



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:	April 1, 2013 through April 26, 2013

Project Status Summary

Key Construction Milestones Completed This Reporting Period

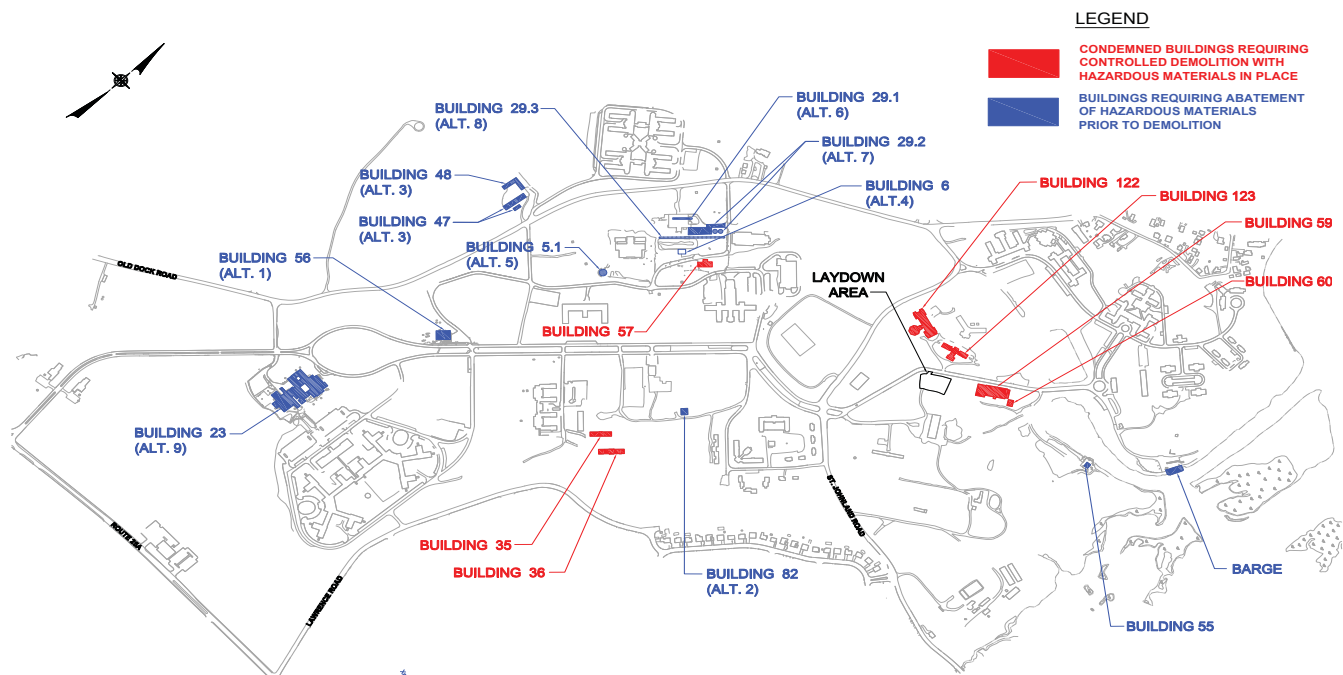
- Remedial Contractor continues efforts in support of routine construction matters, including, but not limited to: installation/maintenance of temporary fencing; and installation/maintenance of soil erosion and sediment controls at various sites throughout the project area.
- Asbestos abatement activities within steam tunnel network of Building 57 (Maintenance Store/Plumbing) completed.
- Asbestos abatement activities within steam tunnel network of Building 59 (Former Power Plant) and Building 60 (Shoe Shop) completed.
- Universal waste removal at Building 35 (Home Staff with Residences) and Building 36 (Home Staff with Residences) completed.
- Universal waste removals completed at Building 59 (Former Power Plant) and Building 60 (Shoe Shop).
- Controlled demolition of Building 35 (Home with Staff Residences) is now considered complete.
- Controlled demolition of Building 57 (Maintenance Store/Plumbing) completed, including steam tunnel network.
- Controlled demolition of Building 59 (Former Power Plant) and Building 60 (Shoe Shop) completed, including steam tunnel network.
- Site restoration work at Building 23 (Buckman Day Treatment) currently in progress.
- Site restoration work at Building 47 (Dairy Barn) & 48 (Maintenance & Grounds) currently in progress.
- Site restoration activities at Building 55 (Clubhouse) currently in progress.
- Site restoration activities at Building 57 (Maintenance Store/Plumbing) currently in progress.
- Site restoration activities at Building 59 (Former Power Plant) and Building 60 (Shoe Shop) currently in progress.

