



AMR Transmitter

### \$252 million to install an Automated Meter Reading (AMR) network throughout New York City

The AMR network is a system of low-power radio transmitters that sends readings from your water meter to a computerized billing system up to four times a day. This network will eliminate the need for estimated bills and will allow you to regularly track your water consumption and spot potentially costly leaks before they become a billing problem.



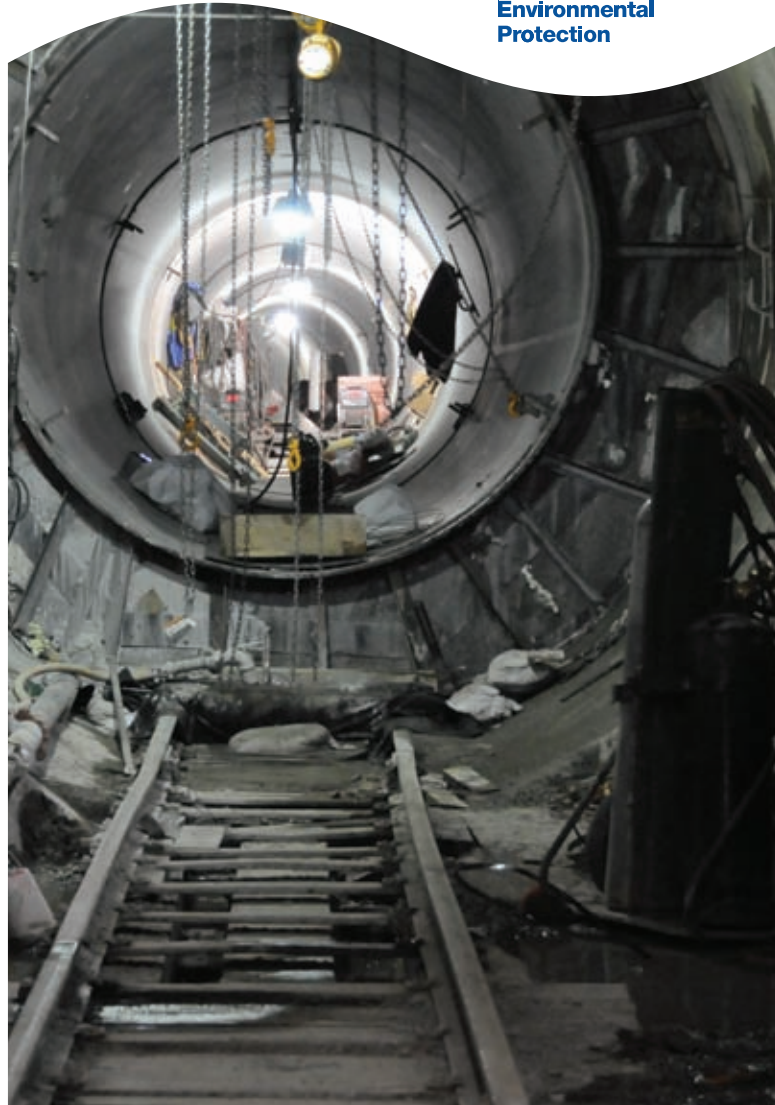
Old Croton Aqueduct

New York City has invested in its water and wastewater systems for more than 150 years, and much of that infrastructure has served the people of New York for more than a century. DEP is continuing that tradition with the most comprehensive upgrades to the City's water and wastewater systems in decades. These projects will serve New Yorkers for generations to come.

Front Cover: Croton Water Filtration Plant

# Your 2011 Water and Sewer Fees at Work: Bronx

Michael R. Bloomberg, Mayor  
Caswell F. Holloway, Commissioner



Water and sewer fees are being used to make important investments in our future—investments that will guarantee clean drinking water and cleaner harbors for you, your family and for future generations of New Yorkers.

DEP uses the majority of the monies generated by water and sewer rates to make investments that have been mandated by the State or Federal government to ensure public health. These investments include watershed protection, wastewater treatment plant upgrades, a new Water Filtration Plant for the City's Croton water supply and a new Ultraviolet Light Disinfection Plant for the City's Catskill and Delaware watersheds.

In addition to these mandated investments, DEP is making billions of dollars of improvements to the water and sewer networks throughout the five boroughs, including 156 capital projects in the Bronx. Highlights include:



Upstate watershed

### **\$1.4 billion to protect upstate watersheds**

The City is supporting a number of watershed protection programs in its Catskill and Delaware watersheds. These programs, which include

everything from rehabilitating upstate septic systems to buying the land surrounding our system of reservoirs, protect the high quality of New York City's source waters for years to come.



City Water Tunnel No. 3

### **\$6 billion to build City Tunnel 3**

The City currently relies on City Tunnels No. 1 and 2 to deliver the majority of drinking water within the City. These tunnels were first put into service in 1917 and

1936, respectively. Completing City Tunnel No. 3 will provide New York with critical supply capacity, and will allow DEP to shut down and repair City Tunnels No. 1 and 2 for the first time in their history.



Croton Water Filtration Plant

### **\$4.7 billion to construct the Croton Water Filtration Plant and the Catskill/Delaware Ultraviolet Light Disinfection Plant**

Ten percent of the City's water comes from more populated sections of

Westchester and Putnam Counties, where local development can affect the drinking water. The Croton Water Filtration Plant will ensure that water from these areas continues to meet the City's high water quality standards. The Catskill/Delaware Ultraviolet Light Disinfection Plant will provide a second means of disinfection to 90% of the City's drinking water supply, treating microbiological agents like *Cryptosporidium* and *Giardia*.



Hunts Point Wastewater Treatment

### **\$3.7 billion to upgrade wastewater treatment plants**

The waterways surrounding New York City are the cleanest they have been in over a century. To continue that progress and to meet

the requirements of the federal government, the City must upgrade its older wastewater treatment plants. These investments include a \$470 million investment in the Hunts Point Wastewater Treatment Plant, which processes 200 million gallons of wastewater every day.



The Bronx River

### **\$1.1 billion to decrease the amount of Combined Sewer Overflows from entering New York City's Waterways**

The City is building facilities to capture, retain and pump the overflow to wastewater

treatment plants before it can reach the harbor and affect our environment. A part of this work includes \$26.5 million to keep floatables from entering the Bronx River.