

PASCOAG FACT SHEET 2007

RI-DEM's main goal in 2007 was to begin the fourth phase of cleanup: Remediation of the Summer Street and Shea Street areas.

REMEDIATION BID

- RI-DEM issued a Request For Proposals (RFP) to its remediation contractors on 7/7/07. This RFP included all the new information collected during DEM's 2006 assessment of Summer Street and Shea Street areas
- RI-DEM held a bid meeting on August 2, 2007 with remediation subcontractors and conducted a site walkover.
- RI-DEM received bids for the remediation of the combined Summer Street and Shea Street areas on September 20, 2007 and is currently reviewing them.

ONGOING REMEDIATION EFFORTS

RI-DEM's Phase-3 Remediation System has been removing contaminated water on a 24 hour basis since its activation in 2003.

To date, RI-DEM has pumped over 8 million gallons of contaminated water and recovered over 3000 gallons of equivalent gasoline.

The system was shut down on 2/26/07 to see if contamination rebounds. Groundwater analytical results of sampling performed on October of 2007 indicate that contamination has remained stable.

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RI-DEM completed additional work in the Summer Street and Shea Street areas (Area 4a/b) in order to better understand the deep groundwater contamination that exists in these areas.

AREA 4a/b WORK:

- **VERTICAL PROFILING**
RI-DEM completed an intensive vertical profiling groundwater investigation in the Summer Street and Shea Street areas. This investigation involved the collection and analysis of hundreds of groundwater samples taken from various locations and depths.
- **SOIL SAMPLING**
RI-DEM conducted deep soil sampling activities in the Shea Street, Summer street and Public well 3A areas.
- **MONITORING WELLS**
RI-DEM installed several new wells Summer Street and Shea Street areas in order to be able to monitor the contamination found during the vertical profiling groundwater investigation.

AREAS 1, 2 and 3 WORK (the gas station property, the mall next to the gas station and all property east of North Main street):

GROUNDWATER SAMPLING

- RI-DEM collected and analyzed over 100 groundwater samples from various monitoring wells in Areas 1, 2 and 3.
- Confirmed that contamination levels in these areas remains low and ongoing cleanup efforts has been effective.
- Average reduction of contamination in these areas exceeds 90% of original levels.

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