Ms. Kelly A. Simmons  
Project Manager/Environmental Lead  
3PL Consulting  
1 West Street, 14th Floor  
Mineola, NY 11501

Dear Ms. Simmons:

This is in response to your letter dated February 20, 2015 requesting a Sole Source Aquifer (SSA) review of the proposed “Proposed New Building at Nassau County Police Precinct #8” located in Bethpage, Town of Oyster Bay, Nassau County, New York. The project is to receive funding from the U.S. Department of Housing and Urban Development’s Community Development Block Grant - Disaster Relief program (CDBG-DR). The proposed project is located in the Long Island Nassau/Suffolk Aquifer System, designated by the Environmental Protection Agency (EPA) as a Sole Source Aquifer on June 21, 1978 (citation 43 FR 26611). Therefore, our review has been conducted in accordance with Section 1424(e) of the Safe Drinking Water Act (SDWA).

The project involves the demolition of an old facility and the construction of new structures at Police Precinct #8 located at 286 Wantagh Avenue. The existing main building, garage and other facilities will be demolished. The new main building, which will have a footprint of 66 feet by 130 feet, will be constructed on the easternmost of three existing parking lots which extend eastward from a garage currently used for minor vehicle maintenance (e.g., oil changes) to Hicksville Road/Route 107. A new and larger garage (161 feet by 60 feet), that would provide storage space and have a vehicle lift to assist in vehicle investigations, will be built in the same location as the demolished existing building.

We understand that all above- and below-ground fuel storage tanks will be removed, following procedures in accordance with local, state and federal regulations, and the new facility will be powered and heated by electricity and natural gas. We note that vehicle maintenance will no longer be performed on site but will take place either at the county garage in Hempstead, or the Police Department’s facility in Bethpage. The new building will be provided with public water from the Bethpage Water District and wastewater will go to the Nassau County Department of Public Works Cedar Creek Water Pollution Control Plant in Seaford, NY. The information provided states that stormwater will be handled using on-site dry wells. Please note that the required separation distances between the bottom of the dry well and the top of the historical high in the water table must be met; the Nassau County requirement is 2 feet. If this separation distance cannot be achieved, then we recommend that leaching pools with appropriate pretreatment of the runoff entering the pools be considered.
Based on the information provided, the project satisfies the requirements of Section 1424(e) of the SDWA. Please be advised that meeting the requirements of 1424(e) does not preclude the need to meet National Environmental Policy Act (NEPA) requirements to address direct, indirect, and cumulative impacts. This review does not constitute a review under Section 309 of the Clean Air Act; EPA therefore reserves the right to review additional environmental documents on this project.

At this time, EPA offers the following additional comments to minimize environmental impacts from this project and to create a more sustainable project.

Construction and Demolition:
To the maximum extent possible, the applicant is encouraged to utilize local and recycled materials in the construction process and to recycle materials generated onsite (i.e., demolition debris/materials). For more information, please see the following websites:
http://www.epa.gov/wastes/nonhaz/industrial/cd/index.htm
http://www.epa.gov/osw/conserve/imr/index.htm

Typical bid specifications do not address opportunities for recycling, salvage, and building disassembly and materials reuse. Working with recycling facilities and deconstruction operations can lead to improved environmental outcomes and material sales may offset some project costs. Although this is not a residential demolition project, you may still find useful EPA’s report and tool, “On the Road to Reuse: Residential Demolition Bid Specification Development Tool” (EPA Report 560K13002). The tool allows the user to anticipate the environmental issues and concerns such that they can be factored into the planning and procurement process. The user is aided in developing contract language for a bid package that instructs contractors on specific technical requirements to achieve improved environmental results in a demolition project. Please refer to: http://www2.epa.gov/large-scale-residential-demolition/road-reuse-residential-demolition-bid-specification-development

Clean Diesel:
Implement diesel controls, cleaner fuel, and cleaner construction practices for on-road and off-road equipment used for transportation, soil movement, or other construction activities, including:
- Strategies and technologies that reduce unnecessary idling, including auxiliary power units, the use of electric equipment, and strict enforcement of idling limits; and
- Use of clean diesel through add-on control technologies like diesel particulate filters and diesel oxidation catalysts, repowers, or newer, cleaner equipment.

For more information on diesel emission controls in construction projects, please see:

Stormwater:
We emphasize the importance of Low Impact Development (LID) principles such as minimizing effective imperviousness to create site drainage, and the planting of native and non-invasive vegetation on the project site for stormwater management purposes. Other LID practices can
include bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements. For further information, please see the following website:
http://water.epa.gov/polwaste/green/

Encourage cost-efficient, environmentally friendly landscaping:
EPA's GreenScapes program provides cost-efficient and environmentally friendly solutions for landscaping. For additional information, please see:
http://www.epa.gov/wastes/conserve/tools/greenscapes/index.htm

Energy-Efficiency:
Energy-efficient technologies should be incorporated into the building when possible. Please see the following website: http://www.energystar.gov

Water conservation and efficiency:
Promote water conservation and efficiency through the use of water efficient products (e.g., toilets, faucets, showerheads) and practices. We recommend considering the use of products with the WaterSense label where appropriate. Please refer to the WaterSense website for tips on water efficiency, a WaterSense labeled product search tool, a list of WaterSense Partners, and access to the Water Budget Tool at: http://www.epa.gov/watersense/

In addition to using WaterSense labeled products and certified professionals, there are many water conservation strategies and best management practices that can be used in new construction. Here are some useful links to water conservation information:
http://www.wbdg.org/resources/water_conservation.php
http://www.allianceforwaterefficiency.org/

If you have any questions concerning this matter or would like additional information, please feel free to contact Rajini Ramakrishnan of my staff at (212) 637-3731.

Sincerely yours,

Grace Musumeci
Grace Musumeci, Chief
Environmental Review Section
Good morning Rajini

Thank you for taking the time to call yesterday (03-10-15) to inquire as to how the stormwater would be handled at each of the Precinct sites.

As we discussed, the County requested preparation of the letter that was sent to the US EPA prior to the confirmation that the new Precinct buildings would be able to be constructed using HUD CDBG-DR funding.

Since HUD CDBG-DR funding will be used to construct the new precinct buildings, per the Subrecipient Agreement between NYS Governor’s Office of Storm Recovery (GOSR) and the County, GOSR is the Responsible Entity for environmental compliance.

The information available to date is that storm water would be handled using on-site dry wells. Detailed information regarding the handling of stormwater at each of the sites is anticipated to be available pending the completion of site surveys and soil borings, which have been delayed due to the weather, and completion of the 35% design drawings.

GOSR and Nassau County will collaborate with the engineering firm that is responsible for the surveys, soil borings and drawings to provide the requested information as soon as possible.

Please let us know if anything else is needed.
Thank you.
February 20, 2015

Grace Musumeci
United States Environmental Protection Agency
Region II, Water Programs
290 Broadway, 24th Floor
New York, NY 10007-1866

RE: Request for Agency Coordination/Concurrence Regarding Potential Impact of the Proposed Action(s) on the Nassau–Suffolk Sole Source Aquifer - Proposed New Building at Nassau County Police Precinct #8

Dear Ms. Musumeci:

The Nassau County Department of Public Works (NC DPW) proposes to utilize Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to demolish Nassau County Police Department’s 8th Precinct (8th Precinct) and associated facilities and construct a new (pre-fabricated) building and garage to serve as the headquarters for the 8th Precinct. The proposed project would be located at the existing 8th Precinct site located at 286 Wantagh Avenue, Bethpage, Town of Oyster Bay, NY (the Site).

Surrounding land use consists of single-family residential and an apartment complex to the north, single-family residential to the west and east, and the Levittown Fire Department, the Island Trees water tower and overhead transmission wires and corresponding transformer to the south. There are no wetlands located on or adjacent to the Site.

