

NEWSLETTER SIGN-UP

EMAIL A FRIEND

PRINTER FRIENDLY

TRANSLATE THIS PAGE

TEXT SIZE: A A A

### # Home

NYC

### **Customer Services**

- Pay Online
- Ways to Pay Your Bill
- → eBilling
- Account Information
- Customer Assistance
- Service Line Protection Program
- Water Rates
- Property Managers & Trade Professionals

### Water Utilities

- Drinking Water
- Wastewater
- Stormwater
- Harbor Water
- Long Term Control Plan

### The Watershed

- Watershed Protection
- Watershed Recreation

### Citywide Initiatives

- Regulatory Reform
- Environmental Education
- Conservation Programs
- Air Pollution Control
- Noise Codes & Complaints

### **Business and Professionals**

- Forms & Permits
- Support for Businesses
- Doing Business with DEP
- Asbestos Abatement
- Construction, Demolition & Abatement

### About DEP

- Inside DEP
- News

DEP Featured In... Stories from DEP Press Releases FOR IMMEDIATE RELEASE 16-20 March 28, 2016

Contact:

deppressoffice@dep.nyc.gov, (718) 595-6600

# Department of Environmental Protection Joins City Council Member Robert E. Cornegy to Distribute Rain Barrels to 100 Homeowners in Crown Heights and Bedford Stuyvesant



Rain Barrels Collect Precipitation, Reduce Residential Water Bills and Help to Protect the Health of Newtown Creek

## Photos of the Event are Available on DEP's Flickr Page

The New York City Department of Environmental Protection (DEP) on Saturday joined with New York City Council Member Robert E. Cornegy to distribute rain barrels to approximately 100 homeowners in the Crown Heights and Bedford Stuyvesant neighborhoods. The 60-gallon rain barrels are easy to install and connect directly to a property owner's downspout to capture and store the stormwater that falls on the rooftop. The water collected in the rain barrel can then be used to water lawns and gardens, or for other outdoor chores. Rain barrels can help reduce a homeowner's water bill as watering lawns and gardens can account for up to 40 percent of an average household's water use during the summer months. They also help to reduce the amount of stormwater that enters the City's sewer system, which helps to protect the health of local waterways, including Newtown Creek. Since 2008, DEP has distributed more than 3,700 rain barrels to New York City homeowners. Saturday's event was held at Uncommon Charter High School, in Crown Heights, and the rain barrels were provided free of charge.

"Using a rain barrel is a simple and effective way for homeowners in Crown Heights and Bedford Stuyvesant to reduce their water bills while also helping to

# More Information

NYC Department of Environmental Protection Public Affairs

59-17 Junction Boulevard 19<sup>th</sup> Floor Flushing, NY 11373 (718) 595-6600 Public Notices

Testimony & Public Comments

- Capital Projects
- Careers at DEP
- Environmental Reviews
- Interagency MOUs
- A to Z Index
- Contact Us













cleanup nearby Newtown Creek," said DEP Commissioner Emily Lloyd. "Brooklyn residents can now sustainably collect rain water and reuse it to take care of lawns, gardens and other outdoor chores."

"Residents of BedStuy and Crown Heights have extreme community pride and greening our blocks and yards is one way we show it," said Council Member Cornegy. "The free rain barrels from the great team at NYC DEP will allow neighbors to keep their blocks looking fine without spiking their water bills, and also reduce runoff into the storm sewers. It's a win-win proposition, which explains why there's been such an enthusiastic response!"

DEP's Rain Barrel Giveaway Program is part of New York City's Green Infrastructure Plan that aims to capture stormwater before it can ever enter the sewer system and thereby reduce combined sewer overflows into local waterways. DEP has committed to invest \$2.4 billion in green infrastructure projects as well as other source controls, such as rain barrels, to significantly reduce combined sewer overflows by 2030.

The rain barrel program also builds upon DEP's efforts to conserve water as part of a \$1.5 billion initiative to ensure clean, reliable, and safe drinking water for more than nine million New Yorkers for decades to come. As part of this initiative, DEP has begun a project to repair leaks in the Delaware Aqueduct that supplies roughly half of the city's daily drinking water. In order to complete these repairs to the Aqueduct, the tunnel must be temporarily shut down in 2022. Ahead of the planned shutdown, DEP aims to reduce citywide water consumption by five percent.

In addition to encouraging homeowners to conserve water, DEP is installing activation buttons on spray showers at 400 playgrounds around the city that will save 1.5 million gallons of water a day during the summer months. Work is also underway to install new, high efficiency fixtures in the bathrooms of 500 City schools to reduce water consumption by nearly 4 million gallons each school day. And, DEP has partnered with hotels, restaurants and hospitals across the city to reduce water use at these facilities by five percent annually.

Installation of rain barrels is easy and they require little maintenance. Each homeowner who received a rain barrel on Saturday was provided with an installation kit and instructions. Rain barrels should only be used for non-potable purposes, such as gardening, and must be disconnected from the downspout during the winter months to avoid freezing.

DEP manages New York City's water supply, providing more than one billion gallons of water each day to more than nine million residents, including eight million in New York City. The water is delivered from a watershed that extends more than 125 miles from the city, comprising 19 reservoirs and three controlled lakes. Approximately 7,000 miles of water mains, tunnels and aqueducts bring water to homes and businesses throughout the five boroughs, and 7,500 miles of sewer lines and 96 pump stations take wastewater to 14 in-city treatment plants. In addition, DEP has a robust capital program, with nearly \$14 billion in investments planned over the next 10 years that will create up to 3,000 construction-related jobs per year. This capital program is responsible for critical projects like City Water Tunnel No. 3; the Staten Island Bluebelt program, an ecologically sound and cost-effective stormwater management system; the city's Watershed Protection Program, which protects sensitive lands upstate near the city's reservoirs in order to maintain their high water quality; and the installation of more than 820,000 Automated Meter Reading devices, which will allow customers to track their daily water use, more easily manage their accounts and be alerted to potential leaks on their properties. For more information, visit nyc.gov/dep, like us on Facebook, or follow us on Twitter.









