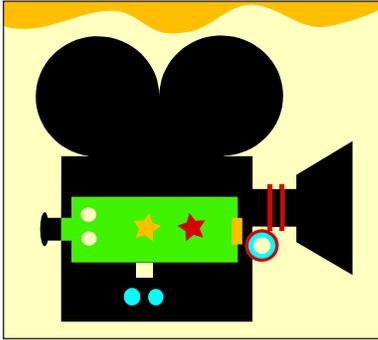


**LIGHTS, CAMERA – ACTION!
DEP IN THE MOVIES**



Some of the improvements DEP has made to its water and wastewater infrastructure have rightly captivated public imagination. Apart from delivering the billion gallons of water New Yorkers rely on every day or treating the 1.3 billion gallons of wastewater generated daily, improvements like the Croton Water

Filtration Plant, City Water Tunnel No. 3 and the upgrade to the Newtown Creek Wastewater Treatment Plant have all brought about a new era of iconic public infrastructure.

And as these iconic structures become a part of the City's skyline, the film and television community is taking notice. Summer time is blockbuster movie time: filming is a big business in New York City and DEP offers amazing facilities for film and television shoots. Working with the Mayor's Office of Film, Theatre and Broadcasting, the agency's facilities have hosted movie shoots with **Angelina Jolie, Oliver Stone, Shia LaBeouf, and Naomi Watts.**

(Continued on reverse side)

Spotlight on Safety

Hearing Protection- Part 2 (Continued from Vol. 1, Issue 25)

Types of Hearing Protection:

- Expandable foam plugs
- Premolded, reusable plugs
- Canal caps
- Earmuffs

Employees should:

- Check protection regularly for wear and tear.
- Replace ear cushions or plugs that are no longer pliable.
- Replace when headbands are so stretched that they do not keep ear cushions snugly against the head.
- Disassemble and then wash earmuffs with a mild liquid detergent in warm water and rinse

in clear, warm water. Be sure that sound-attenuating material inside the ear cushions does not get wet.

- Use a soft brush to remove skin oil and dirt that can harden ear cushions.
- Squeeze excess moisture from washable plugs or cushions and place them on a clean surface to air dry.
- Check the manufacturers' instructions.

Hear today, gone tomorrow - use your hearing protection!

Click here for DEP's PPE Policy & Procedures. [↗](#)

Commissioner's Corner



This Fourth of July was a hot one in the City, which made it a perfect day to launch DEP's Water-On-the-Go Partnerships, which will make NYC Water available at public plazas, parks, and special events from now through Labor Day. **Mayor Bloomberg, Parks Commissioner Adrian Benepe** and I kicked-off the initiative in Columbus Park in Brooklyn, and today we had Water-On-the-Go fountains running at the Greenmarkets at Bronx Borough Hall and Brooklyn Borough Hall. The fountains are staffed by volunteers through the Mayor's NYC Service initiative and from our not-for-profit partners at a number of the Business Improvement Districts throughout the City, Grow NYC, and others. The goal of the program is to promote the healthy, great-tasting water we bring to 9 million New Yorkers every day, and the Parks Department, the Department of Transportation, and the Department of Health and Mental Hygiene (DOHMH) are helping us to do it at locations in all five boroughs. DOHMH worked with us to produce a great public service announcement that explains the benefits of NYC Water and where it comes from, which you can see here [↗](#). You can see all of our partners and download a calendar of locations and events where Water-On-the-Go fountains will be stationed here [↗](#). If you're interested in volunteering to staff a fountain and tell New Yorkers about all the benefits of NYC Water, sign up through NYC Service [↗](#) Or just stop by with your

re-usable plastic water bottle when you're out and about in the City. Special thanks to **Connie Fitzgerald** and **Johari Jenkins** for a great program.

Although Independence Day is a holiday for many people, NYC water flows 24 hours per day, 365 days per year. Thanks to the hundreds of DEP employees who were hard at work throughout the holiday weekend in the watershed and at yards, sampling stations, and wastewater treatment plants throughout the City. We also had crews on special fire hydrant duty, canvassing neighborhoods and shutting off hydrants that residents sometimes activate to beat the heat. If you see a hydrant running, call 311, and tell your friends and neighbors to go to the beach or one of the City's 54 pools to stay cool. An open fire hydrant can decrease pressure in the system and impair FDNY's ability to fight a fire, putting lives at risk.

In construction news, on Wednesday, the State Assembly took a critical step to help us activate the next leg of City Water Tunnel No. 3 by authorizing Joint Bidding for the remaining connection work at shaft sites throughout Manhattan. By enabling the City to bid out construction and utility street work together, the City will have control over the entire scope of work. This will streamline these projects and minimize disruption in the neighborhoods where City Tunnel No. 3 will be connected to the local water distribution network. You can read the Mayor's comments on the legislation here [↗](#). Many people worked hard to make this possible, and I'd like to thank in particular State Assemblyman **Brian Kavanagh** and State Senator **Shirley Huntley**, as well as the **General Contractors Association, Con Edison, Verizon, and the Building and Construction Trades Council** for their creativity and support in this important effort.