The site currently consists of the existing two-story, flat-roofed, brick building (about 10,338 gross square feet) on the western portion of the Site, a radio tower to the north of the building, and a covered brick garage to the east of the building. Three paved parking areas extend east from the garage to Hicksville Road/Route 107; one is for staff parking and the other two are police automotive evidence yards. The 8th Precinct is a Community Policing Facility and the Police Department uses the building to complete traffic accident reports and handle neighborhood complaints. The brick garage is used to perform minor maintenance on police vehicles, such as oil changes. As such, there is a sealed metal waste oil container adjacent to the east side of the main building. There are also two fuel pumps, two propane cylinders and an HVAC unit to the east of the main building.

According to a United States Geological Survey (USGS) the measured depth to groundwater surrounding the Site ranges from 11.47 feet to 89.19 feet below ground surface (bgs) (see Table 1 below). The depth to water below land surface is about to be 26 feet at 286 Wantagh Ave, Bethpage, NY 11714 (http://ny.water.usgs.gov/maps/li-dtw10/).
Table 1. USGS Groundwater Monitoring Wells Surrounding Nassau County Police Precinct #8 at 286 Wantagh Ave, Bethpage, NY 11714.

<table>
<thead>
<tr>
<th>USGS Well #</th>
<th>Distance (miles) &amp; Direction from Site</th>
<th>Geographic Location of Well</th>
<th>Depth to Groundwater (feet bgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N9089.1</td>
<td>3.95 N</td>
<td>Vacant parcel south of intersection of Northern Parkway East/Cherry Drive East</td>
<td>89.19</td>
</tr>
<tr>
<td>N9662.1</td>
<td>3.20 E</td>
<td>North bound lane of Secatogue Ave, east of the intersection of Secatogue Ave/Wall Street</td>
<td>11.47</td>
</tr>
<tr>
<td>N122501.1</td>
<td>1.00 S</td>
<td>Vacant parcel South of Miller Place, west side of Emerald Drive</td>
<td>18.82</td>
</tr>
<tr>
<td>N1197.4</td>
<td>2.77 NE</td>
<td>East bound lane of Stewart Ave, east of the intersection of Stewart Ave/Abode Lane</td>
<td>41.24</td>
</tr>
</tbody>
</table>

The existing building was constructed on a vacant site by the County in 1959-1960 and was occupied by the County on March 25, 1960. Due to its age, the building does not possess updated design features that can withstand severe storm event conditions, such as high winds and heavy snow loading and does not meet current police security requirements, i.e., building surveillance and a secure prisoner removal area. The existing building is also undersized, i.e., limited number of work stations and IT capability, limited space for equipment and file storage and for the reporting and processing of automobile crimes.

The existing building would remain operational during construction of the proposed building, which would be located within the bounds of the eastern most existing parking area. The existing center parking area would remain in use during construction of the new building. The existing building and associated facilities would be demolished upon completion of the proposed
building. A new larger sized garage (about 161 feet by 60 feet), which would include equipment storage space, and a vehicle lift to deconstruct stolen vehicles in order to locate Vehicle Identification Numbers (VIN), would be built in the same location as the demolished existing building. Removal of all above ground and underground storage tanks associated with the existing building and fuel pumps would be done in accordance with all applicable local, state and federal regulations. Construction of the proposed building and garage is expected to last 18 to 24 months.

The proposed three-story building with roof penthouse would be designed to address the current deficiencies listed above and meet current police security requirements, e.g., space to conduct prisoner removal through use of a secure, controlled entryway referred to as a Sally Port. The proposed building would also be the central location for numerous detective units and would an increased number of work stations, file rooms and holding cells. The proposed building would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be about 130 feet by 66 feet. The depth the foundation for the proposed building would be about two to four feet deep.

The proposed building would be supplied with water from the Bethpage Water District, wastewater would be discharged to the Nassau County Department of Public Works Cedar Creek Water Pollution Control Plant in Seaford, NY, and would be connected to available natural gas and electric utilities. The proposed building would also be equipped with a new emergency generator, which would also be constructed on the roof of the building to ensure its continued operation during flood events. Upon completion of the proposed new building, maintenance of police vehicles would be done at the County’s garage in Hempstead, NY or the Police Department’s facility in Bethpage, NY, where all major repairs and maintenance are performed on police vehicles. The Bethpage facility is referred to as “Hangar 7” and is located within the former Northrup Grumman property. No vehicle maintenance would occur on the Site once the new building is complete.

The separation distance from onsite existing underground utilities and the groundwater will be confirmed upon completion of site borings.

The provided Vicinity Map, Site Map/Photo Log and photographs show the location and the area(s) surrounding the Site in Bethpage, NY. The provided Site Plan shows the location of the proposed building and garage within the existing site. The provided schematics show the layout of each of the floors of the proposed garage and building.

This activity is being submitted to your office for review consistent with HUD Regulations 24 CFR Part 58.5 and Sole Source Aquifers 40 CFR Part 149. Based on a review of available information, the proposed activity will not likely result in significant impact to the Nassau-Suffolk Sole Source Aquifer. Do you concur with this determination?

Please provide a written response with regard to the potential impact of the proposed activity on the Nassau–Suffolk Sole Source Aquifer within 30 days of receiving this letter. The written response will be included in the Environmental Assessment being prepared in accordance with
National Environmental Policy Act (NEPA) of 1969, as amended. Absence of a response after 30 days will confer concurrence with the no impact determination. Please feel free to contact me with any questions at (516) 535-5715.

Sincerely,

[Signature]
Kelly A. Simmons
Project Manager/Environmental Lead
8th Police Precinct
Nassau County
March 20, 2015

Kelly A. Simmons
3PL Consulting
1 West Street, 4th Floor
Mineola, NY 11501

Re: Proposed New Building for Nassau County Police Department's Precinct #8, 286 Wantagh Avenue, Bethpage
Town/City: Hempstead. County: Nassau.

Dear Kelly A. Simmons:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities, at your site or in its immediate vicinity.

The absence of data does not necessarily mean that rare or state-listed species, natural communities or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information which indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities and other significant habitats maintained in the Natural Heritage Data bases. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39831.html.

Sincerely,

Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program
February 20, 2015

New York State Department of Environmental Conservation
Division of Fish Wildlife & Marine Resources
New York Natural Heritage Program - Information Services
625 Broadway, 5th Floor
Albany, NY 12233-4757
Phone: (518) 402-8935
Fax: (518) 402-8925

RE: Request for Review of Rare Species or Significant Natural Communities - Proposed Building for Nassau County Police Department’s Precinct #8

Dear Sir/Madame:

The Nassau County Department of Public Works (NC DPW) proposes to utilize Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to demolish Nassau County Police Department’s 8th Precinct (8th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 8th Precinct. The proposed project would be located at the existing 8th Precinct site located at 286 Wantagh Avenue, Bethpage, Town of Oyster Bay, NY 11714 (the Site).

Surrounding land use consists of single-family residential and an apartment complex to the north, single-family residential to the west and east, and the Levittown Fire Department, the Island Trees water tower and overhead transmission wires and corresponding transformer to the south. The site currently consists of the existing two-story, flat-roofed, brick building (about 10,338 gross square feet) on the western portion of the Site, a radio tower to the north of the building, and a covered brick garage to the east of the building. Three paved parking areas extend east from the garage to Hicksville Road/Route 107; one is for staff parking and the other two are police automotive evidence yards. The 8th Precinct is a Community Policing Facility and the Police Department uses the building to complete traffic accident reports and handle neighborhood complaints. The brick garage is used to perform minor maintenance on police vehicles, such as oil changes. As such, there is a sealed metal waste oil container adjacent to the east side of the main building. There are also two fuel pumps, two propane cylinders and an HVAC unit to the east of the main building.

The existing building was constructed on a vacant site by the County in 1959-1960 and was occupied by the County on March 25, 1960. Due to its age, the building does not possess updated design features that can withstand severe storm event conditions, such as high winds and heavy snow loading and does not meet current police security requirements, i.e., building surveillance and a secure prisoner removal area. The existing building is also undersized, i.e., limited number
of work stations and IT capability, limited space for equipment and file storage and for the reporting and processing of automobile crimes.

