



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:	September 3, 2012 through September 28, 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 temporary fencing; installation of soil erosion and sediment controls; site clearing and grubbing activities at various sites throughout the project area.
- Asbestos abatement activities in progress at Building 23 (Buckman Day Treatment).
- Universal waste removal at Building 29.2 (Power Plant Aboveground Storage Tanks, Truck Unload Area, Pump House, Pipe Trestle and Fuel Island) completed.
- Universal waste removal at Building 47 (Dairy Barn) & 48 (Maintenance & Grounds) completed.
- Controlled demolition of Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room) in progress and is anticipated to continue through October 2012.
- Demolition of Building 5.1 (Salt Storage Shed) and site restoration work completed.
- Demolition of Building 6 (Power House Remains) completed.
- Demolition of Building 29.3 (Power Plant Railroad Piers) completed.
- Demolition of Building 82 (Morgue) completed.
- Site restoration work at Building 56 (Community Store) currently in progress and is tentatively scheduled to be completed by mid/late October 2012.

Key Construction Milestones to be Completed for the next Reporting Period

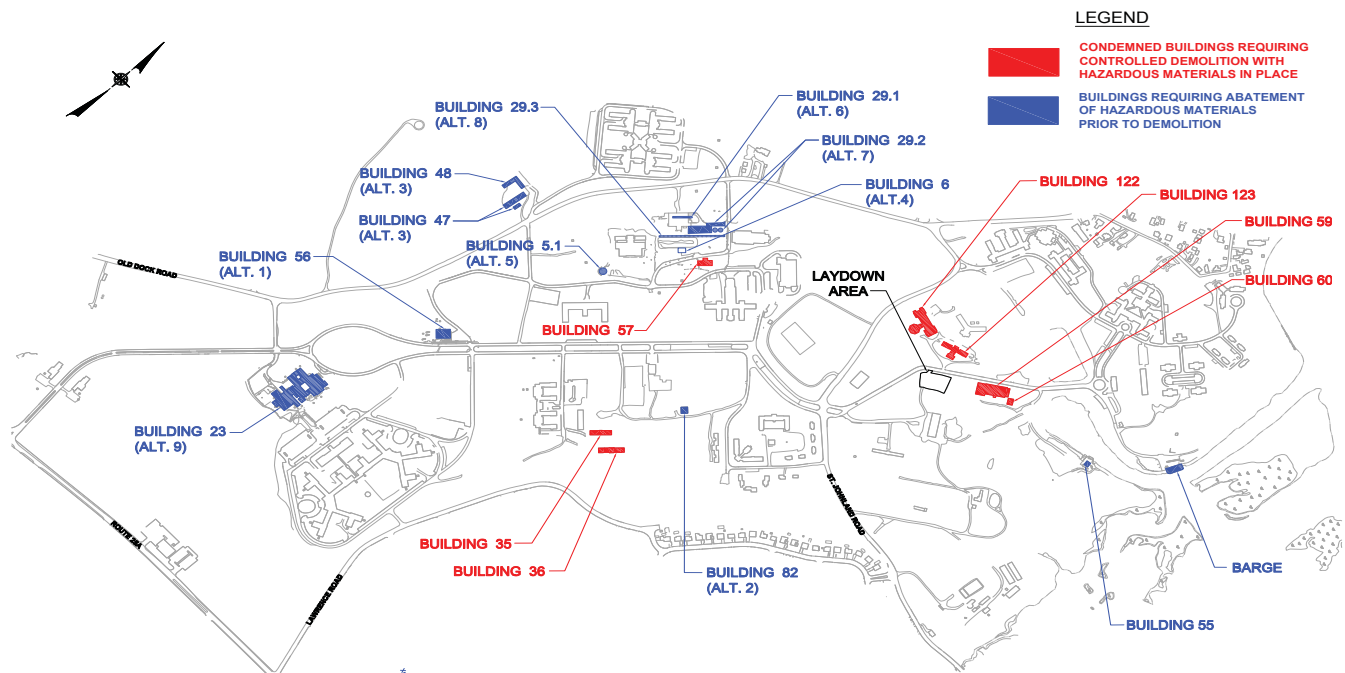
- Remedial Contractor to continue efforts in support of preliminary construction matters, including, but not limited to: installation temporary fencing; installation of soil erosion and sediment controls; site clearing and grubbing activities at various sites throughout the project area.

