FACT SHEET - CONSTRUCTION
SCOTIA DEPOT REMEDIATION
GLENVILLE, NY

Congressional District: 20

FY2015 Project Summary

The General Services Administration (GSA) proposes the remediation of ground water contaminants and soil vapor intrusion at the Scotia Depot in Glenville, NY, as required by the Memorandum of Agreement (MOA) with New York State. The MOA commits GSA to install remedies to address contamination outlined in the State's March 2010 Record of Decision (ROD) and then monitor and ensure the effectiveness of these systems.

The data from the pre-design investigation is time sensitive. The proposed remedy must be implemented in FY2015, or the findings will no longer be considered accurate and retesting will be required which will increase costs. Once the remedies are installed, GSA will be in a position to dispose of underutilized areas in the Scotia Depot, although monitoring the effectiveness of the remedies for up to 30 years post installation will be necessary.

FY 2015 Appropriation Requested
(Design, Construction and M&I) $15,780,000

Project Summary

In accordance with GSA's MOA with New York State and as part of GSA's implementation of New York State's ROD (dated March 2010), an approximately 850 foot length Zero Valeant Iron Permeable Reactive Barrier (ZVI PRB) will be installed on formerly-owned government property to reduce the presence of Trichloroethylene at the Scotia Depot to meet New York State groundwater standards. A study revealed the most effective place to install the remedy was on property adjacent to the Depot which was sold to a private developer. In addition, six wells will be installed to allow GSA to periodically monitor the site to ensure the continued effectiveness of the ZVI PRB. Mitigation systems to address soil vapor intrusion will be installed in 4 neighboring buildings on formerly-owned GSA property to protect the occupants of those buildings from the harmful effects of carbon tetrachloride and other contaminants. GSA is liable for cleaning up this site and must remediate the environmental hazards on the current and formally owned properties to protect the well fields and local community.

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The project is designed to create a barrier that will stop the contamination from the depot from getting into the Great Flats Aquifer for Schenectady County and address contamination levels which exceed New York State standards. In 2006, New York State conducted testing and determined that contamination was present. New York published the ROD that determined that injecting a barrier would be the most effective method to contain the contamination. GSA entered into the MOA with New York State in which GSA agreed to assume liability to implement the State's chosen remedy. In 2013, GSA, in cooperation with the U.S. Army Corp of Engineers, conducted a pre-design investigation study to certify the information contained within the ROD, ensure the proposed remedies would be effective in addressing the environmental issues and identify the magnitude and proper placement of the remedies. This study supports the barrier method as well as the location for the placement.

Project Budget

Design	$ 1,664,000
Estimated Construction Cost (ECC)	12,919,000
Management and Inspection (M&I)	1,197,000
Estimated Total Project Cost (ETPC)*	**$15,780,000**

* Pending determination of additional remediation action

Schedule	**Start**	**End**
Design and Construction	FY2015	FY2016

FY 2015 Appropriation Requested **$15,780,000**