THE COUNCIL OF THE CITY OF NEW YORK Finance Division



Hearing on the Fiscal 2010 Executive Budget

for the

Department of Environmental Protection

June 1st, 2009

Hon. Christine C. Quinn Speaker

Hon. David I. Weprin Chair, Committee on Finance

Hon. James GennaroChair, Committee on Environmental Protection

Preston Niblack
Director

Jeffrey RodusFirst Deputy Director

Jonathan Rosenberg
Deputy Director

Nathan Toth Assistant Director

Department of Environmental Protection (826)

Agency Overview

The Department of Environmental Protection (DEP or Department) protects the environmental health, welfare and natural resources of the City and its residents. The Department manages the City's water supply, which provides over one billion gallons of quality drinking water daily, serving over half the population of New York State, and manages 14 in-City wastewater treatment plants, as well as nine 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 almost one million water and sewer accounts and manages citywide water conservation programs.

Expense Budget Highlights

DEP's 2010 Executive Budget is 8.7 percent more than the Fiscal 2010 Preliminary Budget. The majority of the increase occurs in the following areas: Customer Services and Water Board Support increased by \$6.9 million; Upstate Water Supply increased by \$24.8 million and 21 in headcount; Wastewater Treatment Operations increased by \$25.5 million and 61 in headcount; and Water and Sewer Maintenance increased by \$25.2 million. The increases were partially offset by decreases in the Environmental Management and Miscellaneous program areas of \$373,394 and \$2.9 million respectively.

| | 2008 Actual | 2009 Adopted | 2010 Preliminary | 2010 Executive |
|------------------------------|---------------|-----------------|------------------|-----------------|
| | Expenses | Budget | Budget | Budget |
| Spending | | | | |
| Personal Services | \$413,898,782 | \$407,151,271 | \$400,540,769 | \$412,529,547 |
| Other than Personal Services | \$505,196,351 | \$622,741,873 | \$540,891,618 | \$611,138,876 |
| Total | \$919,095,133 | \$1,029,893,144 | \$941,432,387 | \$1,023,668,423 |
| Funding | | | | _ |
| City | NA | \$974,495,306 | \$883,422,301 | \$964,542,005 |
| Capital IFA | NA | \$54,219,661 | \$56,765,091 | \$57,751,685 |
| Federal - Other | NA | \$0 | \$116,818 | \$240,108 |
| Intra-City | NA | \$1,178,177 | \$1,128,177 | \$1,134,625 |
| Total | NA | \$1,029,893,144 | \$941,432,387 | \$1,023,668,423 |
| Headcount | | | | |
| Full-time Positions | 5,895 | 6,245 | 6,044 | 6,115 |

Capital Budget

The Executive 2010 Capital Commitment Plan includes \$9.39 billion in planned commitments in Fiscal 2009-2013 for the Department of Environmental Protection (DEP). This represents 19.9 percent of the City's total \$47.11 billion Executive Plan for Fiscals 2009-2013. The agency's Executive Commitment Plan for Fiscals 2009-2013 is 6.73 percent less than the January Commitment Plan, a decrease of \$677.1 million.

Over the past five years DEP has only committed an average of 87.6 percent of its annual capital plan. Therefore, it is assumed that a sizeable portion of the agency's Fiscal 2009 capital plan will be rolled into Fiscal 2010 thus greatly increasing the size of the Fiscal 2010-2014 capital plan. Since adoption last June, the Capital Commitment Plan for Fiscal 2009 has increased from \$3.29 billion to \$3.48 billion, an increase of \$208.5 million or 6.4 percent.

Currently DEP's appropriations for Fiscal 2009 total \$5.39 billion in City-funds. The appropriations are to be used to finance DEP's \$3.34 billion City-funded Fiscal 2009 capital commitment program. The Department has \$2.05 billion more funding than it needs to meet its entire capital commitment program for the current fiscal year.

In January the Mayor announced his intention to reduce the City's capital plan by 30 percent. The objective of the capital cut is to reduce the amount of the City's general obligation (GO) debt service as a percentage of total revenues. The 30 percent reduction in the Ten-Year Capital Plan Fiscals 2010 – 2019 would reduce the long-term average annual growth in debt service costs to 3.4 percent, equal to the level of forecast growth in City revenues. The 2010 Executive Capital Budget includes \$47.0 billion in planned commitments for Fiscals 2010 – 2019. This total includes \$12.84 billion in commitments for capital projects for the Department of Environmental Protection (DEP) which are funded primarily by non-GO debt. The GO-funded portion of the Fiscal 2010 – 2019 Executive Capital Plan is \$34.17 billion; this is \$6.93 billion or 16.86 percent less than the \$41.1 billion Preliminary Fiscal 2010 – 2019 Capital Plan.

