

Site Information

Former Bell Atlantic
Maintenance Facility
Brightwaters, New York

Client Information

Verizon

Project Highlights

- EnviroTrac cleaned up the site and obtained closure from the NYSDEC Region I office in 7 months.
- Verizon estimated the savings on this project as high as \$500,000.
- EnviroTrac was nominated for the John S. Balaguer Environmental Excellence Award.
- The NYSDEC approved the RAP quickly demonstrating their confidence in EnviroTrac.
- EnviroTrac completed the design and installation of the air sparge system within 30 days.
- The site cleanup was completed within 6 months of system startup.



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REMEDICATION SYSTEM REDESIGN AND O&M

The Site consists of a 1.5-acre lot leased by Verizon and was formerly used as a Bell Atlantic work center. Former operations included a maintenance garage and gasoline underground storage tanks. Verizon was tied to a lease agreement by the open spill case, which resulted in significant cost without benefit from the location. All structures and tanks were removed prior to EnviroTrac's involvement in the site. The original environmental contractor installed a remedial system at the site that included soil vapor extraction and pump and treat technologies. The system operated for five years and had been partially successful, however, the O&M costs were very high and the system was no longer effectively remediating the site to achieve closure.

In April 2000, EnviroTrac prepared an aggressive remedial approach that would speed up the remedial effort and avoid long term O&M and lease expenses. The approach included on-site air sparging, and off-site injection of an oxygen releasing compound. The remedial action plan was quickly accepted by the New York State Department of Environmental Conservation (NYSDEC) Region I office due to the aggressive cleanup approach. Within 30 days of acceptance, the system was installed and operational.

By October 2000, the system had achieved the cleanup goals and the NYSDEC closed the spill number for the site.

This enabled Verizon to terminate its lease with the property owner resulting in immediate financial benefit. Verizon estimated the cost savings from this project to be in the range of \$200,000 to \$500,000 and nominated EnviroTrac for the John S. Balaguer Environmental Excellence Award in 2000.

