



FACT SHEET

October 2019

SEAWAY LANDFILL SITE — TONAWANDA, NEW YORK Formerly Utilized Sites Remedial Action Program

Location

- The Seaway Formerly Utilized Sites Remedial Action Program (FUSRAP) Site is located in the Town of Tonawanda, NY, approximately 10 miles north of downtown Buffalo.

Site History and Project Description

- The Seaway Site property comprises about 100 acres. Referred to as the Seaway Industrial Park, it is owned by the Sands Mobile Park Corporation and Benderson Development Company.
- The Seaway Site is a commercial landfill used for the disposal of various types of wastes from 1930 to 1993.
- Seaway's contamination occurred when Ashland Oil moved material originating at Linde Site but stored at the neighboring Ashland I Site to the landfill.
- Disposal occurred on approximately 90 percent of the site. The property owner capped approximately 67 percent in accordance with the requirements of the New York State Department of Environmental Conservation.
- The property owner intentionally left areas of known FUSRAP-related material uncapped. Later investigations showed some FUSRAP material in capped areas, and some FUSRAP material outside the footprint of the landfill.

Importance

- For the current land use, the risk to human health is below the risk limits promulgated under federal environmental laws; however, elevated levels of radionuclides exist that exceed requirements and limitations promulgated under federal environmental laws.

Consequences

- Potential for long-term, adverse human health effects.
- Adverse political reactions by federal, state, and local representatives.
- Adverse public reaction to on-site containment.
- This site is a hazardous waste landfill; certain future site use may be limited due to the presence of FUSRAP contamination and other hazardous materials.

Project Phase	Estimated Federal Cost	Funding through FY18	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 Budget
ROD/ Remediation	\$44.2M	\$17.8M	\$300k	\$300k	\$500k	\$0

Project Sponsor/Customer

- Customers include property owners (Sands Mobile Park/Benderson Development), affected communities and elected leaders, and local, state, and federal environmental and health agencies.

Congressional Interests

- Representative Brian Higgins D NY-26
- Senator Charles Schumer D NY
- Senator Kirsten Gillibrand D NY

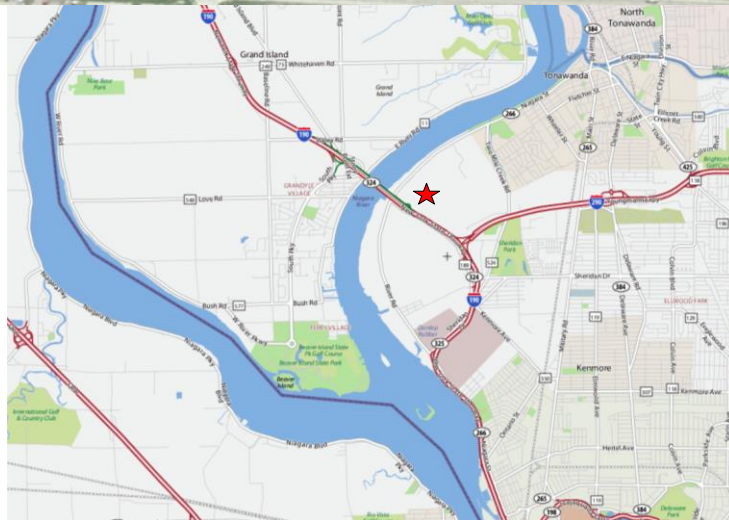
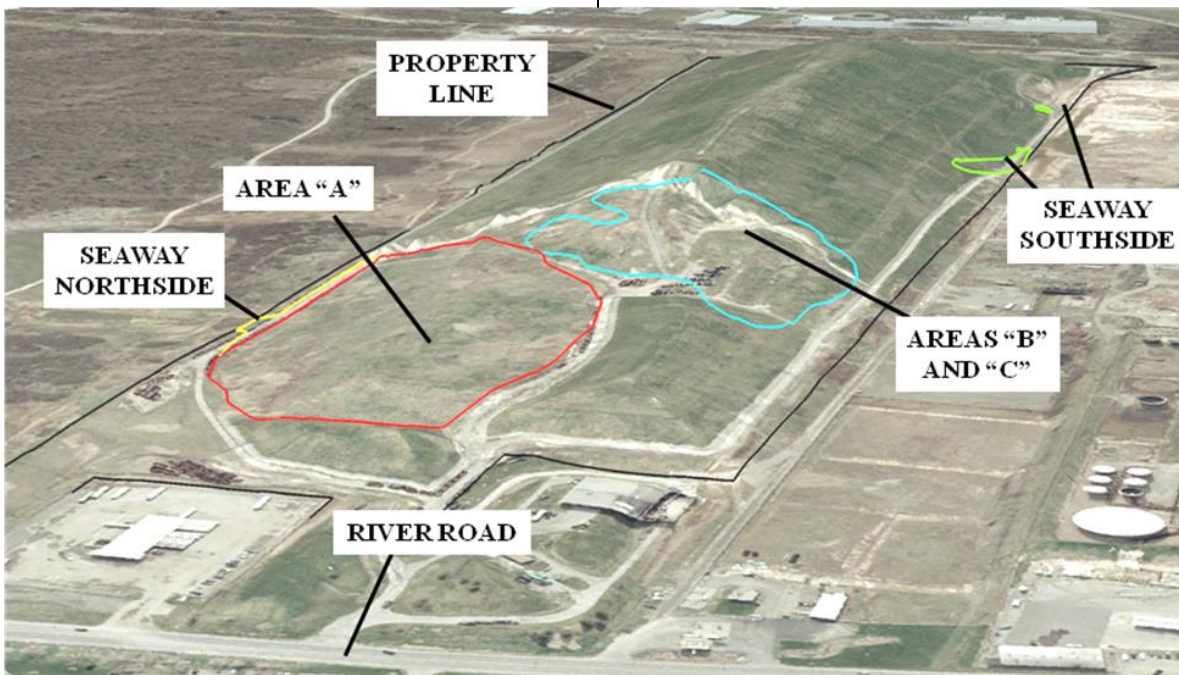
Current Status

- In FY 16, contaminated soils on the north side of the landfill beyond the landfill leachate collection system were removed.
- During FY 17, the Buffalo District completed an investigation to delineate the extent of contaminated soils in the south side area.
- The Corps of Engineers completed test-pitting activities in early FY 18 to better quantify nature and extent of contamination of the south side area, which will be used in planning future remedial action that includes containment by capping and removal of the soils contaminated with radium, thorium, and uranium not already contained within the landfill cap.

- During FY19, the Buffalo District began to prepare for future remedial activities. Depending on national program funding levels, completion of the remedial activities and implementing the landfill containment can proceed.

Issues

- The public and the New York State Department of Environmental Conservation do not agree with the selected containment remedy for FUSRAP materials within the Seaway Site.



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