Department of Environmental Protection Capital Commitment Plan, 2009-2013

| | FY 2009 | FY 2010 | FY 2011 | FY 2012 | FY 2013 | TOTAL |
|----------------|---------|---------|---------|---------|---------|----------|
| January Plan | | | | | | |
| City | \$3,262 | \$1,717 | \$1,886 | \$1,330 | \$1,638 | \$9,833 |
| Non-City | \$6 | \$215 | \$10 | - | - | \$231 |
| Total | \$3,268 | \$1,932 | \$1,896 | \$1,330 | \$1,638 | \$10,064 |
| Executive Plan | | | | | | |
| City | \$3,342 | \$1,656 | \$1,553 | \$1,307 | \$1,313 | \$9,171 |
| Non-City | \$134 | \$71 | - | - | \$10 | \$215 |
| Total | \$3,476 | \$1,727 | \$1,553 | \$1,307 | \$1,323 | \$9,386 |
| Difference | | | | | | |
| City | \$80 | (\$61) | (\$333) | (\$23) | (\$325) | (\$662) |
| Non-City | \$129 | (\$144) | (\$10) | • • | · - | (\$15) |
| Total | \$209 | (\$205) | (\$343) | (\$23) | (\$325) | (\$677) |
| Percent Chng. | 6.38% | -10.59% | -18.10% | -1.71% | -19.23% | -6.73% |

Program Budget Overview

The Department of Environmental Protection's Program Budget consists of the following programs.

| | 2008 Actual | 2009 Adopted | 2010 Preliminary | 2010 Executive |
|---|------------------|--------------------------|---------------------------------|--------------------|
| Program | Expenses | Budget | Budget | Budget |
| Agency | | | | |
| Administration & | ¢74.070.505 | \$80,607,192 | ¢77 240 466 | ¢70 225 520 |
| Support Customer Services | \$74,872,525 | φου,συτ, 192 | \$77,348,466 | \$79,335,530 |
| & Water Board | | | | |
| Support | \$42,152,498 | \$54,132,558 | \$49,235,677 | \$56,185,889 |
| Engineering Design | Ψ42,132,430 | ψ54, 152,550 | Ψ+3,233,077 | ψ30,103,003 |
| and Construction | \$28,329,947 | \$28,570,605 | \$30,105,386 | \$31,160,341 |
| Environmental | Ψ20,020,041 | Ψ20,010,000 | φου, 100,000 | ψοτ, του,υ-τ |
| Control Board | \$17,702,395 | \$18,755,990 | \$77,892 | \$77,892 |
| Environmental | Ψ17,702,000 | Ψ10,100,000 | ψ11,002 | Ψ11,002 |
| Management | \$14,485,972 | \$13,465,583 | \$14,760,977 | \$14,387,583 |
| Miscellaneous | \$6,968,853 | \$1,458,195 | \$1,089,219 | (\$1,770,123) |
| Upstate Water | | + 1, 100, 100 | + 1,000, <u>—</u> 10 | (+1,110,100) |
| Supply | \$214,264,881 | \$241,587,886 | \$228,096,951 | \$252,884,467 |
| Wastewater | . , , | . , , | . , , | . , , |
| Treatment | | | | |
| Operations | \$353,700,489 | \$381,453,141 | \$360,258,653 | \$385,784,214 |
| Water & Sewer | | | | |
| Maintenance & | | | | |
| Operations | \$166,617,575 | \$209,861,994 | \$180,459,166 | \$205,622,630 |
| Total | \$919,095,133 | \$1,029,893,144 | \$941,432,387 | \$1,023,668,423 |
| | | | | |
| Headcount | | | | |
| Agency | | | | |
| Administration & | 400 | 405 | 544 | 500 |
| Support | 492 | 495 | 511 | 502 |
| Customer Services | | | | |
| & Water Board | 535 | F.4.C | F.4.C | EAE |
| Support | 535 | 546 | 546 | 545 |
| Engineering Design and Construction | 394 | 416 | 416 | 426 |
| Environmental | 394 | 410 | 410 | 420 |
| Control Board | | | | |
| | 122 | 135 | 0 | 0 |
| | 122 | 135 | 0 | 0 |
| Environmental | | | | |
| Environmental Management | 201 | 209 | 221 | 215 |
| Environmental Management Miscellaneous | | | | |
| Environmental Management Miscellaneous Upstate Water | 201 21 | 209 10 | 221 12 | 215 12 |
| Environmental Management Miscellaneous Upstate Water Supply | 201 | 209 | 221 | 215 |
| Environmental Management Miscellaneous Upstate Water Supply Wastewater | 201 21 | 209 10 | 221 12 | 215 12 |
| Environmental Management Miscellaneous Upstate Water Supply Wastewater Treatment | 201 21 981 | 209 10 1,088 | 221 12 1,055 | 215 12 1,076 |
| Environmental Management Miscellaneous Upstate Water Supply Wastewater Treatment Operations | 201 21 | 209 10 | 221 12 | 215 12 |
| Environmental Management Miscellaneous Upstate Water Supply Wastewater Treatment | 201 21 981 | 209 10 1,088 | 221 12 1,055 | 215 12 1,076 |
| Environmental Management Miscellaneous Upstate Water Supply Wastewater Treatment Operations Water & Sewer | 201 21 981 | 209 10 1,088 | 221 12 1,055 | 215 12 1,076 |