The existing building would remain operational during construction of the proposed building, which would be located within the bounds of the eastern most existing parking area. The existing center parking area would remain in use during construction of the new building. The existing building and associated facilities would be demolished upon completion of the proposed building. A new larger sized garage (about 161 feet by 60 feet), which would include equipment storage space, and a vehicle lift to deconstruct stolen vehicles in order to locate Vehicle Identification Numbers (VIN), would be built in the same location as the demolished existing building. Construction of the proposed building and garage is expected to last 18 to 24 months.

The proposed three-floor building would be designed to address the current deficiencies listed above and meet current police security requirements, e.g., space to conduct prisoner removal through use of a secure, controlled entryway referred to as a Sally Port. The proposed building would also be the central location for numerous detective units and would an increased number of work stations, file rooms and holding cells. The proposed three-story building would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be about 130 feet by 66 feet. The depth the foundation for the proposed building would be about two to four feet deep.

The proposed building would be supplied with water from the Bethpage Water District, wastewater would be discharged to the Nassau County Department of Public Works Cedar Creek Water Pollution Control Plant in Seaford, NY, and would be connected to available natural gas and electric utilities. The proposed building would also be equipped with a new emergency generator, which would also be constructed on the roof of the building to ensure its continued operation during flood events. Upon completion of the proposed building, maintenance of police vehicles would be done at the County’s garage in Hempstead, NY or the Police Department’s facility in Bethpage, NY, where all major repairs and maintenance are performed on police vehicles. The Bethpage facility is referred to as “Hangar 7” and is located within the former Northrup Grumman property. No vehicle maintenance would occur on the Site once the new building is complete.

The provided Vicinity Map, Site Map/Photo Log and Photographs show the location and the area(s) surrounding the Site in Bethpage, NY. Photos 5 and 6 respectively show the front and back entrances of the existing building. The provided Site Plan shows the location of the proposed building and garage within the existing site. The provided floor plans show the layout of the proposed garage and each the floors and roof of the new building.

The proposed action(s) is being submitted to your office for review of the New York Natural Heritage Program Database with respect to rare, threatened or endangered plant and/or animal species or significant natural communities consistent with HUD Regulations 24 CFR Part 58.5 and State Environmental Quality Review (SEQR), Chapter VI New York Code of Rules and Regulations (NYCRR) Part 617, Amended June 26, 2000 and Effective July 12, 2000.

1 West Street, 4th Floor, Mineola, New York 11501
Please feel free to contact me with any questions at (516) 535-5715.

Sincerely,

Kelly A. Simmons
Project Manager/Environmental Lead
Eighth Precinct
Nassau County Police Precinct Study

Attachment 2 - Site Plan for Penthouses: Roof Penthouses
March 11, 2015

Ms. Lelly Simmons  
Project Manager/Environmental Lead  
3pl Consulting, Inc.  
1 West St., 4th Floor  
Mineola, NY 11501

Re: HUD  
Demolition and New Construction - Nassau County Police Precinct #8  
286 Wantaugh Ave, Bethpage, NY 11714  
15PR00823

Dear Ms. Simmons:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the project in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based upon this review, the New York SHPO has determined that no historic properties will be affected by this undertaking.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

Ruth L. Pierpont  
Deputy Commissioner for Historic Preservation
February 20, 2015

Ms. Ruth Pierpont, Deputy Commissioner/Deputy SHPO
New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island Resource Center, P.O. Box 189
Waterford, NY 12188-0189

RE: Request for Agency Coordination/Concurrence Regarding Potential Impact to Historic Resources – Proposed Building for Nassau County Police Department’s Precinct #8

Dear Ms. Pierpont:

The Nassau County Department of Public Works (NC DPW) proposes to utilize Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to demolish Nassau County Police Department’s 8th Precinct (8th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 8th Precinct. The proposed project would be located at the existing 8th Precinct site located at 286 Wantagh Avenue, Bethpage, Town of Oyster Bay, NY 11714 (the Site).

Surrounding land use consists of single-family residential and an apartment complex to the north, single-family residential to the west and east, and the Levittown Fire Department, the Island Trees water tower and overhead transmission wires and corresponding transformer to the south. The site currently consists of the existing two-story, flat-roofed, brick building (about 10,338 gross square feet) on the western portion of the Site, a radio tower to the north of the building, and a covered brick garage to the east of the building. Three paved parking areas extend east from the garage to Hicksville Road/Route 107; one is for staff parking and the other two are police automotive evidence yards. The 8th Precinct is a Community Policing Facility and the Police Department uses the building to complete traffic accident reports and handle neighborhood complaints. The brick garage is used to perform minor maintenance on police vehicles, such as oil changes. As such, there is a sealed metal waste oil container adjacent to the east side of the main building. There are also two fuel pumps, two propane cylinders and an HVAC unit to the east of the main building.

The existing building was constructed on a vacant site by the County in 1959-1960 and was occupied by the County on March 25, 1960. Due to its age, the building does not possess updated design features that can withstand severe storm event conditions, such as high winds and heavy snow loading and does not meet current police security requirements, i.e., building surveillance and a secure prisoner removal area. The existing building is also undersized, i.e., limited number of work stations and IT capability, limited space for equipment and file storage and for the reporting and processing of automobile crimes.
The existing building would remain operational during construction of the proposed building, which would be located within the bounds of the eastern most existing parking area. The existing center parking area would remain in use during construction of the new building. The existing building and associated facilities would be demolished upon completion of the proposed building. A new larger sized garage (about 161 feet by 60 feet), which would include equipment storage space, and a vehicle lift to deconstruct stolen vehicles in order to locate Vehicle Identification Numbers (VIN), would be built in the same location as the demolished existing building. Construction of the proposed building and garage is expected to last 18 to 24 months.

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The provided Vicinity Map, Site Map/Photo Log and Photographs show the location and the area(s) surrounding the Site in Bethpage, NY. Photos 5 and 6 respectively show the front and back entrances of the existing building. The provided Site Plan shows the location of the proposed building and garage within the existing site. The provided floor plans show the layout of the proposed garage and each the floors and roof of the new building.

The proposed action is being submitted to your office for historic preservation review consistent with Section 106 of the National Historic Preservation Act and HUD Regulations 24 CFR Part 58.5. The Site is located within a previously developed County-owned property and the use of the proposed building is consistent with the existing land use. The Site and the adjacent properties are not currently listed on the State and National Historic Register of Historic Places. Therefore, the proposed action would not likely result in significant impact to historic resources. Do you concur with this determination?

Please provide a written response with regard to the potential impact of the proposed action on historic resources within 30 days of receiving this letter. The written response would be included
in the Environmental Assessment being prepared in accordance with the National Environmental Policy Act (NEPA) of 1969, as amended. Absence of a response after 30 days would confer concurrence with the no impact determination. Please feel free to contact me with any questions at (516) 535-5715.

Sincerely,

[Signature]

Kelly A. Simmons
Project Manager/Environmental Lead
New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island Resource Center, PO Box 169, Waterford, NY 12188-0169 (Mail)
Delaware Avenue, Cohoes 12047 (Delivery)
(518) 237-8643

PROJECT REVIEW COVER FORM

Please complete this form and attach it to the top of any and all information submitted to this office for review.
Accurate and complete forms will assist this office in the timely processing and response to your request.

This information relates to a previously submitted project.

PROJECT NUMBER _______PR_______

COUNTY

☐ If you have checked this box and noted the previous Project Review (PR) number assigned by this office you do not need to continue unless any of the required information below has changed.

2. This is a new project. ☑

If you have checked this box you will need to complete ALL of the following information.

Project Name
Nassau County Police Precinct #8

Location
286 Wantagh Ave, Bethpage, NY 11714

You MUST include street number, street name and/or County, State or Interstate route number if applicable.

City/Town/Village
Town of Oyster Bay

List the correct municipality in which your project is being undertaken. If in a hamlet you must also provide the name of the town.