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- Controlled demolition of Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room) to be continued throughout October 2012.
- Abatement and demolition of the steam tunnel network at Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room) is tentatively scheduled to commence in October 2012.
- Demolition of Building 47 (Dairy Barn) & 48 (Maintenance & Grounds) to is tentatively scheduled to commence in October 2012.
- Site restoration activities to be completed at Building 56 (Community Store) by early October 2012.
- Site restoration activities to be completed at Building 6 (Power House Remains) by early October 2012.
- Site restoration activities to be completed at Building 82 (Morgue) by early October 2012.

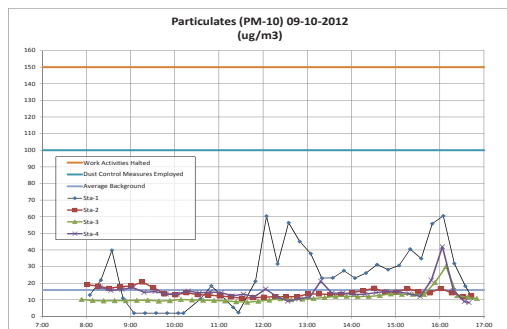
Community Air Monitoring Program Summary

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,

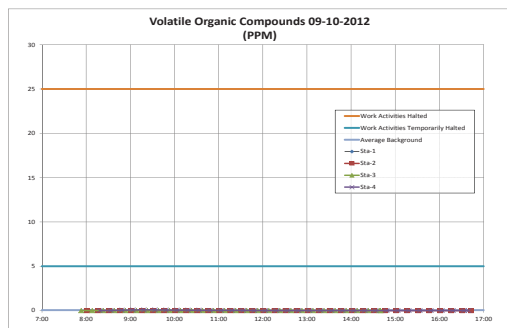


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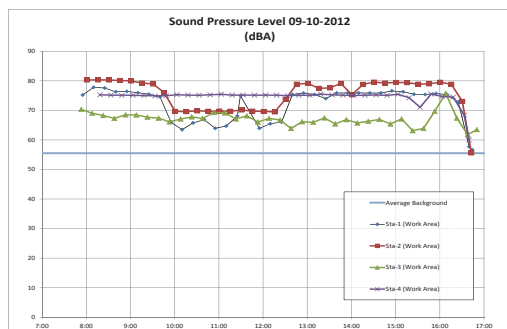
air monitoring stations are established upwind and downwind of each respective construction area for the purpose of monitoring air quality (i.e., particulate levels; volatile organic compound levels; and sound levels) resulting from abatement and demolition activities. Results of monitoring activities 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 ($\mu\text{g}/\text{m}^3$) 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.) - 55 dBA; Adjacent Residential (10 p.m. to 7 a.m.) – 45 dBA; Adjacent Commercial (all times) – 65 dBA; and Adjacent Industrial (10 p.m. to 7 a.m.) – 70 dBA. Real-time monitoring of sound levels at the perimeter of each respective work area ranged between 36 dBA to 97 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 Buildings 122 and 123 on September 10, 2012.

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Progress Photos

Building 23 (Buckman Day Treatment) – Asbestos Abatement Activities



Building 29.3 (Power Plant Railroad Piers) – Demolition Activities



Building 56 (Community Store) – Site Restoration Activities



Building 82 (Morgue) – Demolition Activities



Progress Photos (continued)

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



Building 6 (Power House Remains) - Demolition Activities

