



**New York City Council**

Christine C. Quinn, Speaker

**Finance Division**

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**Hearing on the Mayor's Fiscal Year 2011 Preliminary Budget**

**Department of Environmental Protection**

March 8, 2010

**Committee on Environmental Protection**

Hon. James Gennaro, Chair

Jonathan Rosenberg, Deputy Director, Infrastructure and Economic Development

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## Summary and Highlights

### Department of Environmental Protection

*Dollars in Thousands*

	2008 Actual	2009 Actual	2010 Adopted	2010 Jan. Plan	2011 Preliminary	Difference, 2010 – 2011*
Personal Services	\$413,899	\$424,346	\$413,361	\$421,383	\$411,794	(\$1,567)
Other than Personal Services	505,196	609,749	611,929	626,532	556,641	(55,288)
<b>Table Total</b>	<b>\$919,095</b>	<b>\$1,034,095</b>	<b>\$1,025,290</b>	<b>\$1,047,915</b>	<b>\$968,435</b>	<b>(\$56,855)</b>

The Department of Environmental Protection (DEP) Fiscal 2011 Preliminary operating budget is \$968.4 million, of which \$908 million is funded by City tax levy. The Department's overall operating budget for Fiscal 2011 is \$56.9 million, or 5.55 percent less than the agency's Fiscal 2010 Adoption budget. DEP's Fiscal 2011 City tax levy budget decreased by 6.01 percent, however, that decrease was partially offset by a 2.13 percent increase in Capital IFA spending resulting in a net reduction of 5.55 percent. DEP is unique in that it is funded by revenues from water and sewer charges, and because of this DEP is not subject to the City-wide Program to Eliminate the Gap (PEG) program. However, DEP did identify two PEGs in its Fiscal 2011 Preliminary budget which are:

- **Asbestos Reduction (A-TRU Program):** \$294,000 reduction to the program funding in Fiscal 2011 based upon historical spending for the program.
- **Landfill Remediation Program:** DEP has identified a savings of \$287,000 in Fiscal 2011 from a historical surplus in this program.

The largest year to year variances are the result of reduced spending in DEP's OTPS budget. This reduction is the result of one-time expenses in Fiscal 2010 in the form of one-time new needs (\$19.2 million) and increases to Fiscal 2010 caused by deferrals of projects from Fiscal 2009 (\$37.9 million). Additional cost reductions have been achieved through the sun-setting of 70 Environmental Health and Safety positions in Fiscal 2011 a \$5.7 million reduction, the reduction of 7 positions in Agency Administration and 2 positions in Environmental Management. These savings were offset by a collective bargaining increase of \$2.8 million for a net savings of \$1.6 million for Fiscal 2011.

# Department of Environmental Protection

The Department of Environmental Protection (DEP) protects the environmental health, welfare, and natural resources of the City and its residents. The Department manages the City's water supply, which provides more than one billion gallons of quality drinking water daily and serves more than half the population of New York State, and manages 14 in-City wastewater treatment plants, as well as eight treatment plants upstate. DEP also carries out federal Clean Water Act rules and regulations, handles hazardous materials emergencies and toxic site remediation, oversees asbestos monitoring and removal, enforces the City's air and noise codes, bills and collects on approximately 828,000 water and sewer accounts, and manages citywide water conservation programs.

## Key Public Services Areas

- Ensure the sufficiency, quality, and security of the City's water supply.
- Treat wastewater and sewage to maintain and enhance water quality in the receiving waters surrounding the City.
- Repair and maintain in-City water delivery and sewer collection systems.
- Bill and collect revenue for water and sewer usage.
- Improve public safety and quality of life through enforcement of City laws and rules in the areas of air pollution, asbestos, noise pollution, and hazardous materials.

## Critical Objectives

- Monitor water to ensure compliance with federal and State water quality standards.
- Protect and secure the watershed area
- Promote water conservation.
- Comply with federal and State standards for the treatment of wastewater.
- Respond to emergencies and perform repairs in a timely manner.
- Maintain the integrity of the water supply and distribution systems.
- Maintain the integrity of the storm water and wastewater sewer collection system.
- Ensure that billing is accurate.
- Respond to complaints in a timely manner.
- Enforce the administrative code provisions that regulate asbestos, air, noise, and hazardous materials.
- Respond to asbestos and hazardous materials emergencies in a timely manner.

*SOURCE: Mayor's Management Report*

**Department of Environmental Protection Financial Summary***Dollars in Thousands*

	2008 Actual	2009 Actual	2010 Adopted	2010 Jan Plan	2011 Jan Plan	Difference 2011-2010
<b>Budget by Program Area</b>						
Agency Admin. & Support	\$75,010	\$80,020	\$79,849	\$80,443	\$78,254	(\$1,595)
Customer Services / Water Board Support	42,152	47,020	56,186	55,743	51,430	(4,756)
Engineering Design and Construction	28,330	30,278	31,160	31,685	31,774	614
Environmental Control Board	17,702	7,988	78	78	78	-
Environmental Management	14,486	15,373	14,468	14,392	14,482	14
Miscellaneous	6,969	3,590	(1,770)	20,956	859	2,629
Upstate Water Supply Wastewater Treatment Operations	214,127	231,988	252,917	254,233	234,833	(18,084)
Water & Sewer Maintenance & Operations	353,700	367,104	386,668	388,940	361,653	(25,015)
	166,618	250,733	205,733	201,446	195,070	(10,663)
<b>TOTAL</b>	<b>\$919,095</b>	<b>\$1,034,095</b>	<b>\$1,025,290</b>	<b>\$1,047,915</b>	<b>\$968,435</b>	<b>(\$56,855)</b>
Capital – IFA	N/A	N/A	\$57,846	\$58,835	\$59,079	(\$58,087)
City Funds	N/A	N/A	966,069	967,842	907,982	1,233
Federal – Other	N/A	N/A	240	20,030	240	-
Intra-City	N/A	N/A	1,135	1,135	1,135	-
<b>TOTAL</b>	<b>N/A</b>	<b>N/A</b>	<b>\$1,025,290</b>	<b>\$1,047,915</b>	<b>\$968,435</b>	<b>(\$56,855)</b>
<b>Positions</b>						
Fulltime Positions	5,895	5,785	6,115	6,150	6,036	(79)