County
Nassau County

If your undertaking covers multiple communities/counties please attach a list defining all municipalities/counties included.

TYPE OF REVIEW REQUIRED/REQUESTED
(Please answer both questions)

A. Does this action involve a permit approval or funding, now or ultimately from any other governmental agency?

☑ No ☐ Yes

If Yes, list agency name(s) and permit(s)/approval(s)

Agency involved
NYS DEC
HUD/HTFC
Nassau County Dept. of Health

Type of permit/approval
SPDES For Construction
NEPA Environmental Review
Removal of fuel/drain oil tanks

State Federal
☐ ☐
☐ ☑
☐ ☐

Town of Oyster Bay Building Department
Building Permit

B. Have you consulted the NYSHPO web site at **http://nysparks.state.ny.us** to determine the preliminary presence or absence of previously identified cultural resources within or adjacent to the project area? If yes:

Was the project site wholly or partially included within an identified archaeologically sensitive area?

☑ Yes ☐ No

Does the project site involve or is it substantially contiguous to a property listed or recommended for listing in the NY State or National Registers of Historic Places?

☑ Yes ☐ No

CONTACT PERSON FOR PROJECT

Name
Kelly A. Simmons

Title
Proj. Mgr./Environmental Lead

Firm/Agency
3pl Consulting, Inc.

Address
1 West Street, 4th Floor

City
Mineola

STATE NY

Zip 11501

Phone (516) 965-1659

Fax ()

E-Mail KSimmons@3pl-consulting.com

**http://nysparks.state.ny.us** then select HISTORIC PRESERVATION then select On Line Resources
The Historic Preservation Review Process in New York State

In order to insure that historic preservation is carefully considered in publicly-funded or permitted undertakings*, there are laws at each level of government that require projects to be reviewed for their potential impact/effect on historic properties. At the federal level, Section 106 of the National Historic Preservation Act of 1966 (NHPA) directs the review of federally funded, licensed or permitted projects. At the state level, Section 14.09 of the New York State Parks, Recreation and Historic Preservation Law of 1980 performs a comparable function. Local environmental review for municipalities is carried out under the State Environmental Quality Review Act (SEQRA) of 1978. Regulations online at: http://nysparks.state.ny.us then select HISTORIC PRESERVATION then select Environmental Review

Project review is conducted in two stages. First, the Field Services Bureau assesses affected properties to determine whether or not they are listed or eligible for listing in the New York State or National Registers of Historic Places. If so, it is deemed "historic" and worthy of protection and the second stage of review is undertaken. The project is reviewed to evaluate its impact on the properties significant materials and character. Where adverse effects are identified, alternatives are explored to avoid, or reduce project impacts; where this is unsuccessful, mitigation measures are developed and formal agreement documents are prepared stipulating these measures.

ALL PROJECTS SUBMITTED FOR REVIEW SHOULD INCLUDE THE FOLLOWING MATERIAL(S).

- [ ] Project Description
  
  Attach a full description of the nature and extent of the work to be undertaken as part of this project. Relevant portions of the project applications or environmental statements may be submitted.

- [ ] Maps Locating Project
  
  Include a map locating the project in the community. The map must clearly show street and road names surrounding the project area as well as the location of all portions of the project. Appropriate maps include tax maps, Sanborn Insurance maps, and/or USGS quadrangle maps.

- [ ] Photographs
  
  Photographs may be black and white prints, color prints, or color laser/photo copies; standard (black and white) photocopies are NOT acceptable.

  - *If the project involves rehabilitation*, include photographs of the building(s) involved. Label each exterior view to a site map and label all interior views.

  - *If the project involves new construction*, include photographs of the surrounding area looking out from the project site. Include photographs of any buildings (more than 50 years old) that are located on the project property or on adjoining property.

  NOTE: Projects submissions will not be accepted via facsimile or e-mail.

* Undertaking is defined as an agency’s purchase, lease or sale of a property, assistance through grants, loans or guarantees, issuing of licenses, permits or approvals, and work performed pursuant to delegation or mandate.
8th Police Precinct
Nassau County
Photo #5: Front of existing building.

Photo #6: Back of existing building.

Attachment 4 - Site Photographs February 20, 2015
February 20, 2015

Mr. Roger Evans
Regional Permit Administrator
Region 1
50 Circle Road
Stony Brook, NY 11790-3409
Ph: 631-444-0364

RE: Request for Agency Coordination/Concurrence Regarding Potential Environmental Impact
– Proposed New Building at Nassau County Police Precinct #8

Dear Mr. Evans:

The Nassau County Department of Public Works (NC DPW) proposes to utilize Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to demolish Nassau County Police Department’s 8th Precinct (8th Precinct) and associated facilities and construct a new (pre-fabricated) building and garage to serve as the headquarters for the 8th Precinct. The proposed project would be located at the existing 8th Precinct site located at 286 Wantagh Avenue, Bethpage, Town of Oyster Bay, NY (the Site). The Site consists of a total of 2.20 acres.

Surrounding land use consists of single family residential and an apartment complex to the north, single family residential to the west and east, and the Levittown Fire Department, the Island Trees water tower and overhead transmission wires and corresponding transformer to the south.

The site currently consists of the existing two-story, flat-roofed, brick building (approximately 10,338 gross square feet) on the western portion of the Site, a radio tower to the north of the building, multi-bay brick vehicle maintenance garage, bicycle storage shed, on-site fuel pumps and underground storage tanks the building and fuel pumps. The brick garage is used to perform minor maintenance on police vehicles, such as oil changes. As such, there is a sealed metal waste oil container adjacent to the east side of the main building. There are also two fuel pumps, two propane cylinders and an HVAC unit to the east of the main building. Three paved parking areas extend east from the garage to Hicksville Road/Route 107; one is for staff parking and the other two are police automotive evidence yards. The 8th Precinct is a Community Policing Facility and the Police Department uses the building to complete traffic accident reports and handle neighborhood complaints.

The existing building was constructed on a vacant site by the County in 1959-1960 and was occupied by the County on March 25, 1960. Due to its age, the building does not possess updated design features that can withstand severe storm event conditions, such as high winds and heavy snow loading and does not meet current police security requirements, i.e., building surveillance
and a secure prisoner removal area. The existing building is also undersized, i.e., limited number of work stations and IT capability, limited space for equipment and file storage and for the reporting and processing of automobile crimes.

The existing building would remain operational during construction of the proposed building, which would be located within the bounds of the eastern most existing parking area. The existing center parking area would remain in use during construction of the new building. The existing building and associated facilities would be demolished upon completion of the proposed building. A new larger sized garage (approximately 161 feet by 60 feet), which would include equipment storage space, and a vehicle lift to deconstruct stolen vehicles in order to locate Vehicle Identification Numbers (VIN), would be built in the same location as the demolished existing building. Removal of all above ground and underground storage tanks associated with the existing building and fuel pumps would be done in accordance with all applicable local, state and federal regulations. Construction of the proposed building and garage is expected to last 18 to 24 months.

The proposed three-story building would be designed to address the current deficiencies listed above and meet current police security requirements, e.g., space to conduct prisoner removal through use of a secure, controlled entryway referred to as a Sally Port. The proposed building would also be the central location for numerous detective units and would an increased number of work stations, file rooms and holding cells. The proposed building would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be approximately 130 feet by 66 feet. The depth the foundation for the proposed building would be approximately two to four feet deep.

The proposed building would be supplied with water from the Bethpage Water District, wastewater would be discharged to the Nassau County Department of Public Works Cedar Creek Water Pollution Control Plant in Seaford, NY, and would be connected to available natural gas and electric utilities. The proposed building would also be equipped with a new emergency generator, which would also be constructed on the roof of the building to ensure its continued operation during flood events. Upon completion of the proposed new building, maintenance of police vehicles would be done at the County’s garage in Hempstead, NY or the Police Department’s facility in Bethpage, NY, where all major repairs and maintenance are performed on police vehicles; the Bethpage facility is referred to as “Hangar 7” and is located within the former Northrup Grumman property. No vehicle maintenance would occur on the Site once the new building is complete.