Agency Administration and Support

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

| | 2008 Actual | 2009 Adopted | 2010 Preliminary | 2010 Executive |
|------------------------------|--------------|--------------|------------------|----------------|
| | Expenses | Budget | Budget | Budget |
| Spending | | | | |
| Personal Services | \$34,352,677 | \$34,464,594 | \$34,164,865 | \$34,616,986 |
| Other than Personal Services | \$40,519,847 | \$46,142,598 | \$43,183,601 | \$44,718,544 |
| Total | \$74,872,525 | \$80,607,192 | \$77,348,466 | \$79,335,530 |
| Funding | | | | |
| City | NA | \$73,392,354 | \$70,266,245 | \$72,363,686 |
| Capital IFA | NA | \$6,472,513 | \$6,339,896 | \$6,223,071 |
| Intra-City | NA | \$742,325 | \$742,325 | \$748,773 |
| Total | NA | \$80,607,192 | \$77,348,466 | \$79,335,530 |
| Headcount | | | | |
| Fulltime Positions | 492 | 495 | 511 | 502 |

Since the Fiscal 2010 Preliminary Budget the amount budgeted for this program area has increased by \$2 million or 2.6 percent to \$79.3 million with headcount decreasing by 9 to 502. The funding increase is primarily the result of increases in the Heat, Light and Power budget of \$6.7 million which is partially offset by the expenses related to headcount reduction.

Customer Services and Water Board Support

The Bureau of Customer Services 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 for testing and validating 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.

| | 2008 Actual Expenses | 2009 Adopted Budget | 2010 Preliminary Budget | 2010 Executive Budget |
|------------------------------|-------------------------|------------------------|----------------------------|--------------------------|
| Spending | | - | | - |
| Personal Services | \$31,701,559 | \$32,214,800 | \$33,649,810 | \$34,359,786 |
| Other than Personal Services | \$10,450,939 | \$21,917,758 | \$15,585,867 | \$21,826,103 |
| Total | \$42,152,498 | \$54,132,558 | \$49,235,677 | \$56,185,889 |
| Funding | | | | |
| City | NA | \$54,012,916 | \$49,116,035 | \$56,055,225 |
| Capital IFA | NA | \$119,642 | \$119,642 | \$130,664 |
| Total | NA | \$54,132,558 | \$49,235,677 | \$56,185,889 |
| Headcount | | | | |
| Full-time Positions | 535 | 546 | 546 | 545 |

The Department's Customer Services & Water Board Support program area has increased by \$6.9 million or 14.12 percent to \$56.2 million with headcount reduced by 1 to 545 since the Fiscal 2010 Preliminary Budget. The funding increase is primarily the result of increases in postage of \$900,000, bill printing increases totaling \$250,000 and consultant fees related to automated meter reading of \$1.6 million.

Engineering Design and Construction

The Bureau of Environmental Design and Construction 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.

| | 2008 Actual Expenses | 2009 Adopted Budget | 2010 Preliminary Budget | 2010 Executive Budget |
|------------------------------|-------------------------|------------------------|----------------------------|--------------------------|
| Spending | | | | |
| Personal Services | \$27,963,428 | \$28,115,401 | \$29,650,182 | \$30,705,137 |
| Other than Personal Services | \$366,519 | \$455,204 | \$455,204 | \$455,204 |
| Total | \$28,329,947 | \$28,570,605 | \$30,105,386 | \$31,160,341 |
| Funding | | | | |
| City | NA | \$673,841 | \$512,052 | \$512,052 |
| Capital IFA | NA | \$27,896,764 | \$29,593,334 | \$30,648,289 |
| Total | NA | \$28,570,605 | \$30,105,386 | \$31,160,341 |
| Headcount | | | | |
| Fulltime Positions | 394 | 416 | 416 | 426 |

The Fiscal 2010 Executive Budget for this program area increased by \$1.1 million or 3.5 percent to \$31.2 million with the authorized headcount increasing by 10 to 426. The funding increase is result of addition of 10 IFA positions created in an attempt to reduce contract change order costs.