# Capital Program

The Department of Environmental Protection (DEP) protects the environmental health and welfare of the City's residents and natural resources. The Department manages the City's water supply system, including upstate water collection and downstate distribution; collects, treats, and disposes of waste and storm water; regulates the discharge of pollutants into the City's air; responds to emergencies involving hazardous materials; manages programs to clean up sites contaminated with hazardous waste and asbestos; enforces the City's noise code; and promotes water and energy conservation. DEP manages over 2,000 square miles of watershed in upstate New York from which the City and nine upstate counties draw their supply of drinking water. In addition to a system of dams, reservoirs, aqueducts, and water tunnels, DEP maintains approximately 6,300 miles of water mains which distribute water throughout the five boroughs, and 6,600 miles of sewers which collect waste and storm water and transport it to 14 wastewater treatment plants. The Department also operates facilities and equipment to maintain and support these systems.

DEP's Capital Program, relating to the City's water and sewer systems, is financed by the New York City Municipal Water Finance Authority (Authority) and paid for by water and sewer charges collected through the New York City Water Board. The Ten-Year Capital Strategy includes \$12.9 billion for DEP programs, of which \$12.8 billion is Authority funded.

The water and sewer system is currently facing significant costs for mandate compliance and improvements to its water supply and sewage treatment systems. This Ten-Year Capital Strategy for the City's water and sewer system seeks to balance necessary investment in this vital service with as moderate an impact on City water and sewer rate payers as can be achieved.

## FY 2011 Preliminary Capital Commitment Plan

*Dollars in Thousands*

	2010	2011	2012	2013	2014-2019
DEP Equipment	\$367,466	\$92,542	\$52,662	\$46,928	\$205,631
Sewers	276,117	244,480	268,299	181,441	1,118,463
Water Supply	106,423	111,000	270,628	164,065	2,880,466
Water Mains	828,892	553,832	470,317	533,206	909,083
Water Pollution Control	1,640,749	669,058	284,513	331,596	1,895,932
<b>TOTAL</b>	<b>\$3,219,647</b>	<b>\$1,670,912</b>	<b>\$1,346,419</b>	<b>\$1,257,236</b>	<b>\$7,009,575</b>

## Capital Budget Summary

The January 2010 Capital Commitment Plan includes \$7.49 billion in Fiscals 2010 -2013 for DEP (including City and Non-City funds). This represents 19.2 percent of the City's total \$39.14 billion January Plan for Fiscals 2010-2013. The agency's January Commitment Plan for Fiscals 2010 - 2013 is just under one percent greater than the \$7.43 billion scheduled in the September Commitment Plan, an increase of \$63.7 million.

Over the past five years the DEP has committed an average of 87.7 percent of its annual capital plan. Therefore, it is assumed that some of the agency's Fiscal 2010 capital plan will be rolled into Fiscal 2011 increasing the size of the Fiscal 2011-2014 capital plan. Since adoption last June, the Capital Commitment Plan for Fiscal 2010 has risen from \$3.21 billion to \$3.22 billion, an increase of \$4.9 million or less than one percent.

Currently DEP's appropriations total \$6.42 billion in city-funds for Fiscal 2010. These appropriations are to be used to finance the remaining portion of the agency's \$1.57 billion city-funded Fiscal 2010 capital commitment program. The agency has over four times more funding available than it needs to complete its entire Fiscal 2010 capital program.

### Issues / Highlights

The Department of Environmental Protection's capital budget has increased by \$72 million, or less than one percent, over Fiscal Years 2010 to 2014. While the overall capital budget did not increase a great deal there was significant movement of funding between the DEP project areas.

- **Stabilization of the 26<sup>th</sup> ward Water Pollution Control Plant (WPCP):** Funding for this project has increased by \$209.3 million over the four years and will allow for critical and mandated repairs to the WPCP in Brooklyn. Repairs to the 26<sup>th</sup> Ward WPCP are linked to a CSO consent order for Jamaica Bay.
- **Rockaway Bay Stabilization Program:** The upgrade of the Rockaway plant in Queens will get underway with \$65.5 million in funding, an increase of \$60.4 million.
- **Upgrading of the Newtown Creek Water Pollution Control Plant (WPCP):** Funding for the Newtown Creek project was increased by \$46.2 million dollars over the four years to a total of \$88.6 million. The increase will support continued work at the plant along with ancillary change orders.
- **Water Meter Replacements:** Funding for critical meter replacements and installations has been increased by \$27.2 million to a new total of \$49.8 million. The work that this funding allows supports the Automated Meter Reading program that DEP is currently implementing.
- **Schoharie Reservoir, GILBOA Dam Intake/Outlet Chamber:** Cost savings of \$114.6 million were identified in this project through revised estimates.
- **Newtown Creek WPCP Sludge Loading Docks:** Acceleration of the project into Fiscal 2010 generated bid savings and a cost reduction of \$79.5 million.