The provided photographs/photo log show the location and the area(s) surrounding the Site in Bethpage, NY. The provided Site Schematic B for the proposed building shows the location of the proposed new building and garage within the existing site.

Question 13a of the accompanying Short Environmental Assessment Form indicates that “a portion of the site of the proposed action, or lands adjoining the proposed action” contains wetlands or other waterbodies regulated by a federal, State or local agency.
The NYS DEC Environmental Resource Mapper and U.S. Fish and Wildlife Service (US FWS) National Wetlands Inventory Wetlands Mapper (see attached maps) indicates there are no wetlands on or near the Site. A site visit on February 20, 2015 also confirmed there are no wetlands on or near the Site.

The proposed action is being submitted to your office for review consistent with HUD Regulations 24 CFR Part 58.5 and State Environmental Quality Review (SEQR), Chapter VI New York Code of Rules and Regulations (NYCRR) Part 617, Amended June 26, 2000 and Effective July 12, 2000. Based upon completion of the Short EAFs and a review of available information, the proposed action would not have a significant impact on the environment. Do you concur with this determination?

Please provide a written response with regard to the potential impact of the proposed action on the environment within 30 days of receiving this letter. The written response will be included in the Environmental Assessment being prepared in accordance with the National Environmental Policy Act (NEPA) of 1969, as amended. Absence of a response after 30 days will confer concurrence with the no significant impact determination. Please feel free to contact me with any questions at (516) 535-5715.

Sincerely,

Kelly A. Simmons
Project Manager/Environmental Lead

Attached to this letter find: Figures, Site Photographs, Short EAF and DEC Wetland Map
Nassau County

8th Police Precinct

Attachment 1- Vicinity and Wetlands Map
Attachment 2- Site Map/Photo Log
Attachment 3- Site Schematic B
Attachment 4- Site Photographs February 20, 2015
Attachment 3- Site Schematic B: Ground Floor

GROUND FLOOR - 8,880 SQ. FT.
SCALE: 3'-0" = 1'-0"
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS
1.13.16
LIRO ARCHITECTS AND PLANNERS, P.C.
Photo #1- Looking North, facing away from the site.

Photo #2- Looking South, facing away from site.
Attachment 4- Site Photographs February 20, 2015

Photo #5 - Front of existing building.

Photo #6 - Back of existing building.
Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

### Part 1 - Project and Sponsor Information

<table>
<thead>
<tr>
<th>Name of Action or Project:</th>
<th>Nassau County Police Department Proposed Building for Precinct #8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Location (describe, and attach a location map):</td>
<td>within the existing 8th Police Precinct site at 286 Wantagh Avenue, Bethpage, Town of Oyster Bay, NY 11714; see attached figure</td>
</tr>
<tr>
<td>Brief Description of Proposed Action:</td>
<td>Construct a new pre-fabricated, larger sized, 8th precinct building, within the existing site, to overcome deficiencies in police safety standards/codes inherent to the existing building, e.g., structural inability to withstand high winds and snow loading during storm events; lack of a secure prisoner removal area and building surveillance. The proposed two-story building (~1309 ft x 681 ft) would be constructed of pre-cast concrete panels, with insulated polystyrene columns, set on steel girders and a foundation that is ~ two to four feet deep. No hazardous material would be stored within the proposed building. Existing site consists of the existing two-story, flat-roofed, brick building, an office trailer, a radio tower, a covered brick garage, two fuel pumps, an HVAC unit, two Propane tanks, a bicycle shed and 3 paved parking areas. The existing building would remain operational during construction (~18-24 mos.) and would be demolished upon completion of the proposed building. A new larger garage (~161 ft x 60 ft) would be constructed within the existing space within the existing site. See attached letter for detailed information.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Applicant or Sponsor:</th>
<th>Jane Houdek, Senior Counsel, Attorney for Dept. of Public Works, Nassau County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>1184 Prospect Avenue</td>
</tr>
<tr>
<td>City/PO:</td>
<td>Westbury</td>
</tr>
<tr>
<td>State:</td>
<td>NY</td>
</tr>
<tr>
<td>Zip Code:</td>
<td>11714</td>
</tr>
</tbody>
</table>

1. **Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?**
   - **NO**
   - **YES**
   - **☐**

2. **Does the proposed action require a permit, approval or funding from any other governmental Agency?**
   - **NO**
   - **YES**
   - **☑**

3. **Total acreage of the site of the proposed action?**
   - a. Total acreage of the site of the proposed action? 2.20 acres
   - b. Total acreage to be physically disturbed? 2.20 acres
   - c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 2.20 acres

4. **Check all land uses that occur on, adjoining and near the proposed action.**
   - **☑** Urban
   - **☐** Rural (non-agriculture)
   - **☐** Industrial
   - **☑** Commercial
   - **☑** Residential (suburban)
   - **☐** Forest
   - **☐** Agriculture
   - **☐** Aquatic
   - **☐** Other (specify): 
   - **☐** Parkland

Page 1 of 3
5. Is the proposed action,  
   a. A permitted use under the zoning regulations?  
      [ ] NO [ ] YES [ ] N/A
   b. Consistent with the adopted comprehensive plan?  
      [ ] NO [ ] YES [ ] N/A

6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?  
   [ ] NO [ ] YES [ ] N/A

7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?  
   If Yes, identify:  
      [ ] NO [ ] YES [ ] N/A

8. a. Will the proposed action result in a substantial increase in traffic above present levels?  
      [ ] NO [ ] YES [ ] N/A
   b. Are public transportation service(s) available at or near the site of the proposed action?  
      [ ] NO [ ] YES [ ] N/A
   c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?  
      [ ] NO [ ] YES [ ] N/A

9. Does the proposed action meet or exceed the state energy code requirements?  
   If the proposed action will exceed requirements, describe design features and technologies:  
   [ ] NO [ ] YES [ ] N/A

10. Will the proposed action connect to an existing public/private water supply?  
    If No, describe method for providing potable water:  
    [ ] NO [ ] YES [ ] N/A

11. Will the proposed action connect to existing wastewater utilities?  
    If No, describe method for providing wastewater treatment:  
    [ ] NO [ ] YES [ ] N/A

12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?  
      [ ] NO [ ] YES [ ] N/A
   b. Is the proposed action located in an archaeological sensitive area?  
      [ ] NO [ ] YES [ ] N/A

13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? **  
      [ ] NO [ ] YES [ ] N/A
   b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?  
      If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:  
      [ ] NO [ ] YES [ ] N/A

   ** The NYS DEC Environmental Resource Mapper and the USFWS Natl Inventory Wetland Mapper indicate there are no wetlands on or near the Site. A site visit conducted on February 20, 2015 confirmed there are no wetlands on or near the site.

