

ExxonMobil Progress Greenpoint Community News

SPRING 2013

2 Lights, Camera, Action!!!

3 ExxonMobil Bernard Harris
Summer Science Camp

4 Project Update

4 In the Community

All the Right Moves at IS 318

As part of our Greenpoint commitment, ExxonMobil supports programs at a number of local schools. One very worthy recipient of our support is IS 318, the Eugenio Maria de Hostos School for grades 6–8 in Williamsburg. Last year, ExxonMobil was invited to attend a screening of the documentary film “Brooklyn Castle,” which chronicles the extraordinary success of the IS 318 Chess Team. We were so moved by the incredible achievements of these students and their dedicated teachers that ExxonMobil, along with Broadway Stages, Town Square and the Brooklyn Chamber of Commerce, decided to sponsor a showing of the film in order to raise funds for after-school programs at IS 318.

IS 318’s Chess Team is one of the best Chess Teams in the country, with nationally-ranked players. This inner-city school has won more national championships than any other school. In 2012 it became the first middle school ever to win the U.S. national high-school chess *(continued on page 3)*



Members of the IS 318 Chess Team expressing their appreciation for ExxonMobil’s support.

2012 Accomplishments

- > The operation of the 21 recovery wells has continued in an effort to increase the overall project recovery efforts. The 2012 average was 922 gallons of recovered product per day, with an average operational run time of 93%.
- > In 2012, ExxonMobil recovered an estimated 263,021 gallons of product, bringing the lifetime estimated total of product recovered by ExxonMobil to 8,278,937 gallons.
- > The Soil Vapor Extraction System (Flamox), 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 13,751 gallons of product in 2012.
- > In accordance with the March 1, 2011 Consent Decree, numerous reports and progress updates were provided to the NYSDEC and are available for review by the public.
- > Continued the installation of storm sewer piping along Kingsland Avenue in an effort 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 one new recovery well in an effort to enhance free product recovery and currently designing and planning the potential installation of two additional recovery wells pending NYSDEC approval.
- > Recycled 570 pounds of aluminum and plastic, 1,900 pounds of cardboard and 250 pounds of paper in 2012.

2013 Updates

- > Continuing soil vapor monitoring efforts, sampling at 95 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.
- > Continued piloting of near-well vibration tools in an effort to keep well screens clear and to enhance product flow into recovery well.
- > Completed the storm sewer installation project along Kingsland Avenue and exploring additional storm water drain projects, including initiation of Phase II of the storm sewer installation project along Monitor Street in 2013.

To Our Neighbors in Greenpoint

Welcome to the fifth issue of the *ExxonMobil Greenpoint Progress*, a newsletter designed to inform you about the progress of the Greenpoint Remediation Project and ExxonMobil's activities. It has been a year since I became the community liaison for Greenpoint, and I would like to take this opportunity to thank you for making me feel so welcome.

In 2012, we continued to see excellent operational performance from all of our equipment used in product recovery. We had an average on-stream time of over 93%, which is benchmark performance, given the size and complexity of the remediation project. Even Superstorm Sandy only caused a minor disturbance to our equipment, and we were fully operational just a few days after the storm. This high level of equipment reliability enabled us to continue to see solid rates of product recovery.

This issue of our newsletter will highlight some of the new technologies we are testing to enhance our remediation activities. ExxonMobil constantly seeks to maximize the performance of our product recovery systems through the use of different technologies and equipment, such as "Wavefront technology," a product recovery enhancement tool we are pilot testing.

Finally, in this issue we will share with you some of our community involvement efforts, of which we are particularly proud. We hope you enjoy reading about the very worthy programs we support in an effort to give back to the Greenpoint community.

Sincerely,



Kevin Thompson
COMMUNITY LIAISON

Lights, Camera, Action!!!



Tony Argento, owner of Broadway Stages, at one of his studios, which is on property being remediated by ExxonMobil.

Greenpoint is well on its way to becoming Hollywood East thanks to a unique collaboration between Broadway Stages and ExxonMobil.

Broadway Stages, a major film and television production business, is growing and thriving on former refinery and terminal property that is part of ExxonMobil's remediation efforts. Owned and operated by siblings Gina and Tony Argento, Broadway Stages has become the premier sound stage facility in New York City, with a total of 20 soundstages. Seven of those are located at Kingsland Avenue, on property that held the former ExxonMobil terminal. Broadway Stages purchased the property to create additional studio space for film and television companies, which often use Greenpoint and Williamsburg for location filming. To facilitate this development, Broadway Stages and ExxonMobil presented an interim remedial measure work plan to the New York State Department of Environmental Conservation.

After the plan was approved, a state-of-the-art sub-surface piping and soil vapor barrier system was installed. This allowed 114,000 square feet of land to be returned to beneficial use, created more than 500 union jobs and has increased demand for goods and services from local businesses.

The additional sound stage capacity has allowed Broadway Stages to meet growing demand for space from television and film producers seeking on-location production facilities. In 2012, Broadway Stages hosted six major television productions: CBS's "Good Wife" and "Blue

Bloods," USA's "Royal Pains," NBC's "Smash" and two new shows filmed on the newly built Kingsland Stages: WB's "Golden Boy" and NBC's "Deception."