# Program Areas

## Water & sewer Maintenance & Operations

The Bureau of Water and Sewer Operations (the Bureau) operates, maintains, and protects the City's drinking water and wastewater collection systems, protects adjacent waterways, and develops and protects the Department's Capital Water and Sewer Design Program. This program includes approval and inspection of water and sewer connections performed by licensed plumbers and/or authorized contractors. Additionally, the Bureau is responsible for the approval and inspection of all public and private construction projects.

<i>Dollars In Thousands</i>	2008 Actual	2009 Actual	2010 Adopted	2010 January	2011 January	Difference 2010 vs. 2011
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$77,353	\$82,249	\$88,359	\$88,351	\$89,553	\$1,194
Other Salaried and Unsalariated	220	220	38	50	50	12
Additional Gross Pay	6,347	7,199	4,250	4,250	4,250	-
Overtime - Civilian	8,473	7,626	5,184	5,184	5,184	-
Fringe Benefits	0	0	24	24	24	-
<b>Subtotal, PS</b>	<b>\$92,394</b>	<b>\$97,295</b>	<b>\$97,855</b>	<b>\$97,859</b>	<b>\$99,061</b>	<b>\$1,206</b>
<b>Other Than Personal Services</b>						
Supplies and Materials	\$1,214	\$629	\$1,124	\$1,082	\$1,124	-
Property and Equipment	46,825	48,889	84,154	67,204	58,416	(25,738)
Other Services and Charges	17,858	36,814	13,407	26,060	26,181	12,775
Contractual Services	7,999	7,439	5,518	7,645	7,113	1,595
Fixed and Misc Charges	328	59,668	3,676	1,595	3,176	(500)
<b>Subtotal, OTPS</b>	<b>\$74,224</b>	<b>\$153,439</b>	<b>\$107,879</b>	<b>\$103,587</b>	<b>\$96,010</b>	<b>(\$11,869)</b>
<b>TOTAL</b>	<b>\$166,618</b>	<b>\$250,733</b>	<b>\$205,733</b>	<b>\$201,446</b>	<b>\$195,070</b>	<b>(\$10,663)</b>
<b>Funding</b>						
City Funds	NA	NA	\$196,488	\$192,067	\$185,686	(\$10,802)
Capital IFA	NA	NA	9,245	9,379	9,384	139
<b>TOTAL</b>			<b>\$205,733</b>	<b>\$201,446</b>	<b>\$195,070</b>	<b>(\$10,663)</b>

The Bureau's Fiscal 2011 expense budget is \$10.7 million less than its Adopted Fiscal 2010 budget. The majority of the Bureau's OTPS reduction is the result of one time Fiscal 2010 actions including: a one-time deferral of \$2.6 million from Fiscal 2009 to Fiscal 2010, new needs for Orthophosphate (\$6 million), the Croton filtration MOU with the Parks Department (\$1.3 million), and sewer cleaning costs of \$1.5 million in Fiscal 2010 that were not included in the Fiscal 2011 budget. Other changes to the Bureau's OTPS budget in 2011 are the result of shifting of funds between object categories. Shifts in the Bureau's OTPS budget in Fiscal 2011 include: the reallocation of \$14.4 million from Property and Equipment to the Other Changes and Contractual Services line. The Bureau's budget for Fiscal 2011 Personal Services is \$1.2 million greater than Fiscal 2010 Adoption. Increases include \$600,000 for collective bargaining, \$400,000 for the restoration of positions that were reallocated to Environmental Health and Safety, a \$500,000 reallocation

from the Water Supply expense budget, and a reduction of \$300,000 for the sun-setting of Lead Unit positions in 2011.

### Performance Measures

	FY 07	FY 08	FY 09	FY 10 4-Month Actual	Target FY 11
Catch basin complaints received	14,919	18,305	12,943	4,792	*
Catch basin backup resolution time (days)	6.4	6.5	7.0	9.1	9
Leak complaints received	5,003	4,275	4,583	1,023	*
Sewer backup complaints received	23,927	21,797	16,977	4,413	*
Street cave-in complaints received	12,079	19,272	9,545	3,293	*
Broken and inoperative hydrants	0.5%	0.4%	0.5%	0.50%	1.0%
Water main breaks	581	429	513	83	575
Catch Basins surveyed/inspected (%)	30.7%	36.5%	40.5%	7.9%	33.3%
Repairs to distribution system	21,146	20,166	18,765	5,236	19,000
Water main surveyed for leak detection (% linear feet)	56.6%	56.6%	59.7%	20.6%	56.0%
Catch basin backup resolution time	6.4	6.5	7.0	9.1	9.0
Leak resolution time (days)	12.9	13.4	13.8	16.1	17
Sewer backup resolution time (hours)	6.3	6.7	5.6	4.7	7.0

## Wastewater Treatment Operations

The Bureau of Wastewater Treatment (the Bureau) maintains the chemical and physical integrity of the New York Harbor and other local water bodies. It sustains the continued use and viability of the New York environment through the removal of organic and toxic pollutants from the City's wastewater, control of discharges from Combined Sewer Overflows and dry weather bypassing; optimum operation of treatment plant collections system; integration of watershed management concepts into facilities' planning and design; and enforcement of a city-wide industrial pre-treatment and pollution prevention program. Also, the Bureau operates the 14 water pollution control plants, 89 wastewater pump stations, eight dewatering facilities, 490 sewer regulators, and 6,000 miles of intercepting sewers as well as the management and testing of the local waterways.

