



Durham Meadows Superfund Site Durham, CT

U.S. EPA | HAZARDOUS WASTE PROGRAM AT EPA NEW ENGLAND



THE SUPERFUND PROGRAM protects human health and the environment by investigating and cleaning up often-abandoned hazardous waste sites and engaging communities throughout the process. Many of these sites are complex and need long-term cleanup actions. Those responsible for contamination are held liable for cleanup costs. EPA strives to return previously contaminated land and groundwater to productive use.

SITE DESCRIPTION:

The Site includes an area of groundwater contamination generally centered on Main Street in Durham. The Site is centered around the Durham Manufacturing Company, an operating manufacturer, and the former location of Merriam Manufacturing Company, both located on Main Street. Both companies manufactured metal cabinets, boxes and other items. The companies' past disposal of wastewater to the soil and inadequate drum storage practices at Merriam Manufacturing Company, among other things, contributed to the contamination at each facility and in the overall area of groundwater surrounding both facilities.

STATUS OF WORK:

EPA continues to work to implement the water line project at the Durham Meadows Superfund Site. This update provides summary of the current activities at the Site. The two current activities are the installation of a series of monitoring wells and the procurement of a contractor to implement the water line project.

A well drilling program will be implemented in Durham in July and August 2018 to install a series of monitoring wells to provide a baseline for groundwater flow and contamination prior to the installation of the water line and the abandonment of the existing private wells in Durham. These wells are also intended to document the outer limit of groundwater contamination. A map with the approximate location of the wells is attached.

WHAT RESIDENTS SHOULD EXPECT:

The former Merriam Manufacturing location on Main Street (Route 17) will be used as the staging area for the monitoring well program. The staging area will be fenced. A construction trailer, drilling equipment, and drilling waste will be stored within the fenced area.

A drill rig will spend about 1 week at each location to install an open borehole to provide access to the bedrock groundwater. Once the boreholes are installed a series of investigations will be performed at each location. The investigations include: lowering instruments down each borehole to identify the location of fractures that may transmit water (downhole geophysics); collection and analysis of water from these fractures (packer

KEY CONTACTS:

KATE MELANSON

EPA Community
Involvement Coordinator
(617) 918-1491
Melanson.kate@epa.gov

ED HATHAWAY

EPA Project Manager
(617) 918-1372
hathaway.ed@epa.gov

GENERAL INFO:

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Durham Meadows Waterline Schematic Drawing