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 Fiscal 2010 the ECB will be transferred from DEP to the Office of Administrative Trials and Hearings (OATH).

| | 2008 Actual Expenses | 2009 Adopted Budget | 2010 Preliminary Budget | 2010 Executive Budget |
|------------------------------|-------------------------|------------------------|----------------------------|--------------------------|
| Spending | - | | - | - |
| Personal Services | \$13,896,473 | \$14,354,022 | \$56,644 | \$56,644 |
| Other than Personal Services | \$3,805,922 | \$4,401,968 | \$21,248 | \$21,248 |
| Total | \$17,702,395 | \$18,755,990 | \$77,892 | \$77,892 |
| Funding | | | | |
| City | NA | \$18,755,990 | \$77,892 | \$77,892 |
| Total | NA | \$18,755,990 | \$77,892 | \$77,892 |
| Headcount | | | | |
| Full-time Positions | 122 | 135 | 0 | 0 |

Full transfer of the remaining budget is anticipated to be complete by year end 2010.

Environmental Management

The Bureau of Environmental Compliance 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.

| | 2008 Actual | 2009 Adopted | 2010 Preliminary | 2010 Executive |
|------------------------------|--------------|--------------|------------------|----------------|
| | Expenses | Budget | Budget | Budget |
| Spending | | | | _ |
| Personal Services | \$13,181,094 | \$11,823,040 | \$13,068,434 | \$12,835,040 |
| Other than Personal Services | \$1,304,878 | \$1,642,543 | \$1,692,543 | \$1,552,543 |
| Total | \$14,485,972 | \$13,465,583 | \$14,760,977 | \$14,387,583 |
| Funding | | | | |
| City | NA | \$12,966,200 | \$14,311,594 | \$14,001,700 |
| Capital IFA | NA | \$63,531 | \$63,531 | \$31 |
| Intra-City | NA | \$435,852 | \$385,852 | \$385,852 |
| Total | NA | \$13,465,583 | \$14,760,977 | \$14,387,583 |
| Headcount | | | | |
| Fulltime Positions | 201 | 209 | 221 | 215 |

In the Fiscal 2010 Executive Budget, the amount budgeted for this program area decreases by \$373,394 or 2.5 percent to \$14.48 million with the authorized headcount decreasing to 215. The funding decrease is primarily the result of the reduction of one position in the Asbestos Program, one position in the SARA – Right to Know program and small reductions in the Brownfields, Landfill Remediation, and the Lead in Parks Programs.

Miscellaneous

Funding in this program area provides for any personal or other than personal services expenses that receive one-time funding.

| | 2008 Actual | 2009 Adopted | 2010 Preliminary | 2010 Executive |
|------------------------------|-------------|--------------|------------------|----------------|
| | Expenses | Budget | Budget | Budget |
| Spending | | | | |
| Personal Services | \$1,499,404 | \$1,357,195 | \$951,024 | \$949,359 |
| Other than Personal Services | \$5,469,450 | \$101,000 | \$138,195 | (\$2,719,482) |
| Total | \$6,968,853 | \$1,458,195 | \$1,089,219 | (\$1,770,123) |
| Funding | | | | |
| City | NA | \$1,274,563 | \$972,401 | (\$2,010,231) |
| Capital IFA | NA | \$183,632 | \$0 | \$0 |
| Federal – Other | NA | \$0 | \$116,818 | \$240,108 |
| Total | NA | \$1,458,195 | \$1,089,219 | (\$1,770,123) |
| Headcount | | | | |
| Full-time Positions | 21 | 10 | 12 | 12 |

In the Fiscal 2010 Executive Budget, the amount budgeted for this program area decreased to -\$1.8 million with the authorized headcount remaining at 12. The reason why this program area is showing a negative budget amount is that the fleet reduction of \$2.8 million for the entire agency is centralized in this program area. Over the course of the year the reduction will be spread out over the areas where the individual fleet reductions occur.

Upstate Water Supply

The Bureau of Water Supply manages, operates, and protects the City's upstate water supply system 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 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.

| | 2008 Actual Expenses | 2009 Adopted Budget | 2010 Preliminary Budget | 2010 Executive Budget |
|------------------------------|-------------------------|------------------------|----------------------------|--------------------------|
| Spending | | | | |
| Personal Services | \$60,381,932 | \$60,919,376 | \$61,960,882 | \$63,995,689 |
| Other than Personal Services | \$153,882,949 | \$180,668,510 | \$166,136,069 | \$188,888,778 |
| Total | \$214,264,881 | \$241,587,886 | \$228,096,951 | \$252,884,467 |
| Funding | | | | |
| City | NA | \$236,261,219 | \$222,423,037 | \$247,165,377 |
| Capital IFA | NA | \$5,326,667 | \$5,673,914 | \$5,719,090 |
| Total | NA | \$241,587,886 | \$228,096,951 | \$252,884,467 |
| Headcount | | | | |
| Fulltime Positions | 981 | 1,088 | 1,055 | 1,076 |

The Fiscal 2010 Executive Budget includes \$252.9 million for this area, an increase of \$24.8 million or 10.9 percent over the Preliminary Budget, the authorized headcount increased to 1,076. The funding increase is due largely to the restoration of 21 heads related to the Environmental Health and Safety initiative, a \$4 million increase for the purchase of fluoride, a \$5.4 million increase for additional upstate taxes, and a \$1 million increase in permits for upstate dams.

