
TOTAL All Changes	**($5,985)**	**($67,757)**	**($73,742)**	**$47,039**	**($26,285)**	**$20,754**
DEP Budget as of the Fiscal 2016 Executive Plan	**$1,110,820**	**$526,021**	**$1,636,841**	**$1,142,822**	**$107,349**	**$1,250,171**

*These "Other Adjustments" are included in the City-wide Savings Program