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- Site restoration work at Buildings 122/123 (Inpatient 51 & 52/Kitchen and Dining Room) completed.
- Site restoration activities at the Barge currently in progress.

Key Construction Milestones to be Completed for the next Reporting Period

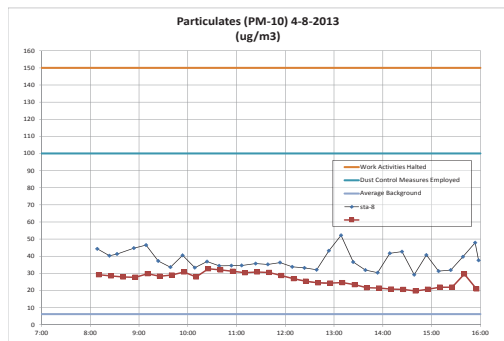
- Remedial Contractor to continue efforts in support of routine construction matters, including, but not limited to: installation/maintenance of temporary fencing; and installation/maintenance of soil erosion and sediment controls at various sites throughout the project area.
- Asbestos abatement activities within steam tunnel network of Building 35 (Home Staff with Residences) and Building 36 (Home Staff with Residences) anticipated to be completed in May 2013.
- Controlled demolition of Building 36 (Home with Staff Residences) anticipated to be completed in May 2013.
- Site restoration work at Building 23 (Buckman Day Treatment) anticipated to be completed in May 2013.
- Site restoration activities at Building 47 (Dairy Barn) & 48 (Maintenance & Grounds) are anticipated to continue throughout May 2013.
- Site restoration activities at Building 55 (Clubhouse) are anticipated to continue throughout May 2013.
- Site restoration activities at Building 57 (Maintenance Store/Plumbing) anticipated to continue throughout May 2013.
- Site restoration activities at Building 59 (Former Power Plant) and Building 60 (Shoe Shop) are anticipated to continue throughout May 2013.
- Site restoration activities at the Barge are anticipated to continue throughout May 2013.



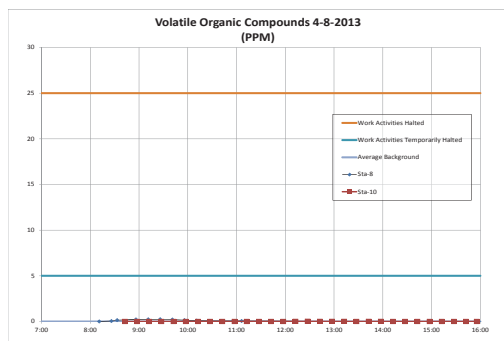
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Community Air Monitoring Program Summary

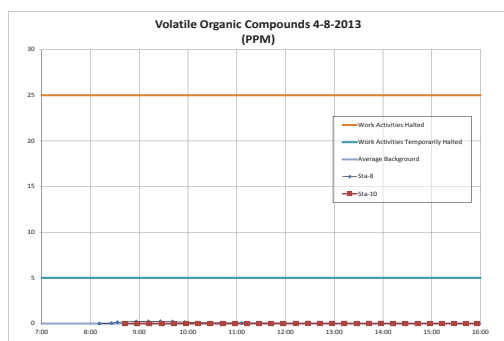
The Community Air Monitoring Program (CAMP) is intended to prevent any adverse health effects in the communities surrounding the site and monitors air quality at work sites during demolition activities. As part of CAMP, air monitoring stations are established upwind and downwind of each respective construction 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 for this reporting period:



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.) - 55dBA; 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 35 dBA to 88 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 demolition activities completed at Building 35/36 on April 8, 2013.

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Progress Photos

Building 35 (Home with Staff Residences) and Building 36 (Home with Staff Residences) - Controlled Demolition Activities



Building 57 (Maintenance Store/Plumbing) – Controlled Demolition and Site Restoration Activities



Building 59 (Former Power Plant) and Building 60 (Shoe Shop) – Controlled Demolition and Site Restoration Activities



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Progress Photos (cont.)

Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room) – Site Restoration Activities



Building 55 (Clubhouse) – Site Restoration Activities



Barge – Site Restoration Activities

