

\$35M Upgrade for Great Kills



DEP has begun a [\\$35 million project](#) to improve drainage and enhance Jack's Pond in Staten Island's Great Kills neighborhood. The infrastructure upgrade will include the construction of 90 catch basins and more than a mile of new storm sewers that will collect stormwater and direct it to an enhanced Jack's Pond, where it will be naturally filtered to protect the environment. In addition, there will be more than two miles of new sanitary sewers installed and the City will also upgrade the water supply delivery system by replacing the old cast iron water mains with 11,820 linear feet of new ductile iron mains.

Spotlight on Safety

Injury and Illness Recordkeeping Requirements

It's that time of year again—DEP is currently working on the Injury and Illness Report for the year 2017. The New York State Department of Labor requires all public employers to document and submit recordable injury and illness data annually. For an injury or illness to be recordable it must result in any of the following:

- death
- days away from work
- restricted work or transfer to another job
- medical treatment beyond first aid
- loss of consciousness

The injuries or illnesses must be recorded on the following forms:

- SH 900—Log of Work-Related Injuries and Illnesses

- SH 900.1—Annual Summary of Work-Related Injuries and Illnesses
- SH 900.2—Injury and Illness Incident Report

All required information for the SH 900 and SH 900.2 should be entered into the Audit and Incident Information Management System (AIIMS). The completed forms are generated from the AIIMS system for each recordable injury or illness based on the information entered into the system.

In addition, DEP is required to keep these records for at least five years and post the annual summary (SH 900.1) for the previous calendar year from February 1–April 30. For more information, please visit DEP's [EHS Reporting and Investigation Policy](#).

At DEP, everyone is responsible for safety. If you or anyone on your team is concerned about your working conditions, it's okay to ask your supervisor or your bureau's EHS liaison how they can help. If you've still got questions, you can call the EHS Employee Concerns Hotline. It's DEP's responsibility to acknowledge and fix unsafe situations, procedures, and practices. With your help, we'll not only get

Commissioner's Corner



The partnership will utilize 1,300 members from 53 teams in community boards citywide. In addition to basic emergency management training, NYCEM is now conducting training for CERT teams that will enable them to further support the City in the event of emergencies that could potentially impact water and sewer infrastructure.

All CERT members are required to undergo an intensive 10-week training program that raises awareness about emergencies and disasters and provides basic response skills needed for fire safety, light search and rescue, disaster medical operations, and traffic control. During non-emergency times, CERT volunteers work with NYCEM's Ready New York Program to educate their communities about emergency preparedness and build community disaster networks through the NYC Citizen Corps program.

I'd like to thank NYCEM Commissioner **Joseph Esposito** for joining with me in a shared commitment to empower local communities to be as prepared for emergencies as possible. DEP looks forward to working with CERT teams to ensure New Yorkers remain informed throughout emergency situations and that our infrastructure performs at optimal levels.

DEP has teamed up with the Office of Emergency Management (NYCEM) to combat water-related emergencies through NYC Emergency Management's Community Emergency Response Teams (CERTs). CERTs are groups of dedicated volunteers who help prepare their neighbors and communities for different types of disasters. Through this partnership, teams will provide community support to monitor and respond to water emergencies and assist in various roles. CERT volunteers will help to report suspected water conditions to 311, dig out snow-covered hydrants, clear leaves and other debris from catch basins before and after emergencies, patrol and report open hydrants during heat emergencies, and provide preparedness education for rain hazards.



Photo Credit: NYC Emergency Management

Stay Healthy with WorkWell NYC



A note from **Helene Abiola**, with the WorkWell NYC Program

WorkWell NYC is an exciting new initiative from the Mayor's Office of Labor Relations and the Department of Health and Mental Hygiene designed to deliver innovative wellness solutions that support NYC employees in getting healthy and staying healthy!

For the past 3 years, **Renee Alfieri**, Director of Engagement and Wellness Programs, has

been spearheading the engagement and wellness activities at DEP. I joined DEP as the WorkWell NYC Coordinator several months ago and in this role I am tasked with bringing wellness solutions to DEP employees. We understand that today's busy workers can't always find the time they need to dedicate to health and wellness activities, so WorkWell NYC is dedicated to bringing programs to the workplace, or providing on-line programs that work around employees' schedules.

If you have any suggestions on wellness topics that you would like to see in future articles, please contact me at ext. 6088 or Renee at ext. 5827. We look forward to hearing from you with your ideas!

Click [here](#) to read more.

Trimming Trees at Shandaken



The West of Hudson Tree Task Force was recently called out to the Shandaken Tunnel Intake Chamber to assist BEDC with some hazard tree removal. This photo was snapped moments after BWS employee **Kirby Fletcher** carefully made his cut. The Shandaken Tunnel Intake Chamber is slated to be completely refurbished, including all of its gates, as part of a larger \$400 million program aimed at strengthening the 90-year-old Gilboa Dam and ensuring that Schoharie Reservoir continues to provide reliable, high-quality drinking water to New York City in the future. Preliminary work on the intake chamber is scheduled to start next month. Another component of this work is a [\\$142 million project](#) that will

provide DEP with the ability to release water from the reservoir into Schoharie Creek to facilitate dam maintenance, respond to potential emergencies, mitigate flood risk for downstream communities, and enhance downstream habitat for fish and wildlife.

We welcome your feedback! To submit an announcement or suggestion, please email us at: newsletter@dep.nyc.gov.

Neversink Turbine Undergoes Repairs



The hydroelectric turbine at the Neversink Tunnel Outlet recently underwent some routine maintenance. The Neversink Tunnel Outlet, which has a capacity of 22 megawatts, generates energy from the water moving from Neversink Reservoir to Rondout Reservoir. Capturing this energy provides an affordable, clean, and renewable power source that fights climate change by avoiding the emission of greenhouse gases, thereby reducing the City's overall carbon footprint.

Former Chief Engineer Tours Plant



Commissioner Sapienza and BWT Deputy Commissioner **Pam Elardo** joined Facility Manager **Keith Cataldo** and Plant Chief **Kiah Miller** for a tour of North River Wastewater Treatment Plant with the plant's original Chief Engineer, **Joseph T. Miller**, who also served as DEP's Assistant Commissioner for the Bureau of Water Pollution Control in the 1980s. Mr. Miller was instrumental in the design and build of the plant, including placing the plant's foundation pilings at certain angles that could break ice floes as they traveled down the Hudson River and working closely with the community throughout its creation. The North River plant provides wastewater treatment to hundreds of thousands of people who live and work in or visit the west side of Manhattan, from Bank Street in Greenwich Village, to Inwood Hill at the island's northern tip.

The plant, which sits under the 28-acre Riverbank State Park, treats an average of 110 million gallons of wastewater a day, and can treat more than 340 million gallons a day during storm conditions. Since Mr. Miller's time at DEP, the plant has undergone a number of upgrades, including a \$106 million upgrade to the odor control and air monitoring systems, and it will soon see the commencement of an important project to replace the 10 existing engines that power the plant with newer and more efficient electric motors, along with a new cogeneration facility consisting of five new dual fuel (natural and digester gas) engines. Miller's granddaughter, **Amanda Miller**, joined on the tour along with her father. She has followed in her grandfather's footsteps, working for DEP as a forester in the joint green infrastructure program with NYC Parks.