<i>Dollars In Thousands</i>	2008 Actual	2009 Actual	2010 Adopted	2010 January	2011 January	Difference 2010 vs. 2011
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$106,270	\$109,128	\$117,624	\$118,109	\$115,666	(\$1,958)
Other Salaried and Unsalariated	469	387	88	102	102	14
Additional Gross Pay	8,484	9,083	7,557	7,557	7,557	-
Overtime – Civilian	20,398	18,913	10,097	9,297	10,097	-
Fringe Benefits	2,908	2,887	2,225	3,025	2,225	-
<b>Subtotal, PS</b>	<b>\$138,529</b>	<b>\$140,398</b>	<b>\$137,591</b>	<b>\$138,091</b>	<b>\$135,648</b>	<b>(\$1,943)</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$1,787	\$1,775	\$2,524	\$1,480	\$2,524	-
Other Services and Charges	59,582	66,079	128,095	106,349	78,964	(49,130)
Supplies and Materials	50,698	48,060	34,062	48,276	57,583	23,521
Contractual Services	102,685	110,352	83,793	94,179	86,331	2,538
Fixed and Misc Charges	419	439	604	565	604	-
<b>Subtotal, OTPS</b>	<b>\$215,172</b>	<b>\$226,705</b>	<b>\$249,077</b>	<b>\$250,850</b>	<b>\$226,006</b>	<b>(\$23,071)</b>
<b>TOTAL</b>	<b>\$353,700</b>	<b>\$367,104</b>	<b>\$386,668</b>	<b>\$388,940</b>	<b>\$361,653</b>	<b>(\$25,015)</b>
<b>Funding</b>						
City Funds	NA	NA	\$380,883	\$383,082	\$355,793	(\$25,090)
Capital IFA	NA	NA	5,786	5,858	5,860	74
<b>TOTAL</b>			<b>\$386,669</b>	<b>\$388,940</b>	<b>\$361,653</b>	<b>(\$25,016)</b>

The Bureau's Fiscal 2011 expense budget is \$25.0 million less than its Fiscal 2010 Adopted budget. The majority of the Bureau's OTPS reduction is the result of one time Fiscal 2010 actions including: a \$2.7 million deferral of Fiscal 2009 funds to Fiscal 2010, new needs of \$5 million for the settlement of a Newtown Creek fine, and \$13.8 million for chemical purchases in Fiscal 2010 that were not included in the Fiscal 2011 budget. Other changes to the Bureau's OTPS budget in Fiscal 2011 are the result of shifting of funds between object categories. Shifts in the Bureau's OTPS budget in Fiscal 2011 include a \$26 million reallocation to the Supplies and Materials and Contractual Services lines from Other Services and Charges. Additional reductions were accrued in Personal Services through the sun-setting of 42 Environmental Health and Safety positions in Fiscal 2011 resulting in a \$3.4 million savings. This savings is offset by increases of \$600,000 for collective bargaining, \$200,000 for Paedergat Basin CSO staffing, and \$700,000 for the restoration of positions that were reallocated to Environmental Health and Safety.

**Performance Measures**

	FY 07	FY 08	FY 09	FY 10 4-Month Actual	Target FY 11
Harbor survey stations in compliance with State standard for dissolved oxygen (%)	90%	90%	89%	68%	89%
Wastewater treatment plant effluent meeting federal standards (%)	99.9%	99.9%	99.9%	100.0%	100.0%

## Upstate Water Supply

The Bureau of Water Supply (the Bureau) manages, operates, and protects the City's upstate water supply to ensure the delivery of a sufficient quantity of high quality drinking water. Additionally, it is responsible for the overall management and implementation of the provisions of the City's \$1.5 billion Watershed Protection Program. The Bureau also maintains, operates, and protects the upstate water supply system including the monitoring of the provisions of the Filtration Avoidance Determination and any other federal requirements or agreements.

<i>Dollars In Thousands</i>	2008 Actual	2009 Actual	2010 Adopted	2010 January	2011 January	Difference 2010 vs. 2011
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried – Civilian	\$54,524	\$58,377	\$60,560	\$61,477	\$58,653	(\$1,908)
Other Salaried and Unsalariated	327	421	113	116	116	3
Additional Gross Pay	2,557	2,852	1,021	1,021	1,021	-
Overtime – Civilian	2,793	2,672	2,164	2,164	2,164	-
Fringe Benefits	44	41	20	20	20	-
<b>Subtotal, PS</b>	<b>\$60,244</b>	<b>\$64,363</b>	<b>\$63,878</b>	<b>\$64,798</b>	<b>\$61,974</b>	<b>(\$1,904)</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$4,130	\$4,074	\$1,828	\$2,744	\$1,288	(\$540)
Other Services and Charges	17,191	23,075	54,438	36,384	27,540	(26,897)
Supplies and Materials	12,475	13,523	8,693	13,602	12,670	3,977
Contractual Services	9,738	12,013	9,022	14,770	9,605	583
Fixed and Misc Charges	110,349	114,938	115,058	121,935	121,756	6,698
<b>Subtotal, OTPS</b>	<b>153,883</b>	<b>167,625</b>	<b>189,039</b>	<b>189,435</b>	<b>172,859</b>	<b>(16,179)</b>
<b>TOTAL</b>	<b>\$214,127</b>	<b>\$231,988</b>	<b>\$252,917</b>	<b>\$254,233</b>	<b>\$234,833</b>	<b>(\$18,084)</b>
<b>Funding</b>						
City Funds	NA	NA	\$247,160	\$248,391	\$228,985	(\$18,175)
Capital IFA	NA	NA	5,757	5,841	5,849	92
<b>TOTAL</b>			<b>\$252,917</b>	<b>\$254,233</b>	<b>\$234,983</b>	<b>(\$18,083)</b>

