



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:	March 4, 2013 through March 29, 2013

Project Status Summary

Key Construction Milestones Completed This Reporting Period

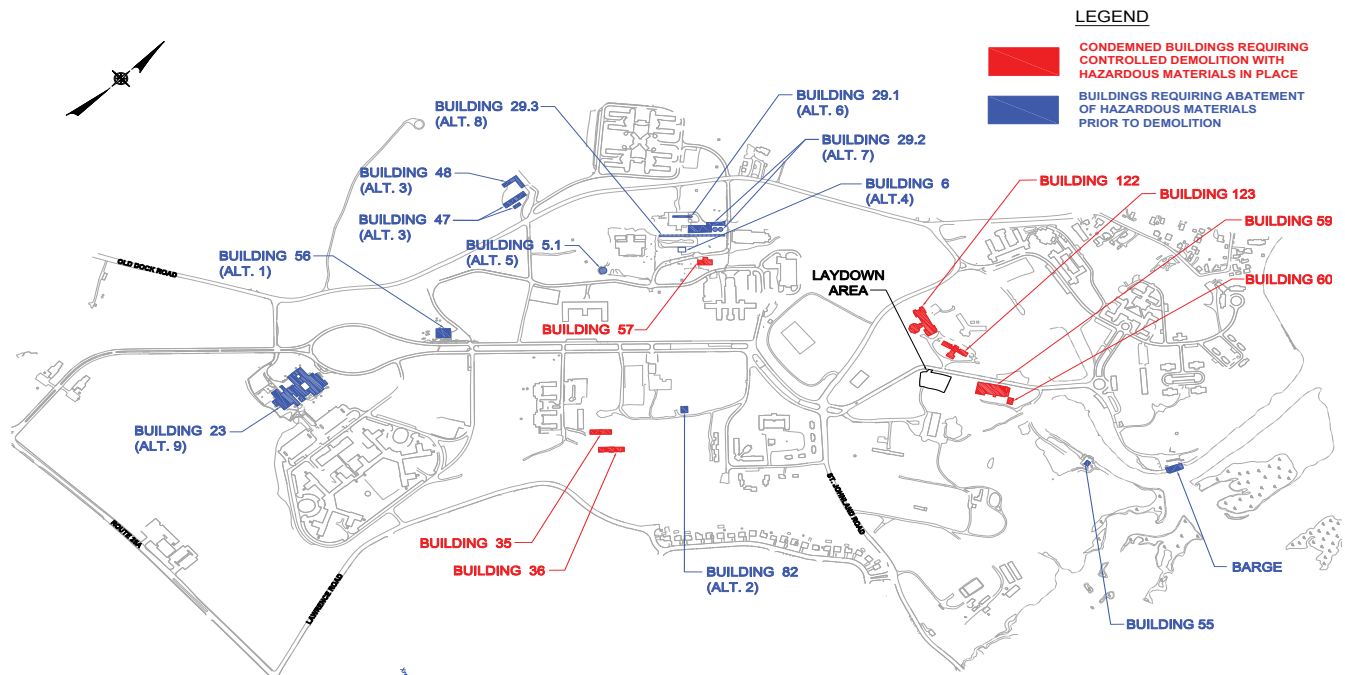
- Remedial Contractor continues efforts in support of preliminary construction matters, including, but not limited to: installation of temporary facilities and utilities; installation temporary fencing; installation of soil erosion and sediment controls; rodent controls; site clearing and grubbing activities at various sites throughout the project area.
- Controlled demolition of Building 35/36 (Home with Staff Residences); site clearing activities only, completed.
- Controlled demolition of Building 57 (Maintenance Store/Plumbing) completed.
- Controlled demolition of Building 59 (Former Power Plant) and Building 60 (Shoe Shop) completed.
- Demolition at Building 29.1 (Power Plant Smoke Stack) completed.
- Site restoration work at Building 47 (Dairy Barn) and Building 48 (Maintenance Grounds) currently in progress and are anticipated to continue throughout April 2013.
- Site restoration work at Building 55 (Clubhouse) and Barge, including marina improvements, currently in progress and anticipated to continue throughout April 2013.
- Site restoration work at Building 57 (Maintenance Store/Plumbing) currently in progress and anticipated to continue throughout April 2013.

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.

