

Work Plan Summary
Submitted by Town of Hamden
to the CT Department of Environmental Protection
July 2004

The Town of Hamden has submitted a Work Plan to test soil and groundwater at three town owned properties – Rochford Field, Mill Rock Park and the Winchester Avenue Sewer Pump Station. The proposed Work Plan, conducted in two phases, will:

- 1. Search for metal objects (drums and tanks) underground:** X-ray type equipment will be used to scan for objects and identify location of underground utility lines such as storm drains and water lines.
- 2. Map location of fill and underground utility lines:** The map will identify areas in need of further investigation.
- 3. Take soil samples from boring sites and water samples from wells drilled during previous study:** This will be done in areas investigated in the Phase III study completed in 2002. Soil samples will be collected at 2 foot intervals
- 4. Conduct 25 new testing borings:** Twelve (12) will be done in Rochford Field, 13 in Mill Rock Park.
- 5. Install 10 monitoring wells:** Seven (7) will be done at Rochford Field and 3 at Mill Rock Park.
- 6. Collect soil samples at sewer pump station:** Five (5) shallow hole soil samples will be taken.
- 7. Complete laboratory testing:** Soil and water samples will be sent to a laboratory for testing and analysis.

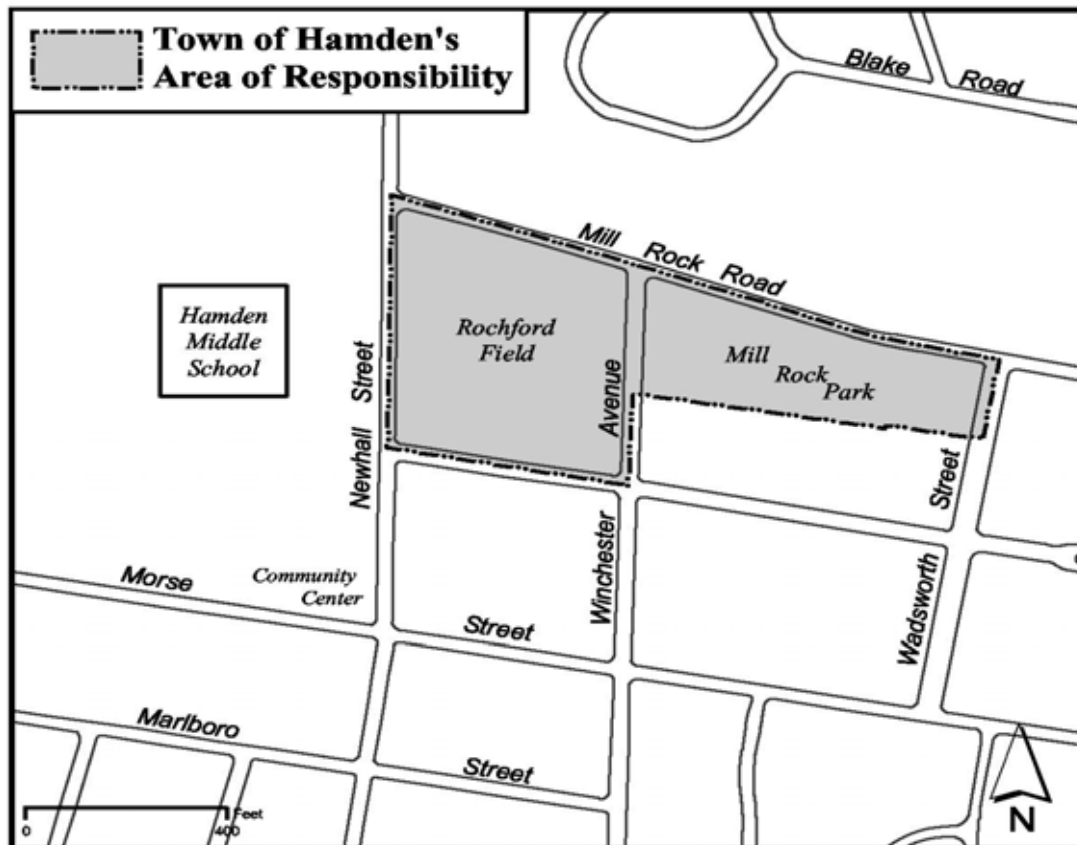
Soil samples will be tested for: Pesticides and Poly-Chlorinated Biphenyls (PCBs), Volatile Organic Compounds (VOCs), Chlorinated Pesticides, Extractable Total Petroleum Hydrocarbons (ETPH), Semi-Volatile Organic Compounds (SVOCs), Total Metals, Leachable Metals and Total Cyanide.

Groundwater samples will be tested for: Pesticides and Poly-Chlorinated Biphenyls (PCBs), Volatile Organic Compounds (VOCs), Chlorinated Pesticides, Extractable Total Petroleum Hydrocarbons (ETPH), Semi-Volatile Organic Compounds (SVOCs), Total Metals and Total Cyanide.

How Long Will the Testing Take?

Once the Town of Hamden gets approval from DEP to carry out this additional work, testing will start in the fall of 2004. Soil sampling will be complete by the winter of 2004. Groundwater testing will on-going.

Below is a map of the area where testing will be done. A complete copy of Work Plan can be found at the Miller and Whitneyville Libraries in Hamden and at www.newhallinfo.org.



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