The Bureau's Fiscal 2011 expense budget is \$18.1 million less than its Fiscal 2010 Adopted budget. The majority of the Bureau's OTPS reduction is the result of one time Fiscal 2010 actions including: a deferral of \$4.3 million from Fiscal 2009 to Fiscal 2010, and \$12 million of one-time 2010 new needs for chemical purchases and a hydroelectric study. Other changes to the Bureau's OTPS budget in Fiscal 2011 are the result of shifting of funds between object categories. Shifts in the Bureau's OTPS budget in Fiscal 2011 include: a \$10.6 million reallocation to the Fixed and Miscellaneous Charges (\$6.6 for upstate properties taxes) and Supplies and Materials lines (\$4 million for chemical purchases). The Personal Services savings were realized through the sun-setting of 28 Environmental Health and Safety positions in Fiscal 2011 saving \$2.3 million, and a \$500,000 budget mod to the Bureau of Water and Sewer Operations with offsetting increases of \$600,000 for collective bargaining and \$300,000 for the restoration of positions that were reallocated to Environmental Health and Safety.

**Performance Measures**

	<b>FY 07</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10 4- Month Actual</b>	<b>Target FY 11</b>
Average daily in-City water consumption (millions of gallons)	1,097	1,115	1,039	1,041	*
Patrol hours from Environmental Police and watershed protection staff (000)	307.8	298.9	286.0	96.3	*
Notices of Violation and Notices of Warning issued in the watershed	137	165	205	76	*

## Customer Services & Water Board Support

The Bureau of Customer Services (the Bureau) is responsible for all functions related to water and sewer billing for residents of New York City and certain upstate communities. In addition, the Bureau is responsible for water meter contracts and to test and validate the accuracy of water meters installed by private plumbers prior to installation. The Water Board is a public benefit corporation created by the New York State Legislature to primarily fix, revise, charge, collect, and enforce water and sewer rates and other charges for New York City.

<i>Dollars In Thousands</i>	<b>2008 Actual</b>	<b>2009 Actual</b>	<b>2010 Adopted</b>	<b>2010 January</b>	<b>2011 January</b>	<b>Difference 2011 vs. 2010</b>
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$25,549	\$26,867	\$29,002	\$29,253	\$29,432	\$430
Other Salaried and Unsalariated	2,765	2,907	2,798	2,801	2,801	3
Additional Gross Pay	811	816	490	490	490	-
Overtime - Civilian	2,577	2,631	2,070	2,070	2,070	-
<b>Subtotal, PS</b>	<b>\$31,702</b>	<b>\$33,222</b>	<b>\$34,360</b>	<b>\$34,614</b>	<b>\$34,793</b>	<b>\$433</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$365	\$550	\$1,368	\$1,034	\$1,334	(\$34)
Other Services and Charges	1,144	1,384	11,979	8,431	6,824	(5,155)
Supplies and Materials	1,624	2,691	2,530	2,210	2,530	-
Contractual Services	7,319	9,174	5,950	9,453	5,950	-
<b>Subtotal, OTPS</b>	<b>\$10,451</b>	<b>\$13,799</b>	<b>\$21,826</b>	<b>\$21,129</b>	<b>\$16,637</b>	<b>(\$5,189)</b>
<b>TOTAL</b>	<b>\$42,152</b>	<b>\$47,020</b>	<b>\$56,186</b>	<b>\$55,743</b>	<b>\$51,430</b>	<b>(\$4,756)</b>
<b>Funding</b>						
City Funds	<i>NA</i>	<i>NA</i>	\$56,055	\$55,611	\$51,299	(\$4,756)
Capital IFA	<i>NA</i>	<i>NA</i>	131	131	131	-
<b>TOTAL</b>			<b>\$55,924</b>	<b>\$55,480</b>	<b>\$51,168</b>	<b>(4,756)</b>

The Bureau's Fiscal 2011 budget is \$4.8 million less than its Fiscal 2010 Adopted budget. The majority of the Bureau's OTPS reduction is the result of one time Fiscal 2010 actions including: a \$3.5 million deferral of Fiscal 2009 funding to Fiscal 2010 and a Fiscal 2010 one-time new need for computer consultants and postage of \$1.7 million. The OTPS savings was partially offset by a \$430,000 increase in the Personal Services category for collective bargaining.