Wastewater Treatment Operations

The Bureau of Wastewater Treatment 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.

| | 2008 Actual Expenses | 2009 Adopted Budget | 2010 Preliminary Budget | 2010 Executive Budget |
|------------------------------|-------------------------|------------------------|----------------------------|--------------------------|
| Spending | | | | |
| Personal Services | \$138,528,597 | \$131,957,084 | \$132,394,539 | \$137,266,945 |
| Other than Personal Services | \$215,171,892 | \$249,496,057 | \$227,864,114 | \$248,517,269 |
| Total | \$353,700,489 | \$381,453,141 | \$360,258,653 | \$385,784,214 |
| Funding | | | | |
| City | NA | \$376,004,806 | \$354,489,764 | \$379,998,631 |
| Capital IFA | NA | \$5,448,335 | \$5,768,889 | \$5,785,583 |
| Total | NA | \$381,453,141 | \$360,258,653 | \$385,784,214 |
| Headcount | | | | |
| Full-time Positions | 1,892 | 2,015 | 1,958 | 2,019 |

The Fiscal 2010 Executive Budget, includes an additional \$25.5 million, a 7.1 percent increase over the Preliminary Budget, with the authorized headcount increasing to 2,019. The funding personal services increase is largely due to the restoration of 53 heads related to the Environmental Health and Safety initiative that were due to sunset this year. The costs of the chemicals related to wastewater treatment have increased in price by \$17.3 million accounting for the majority of the increase in the Other than Personal Services budget.

Water & Sewer Maintenance and Operations

The Bureau of Water and Sewer Operations 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, which could impact the City's water and/or sewer systems.

| | 2008 Actual Expenses | 2009 Adopted Budget | 2010 Preliminary Budget | 2010 Executive Budget |
|------------------------------|-------------------------|------------------------|----------------------------|--------------------------|
| Spending | • | <u>_</u> | <u> </u> | |
| Personal Services | \$92,393,619 | \$91,945,759 | \$94,644,389 | \$97,743,961 |
| Other than Personal Services | \$74,223,956 | \$117,916,235 | \$85,814,777 | \$107,878,669 |
| Total | \$166,617,575 | \$209,861,994 | \$180,459,166 | \$205,622,630 |
| Funding | | | | |
| City | NA | \$201,153,417 | \$171,253,281 | \$196,377,673 |
| Capital IFA | NA | \$8,708,577 | \$9,205,885 | \$9,244,957 |
| Total | NA | \$209,861,994 | \$180,459,166 | \$205,622,630 |
| Headcount | | | | |
| Fulltime Positions | 1,257 | 1,331 | 1,325 | 1,320 |

In the Executive Budget, the amount budgeted for this program area has increased by \$25.2 million or 13.9 percent with the authorized headcount decreasing by 5 to 1,325. The funding increase is largely due to increases in the cost of orthophosphate, a chemical used for lead prevention, of \$17.3 million, and to the restoration of 6 lead service line positions along with funds to support them that were due to sunset in Fiscal Year 2009.

Executive Capital Commitment Plan, 2009-2013

The DEP's Executive Capital Commitment Plan for Fiscals 2009 - 2013 has been reduced by \$677.1 million or 6.73 percent in an effort to assist the City in reducing its debt service expense as well as to mitigate the need for water rate increases in the future. Some of the more significant reductions are represented by the following projects:

- Net reduction of Water Meter replacements of \$50.4 million was reallocated as part of an overall Departmental reprioritization. The Department anticipates that there is adequate funding to address immediate water meter replacement needs. (reduction of \$25.1 million in FY09 and FY10)
- Rockaway Storm Sewer Build out, \$37 million reduction and Land Acquisition in 2nd Staten Island Bluebelt of \$21 million. DEP reduced these holding codes as a part of the Agency's prioritization of projects necessary to reduce the capital budget.
- Delaware-Rondout parallel tunnel was reduced by \$216 million to support mandated projects and the Manhattan Tunnel East, reduced by \$63.5 million due mainly to bid savings on Shafts 24B-33B.
- Schoharie Reservoir/Gilboa Dam and Intake/Outlet Chamber were reduced by \$48 million which is mainly attributable to bid savings.
- Installation of Dewatering Centrifuges City-wide was reduced by \$67 million which represents a reallocation of funding to support critical Water Pollution improvement projects including: Centrifuge Upgrade at Hunts Point (\$23.5 million), Engine Generator Conversion at Owls Head (\$10.5 million), and Reconstruction of Plant Components Citywide (\$33 million).

