

GREENWICH PUBLIC SCHOOLS
Greenwich, CT

Contact:

Kim Eves, Director of Communications
Kim_Eves@greenwich.k12.ct.us 203-625-7415
@EvesGPSCOMM

New Lebanon School Environmental Site Investigation
Williams Street Baseball Field Delineation Report

For Immediate Release - Greenwich, CT – Friday, July 31, 2015 – The delineation analysis for the Supplemental Phase II Environmental Site Investigation of the Williams Street Baseball Field has been issued. Greenwich Public Schools Administration has conducted a series of environmental investigations as part of the New Lebanon School building project.

Background and Previous Investigation

The initial investigation of the Williams Street Baseball Field site (March 2015 Reports) included the collection of three soil samples. Two of the three samples contained arsenic at levels above the Residential Direct Exposure Criteria established by the Connecticut Department of Energy and Environmental Protection (CTDEEP). As a result of this, the Greenwich Public Schools (GPS) commissioned a Supplemental Limited Phase II to further investigate the William Street Baseball Field (April 2015 Report).

Twenty soil borings were advanced and a total of twenty soil samples were collected in a grid-like pattern across the field. The soil samples were collected at a depth of 0-1' below ground surface. Five samples, of the 20 collected, contained arsenic at levels above the Residential Direct Exposure Criteria.

As a result of the Supplemental Limited Phase II, the Board of Education Administration commissioned a further investigation to horizontally and vertically delineate the arsenic exceedences at the William Street Baseball Field (June/July 2015).

Soil investigation

Between April and May 2015, 51 delineation borings were advanced to delineate the vertical and horizontal extent of arsenic contamination. Based on a review of the results, 33 additional samples were advanced. The 84 borings produced 126 samples for laboratory analysis.

Results and Conclusions

Laboratory results identified concentrations of arsenic in 40 of the 84 locations ranging from 11.1 to 500 mg/kg throughout the site. A majority of the exceedences occurred within the large fenced off area. A few exceedences occurred a meter east of the of the larger fence's perimeter. The fence will be expanded to encompass those exceedences.

During the investigation, one exceedence of 500 mg/kg was located within the protective fence. This exceedence level requires a formal notification to the Connecticut Department of Energy and Environmental Protection. The Administration initially notified the State (verbally) and the

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public in a June 9, 2015 press release. Formal written notification was submitted to the State on July 30, 2015.

The Administration is currently working with our partners at Greenwich Department of Public Works on a remediation and restoration plan. Until the soil is remediated the protective fence will remain in place.

To view the Arsenic Delineation Report at the Havemeyer Building, 290 Greenwich Ave., please contact Kim Eves at KimEves@greenwich.k12.ct.us, for an appointment.

For health and safety related questions please contact:

Greenwich Health Department:
Michael Long, Director of Environmental Service
mlong@greenwichct.org or 203-987-1001

Connecticut Department of Health:
860-509-8000 or visit:
http://www.ct.gov/dph/cwp/view.asp?a=3115&q=387254&dphNav_GID=1601

ATSDR Fact Sheet on Arsenic:
<http://www.atsdr.cdc.gov/toxfaqs/tfacts2.pdf>

New Lebanon School Building Project Background

Greenwich Public Schools is proposing a long-term, multifaceted solution for accelerating achievement and addressing the achievement gap, racial imbalance, and facility utilization difficulties as presented in the 2014 State approved Racial Balance Plan. The proposed New Lebanon Elementary School will be built to attract students from the entire town who are interested in an International Baccalaureate (IB) education. The facility must be sized to accept the larger enrollment from the catchment area, add space for magnet students, and add classrooms to restore the pre-kindergarten program.

New Lebanon Elementary School was originally built in 1956. Four classrooms were added in 1992. The pre-kindergarten program was moved out of the school for the 2012/13 school year and the kindergarten program moved out in 2014/15 school year to address overcrowding and relieve strain on the facility. Many of the classrooms are sized correctly, but all the special classrooms, gym, administration, and small group learning rooms are undersized. The smaller than average cafeteria and kitchen impact the school schedule.

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