



## FACT SHEET

February 2015

### TONAWANDA LANDFILL VICINITY PROPERTY – TONAWANDA, NY Formerly Utilized Sites Remedial Action Program (FUSRAP)

#### Location

- East Park Drive, in the Town of Tonawanda, NY

#### Site History and Project Description

- The Town of Tonawanda Landfill and Mudflats were designated together as a vicinity property to the Linde Site by the Department of Energy in 1992
- The Landfill Operable Unit (OU), an inactive municipal landfill, is about 55 acres in size
- Previous investigations had found small areas of soil in the Landfill OU containing elevated levels of radium, thorium, and uranium
- The Corps of Engineers is conducting a Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) investigation of the site

#### Importance

- The original baseline risk assessment concluded that risks to human health from FUSRAP material were within acceptable limits established under federal environmental regulations
- Adjacent residents are greatly concerned about FUSRAP material in the Landfill OU
- The Corps agreed to conduct additional investigations to aid in definitively determining the potential human health risk from FUSRAP material in the Landfill OU

#### Consequences

- Potential for long-term adverse human health effects
- Adverse political reactions by federal, state, and local representatives
- Adverse public reaction

Project Phase	Estimated Federal Cost	Funding through FY14	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 Budget
Investigations*	\$6.2M	\$4.7M	\$500k	\$500k	\$500k	\$500k

\*Investigations Phase includes the remedial investigation, feasibility study, proposed plan, and record of decision.

#### Project Sponsor/Customer

- Project Sponsor/Customer: The project sponsor is the US Congress. Customers include property owners (Town of Tonawanda), 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

- The Corps completed phase 2 remedial investigation sampling in the Landfill OU in 2010, using funding provided under the American Recovery and Reinvestment Act (ARRA)
- The phase 2 remedial investigation sampling was conducted to address public concerns expressed on the Corps' 2007 proposed plan
- The data from this sampling was used to complete an updated baseline risk assessment, which was released in June 2012

- The updated baseline risk assessment concluded that while current risks to human health from FUSRAP material in the Landfill OU are within acceptable limits established in federal environmental regulations, if no action is taken then future risks could potentially exceed the acceptable regulatory limits
- The Corps is currently preparing a feasibility study and proposed plan for the

Landfill OU, which are scheduled for completion in 2015

- The feasibility study will develop and evaluate remedial alternatives to address the potential future risks to human health, and the proposed plan will present the Corps' preferred alternative for public review and comment

**Issues**

- None

**Project Manager:** Stephen Buechi (716) 879-4287, [stephen.p.buechi@usace.army.mil](mailto:stephen.p.buechi@usace.army.mil)