Broadway Stages also leases ExxonMobil property on North Henry Street and Monitor Street, which has been turned into set design and carpentry shop space for television production companies, and provides 140,000 square feet of parking space. This addresses the second most pressing need television productions have: off-street parking for their staff. This reduces on-street parking congestion, the number one complaint of residents in neighborhoods where television or movies are being filmed.

Broadway Stages also takes pride in being environmentally aware. With the massive space available on stage rooftops, Broadway Stages worked with Solar Energy Systems to install a 500-kilowatt solar array, the single largest solar installation in New York City. Broadway Stages estimates this system will generate 600,000-kilowatt hours per year!

Gina Argento kindly thanked ExxonMobil for working with them to help their business grow and prosper. According to Gina, "None of these successes would have been possible without the help, guidance and support of our friends at ExxonMobil. Broadway Stages is truly thankful for ExxonMobil's collaborative efforts, which have transformed once dormant properties into a vibrant part of a community that creates America's second-largest export: pop culture films and television."

ExxonMobil Bernard Harris Summer Science Camp

Last Summer, former astronaut Dr. Bernard Harris partnered with the ExxonMobil Foundation to host the ExxonMobil Bernard Harris Summer Science Camps, focused on demonstrating the importance of science, technology, engineering and mathematics (STEM) education to more than 1,000 middle-school students nationwide.

Every year there are multiple campuses across the country where ExxonMobil employees visit and speak with students interested in pursuing an education and career in science, technology, engineering or math. Kristin Mobyed, an ExxonMobil Environmental Services Project Manager working in Greenpoint, spoke at the Summer Science Camp held at City College of New York, where she shared stories of her experience as a young engineer and project manager for ExxonMobil with the campers.

Dr. Harris and Kristin shared their background, education and career choices with the middle-school students and discussed some of the challenges they faced while pursuing their degrees and careers, as well as their successes and achievements along the way. They stressed the countless benefits of following an education and career path in STEM disciplines, which present everyday opportunities to grow, learn and be challenged.

The theme of the day was Space, as a tribute to Bernard Harris and his amazing achievements as a businessman, astronaut and philanthropist. The students



Former astronaut Dr. Bernard Harris and ExxonMobil Project Manager Kristin Mobyed pose with attendees of the ExxonMobil Bernard Harris Summer Science Camp, which offered promising students the opportunity to enhance their proficiency in Science, Technology, Engineering and Mathematics (STEM) subjects while living on a college campus—all at no cost.

also participated in a “Space Day” competition; the challenge was to design material for a spacesuit using household items. The students were split into teams and were timed as they raced to build and test the strength of their designs.

The Science Camp was a great success, and an enjoyable, educational time was had by all.

All the Right Moves at IS 318 *(continued from page 1)*

championship. The film chronicles the ups and downs of the students as they participate in a grueling series of competitions in order to qualify for the national championships. Their mentors, Assistant Principal John Galvin and Chess Teacher Elizabeth Spiegel, challenge and support the students as they learn to navigate the rigors of intense competition.

At IS 318, chess is used as an educational tool to teach students reasoning, analysis and discipline. It is a part of the regular curriculum at the school, with every student taking chess in the sixth grade and having the option to continue studying chess in the seventh and eighth grades. The results are impressive—IS 318 students consistently perform better than the City average on Math and English tests. Since ExxonMobil believes deeply in the importance of the STEM subjects (Science, Technology, Engineering and Math), it was only natural to try to assist IS 318, which was facing budget cuts.

ExxonMobil reached out to co-sponsors Broadway Stages, the Brooklyn Chamber and Town Square because we knew they understood the importance of supporting our local schools and students. They readily agreed to assist in putting on a showing of Brooklyn Castle to raise funds for the school, but together we faced one big hurdle: we needed the permission of the film makers and their production company to show the film prior to its theatrical release. Thanks to the kind consent and support of Katie and Nelson Dellamaggiore, (director and producer) we were granted permission to show the film, and the event was able to generate much-needed funding for the school.

In the end, all the right moves were made to assist IS 318 in continuing to represent our community in national chess competition, and to teach our students the value of reasoning, analysis and discipline as keys to educational achievement.

Greenpoint Improvements

ExxonMobil is committed to continuing its work in Greenpoint until the clean-up from our historical operations is done and done right. ExxonMobil is also committed to being active in the community and

supporting Greenpoint as a great place to live and work. We hope that the storm sewer and Monitor Street sidewalk improvements will be of lasting benefit to the community.



Trenching and bracing completed in preparation for the new storm sewer improvements



A view down the new Monitor Street sidewalk

In the Community



Steve Trifiletti, EMES Project Manager for Greenpoint Remediation Project, Kevin Thompson, Greenpoint Community Liason, and Kristin Mobyed, EMES Project Manager, load donations from the annual food drive for delivery.

Visit us Online

For more information we invite you to visit our website at www.ourgreenpointcommitment.com. The website includes extensive information about the history of the site, our remediation progress and our community activities.



Steve Trifiletti and Chris Proce of Roux Associates collect donations for Toys for Tots.



EMES Project Manager Steve Trifiletti participates in 2012 Earth Day events.

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