

Yankee Stadium Pocket Parks Redevelopment and Remedial Action Plan

Two former parking lots on River Avenue at 157th Street (Lot 5: Block 2483, Lot 1 and Lot 6: Block 2482, Lot 25), are being converted to public parks for active recreation. The sites were formerly occupied by motor vehicle sales and repair facilities and maps of the sites and as well as inspections indicate that there were gasoline tanks located on the properties. Contamination was found in the soil as well as the groundwater table nearly 20 feet below the current surface on both parking lots. No specific source areas were identified that would have been the cause of the contaminants.

A remedial strategy was devised to address both sites and allow continued construction and use of the parks as well as remediation of the contamination. The strategy was presented to the New York State Department of Environmental Conservation (NYSDEC). The entire remedial process will be reviewed and approved by the NYSDEC. The contamination was reported to the State under the petroleum spill requirements of the Environmental Conservation Law. The sites currently have an "open spill" filed within NYSDEC and when the contamination has been abated to the satisfaction of NYSDEC, the file will be "closed".

There are two separate and distinct remedial actions and systems for Lots 5 and 6. Each one operates independently.

Lot 6 will have an active mechanical system that will operate using compressed air to effectively strip the dissolved gasoline contaminants from the water.

Lot 5 has a more isolated issue at the water table with both contaminated groundwater and floating petroleum in an isolated area. The oil will be removed using isolated product recovery systems that will skim oil off the water table where it will be collected in small underground tanks. When the tanks are full, they will be pumped out. The dissolved groundwater contaminants will be extracted through a system of wells that will be installed in and around the site and will be processed through a treatment system that not only removes the contaminants, but also enhances the natural capacity of soil and water to break down contaminants.

Monitoring of both systems will be performed on a regular basis and all information will be presented to NYSDEC for review and approval. Both systems are designed to cover their respective sites. They will remain active until NYSDEC certifies that they have completed their work and removed the contaminants. The remediation systems will not interfere with normal park use and the parks will be safe for public use throughout the remediation process.