The Department of Environmental Protection has included \$100 million of federal stimulus dollars in the capital plan for the following projects: the Owl's Head – engine generator conversion for \$3 million, reconstruction of digesters at Hunt's Point for \$30 million, the Newtown Creek sludge loading docks for \$38 million, aeration system upgrade at Owl's Head for \$4 million, and the reconstruction of the boiler system at Port Richmond. DEP anticipates more stimulus funding and has only allocated \$100 million in the interest of caution.

Executive Ten-Year Capital Strategy, 2010-2019

DEP's Fiscal 2010-2019 Preliminary Ten-Year Capital Strategy is divided into five program areas as demonstrated in the chart on the right.

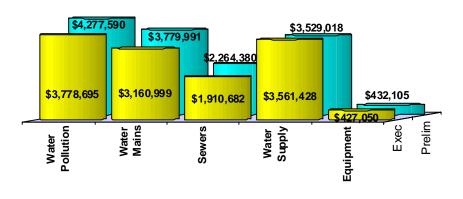
- Water Pollution Control. The goal of the Water Pollution Control portion of DEP's capital plan is to improve the quality of the City's estuaries and to comply with the mandates imposed by the Clean Water Act. This program area is funded at \$3.85 billion over the ten years which represents a decrease of \$427.9 million from the Preliminary Ten Year total of \$4.28 billion. These funds are allocated as follows: water quality mandates \$1.16 billion; plant upgrading and reconstruction \$1.75 billion; consent decree upgrading and construction \$772.1 million; biological nutrient removal \$76.6 million; and plant component stabilization at \$84.3 million.
- Water Mains, Sources and Treatment. Funding in this program area will allow DEP to provide for the protection and upkeep of the City's source water supply and water distribution systems. \$3.2 billion is planned in this program area in the Ten Year Plan a reduction of \$600 million from

the Preliminary Ten Year Plan of \$3.8 billion. Funding for Water Mains is broken out over the ten years in the following areas: trunk and distribution main replacement \$1.03 billion; water quality preservation \$998.2 million; dam safety program \$718.7 million; Croton filter project \$187.4 million; trunk and distribution main extension \$135.4 million; augmentation of water supply systems \$54.1 million; Brooklyn Queens Aquifer \$28.2 million; and extensions to accommodate new development \$9.4 million. Included in these categories are funds for the Gilboa Dam at a cost of \$490 million as well as for the ultraviolet light water disinfection facility for the Catskill and Delaware watersheds at \$401.9 million.

• Sewers. Capital funding for the Sewers Division of DEP is utilized to replace existing sewers in areas requiring increased capacity, to extend sewers to unserved or underserved areas, and to replace failing, flawed, or collapsed sewer mains. The Sewers budget includes \$1.9 billion in the

Ten Year Plan, a reduction of million \$353.6 from Preliminary Ten Year Plan. Funding for Sewers is broken out over the ten years in the following areas: Extensions to accommodate new development \$643.4 million; replacement of chronically failing components \$720.5 million; augmentation and replacement of existing systems \$441.9 million; programmatic replacement reconstruction \$74.4 and million; trunk and distribution main replacement \$20.7

DEP Ten-Year Capital Plan Preliminary FY10 vs. Executive FY10



million; and programmatic response to regulatory mandates for \$9.9 million.

- Water Supply has approximately \$3.6 billion in funds in the Ten Year Plan, an increase of almost \$40 million over the Preliminary Ten Year Plan. The funds are intended to provide for either a redundant tunnel or loop to the Delaware Aqueduct or the development of alternate water sources, conveyance and to complete work on Stages 1 and 2 of City Water Tunnel No. 3. In order to accomplish these goals the funding is broken down in the following manner: conveyance \$1.96 billion; City Tunnel No. 3 Stage 1 \$780.7 million; City Tunnel No. 3 Stage 2 \$347.5 million; the reconstruction of City Tunnel No. 1 \$396.0 million; and the Kensico to City Tunnel for \$74.6 million.
- Equipment & Miscellaneous Programs. The Equipment & Miscellaneous Programs division is charged with funding a large scope of programs such as: water meter installation; automatic meter reading systems; toilet retrofit; landfill remediation; facility purchases and reconstruction; payments for gas utility line relocation; and for equipment purchases. This program area includes \$437.1 million of city funds over the Ten Year Plan, a decrease of \$220.1 million from the Preliminary Ten Year Plan. City funding for this division of DEP is allocated as follows: management information systems, \$96.1 million; conservation efforts, \$36.0 million; utility relocation for sewer and water main projects, \$115.5 million; facility purchases and reconstruction for \$125.4 million; and vehicles and equipment for \$64.1 million.

