

# Memorandum

**To:** Louis Casolo, City Engineer, City of Stamford  
**CC:** Benjamin Barnes, Director of Operations, City of Stamford  
**From:** Sarah J. Trombetta, LEP, TRC  
**Date:** 11/6/2009  
**Re:** Scofieldtown Park Investigation Status Report

The following is a status report on the tasks that TRC is completing for the Scofieldtown investigation:

#### Task 1 – GPR Survey

The GPR survey has been completed by Subsurface Information Surveys, Inc. (SIS) and TRC is awaiting the receipt of their final report. Preliminary findings indicate that in some locations, the thickness of the landfill materials exceeds the limits of the surveying equipment (30 feet). The field technician did not report any significant findings of metal debris. The final report is anticipated from SIS during the week of November 9<sup>th</sup>.

#### Task 2 – Surficial Soil Sampling

This task has not yet been completed.

#### Task 3 – Surface Water Sampling

Five surface water samples were collected from the proposed locations on October 26, 2009. These locations included: three areas in the unnamed brook that flows along the northern edge of the landfill, one within the small pond located in Scofieldtown Park and one from the pond located south of Alma Rock Road. The results of this sampling are expected within the next several days.

#### Task 4 – Monitoring Well Installation

TRC began installing the monitoring well network on November 2, 2009. As of this date, the following wells have been installed:

Well	Status	Notes
<b>Cluster 1: Northeast corner of Compost Operation</b>		
MW-1 (R)	Casing installed 11/4	To be cored TBD
MW-1 (OB)	Installed 11/5	Needs development
<b>Cluster 2: Northwest corner of Compost Operation behind Salt Shed</b>		
MW-2 (R)	Cored 11/5	Needs development
MW-2 (OB)	Installed 11/4	Needs development

<b>Cluster 3: Northwest of Pond in Park Area</b>		
MW-3 (R)	Cored 11/5	Needs development
MW-3 (OB)	Installed 11/4	Needs development
<b>Cluster 4: Northern Parking lot of Middle School</b>		
MW-4 (R)	Not started	Install casing 11/6 Friday, core Tuesday
MW-4 (OB)	Not started	Install Tuesday
<b>Cluster 5: Across Rock Rimmon Rd from Composting Operation</b>		
MW-5 (R)	Not started	Install casing 11/6 Friday
MW-5 (OB)	Not started	Install 11/10 Tuesday
<b>Cluster 6: North of Composting Operation in woods near Cemetery</b>		
MW-6 (R)	Not started	Install casing 11/9 Monday with track-rig, core Tuesday with track-rig
MW-6 (OB)	Not started	Install Monday with track-rig
<b>Cluster 7: Cul-de-Sac of Very Merry Rd</b>		
MW-7 (R)	Not started	Install casing 11/9 Monday, core Wednesday or Thursday
MW-7 (OB)	Not started	Install Thursday if necessary
<b>Cluster 8: Cul-de-Sac of Alma Rock Rd</b>		
MW-8 (R)	Not started	Install casing 11/9 Monday, core Wednesday
MW-8 (OB)	Not started	Install Wednesday if necessary

General observations include the following: Ground water is located approximately 27 to 30 feet below grade north of the landfill area and approximately 6 feet below grade in the southern part of the former landfill. Landfill materials have been observed in all borings drilled within the landfill area with depths ranging to 30 feet in the northeast and northwest and 20 feet in the south within the park.

#### Task 5- Monitoring Well Sampling

This task will be started once all the monitoring wells have been installed and developed.

#### Task 6 – Reporting, Review and Meetings

This task is in progress and will continue as data is acquired from all aspects of the investigation.