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:  
   [ ] Shoreline  [ ] Forest  [ ] Agricultural/grasslands  [ ] Early mid-successional  
   [ ] Wetland  [ ] Urban  [ ] Suburban

15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?  
   [ ] NO [ ] YES [ ] N/A

16. Is the project site located in the 100 year flood plain?  
   [ ] NO [ ] YES [ ] N/A

17. Will the proposed action create storm water discharge, either from point or non-point sources?  
   If Yes,  
   a. Will storm water discharges flow to adjacent properties?  
      [ ] NO [ ] YES
   b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?  
      If Yes, briefly describe:  
      Stormwater would be stored in on-site dry wells  
      [ ] NO [ ] YES

Page 2 of 3
18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)?
If Yes, explain purpose and size:  
<table>
<thead>
<tr>
<th>NO</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?
If Yes, describe:  
<table>
<thead>
<tr>
<th>NO</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?
If Yes, describe:  
<table>
<thead>
<tr>
<th>NO</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Applicant/sponsor name: Jane Houdak, Alta Dept. of Public Works, Nassau County  
Signature: Jane Houdak  
Date: 3/3/15
<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1 / Question 7 (Critical Environmental Area)</td>
<td>No</td>
</tr>
<tr>
<td>Part 1 / Question 12a (National Register of Historic Places)</td>
<td>No</td>
</tr>
<tr>
<td>Part 1 / Question 12b (Archaeological Sites)</td>
<td>No</td>
</tr>
<tr>
<td>Part 1 / Question 13a (Wetlands or Other Regulated Waterbodies)</td>
<td>Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.</td>
</tr>
<tr>
<td>Part 1 / Question 15 (Threatened or Endangered Animal)</td>
<td>No</td>
</tr>
<tr>
<td>Part 1 / Question 16 (100 Year Flood Plain)</td>
<td>No</td>
</tr>
<tr>
<td>Part 1 / Question 20 (Remediation Site)</td>
<td>No</td>
</tr>
</tbody>
</table>

Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.
To: Thomas King, Storm Recovery NY  
Date: 4/17/2015

USFWS File No:

Regarding your:  
☒ letter  □ FAX  □ E-mail  dated: 2/20/2015

For project: Nassau County Police Department 4th, 7th and 8th Precincts

Located:

In Town/County: Nassau County

**Pursuant to the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.), the U.S. Fish and Wildlife Service:**

**☒** Acknowledges receipt of your "no effect" determination. No further ESA coordination or consultation is required.

**☐** Acknowledges receipt of your determination. Please provide copy of your determination and supporting materials to any involved Federal agency for their final ESA determination.

**☐** Is taking no action pursuant to ESA or any other legislation at this time but would like to be kept informed of project developments.

As a reminder, until the proposed project is complete, we recommend that you check our website (http://www.fws.gov/northeast/nyfoles/section7.htm) every 90 days from the date of this letter to ensure that listed species presence/absence information for the proposed project area is current. Should project plans change or additional information on listed or proposed species or critical habitat become available, this determination may be reconsidered.

**Pursuant to the Fish and Wildlife Coordination Act (FWCA) (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.),**

**☐** Requests additional time for review.  
**☐** Is taking no action pursuant to FWCA due to lack of funding.

**☐** Is providing FWCA comments (see attached).  
**☒** Has no objection pursuant to the FWCA.

**☐** Will provide FWCA comments separately.  
**☐** Is taking no action pursuant to the FWCA at this time but would like to be kept informed of project developments.

USFWS Contact(s):  

Supervisor:  

Date: 4/17/2015
April 20, 2015

Governor’s Office of Storm Recovery
99 Washington Avenue, Suite 1224
Albany, New York 12260
Attn: Thomas J. King, Assistant General Counsel

Re: State Environmental Quality Review Act – Lead Agency Coordination
Demolition and Reconstruction of Nassau County Police Department Precinct #8
286 Wantagh Avenue, Bethpage, Town of Oyster Bay, New York

Dear Mr. King:

We are in receipt of your Notice of Intent to Declare Lead Agency, as prescribed under the National Environmental Policy Act (NEPA) and the State Environmental Quality Review Act (SEQRA) and the regulation promulgated thereunder 6 NYCRR Part 617, State Environmental Quality Review for the referenced project and we have no objection to the Governor’s Office of Storm Recovery to assume lead agency role regarding the referenced action.

We have also reviewed and evaluated the attached copy of the Short Environmental Assessment Form and have the following recommendations for your review and response:

Water Supply

1. Engineering plans and specifications for the construction of new or modification of existing water mains which will serve the proposed development must be submitted, through the public water supplier, for review and approval to the NCDH. The installation of private wells as a source of drinking water, cooking, sanitary or laundry use, in an area served by a public water system, is prohibited.

2. Evidence must be provided to the NCDH indicating that all water mains constructed as part of the development will be deeded to the public water supplier, along with a dedicated easement as may be necessary, to assure proper operation, repair and maintenance. Dead-end water mains shall not be proposed unless approved by the NCDH pursuant to conditions in Article VI of the
NCPHO. All water mains should be connected to adjacent street mains or otherwise looped for improved water distribution.

3. The sponsor/applicant must comply with all water supplier requirements for backflow prevention devices on water service lines.

**Site Environmental Assessment**

4. The installation, removal, or abandonment of all toxic and hazardous material storage tanks or areas containing fuel oil, waste oil and regulated petroleum or chemical products must be performed in accordance with the requirements of Article XI of the NCPHO.

5. Existing drywells, leaching pools or cesspools must be closed in accordance with all applicable federal (USEPA), state (NYSDEC) or local regulations. The results of approved laboratory testing of soil beneath all drywells, leaching pools or cesspools on the site which have received discharges of sanitary waste, waste water, interior drainage, petroleum products or toxic or hazardous waste must be submitted to the NCDH.

6. The NCDH will require the removal of all contamination sources on the site and may require testing to determine if any organic or inorganic chemical contaminants are present in the soil or groundwater at the site. This may include an investigation of soil vapor intrusion to determine if there is potential for contamination of indoor air by volatile organic chemicals. Soil vapor, indoor and ambient air testing must be conducted in accordance with the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. NCDH may also request the installation of a soil gas ventilation system to protect indoor air quality in any proposed new or modified site buildings if warranted.

7. Any hazardous materials encountered at the site must be removed by an industrial waste transporter registered with the NYSDEC and be taken to an approved hazardous waste disposal facility. The NYSDEC and the NCDH must be notified upon discovery of any hazardous substance in order to determine if further investigation is necessary.

**Other Requirements**

8. A certification of rodent free inspection for demolition must be obtained from the NCDH Office of Community Sanitation. A copy of the certification must be given to the local building department in order to obtain a demolition permit.

9. A NYS Dept. of Labor licensed inspector must survey any existing buildings or structures for the presence of Asbestos Containing Building Material (ACBM) prior to demolition. If ACBM’s are identified, they must be handled in accordance with NYSDOL and USEPA regulations.
Please contact me at 516-227-9467 should you have any questions or desire additional information.

Very truly yours,

Carlos A. Pareja, P.E.
Bureau of Environmental Engineering

cc. New York State Department of Environmental Conservation,
   Attn: Walter Parish, P.E. (e-Copy)

   Nassau County Department of Health
   Attn: Michael J. Alarcon, P.E., Patricia Ramirez, P.E.
Appendix B
This resource list is to be used for planning purposes only — it is not an official species list.

Endangered Species Act species list information for your project is available online and listed below for the following FWS Field Offices:

Long Island Ecological Services Field Office
340 SMITH ROAD
SHIRLEY, NY 11967
(631) 286-0485

Project Name:
Nassau County Police 8th Precinct

Project Counties:
Nassau, NY

Project Type:
** Other **

Endangered Species Act Species List (USFWS Endangered Species Program).
There are a total of 6 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fishes may appear on the species list because a project could cause downstream effects on the species. Critical habitats listed under the Has Critical Habitat column may or may not lie within your project area. See the Critical habitats within your project area section below for critical habitat that lies within your project area. Please contact the designated FWS office if you have questions.