**Performance Measures**

	FY 07	FY 08	FY 09	FY 10 4-Month Actual	Target FY 11
Accounts receivable – delinquent for more than 1 year (\$ millions)	\$304	\$233	\$204	\$203	*
Accounts receivable – delinquent for more than 180 days (\$ millions)	\$401	\$323	\$287	\$290	*
Accounts receivable – total balance (\$ millions)	\$1,107	\$1,046	\$1,131	\$546	*
Total revenue collected (\$ millions)	\$1,926	\$2,173	\$2,334	\$1,174	*
Estimated bills (%)	17.6%	16.3%	16.8%	16.8%	15.0%

## Engineering Design and Construction

The Bureau of Environmental Design and Construction (the Bureau) handles the planning, design, and construction of major water quality related capital projects. Funding in this program area supports the creation of projects that focus on the continued delivery of high quality drinking water to the City and the continued improvement of water quality within the New York Harbor and estuaries.

<i>Dollars In Thousands</i>	<b>2008 Actual</b>	<b>2009 Actual</b>	<b>2010 Adopted</b>	<b>2010 January</b>	<b>2011 January</b>	<b>Difference 2010 vs. 2011</b>
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$25,586	\$27,403	\$28,634	\$29,226	\$29,246	\$611
Other Salaried and Unsalared	148	118	8	11	11	2
Additional Gross Pay	1,357	1,464	1,424	1,424	1,424	-
Overtime - Civilian	872	910	639	639	639	-
<b>Subtotal, PS</b>	<b>\$27,963</b>	<b>\$29,895</b>	<b>\$30,705</b>	<b>\$31,299</b>	<b>\$31,319</b>	<b>\$614</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$65	\$93	128	66	128	-
Other Services and Charges	105	100	198	134	198	-
Supplies and Materials	88	156	101	121	101	-
Contractual Services	107	34	28	65	28	-
Fixed and Misc Charges	1	0	-	-	-	-
<b>Subtotal, OTPS</b>	<b>367</b>	<b>383</b>	<b>455</b>	<b>386</b>	<b>455</b>	<b>-</b>
<b>Total</b>	<b>\$28,330</b>	<b>\$30,278</b>	<b>\$31,160</b>	<b>\$31,685</b>	<b>\$31,774</b>	<b>\$614</b>
<b>Funding</b>						
City Funds	<i>NA</i>	<i>NA</i>	\$30,705	\$31,299	\$31,319	\$614
Capital IFA	<i>NA</i>	<i>NA</i>	455	386	455	-
<b>Total</b>			<b>\$31,160</b>	<b>\$31,685</b>	<b>\$31,774</b>	<b>\$614</b>

The Bureau's Fiscal 2011 expense budget is \$614,000 greater than its Fiscal 2010 Adopted budget due almost entirely to collective bargaining increases.

## Environmental Management

The Bureau of Environmental Compliance (the Bureau) regulates air, noise, and hazardous materials, performs inspections, issues licenses and permits, and reviews technical plans related to asbestos control, air quality, and noise abatement laws. Funding in this program area supports the self-regulation of DEP's employees for testing, keeping up with federal regulations, and disposal of materials as well as the overall outside regulation and control of these areas.

<i>Dollars In Thousands</i>	2008 Actual	2009 Actual	2010 Adopted	2010 January	2011 January	Difference 2010 vs. 2011
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$9,936	\$10,759	\$11,424	\$11,413	\$11,515	\$90
Other Salaried and Unsalaries	236	248	320	324	324	4
Additional Gross Pay	592	734	381	381	381	-
Overtime - Civilian	2,417	2,391	710	710	710	-
<b>Subtotal, PS</b>	<b>\$13,181</b>	<b>\$14,131</b>	<b>\$12,835</b>	<b>\$12,828</b>	<b>\$12,930</b>	<b>\$95</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$328	\$289	\$298	\$134	\$298	-
Other Services and Charges	190	177	564	342	484	(80)
Supplies and Materials	193	203	220	226	220	-
Contractual Services	602	573	550	862	550	-
Fixed and Misc Charges	(8)	-	-	-	-	-
<b>Subtotal, OTPS</b>	<b>1,305</b>	<b>1,243</b>	<b>1,633</b>	<b>1,564</b>	<b>1,553</b>	<b>(80)</b>
<b>Total</b>	<b>\$14,486</b>	<b>\$15,373</b>	<b>\$14,468</b>	<b>\$14,392</b>	<b>\$14,482</b>	<b>\$14</b>
<b>Funding</b>						
City Funds	NA	NA	\$14,082	\$14,005	\$14,030	(\$52)
Capital IFA	NA	NA	-	-	66	66
Intra City	NA	NA	386	386	386	-
<b>Total</b>			<b>\$14,468</b>	<b>\$14,392</b>	<b>\$14,482</b>	<b>\$14</b>

There is very minimal change in the Bureau's expense budget. The only changes since fiscal 2010 adoption are a 90,000 increase in the full-time salaried Personal Services line which was almost completely offset by miscellaneous savings in the Other Services and Charges OTPS line for a net increase of \$14,000.

**Performance Measures**

	FY 07	FY 08	FY 09	FY 10 4-Month Actual	Target FY 11
Air complaints received	14,138	12,625	11,692	3,760	*
Asbestos complaints received	2,182	2,350	1,391	384	*
Noise complaints received	42,000	49,221	39,371	11,794	*
DEP – issued air violations	3,769	4,657	4,346	1,715	*
DEP – issued asbestos violations	816	500	507	287	*
DEP – issued noise violations	2,237	3,420	2,559	994	*
Air complaints responded to within 7 days (%)	86%	82%	79%	73%	85%
Asbestos complaints responded to within 3 hours (%)	95%	99%	99%	99%	90%
Noise complaints not requiring access to premises responded to within 7 days (%)	87%	85%	85%	81%	85%

## Environmental Control Board

The Environmental Control Board (ECB) is an administrative tribunal that provides hearings on notices of violations issued by other City agencies for various “quality of life” infractions of the City’s laws and rules. As of On August 12, 2008 Mayor Bloomberg signed legislation into law consolidating ECB under the jurisdiction of the Office of Administrative Trials and Hearings (OATH). The remaining funding for the ECB will be transferred out of DEP and into OATH in the next budget cycle.