Periodic Status Report

- Asbestos abatement activities within steam tunnel network of Building 59 (Former Power Plant) and Building 60 (Shoe Shop) are anticipated to commence in April 2013.
- Asbestos abatement activities within steam tunnel network of Building 57 (Maintenance Store/Plumbing) are anticipated to commence in April 2013.
- Controlled demolition of Buildings 35 and 36 (Home with Staff Residences) is anticipated to continue throughout April 2013.
- Site restoration activities at Building 47 (Dairy Barn) and Building 48 (Maintenance Grounds) are anticipated to continue throughout April 2013.
- Site restoration activities at Building 55 (Clubhouse) and Barge, including marina improvements, are anticipated to continue throughout April 2013.
- Site restoration activities at Building 57 (Maintenance Store/Plumbing) are anticipated to continue throughout April 2013.
- Site restoration activities at Building 59 (Former Power Plant) and Building 60 (Shoe Shop) are anticipated to commence in April 2013.
- Site restoration activities at Building 122 (Inpatient 51 & 52) and Building 123 (Kitchen and Dining Room), consisting of the placement of topsoil and seed materials, are anticipated to commence in April 2013.



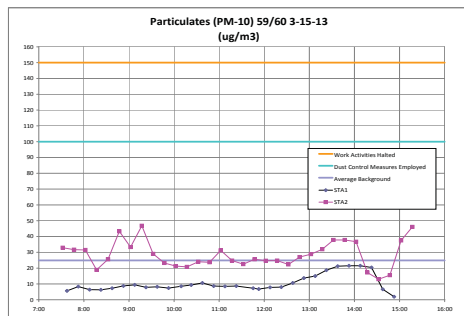
Periodic Status Report

Community Air Monitoring Program Summary

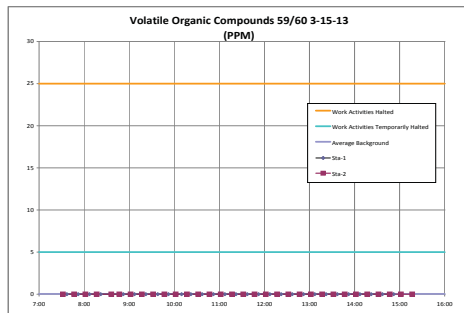
The Community Air Monitoring Program (CAMP) is intended to prevent any adverse health effects in the communities surrounding the site and monitors air quality at work sites during demolition activities. As part of CAMP, air monitoring stations are established upwind and downwind of each respective construction 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, with the exception of particulate levels recorded at Building 29.2 (Power Plant Railroad Piers) on March 4, 2013. The following is intended to provide a brief overview of the monitoring results for this reporting period:



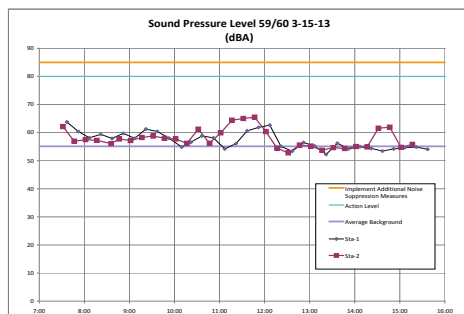
Particulate Level Measurements: Real-time monitoring of particulate levels (based on 15-minute time weighted averages) downwind of each respective work area did not exceed 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) above background (upwind perimeter) levels throughout the reporting period, with exception of the aforementioned exceedance on March 4, 2013 at Building 29.2 (Power Plant Railroad Piers). Specifically, particulate levels within this work area peaked to approximately $137 \mu\text{g}/\text{m}^3$ (approximately $119 \mu\text{g}/\text{m}^3$ above background for this area) during concrete crushing/processing activities being conducted by the Contractor. Upon occurrence, the Contractor was informed immediately of the elevated reading and instructed to implement additional dust suppression measures. The Contractor utilized a water hose to wet down the work area. Particulate levels in this area subsided to below action levels shortly after implementing dust suppression measures. The elevated reading was likely attributed to construction vehicle traffic adjacent to the CAMP monitoring stations.



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 81 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 The Building 59 & 60 on March 5, 2013.



Periodic Status Report

Progress Photos

Building 35 (Home with Staff Residences) and Building 36 (Home with Staff Residences) –
Controlled Demolition, Site Clearing Activities



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



Building 29.1 (Power Plant Smoke Stack) – Demolition Activities



Periodic Status Report

Progress Photos (cont.)

Building 55 (Clubhouse) – Site Restoration Activities



Building 59 (Former Power Plant) & Building 60 (Shoe Shop) – Controlled Demolition Activities



Barge – Site Restoration Activities