Supplemental Tables

Executive Budget Actions

The following table summarizes changes to the Fiscal 2009 and 2010 budgets since the Preliminary Budget. The Non-City actions include State, Federal, Other Categorical, Intra-City and Capital Inter-

Fund Agreement (IFA) funding changes.

| | Fiscal 2009 | | Fiscal 2010 | | | |
|---|-------------|----------|-------------|-----------|----------|-----------|
| Description | City | Non-City | Total | City | Non-City | Total |
| Agency Budget as per the January Plan | \$971,017 | \$74,454 | \$1,045,471 | \$883,422 | \$58,010 | \$941,432 |
| Executive Plan Programs to Eliminate the Gap (PEGs) | | . , | | . , | | • |
| Asbestos Program | \$0 | \$0 | \$0 | (\$64) | \$0 | (\$64) |
| Air & Noise Permitting | \$0 | \$0 | \$0 | (\$72) | \$0 | (\$72) |
| SARA – Right to Know Fees | \$0 | \$0 | \$0 | (\$55) | \$0 | (\$55) |
| Lead in Parks Program | \$0 | \$0 | \$0 | (\$140) | \$0 | (\$140) |
| Biowatch Program | \$0 | \$0 | \$0 | (\$123) | \$123 | \$0 |
| Landfill Remediation | \$0 | \$0 | \$0 | (\$150) | \$0 | (\$150) |
| Fleet Related Expense reduction | \$0 | \$0 | \$0 | (\$2,836) | \$0 | (\$2,836) |
| One time Headcount reduction | \$0 | \$0 | \$0 | (\$2,376) | (\$198) | (\$2,574) |
| Baseline Headcount reduction | \$0 | \$0 | \$0 | (\$2,103) | (\$127) | (\$2,230) |
| Reduction to Brownfields Program | \$0 | \$0 | \$0 | (\$9) | \$0 | (\$9) |
| Total PEGs | \$0 | \$0 | \$0 | (\$7,928) | (\$202) | (\$8,130) |
| New Needs | | \$0 | \$0 | | | |
| BCS Postage | \$0 | \$0 | \$0 | \$900 | \$0 | \$900 |
| BCS IBM Consultants | \$0 | \$0 | \$0 | \$1,588 | \$0 | \$1,588 |
| BCS Bill Printing | \$0 | \$0 | \$0 | \$250 | \$0 | \$250 |
| BWS Upstate Taxes | \$0 | \$0 | \$0 | \$5,400 | \$0 | \$5,400 |
| BWS Fluoride | \$0 | \$0 | \$0 | \$4,000 | \$0 | \$4,000 |
| BWSO Orthophosphate | \$0 | \$0 | \$0 | \$16,000 | \$0 | \$16,000 |
| BWSO CFP Staff | \$0 | \$0 | \$0 | \$386 | \$0 | \$386 |
| Sludge Boat Crew | \$0 | \$0 | \$0 | \$735 | \$0 | \$735 |
| BWT Staff for Paedergat CSO | \$0 | \$0 | \$0 | \$183 | \$0 | \$183 |
| BWT EHS Restoration | \$0 | \$0 | \$0 | \$3,419 | \$0 | \$3,419 |
| BWS EH&S Restoration | \$0 | \$0 | \$0 | \$2,210 | \$0 | \$2,210 |
| BWSO CFP Staff | \$0 | \$0 | \$0 | \$84 | \$0 | \$84 |
| OEHSC EH&S Restoration | \$0 | \$0 | \$0 | \$1,076 | \$0 | \$1,076 |
| HRA EH&S Restoration | \$0 | \$0 | \$0 | \$475 | \$0 | \$475 |
| BWSO EH&S Restoration | \$0 | \$0 | \$0 | \$292 | \$0 | \$292 |
| Police EH&S Restoration | \$0 | \$0 | \$0 | \$47 | \$0 | \$47 |
| BWT Chemicals | \$0 | \$0 | \$0 | \$17,251 | \$0 | \$17,251 |
| OIT Software Licenses | \$0 | \$0 | \$0 | \$850 | \$0 | \$850 |
| MOU with DOI | \$0 | \$0 | \$0 | \$1,879 | \$0 | \$1,879 |
| Hydro Legal /Engineering | \$0 | \$0 | \$0 | \$1,000 | \$0 | \$1,000 |
| Newtown Creek Settlement EBF | \$0 | \$0 | \$0 | \$5,000 | \$0 | \$5,000 |
| NC Settlement Reviewer | \$0 | \$0 | \$0 | \$365 | \$0 | \$365 |
| Croton Filtration Forestry | \$0 | \$0 | \$0 | \$493 | \$0 | \$493 |
| BEDC IFA Positions | \$0 | \$0 | \$0 | \$0 | \$930 | \$925 |
| Passaic Valley Dewatering Contract | \$0 | \$0 | \$0 | \$2,100 | \$0 | \$2,100 |