<i>Dollars In Thousands</i>	2008 Actual	2009 Actual	2010 Adopted	2010 January	2011 January	Difference 2010 vs. 2011
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$6,723	\$2,709	-	-	-	-
Other Salaried and Unsalariated	6,612	2,964	-	-	-	-
Additional Gross Pay	417	239	57	57	57	-
Overtime - Civilian	145	83	-	-	-	-
<b>Subtotal, PS</b>	<b>\$13,896</b>	<b>\$5,994</b>	<b>\$57</b>	<b>\$57</b>	<b>\$57</b>	<b>-</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$87	\$22	-	-	-	-
Other Services and Charges	378	205	0	0	0	-
Supplies and Materials	1,268	646	21	21	21	-
Contractual Services	2,049	1,122	-	-	-	-
Fixed and Misc Charges	23	-	-	-	-	-
Subtotal, OTPS	3,806	1,994	21	21	21	-
<b>TOTAL</b>	<b>\$17,702</b>	<b>\$7,988</b>	<b>\$78</b>	<b>\$78</b>	<b>\$78</b>	<b>-</b>
<b>Funding</b>						
City Funds	<i>NA</i>	<i>NA</i>	\$78	\$78	\$78	-
<b>TOTAL</b>			<b>\$78</b>	<b>\$78</b>	<b>\$78</b>	<b>-</b>

## Administration and Central Agency Support

Funding in this program area supports administrative staff that manages and directs the Department, sets policies, creates agency strategic planning, provides support for personnel, budget implementation, and does payroll, purchasing, auditing, building and vehicle maintenance, computer services, and community and intergovernmental relations.

<i>Dollars In Thousands</i>	<b>2008 Actual</b>	<b>2009 Actual</b>	<b>2010 Adopted</b>	<b>2010 January</b>	<b>2011 January</b>	<b>Difference 2010 vs. 2011</b>
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$30,883	\$32,976	\$32,699	\$33,200	\$32,575	(\$124)
Other Salaried and Unsalari ed	1,404	1,474	1,333	1,345	1,361	28
Additional Gross Pay	1,239	1,305	616	616	616	-
Overtime – Civilian	1,043	1,111	482	482	482	-
Fringe Benefits	1	1	-	-	-	-
P.S. Other	(78)	(60)	-	-	-	-
<b>Subtotal, PS</b>	<b>\$34,491</b>	<b>\$36,807</b>	<b>\$35,131</b>	<b>\$35,643</b>	<b>\$35,035</b>	<b>(\$96)</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$1,560	\$817	\$1,965	\$1,228	\$1,562	(\$403)
Other Services and Charges	24,074	28,477	33,767	31,649	31,002	(2,765)
Supplies and Materials	5,402	4,502	4,554	4,227	4,554	-
Contractual Services	9,100	7,421	4,406	7,677	6,075	1,669
Fixed and Misc Charges	383	1,997	27	20	27	-
<b>Subtotal, OTPS</b>	<b>\$40,520</b>	<b>\$43,214</b>	<b>\$44,719</b>	<b>\$44,800</b>	<b>\$43,219</b>	<b>(\$1,499)</b>
<b>TOTAL</b>	<b>\$75,010</b>	<b>\$80,020</b>	<b>\$79,849</b>	<b>\$80,443</b>	<b>\$78,254</b>	<b>(\$1,595)</b>
<b>Funding</b>						
City Funds	<i>NA</i>	<i>NA</i>	\$72,878	\$73,367	\$71,036	(\$1,842)
Capital IFA	<i>NA</i>	<i>NA</i>	6,223	6,327	6,470	247
Intra City	<i>NA</i>	<i>NA</i>	749	749	749	-
<b>TOTAL</b>			<b>\$79,850</b>	<b>\$80,443</b>	<b>\$78,254</b>	<b>(\$1,595)</b>

The Administration and Central Support budget is \$1.4 million less than its Fiscal 2010 Adopted Budget. \$1.1 million of the Administration and Central Agency Support Fiscal 2011 reduction is the result of a one-time deferral from Fiscal 2009 to Fiscal 2010 for Environmental Health and Safety costs. The remaining \$403,000 reduction to the OTPS category is another deferral from Fiscal 2009 to Fiscal 2010 for replacement vehicles that could not be delivered in the planned year. The Personal Services reduction of \$124,000 is the result of keeping headcount at one more than the Fiscal 2009 total of 494 instead of the adopted estimate of 502.

## Miscellaneous

Funding in this program area provides for any personal or other than personal services expenses that receive one-time funding. The program's increase of \$2.6 million is almost entirely represented by the ending of an agency wide light duty fleet reduction in Fiscal 2010 only.

