



## New York State Office of Parks, Recreation and Historic Preservation

Long Island Regional Office  
625 Belmont Avenue  
West Babylon, NY 11704



# Periodic Status Report

Project Name:	Nissequogue River State Park, Kings Park Property Fast Track Building Demolition Contract Contract No. NR 2009-2; D004087
Report Period:	July 30, 2012 through August 31, 2012

## Project Status Summary

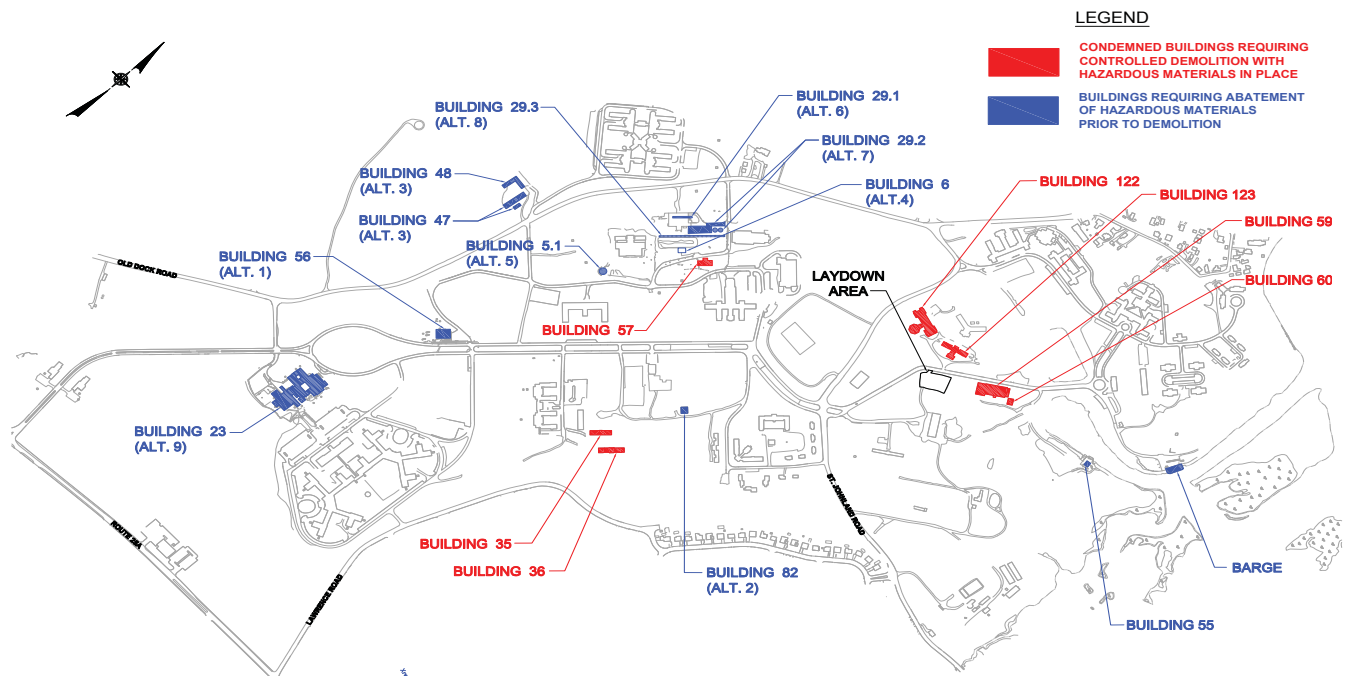
### Key Construction Milestones Completed This Reporting Period

