

ExxonMobil Progress

Greenpoint Community News

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Green Science Week Success at PS 110



PS 110 students help the “Mad Scientist” perform an experiment at the 2014 Green Science Week. A big “thank you” to Broadway Stages and everyone at PS 110 for helping to make this hands-on science event such a success. As a company based upon the disciplines of science, technology, engineering and math, ExxonMobil is pleased to play a role in the scientific education of Greenpoint youth.

2013 Accomplishments

- > The operation of the 20 recovery wells continued in an effort to increase the overall project recovery efforts. The 2013 average was 758 gallons of petroleum product recovered per day, with an average operational run time of 98%.
- > The Soil Vapor Extraction System (Flame-ox), located at 38 Varick Street, continues to operate in an effort to mitigate any methane soil vapor at the intersection of Bridgewater, Norman and Apollo Streets and removed an estimated equivalent of 13,990 gallons of product in 2013.
- > Completed the installation of storm and sanitary sewer piping along Greenpoint Avenue and Kingsland Avenue to allow for the potential future installation of a storm water management system for the ExxonMobil-owned properties.
- > Continued site-wide investigation activities, including the completion of soil borings and installation of monitoring wells in areas not previously sampled. Soil and groundwater samples were or will be collected from these locations in an effort to further the understanding of the site conditions.
- > Installed three new recovery wells that will be brought online during 2014 in an effort to enhance free product recovery.
- > Recycled 576 pounds of aluminum and plastic, 1,920 pounds of cardboard and 240 pounds of paper.
- > In 2013, ExxonMobil recovered an estimated 276,748 gallons of product, bringing the lifetime estimated total of product recovered by ExxonMobil to 8,526,101 gallons.
- > In accordance with the March 1, 2011 Consent Decree, in which ExxonMobil and the State of New York reached an agreement regarding the remediation of contamination associated with its historical operations in Greenpoint, numerous reports and progress updates were provided to the NYSDEC and are available for review by the public.

2014 Updates

- > Continuing soil vapor monitoring efforts, sampling at 105 permanent soil vapor points within residential and commercial areas.
- > Ongoing evaluation of new remedial technologies, including, but not limited to, further pilot tests of “Wavefront Technology” which injects water into existing monitoring wells in an effort to move product in the ground toward recovery wells at a higher rate.
- > Construction and implementation of Vacuum Enhanced Recovery Systems at select recovery well locations in an effort to increase product recovery rates.
- > Continuing pilot tests of near-well vibration tools in an effort to keep well screens clear and to enhance product flow into recovery wells.
- > Continuing with the Phase 2 storm and sanitary sewer installation project along Monitor Street in an effort to allow for the potential future installation of a storm water management system for the ExxonMobil-owned properties.
- > Continuing with development, installation and startup of three new recovery wells in an effort to enhance free product recovery.

ExxonMobil Supports Greenpoint Youth

ExxonMobil is committed to improving the quality of life in the communities where our employees live and work. Our three corporate focus areas are education, health and improving economic opportunities for women. In Greenpoint, we seek to further these objectives by supporting a number of schools and other worthy organizations in the community.

At PS 110, ExxonMobil supports the annual Green Science Week where students participate in hands-on science projects. And beginning this year, we expanded our support for local schools, helping to support PS 34, PS 110, IS 318, MS 126, and the Williamsburg High School for Architecture and Design. Our focus is to support the Science, Technology, Engineering and Math (STEM) education of Greenpoint youth.

We also continue to support the SYSTEM program together with NYU and the Greenpoint YMCA. This paid summer internship offers local high school students intense, hands-on exposure to STEM fields while also helping them develop a direct connection to Greenpoint through community service.



ExxonMobil congratulates the Greenpoint teens who worked with Groundswell to create this beautiful Welcome to Greenpoint mural.

ExxonMobil is also a proud sponsor of the Groundswell Mural Program. Groundswell was founded in 1996 by a collection of New York City artists, educators and activists based in the belief that “there is something unique and powerful about the collaborative art making process.” Groundswell programs bring together artists, young people and community organizations to develop mural projects to help beautify local neighborhoods, promote youth self-expression and help advance social change and underrepresented perspectives.

Open Letter to Residents

Welcome to the sixth issue of the ExxonMobil Greenpoint Progress, a newsletter designed to keep you informed regarding the accomplishments of the Greenpoint Petroleum Remediation Project and ExxonMobil's support for the Greenpoint community. We have made solid progress with remediation over the past year, and have expanded our support for local schools and other charitable organizations. It has been an exciting year, and as your community liaison, I would like to extend our thanks for your patience, encouragement and support of our remediation work.

In 2013 we saw excellent performance from our product recovery systems and equipment. Our on-stream time, a measure of the time our equipment was in operation recovering product, was an incredible 95%. This level of reliability is considered top-notch performance in our industry, and resulted in a cumulative total of approximately 12.5 million gallons of product recovered, while at the same time treating a total of 4.7 billion gallons of water to federal Clean Water Act standards, and returning it to Newtown Creek.

Sincerely,
Kevin Thompson

COMMUNITY LIAISON



We continue to operate the ExxonMobil SYSTEM program together with NYU and the Greenpoint YMCA, to support Science, Technology, Engineering and Math education in our community. Here, 2013 SYSTEM teens take aquatic samples in Black Rock Forest.