<i>Dollars In Thousands</i>	2008 Actual	2009 Actual	2010 Adopted	2010 January	2011 January	Difference 2010 vs. 2011
<b>Spending</b>						
<b>Personal Services</b>						
Full-Time Salaried - Civilian	\$1,010	\$1,715	\$949	\$4,915	\$978	\$29
Additional Gross Pay	32	59	-	-	-	-
Overtime - Civilian	456	467	-	-	-	-
Fringe Benefits	1	1	-	1,280	-	-
<b>Subtotal, PS</b>	<b>\$1,499</b>	<b>\$2,242</b>	<b>\$949</b>	<b>\$6,195</b>	<b>\$978</b>	<b>\$29</b>
<b>Other Than Personal Services</b>						
Property and Equipment	\$2,253	\$148	(\$2,836)	\$3,299	(\$236)	\$2,601
Other Services and Charges	45	80	-	313	-	-
Supplies and Materials	164	66	-	522	-	-
Contractual Services	3,008	1,054	117	10,626	117	-
<b>Subtotal, OTPS</b>	<b>\$5,469</b>	<b>\$1,348</b>	<b>(\$2,719)</b>	<b>\$14,760</b>	<b>(\$119)</b>	<b>\$2,601</b>
<b>TOTAL</b>	<b>\$6,969</b>	<b>\$3,590</b>	<b>(\$1,770)</b>	<b>\$20,956</b>	<b>\$859</b>	<b>\$2,629</b>
<b>Funding</b>						
City Funds	NA	NA	(\$2,010)	\$853	\$619	\$2,629
Federal - Other	NA	NA	240	20,030	240	-
State	NA	NA	-	72	-	-
<b>TOTAL</b>			<b>(\$1,770)</b>	<b>\$20,956</b>	<b>\$859</b>	<b>\$2,629</b>

## Appendix A: Budget Actions in the November and January Plans

<i>Dollars in Thousands</i>	FY 2010			FY 2011		
	City	Non-City	Total	City	Non-City	Total
<b>Agency Budget as of June 2009 Plan</b>	<b>\$966,069</b>	<b>\$59,221</b>	<b>\$1,025,290</b>	<b>\$906,373</b>	<b>\$59,464</b>	<b>\$965,837</b>
<b>Program to Eliminate the Gap (PEGs)</b>						
Reduction to the Asbestos Abatement (A-TRU Program)	(\$145)	\$0	(\$145)	(\$294)	\$0	(\$294)
Reduction to Landfill Remediation Program	(232)		(232)	(287)	0	(287)
<b>Total, PEGs</b>	<b>(\$377)</b>	<b>\$0</b>	<b>(\$377)</b>	<b>(\$581)</b>	<b>\$0</b>	<b>(\$581)</b>
<b>New Needs</b>						
<b>Total, New Needs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Other Adjustments</b>						
Biowatch Program PS	\$0	\$1,022	\$1,022	\$0	\$0	\$0
Biowatch Program Rollover OTPS Portion	0	231	231	0	0	0
Biowatch Program Year 4	0	2,988	2,988	0	0	0
Brownfields	0	24	24	0		0
BZPP	0	1,000	1,000	0	0	0
BZPP-Chem	0	654	654	0	0	0
SHSG'07	0	1,161	1,161	0	0	0
SHSG'08	0	684	684	0	0	0
Urban Area Security init. 05	0	37	37	0	0	0
Urban Area Security init. 07	0	500	500	0	0	0
Water Security Initiative - Rollover	0	9,544	9,544	0	0	0
CB Managers and OJ's	2,077	975	3,052	2077	975	3052
CB CWA Administrative Managers	38	14	52	38	14	52
Asbestos A-TRU Program	35	0	35	75	0	75
shsg'08grang	0	1,455	1,455	0	0	0
LGRMIF-WWT	0	72	72	0	0	0
Water Security Initiative	0	490	490	0	0	0
<b>Total, Other Adjustments</b>	<b>\$2,150</b>	<b>\$20,851</b>	<b>\$23,001</b>	<b>\$2,190</b>	<b>\$989</b>	<b>\$3,179</b>
<b>Agency Budget as of January 2010 Plan</b>	<b>\$967,842</b>	<b>\$80,072</b>	<b>\$1,047,914</b>	<b>\$907,982</b>	<b>\$60,453</b>	<b>\$968,435</b>

### Appendix B: Reconciliation of Program Areas to Units of Appropriation

*Dollars in thousands*

	Personal Services			OTPS					TOTAL
	001	002	003	004	005	006	007	008	
Agency Administration & Support	\$30,912	\$-	\$-	\$-	\$-	\$43,219	\$4,123		<b>\$78,254</b>
Customer Services & Water Board Support	-	-	-	16,637	-	-	34,793	-	<b>51,430</b>
Engineering Design and Construction	-	-	-	455	-	-	31,319	-	<b>31,774</b>
Environmental Control Board	30	27	-	-	21	-	-	-	<b>78</b>
Environmental Management	404	11,766	-	634	919	-	759	-	<b>14,482</b>
Miscellaneous	-	969	9	117	-	(236)	-	-	<b>859</b>
Upstate Water Supply	-	-	61,655	172,859	-	-	318	-	<b>234,832</b>
Wastewater Treatment Operations	-	-	-	224,104	1,901	-	-	135,648	<b>361,653</b>
Water & Sewer Maintenance & Operations	-	-	99,061	96,010	-	-	-	-	<b>195,071</b>
<b>TOTAL</b>	<b>\$31,346</b>	<b>\$12,762</b>	<b>\$160,725</b>	<b>\$510,816</b>	<b>\$2,841</b>	<b>\$42,983</b>	<b>\$71,312</b>	<b>\$135,648</b>	<b>\$968,433</b>