- Remedial Contractor continues efforts in support of preliminary construction matters, including, but not limited to: installation of temporary facilities and utilities; installation temporary fencing; installation of soil erosion and sediment controls; rodent controls; site clearing and grubbing activities at various sites throughout the project area.
- Asbestos abatement activities (including Manville steam tunnel) completed at Building 56 (Community Store).
- Asbestos abatement activities completed at Building 6 (Power House Remains).
- Asbestos abatement activities completed at Building 82 (Morgue), including abatement of Manville steam tunnel spur.
- Asbestos abatement activities completed at Building 47 (Dairy Barn) & Building 48 (Maintenance & Grounds).
- Asbestos abatement activities initiated at Building 23 (Buckman Day Treatment) in late August 2012.
- Hazardous material abatement activities completed at Building 6 (Power House Remains).
- Hazardous material abatement activities completed at Building 56 (Community Store).
- Hazardous material abatement activities completed at Building 82 (Morgue).
- Controlled demolition of Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room) in progress and tentatively scheduled to be completed by late September 2012.
- Demolition of Building 56 (Community Store) completed. Site restoration activities initiated in early September 2012.
- Demolition of Building 5.1 (Salt Storage Shed) in progress and tentatively scheduled to be completed by mid/late September 2012.
- Demolition of Building 6 (Power House Remains) in progress and tentatively scheduled to be completed by mid/late September 2012.
- Demolition of Building 29.3 (Power Plant Railroad Piers) initiated in early September 2012.
- Demolition of Building 82 (Morgue) tentatively scheduled to occur in late September 2012.

# Periodic Status Report

## Key Construction Milestones to be Completed for the next Reporting Period

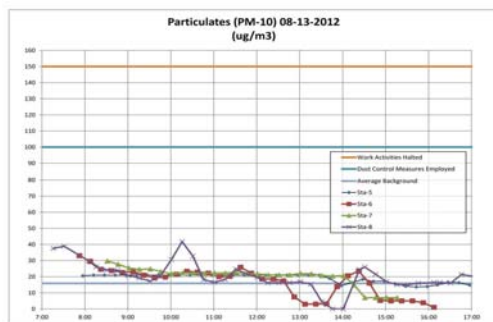
- Remedial Contractor to continue efforts in support of preliminary construction matters, including, but not limited to: installation of temporary facilities and utilities; installation temporary fencing; installation of soil erosion and sediment controls; rodent controls; site clearing and grubbing activities at various sites throughout the project area.
- Asbestos abatement activities at Building 23 (Buckman Day Treatment) expected to be completed by late October 2012.
- Controlled demolition of Building 57 (Maintenance Store/Plumbing) tentatively scheduled to occur by late September 2012.
- Controlled demolition of Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room) to be completed by late October 2012.
- Demolition of Building 6 (Power House Remains) to be completed by late September 2012.
- Demolition of Building 29.3 (Power Plant Railroad Piers) to be completed by late September 2012.
- Demolition of Building 82 (Morgue) tentatively scheduled to occur in mid/late October 2012.
- Site Restoration activities to be completed at Building 56 (Community Store) by late September 2012.



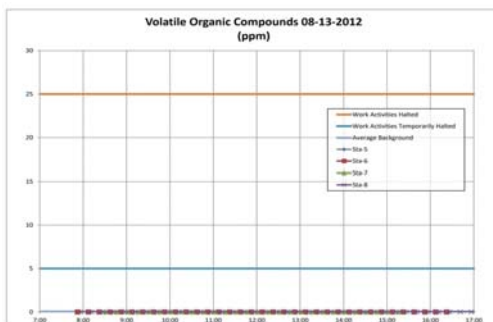
## Periodic Status Report

### Community Air Monitoring Program Summary

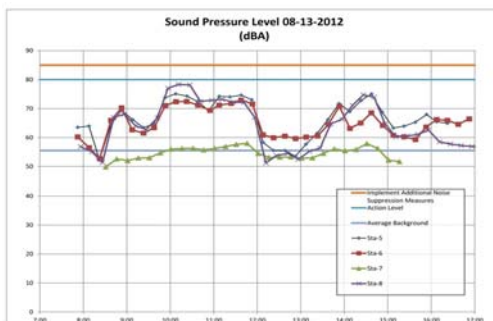
The Community Air Monitoring Program (CAMP) is intended to prevent any adverse health effects in the communities surrounding the site and monitors air quality at work sites during demolition activities. As part of CAMP, air monitoring stations are established upwind and downwind of each respective construction area for the purpose of monitoring air quality (i.e., particulate levels; volatile organic compound levels; and sound levels) resulting from abatement and demolition activities. Results of monitoring activities conducted were found to be below respective regulatory thresholds throughout the reporting period. The following is intended to provide a brief overview of the monitoring results:



Particulate Level Measurements: Real-time monitoring of particulate levels (based on 15-minute time weighted averages) downwind of each respective work area did not exceed 100 micrograms per cubic meter (ug/m<sup>3</sup>) above background (upwind perimeter) levels throughout the reporting period.



Volatile Organic Compound (VOC) Level Measurements: Real-time monitoring of VOC levels (based on 15-minute time weighted averages) downwind of each respective work area did not exceed 5 parts per million (ppm) above background (upwind perimeter) levels throughout the reporting period.



Sound Level Measurements: The maximum permissible “property line” sound pressure levels, as established by the Town of Smithtown, are as follows: Adjacent Residential (7 a.m. to 10 p.m.) - 55dBA; Adjacent Residential (10 p.m. to 7 a.m.) - 45dBA; Adjacent Commercial (all times) - 65dBA; and Adjacent Industrial (10 p.m. to 7 a.m.) - 70dBA. Real-time monitoring of sound levels at the perimeter of each respective work area ranged between 35 dBA to 102 dBA throughout the reporting period. Although sound levels at times throughout the period were found to exceed Town of Smithtown maximum permissible sound pressure levels within respective work areas, it should be noted that these work areas are located within the central portions of the Site and are +/- 1,000 feet from the nearest property line. As a result, the corresponding property line sound levels were estimated to be below respective property-line thresholds throughout the reporting period.

\*Graphs above identify air quality conditions observed during controlled demolition activities completed at Building 123 on August 13, 2012.



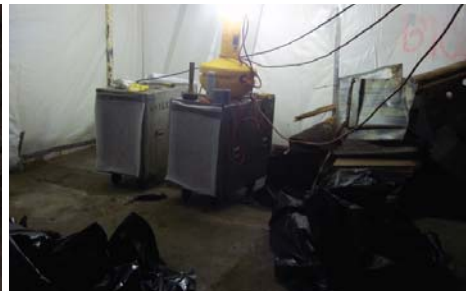
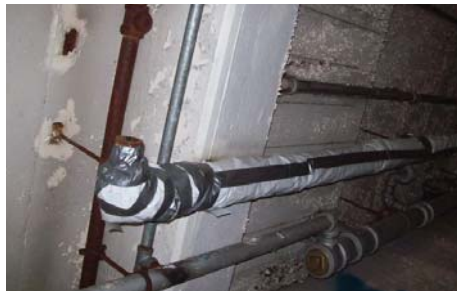
## Progress Photos



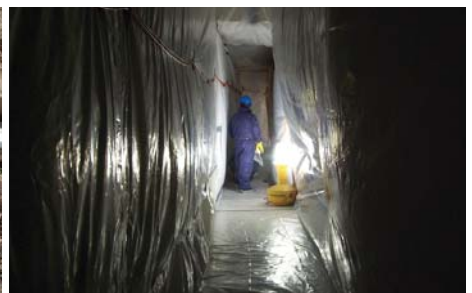
Building 6 (Power House Remains) – Asbestos Abatement Activities



Building 23 (Buckman Day Treatment) – Asbestos Abatement Activities



Building 47 (Dairy Barn) & Building 48 (Maintenance & Grounds) – Asbestos Abatement Activities



Building 56 (Community Store) – Asbestos Abatement Activities





## Progress Photos (continued)



Building 82 (Community Store) – Asbestos Abatement Activities



Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room) – Controlled Demolition Activities



Building 29.3 (Power Plant Railroad Piers) – Demolition Activities



## Progress Photos (continued)



Building 56 (Community Store) – Demolition Activities