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 the job done, we'll make it safer for ourselves, our coworkers, our families, and our city.

CALL (800) 897-9677 OR SEND A MESSAGE THROUGH PIPELINE. HELP IS ON THE WAY. [↗](#)

Focus on the Field



George Murphy is having an interesting career at DEP. Beginning work at the Newtown Creek Wastewater Treatment Plant in 1989, George has directly witnessed every facet of the incredible transformation of the City's largest plant

As a Supervisor of Electricians, George reports to **Ed Sheehan**, Chief of the Electrical Services Section, under the overall direction of BWT's DC **Vincent Sapienza**. George and his eight-person crew of electricians and electricians' helpers, work throughout the plant on a mix of preventative maintenance, troubleshooting, and new installations. Early each morning, George discusses the day's priorities with a deputy plant superintendent. He then assigns work to his

staff accordingly. Dealing with high-voltage systems, safety is of course the top priority for George.

"I feel like I've worked in two completely different plants, even though I've been right here most of my career," says George on the upgrade to the plant. "Where I used to know all the old problems and the best remedies, now I have to learn a whole new system. We went from 1960s technology to modern day stuff like networking and programmable logic circuits."

George isn't in the movie business, but some big shoots have come to his working areas. "New York is a great place, and we should show it off to the world as much as possible," George says. He and his team "handle big stuff every day, so folding a movie into the mix isn't that different than some of the other work we do every day."

In his spare time, George spends time with his wife and two sons.

DEP: Then & Now

Then: Sludge vessels have been operating since the late 1930s. Three motorized sludge vessels were built with a capacity of 40,000 cubic feet—each served the plants for which they were named; Coney Island, Tallman Island and Wards Island. Photo shows a sludge vessel from May 27, 1949, transporting liquid sludge, traveling under the Brooklyn Bridge with the Manhattan skyline in the background and the Municipal Building on the right.



Now: Today, DEP's fleet of three self propelled vessels and one barge transport approximately 500,000 cubic feet of liquid sludge every day—approximately 3.2 million cubic feet per week. Pictured is DEP's newest sludge vessel, the M/V Red Hook—entering NYC for the first time—with a capacity of 150,000 cubic feet—approximately 50% more than our other two self-propelled sludge boats.



Did You Know?

...that nearly 110 years before there was "Water-on-the-Go," The Moderation Society furnished "free ice water to thirsty New-Yorkers during the summer months." The group sought to encourage citizens to drink water instead of alcoholic beverages.

According to 'Ice Water for the Thirsty,' "The big water tank on wheels known as the 'perambulating fountain' will start on its regular daily tour through the down-town streets tomorrow. The tank will hold a hundred gallons of water, and four tons of ice will be used daily to keep the water cool." *New York Times* (June 14, 1891) See link to entire article: [🔗](#)

Lights, Camera – Action!- continued)

Film production might seem to be a stretch for DEP but it's worth it. New York State Comptroller **Thomas DiNapoli** claims that New York's film tax credit has created about \$7 billion since 2004. This also means that a lot of jobs, like electricians, costume designers, set designers and camera operators stay right here in the City.

But more than just keeping people here, film and television can also help bring people to the City: "Visitors from all over the world come to New York because of the movies and TV shows shot here," DiNapoli said.

Television programs like *Fringe* and *Law & Order: Criminal Intent* have filmed at DEP's facilities and the

watershed is frequently scouted for commercial shoots.

Recently, the Newtown Creek Wastewater Treatment Plant has been the agency's biggest star playing host to *Salt, Wall Street 2, Fair Game*, and even a little bit of *Iron Man 2*. *Salt*, starring Angelina Jolie, opens on July 23. The trailer, currently playing on TV, includes a fight scene shot in the main hallway of the Pump and Blower building. Opening in September, *Wall Street 2* features the digester eggs in a supporting role. Perhaps there will be a new category at next year's Academy Awards: Best Performance by a Wastewater Treatment Plant...

Milestones

Congratulations to **Abraham Reich**, BEDC, who has 42 years of service with DEP.

EHS Matters: With this issue of Pipeline, DEP is beginning the publication of quarterly EHS case studies highlighting real work situations that DEP employees face. Case studies demonstrate how our decisions impact EHS performance, and also highlight contributing factors and lessons learned. Case studies will present EHS success stories, near misses or incidents, with the goal being to learn from each other. Click here to see the EHS Matters Case Study No. 1 - Croton Falls Dam Spillway: The Importance of Site Inspections. [🔗](#)

Event Calendar:

This week, NYC Water-On-the-Go fountains will be at the following locations from 11:00 am until 3:00 pm:

- Wednesday, July 7: Times Square
- Thursday, July 8: Summer in the Square in Union Square and the Greenmarket on W. 175th St. & Bway
- Friday, July 9: The Greenmarket in Union Square
- Saturday, July 10: The DOT Weekend Walk on Van Duzer Street on Staten Island
- Sunday, July 11: Brooklyn Bridge Park, Pier 6

We welcome your feedback! To submit an announcement or suggestion, please email us at: newsletter@dep.nyc.gov. [🔗](#)