

PROGRESSIVE ENGINEERING & CONSTRUCTION, INC.

Project Summary



CLARE WATER SUPPLY SUPERFUND SITE CLARE, MICHIGAN

Progressive provides overall project management for a group of responsible parties at this Superfund site. There are several remedial systems at this site, including groundwater pump and treat with reuse of treated systems as part of the City's drinking water supply, permeable reactive barrier, soil containment cap with slurry wall and dual extraction system, and another groundwater pump and treat system for a remote source area. Progressive currently manages all O&M, monitoring, reporting, sampling, permit compliance and other aspects of the project. Progressive also coordinated replacement of a City supply well and decommissioning of one pump and treat system in 2006.

Progressive developed an electronic data management system to track progress toward cleanup, and utilized the database to assist USEPA with Long Term Monitoring Optimization as part of the agency's second Five Year Review for this site. Progressive is currently working with the USEPA, MDEQ and the PRPs to develop a site-wide Long Term Monitoring Plan, and to evaluate site reuse options, institutional controls, and implementation of monitored natural attenuation.

Recent remedial activities at the site include implementation of groundwater removal enhancements at the soil remedy containment cell during May 2009. The work included installation of pneumatic pumps in four existing extraction wells, an air supply header, groundwater return piping, and associated appurtenances.

Progressive continues to provide annual project management, remedy O&M, monitoring and reporting with annual budgets averaging \$450,000.

PROJECT HIGHLIGHTS

- Remedial Enhancements
- Long Term Monitoring Optimization
- Database Development
- Permeable Reactive Barrier
- Soil Cap with Slurry Wall and Dual Phase Extraction
- Pump and Treat with Reuse of Treated Groundwater
- O&M

CLIENT

Clare PRP Group
2005 - Present

"Progressive will serve as engineer of record, project coordinator and project manager, in place of the current consultant. Based upon experience with all aspects of CERCLA site investigation and remediation, including work at more than 20 Superfund sites across the country, Progressive personnel are uniquely qualified to serve the Clare PRPs as project manager and engineer of record." - Mr. Joseph Wheatley, EnPro (letter to EPA dated 4/11/05).



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