Species that should be considered in an effects analysis for your project:

<table>
<thead>
<tr>
<th>Birds</th>
<th>Status</th>
<th>Has Critical Habitat</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Trust Resources List**

<table>
<thead>
<tr>
<th>Species</th>
<th>Status</th>
<th>Critical Habitat Information</th>
<th>Field Office</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Piping Plover</strong>&lt;br&gt; (<em>Charadrius melodus</em>) &lt;br&gt;Population: except Great Lakes watershed</td>
<td>Threatened species info &lt;br&gt;Final designated critical habitat &lt;br&gt;Final designated critical habitat</td>
<td>Long Island Ecological Services Field Office</td>
<td></td>
</tr>
<tr>
<td><strong>Red Knot</strong>&lt;br&gt; (<em>Calidris canutus rufa</em>) &lt;br&gt;Population:</td>
<td>Threatened species info</td>
<td>Long Island Ecological Services Field Office</td>
<td></td>
</tr>
<tr>
<td><strong>Flowering Plants</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sandplain gerardia</strong>&lt;br&gt; (<em>Agalinis acuta</em>)</td>
<td>Endangered species info</td>
<td>Long Island Ecological Services Field Office</td>
<td></td>
</tr>
<tr>
<td><strong>Seabeach amaranth</strong>&lt;br&gt; (<em>Amaranthus pumilus</em>)</td>
<td>Threatened species info</td>
<td>Long Island Ecological Services Field Office</td>
<td></td>
</tr>
<tr>
<td><strong>Mammals</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Northern long-eared Bat</strong>&lt;br&gt; (<em>Myotis septentrionalis</em>) &lt;br&gt;Population:</td>
<td>Threatened species info</td>
<td>Long Island Ecological Services Field Office</td>
<td></td>
</tr>
</tbody>
</table>

**Critical habitats within your project area:**

*There are no critical habitats within your project area.*

**FWS National Wildlife Refuges (USFWS National Wildlife Refuges Program).**

There are 3 refuges in your refuge list

<table>
<thead>
<tr>
<th>Refuge Name</th>
<th>Contact Information</th>
<th>Profile Link</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oyster Bay National Wildlife Refuge</strong>&lt;br&gt;(631) 286-0485&lt;br&gt;C/O LONG ISLAND NWR COMPLEX&lt;br&gt;340 SMITH ROAD&lt;br&gt;SHIRLEY, NY11967</td>
<td>refuge profile</td>
<td></td>
</tr>
</tbody>
</table>
Lido Beach Wildlife Management Area
(631) 286-0485
C/O LONG ISLAND NWR COMPLEX
340 SMITH ROAD
SHIRLEY, NY11967

Target Rock National Wildlife Refuge
(631) 286-0485
C/O LONG ISLAND NWR COMPLEX
340 SMITH ROAD
SHIRLEY, NY11967

**FWS Migratory Birds (USFWS Migratory Bird Program).**

The protection of birds is regulated by the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA). Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. For more information regarding these Acts see: [http://www.fws.gov/migratorybirds/RegulationsandPolicies.html](http://www.fws.gov/migratorybirds/RegulationsandPolicies.html).

All project proponents are responsible for complying with the appropriate regulations protecting birds when planning and developing a project. To meet these conservation obligations, proponents should identify potential or existing project-related impacts to migratory birds and their habitat and develop and implement conservation measures that avoid, minimize, or compensate for these impacts. The Service's Birds of Conservation Concern (2008) report identifies species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become listed under the Endangered Species Act as amended (16 U.S.C 1531 et seq.).


To search and view summaries of year-round bird occurrence data within your project area, go to the Avian Knowledge Network Histogram Tool links in the Bird Conservation Tools section at: [http://www.fws.gov/migratorybirds/CCMB2.htm](http://www.fws.gov/migratorybirds/CCMB2.htm).

For information about conservation measures that help avoid or minimize impacts to birds, please visit: [http://www.fws.gov/migratorybirds/CCMB2.htm](http://www.fws.gov/migratorybirds/CCMB2.htm).

**Migratory birds of concern that may be affected by your project:**
There are 29 birds on your Migratory birds of concern list. The underlying data layers used to generate the migratory bird list of concern will continue to be updated regularly as new and better information is obtained. User feedback is one method of identifying any needed improvements. Therefore, users are encouraged to submit comments about any questions regarding species ranges (e.g., a bird on the USFWS BCC list you know does not occur in the specified location appears on the list, or a BCC species that you know does occur there is not appearing on the list). Comments should be sent to the ECOS Help Desk.

<table>
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<th>Species Name</th>
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<th>Species Profile</th>
<th>Seasonal Occurrence in Project Area</th>
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<td>Year-round</td>
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<td>Breeding</td>
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<td>Year-round</td>
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<td>Black Skimmer ((Rynchops niger))</td>
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<td>Black rail ((Laterallus jamaicensis))</td>
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<td>Breeding</td>
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<tr>
<td>Canada Warbler ((Wilsonia canadensis))</td>
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<td>Breeding</td>
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<tr>
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<tr>
<td>Fox Sparrow ((Passerella liaca))</td>
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### Trust Resources List

<table>
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<tr>
<td>Purple Sandpiper (Calidris maritima)</td>
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<tr>
<td>Red Knot (Calidris canutus rufa)</td>
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<tr>
<td>Rusty Blackbird (Euphagus carolinus)</td>
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<td>Saltmarsh Sparrow (Ammodramus caudacutus)</td>
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<tr>
<td>Short-eared Owl (Asio flammeus)</td>
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<tr>
<td>Snowy Egret (Egretta thula)</td>
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<td>species info. Breeding</td>
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<tr>
<td>Upland Sandpiper (Bartramia longicauda)</td>
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<tr>
<td>Wood Thrush (Hylocichla mustelina)</td>
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<tr>
<td>Worm eating Warbler (Helmitheros vermivorum)</td>
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<td>species info. Breeding</td>
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**NWI Wetlands (USFWS National Wetlands Inventory)**.

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to wetlands within your immediate project area, wetlands outside of your project area may need to be considered in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities...
may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS office can also assist you. Impacts to wetlands and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes. Project Proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate U.S. Army Corps of Engineers District.

**Data Limitations, Exclusions and Precautions**

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery and/or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

**Exclusions** - Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

**Precautions** - Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

**The following wetland types intersect your project area in one or more locations:**

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<tr>
<th>Wetland Types</th>
<th>NWI Classification Code</th>
<th>Total Acres</th>
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## Trust Resources List

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</table>
Appendix C
Potential Environmental Justice Areas in Nassau County, New York

Click on any Potential EJ Area outlined in blue for a detailed map

Legend

- **Potential EJ Area**
- **County Boundary**

For questions about this map contact:

New York State Department of Environmental Conservation
Office of Environmental Justice
625 Broadway, 14th Floor
Albany, New York 12233-1500
(518) 402-8556
ej@gw.dec.state.ny.us

This computer representation has been compiled from supplied data or information that has not been verified by EPA or NYSDEC. The data is offered here as a general representation only and is not to be used for commercial purposes without verification by an independent professional qualified to verify such data or information.

Neither EPA nor NYSDEC guarantee the accuracy, completeness, or timeliness of the information shown and shall not be liable for any loss or injury resulting from reliance.

Data Source for Potential Environmental Justice Areas:

U.S. Census Bureau, 2000 U.S. Census
Potential Environmental Justice Areas in the City of Glen Cove and Town of North Hempstead, Nassau County, New York

Legend

- Potential EJ Area
- County Boundary
- Waterways

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Data Source for Potential Environmental Justice Areas: U.S. Census Bureau, 2000 U.S. Census

Legend

- Purple: Potential EJ Area
- Gray: County Boundary
- Blue: Waterways

For questions about this map, contact:
New York State Department of Environmental Conservation
Office of Environmental Justice
625 Broadway, 14th Floor
Albany, New York 12233-1500
(518) 452-8555
ej@gw.dec.state.ny.us
Potential Environmental Justice Areas in the Village of Westbury and Town of North Hempstead, Nassau County, New York

This computer representation has been compiled from supplied data or information that has not been verified by EPA or NYSDEC. The data is offered here as a general representation only and is not to be used for commercial purposes without verification by an independent professional qualified to verify such data or information.