| | Fiscal 2009 | | | Fiscal 2010 | | |
|---|-------------|----------|-------------|-------------|----------|-------------|
| Description | City | Non-City | Total | City | Non-City | Total |
| Police – EH&S Restoration | \$0 | \$0 | \$0 | \$50 | \$0 | \$50 |
| Total New Needs | \$0 | \$0 | \$0 | \$66,033 | \$930 | \$66,958 |
| Other Adjustments | | | | | | |
| PlaNYC Energy Audit | \$0 | \$24 | \$24 | \$0 | \$0 | \$0 |
| Collective Bargaining | \$3,674 | \$165 | \$3,839 | \$6,807 | \$386 | \$7,193 |
| Asbestos Program | \$0 | \$0 | \$0 | \$14 | \$0 | \$14 |
| Air & Noise Permitting | \$0 | \$0 | \$0 | \$15 | \$0 | \$15 |
| SARA – Right to Know Fees | \$0 | \$0 | \$0 | \$13 | \$0 | \$13 |
| To trf \$12,000 from PS to OTPS | (\$12) | \$0 | (\$12) | \$0 | \$0 | \$0 |
| Utility Rollovers U/A 006 | (\$1,499) | \$0 | (\$1,499) | \$1,499 | \$0 | \$1,499 |
| Utility Rollovers U/A 004 | (\$16,857) | \$0 | (\$16,857) | \$16,847 | \$0 | \$16,847 |
| Utility Rollovers U/A 005 | (\$488) | \$0 | (\$488) | \$488 | \$0 | \$488 |
| To trf \$12,000 from PS to OTPS | \$12 | \$0 | \$12 | \$0 | \$0 | \$0 |
| Heat Light and Power | (\$3,112) | \$0 | (\$3,112) | \$6,722 | \$0 | \$6,722 |
| Fuel | (\$6,213) | \$0 | (\$6,213) | (\$8,700) | \$0 | (\$8,700) |
| Gasoline | (\$1,470) | \$0 | (\$1,470) | (\$1,693) | \$0 | (\$1,693) |
| Lease Adjustment | \$0 | \$0 | \$0 | \$1,003 | \$0 | \$1,003 |
| Total Other Adjustments | (\$25,965) | \$189 | (\$25,776) | \$23,015 | \$386 | \$23,401 |
| Total Changes | (\$25,965) | \$189 | (\$25,776) | \$81,120 | \$1,114 | \$82,229 |
| Agency Budget as per the Executive Plan | \$945,052 | \$74,643 | \$1,019,695 | \$964,542 | \$59,124 | \$1,023,666 |

Continued from previous page

Summary of Changes Since June 2009 Plan City Funds only, \$\$ 000's

| | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------|-------------------|-----------|------------|------------|------------|
| June 2009 Plan | \$974,496 | \$890,559 | \$885,553 | \$885,327 | \$885,327 |
| New Needs | \$200 | \$66,039 | \$25,739 | \$25,739 | \$25,374 |
| Collective Bargaining | \$11,389 | \$18,475 | \$18,915 | \$18,915 | \$18,915 |
| Other Adjustments | \$(41,156) | \$(2,969) | \$(21,812) | \$(21,809) | \$(21,807) |
| PEG's | \$126 | \$(7,562) | \$(2,758) | \$(2,712) | \$(2,712) |
| Exec 2010 Plan | \$945,055 | \$964,542 | \$905,637 | \$905,460 | \$905,097 |

Units of Appropriation

| | | 2009 Adopted | 2010 Preliminary | 2010 Executive | Percent Change from |
|------|---------------------------|-----------------|------------------|-----------------|------------------------|
| U/A# | U/A Name | Budget | Budget | Budget | 2009 Adoption |
| 001 | Executive & Support | \$32,251,271 | \$30,629,249 | \$31,167,654 | -3.36% |
| 002 | Environmental Management | \$24,687,025 | \$12,894,758 | \$12,845,241 | -47.97% |
| | Water Supply/Wastewater | | | | |
| 003 | Collection | \$153,005,916 | \$156,164,075 | \$161,278,808 | 5.41% |
| 007 | Central Utility | \$65,249,975 | \$68,458,148 | \$69,970,899 | 7.24% |
| 800 | Wastewater Treatment | \$131,957,084 | \$132,394,539 | \$137,266,945 | 4.02% |
| | Total PS | \$407,151,271 | \$400,540,769 | \$412,529,547 | 1.32% |
| 004 | Utility-OTPS | \$567,608,385 | \$494,269,839 | \$564,008,462 | -0.63% |
| | Environmental Management- | | | | |
| 005 | OTPS | \$8,990,890 | \$3,438,178 | \$3,613,812 | -59.81% |
| 006 | Executive & Support-OTPS | \$46,142,598 | \$43,183,601 | \$43,516,602 | -5.69% |
| | Total OTPS | \$622,741,873 | \$540,891,618 | \$611,138,876 | -1.86% |
| | Total Agency | \$1,029,893,144 | \$941,432,387 | \$1,023,668,423 | -0.60% |