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Data Source for Potential Environmental Justice Areas: U.S. Census Bureau, 2000 U.S. Census

Legend
- Purple: Potential EJ Area
- County Boundary
- Waterways

For questions about this map contact:
New York State Department of Environmental Conservation
Office of Environmental Justice
625 Broadway, 14th Floor
Albany, New York 12233-1500
(518) 402-8556
ej@gw.dec.state.ny.us
Potential Environmental Justice Areas in the Town of Hempstead (southwest detail), Nassau County, New York

Legend

- Purple: Potential EJ Area
- Black: County Boundary
- Blue: Waterways

For questions about this map contact:
New York State Department of Environmental Conservation
Office of Environmental Justice
625 Broadway, 14th Floor
Albany, New York 12233-1500
(518) 402-8556
ej@gw.dec.state.ny.us

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Data Source for Potential Environmental Justice Areas:
U.S. Census Bureau, 2000 U.S. Census

Visit Click Here for County Map

Scale: 1:24,000

Potential Environmental Justice Areas are shown in purple on the map. The map includes the Town of Hempstead, Nassau County, and Queens County.
Potential Environmental Justice Areas in the Town of Hempstead (south detail) and City of Long Beach, Nassau County, New York

Legend
- Potential EJ Area
- County Boundary
- Waterways

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Albany, New York 12233-1500
(518) 402-8556
ej@gw.dec.state.ny.us
SURVEY REPORT
INSPECTION FOR ASBESTOS-CONTAINING MATERIALS

Performed at:

NASSAU COUNTY POLICE PRECINCT
8TH PRECINCT
286 NORTH WANTAGH AVENUE
LEVITTOWN, NY

Performed for:

NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS
170 CANTIAGUE ROCK ROAD
HICKSVILLE, NY, 11801

Prepared by:

LiRo ENGINEERS, INC.
3 AERIAL WAY
SYOSSETT, NEW YORK 11791

LiRo JOB # 14-136-0248

February 16, 2015
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1.0 BACKGROUND

LiRo Engineers, Inc. has conducted an asbestos survey for the presence of asbestos-containing materials (ACM) at the following buildings:

Site Address: Nassau County 8th Precinct
286 North Wantagh
Levittown, N.Y., 11756

The inspectors responsible for this project were:

Noor Karim NYS DOL Inspector #06-12816 Exp.: 01/16
James Morse NYS DOL Inspector #10-14290 Exp.: 03/15
Yiannis Sapokolos NYS DOL Inspector/Project Designer #08-01139 Exp.: 06/15

Guidelines used for the inspection were established by the Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, DOC #560/5-85-024, and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA).

Field information was organized as per the AHERA concept of homogenous area (HA). That is, suspect ACM with similar age, appearance, and texture was grouped together, sampled and assessed for condition.

Bulk samples of suspect ACM were analyzed by Polarized Light Microscopy (PLM) with dispersion staining, as described in 40 CFR Part 763 and the National Emissions Standard for Hazardous Air Pollutants (NESHAPS).

The New York State Department of Health has recently revised the PLM Stratified Point Counting Method. The new method, “Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples” can be found as item 198.1 in the ELAP Certification manual.

The State of New York ELAP has determined that analysis of non-friable organically bound materials (NOB’s) is not reliably performed by PLM. Therefore, if PLM yields negative results for a non-friable material, it must be confirmed by using Transmission Electron Microscopy (TEM).

All samples were initially analyzed by using Polarized Light Microscopy. Samples which yielded a negative PLM result and which are classified as a “non-friable” material were then re-analyzed utilizing Transmission Electron Microscopy methodology.
2.0 SCOPE OF WORK

- The entire facility was inspected for asbestos-containing materials and which may be impacted by the proposed demolition of the 8th Precinct.

The inspection was characterized by a close visual inspection of all accessible areas. Suspect materials found were assumed and inventoried for quantity, condition and friability.

Materials examined included:

- Roofing Materials
- Siding Materials
- Exterior Caulking and Glazing Materials
- Interior Ceiling Tiles
- Various Types of Mastic/Glues
- Interior Flooring Materials
- Thermal System Insulations
- Boiler Materials
- Sink Under coatings
- Light Fixtures
- Interior Dry Wall with Joint Compound
- Interior Plasters
- Electrical Wiring and Components
- Paints
- Asphalt and Tars
- Grout and Ceramic Tile Backing
- Brick and CMU Mortars

3.0 SUMMARY OF FILE SEARCH

LiRo found no existing analytical data regarding asbestos containing materials for subject facilities.

4.0 SUMMARY OF INSPECTION RESULTS

The asbestos survey at Nassau County 8th Precinct was conducted between January 23 and February 6, 2015. The asbestos inspection involved a thorough visual examination of all areas that could potentially be impacted by the proposed scope of work, delineation of homogeneous areas to be impacted and sampling of suspect materials.
The following materials are confirmed to be **ACM** through analytical procedures:

- Dark Grey Boiler Caulking
- Off White Elbow Cement
- Off White Fibrous Elbow Mud
- Window Lintel Caulking
- White Cement Shingle
- Various Types of Floor Tiles & Associated Mastic
- Grey Window Lintel Caulk

The following materials are **Assumed ACM**:

- Exterior Foundation Wall Weatherproofing

The following materials are confirmed to be **Non-ACM** through analytical procedures:

- Various Roofing Materials
- Baseboard Molding and Mastic
- Drywall and Joint Compound
- 2’x4’ Ceiling Tile
- 1’x1’ Ceiling Tile
- Grout to Ceramic Tiles
- Ceramic Tile Backing
- Brick and CMU Mortar
- Caulking Associated with Stairs/Ramps/Joints
- Asphalt and Tar
- Interior Terrazzo & Associated Tar

The following materials are **Non-Suspect** materials:

- CMU – building walls
- Brick – building walls
<table>
<thead>
<tr>
<th>H.A. No.</th>
<th>Location</th>
<th>Material</th>
<th># Sample</th>
<th>Results</th>
<th>ACM Quantity</th>
<th>Notes</th>
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<tr>
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<td>Chimney- Roof Level</td>
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<td>51</td>
<td>Rear Porch Wall - Exterior</td>
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### SCHEDULE OF INSPECTION RESULTS (SIRT)

#### NASSAU COUNTY 8TH POLICE PRECINCT

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<th>H.A. No.</th>
<th>Location</th>
<th>Material</th>
<th># Sample</th>
<th>Results</th>
<th>ACM Quantity</th>
<th>Notes</th>
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<td>100 SF</td>
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<td>Off White Corrugated Paper Pipe Insulation</td>
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<td>Grey Interior Block Mortar</td>
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<td>Off white Canvas</td>
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<td>3/8” 24”x48” Rock Lathe Wallboard</td>
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<td>32</td>
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<tr>
<td>H.A. No.</td>
<td>Location</td>
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<td># Sample</td>
<td>Results</td>
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<td>26</td>
<td>Main Staircase</td>
<td>White Terrazzo with Associated Black &amp; Grey Aggregate</td>
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<td>H.A. No.</td>
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<td>Material</td>
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<td>Results</td>
<td>ACM Quantity</td>
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<td>1</td>
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<td>1/2&quot; Sheetrock Tape and Spackling Compound</td>
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<td># Sample</td>
<td>Results</td>
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<td>16</td>
<td>Basement Stair Landing</td>
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<td>Throughout Basement</td>
<td>Orange Speckled 12”x12” Floor Tile &amp; Associated Mastic</td>
<td>4</td>
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<td>7B</td>
<td>Throughout 1st Floor</td>
<td>Orange Speckled 12”x12” Floor Tile &amp; Associated Mastic</td>
<td>4</td>
<td>Non-ACM</td>
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<td>Top Layers – To be Removed as Contaminated ACM</td>
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<td>19A</td>
<td>Throughout 1st Floor</td>
<td>Top Beige Striated Tile and Mastic</td>
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<td>Contaminated ACM</td>
<td>2,500 SF</td>
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<td>17A</td>
<td>Throughout 1st Floor</td>
<td>Particle Board</td>
<td>3</td>
<td>Non-ACM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21A</td>
<td>Throughout 1st Floor</td>
<td>Black Solid Floor Tile</td>
<td>3</td>
<td>ACM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18A</td>
<td>Throughout 1st Floor</td>
<td>Black Solid Floor Tile Mastic</td>
<td>3</td>
<td>Non-ACM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## SCHEDULE OF INSPECTION RESULTS (SIRT)

### NASSAU COUNTY 8TH POLICE PRECINCT

<table>
<thead>
<tr>
<th>H.A. No.</th>
<th>Location</th>
<th>Material</th>
<th># Sample</th>
<th>Results</th>
<th>ACM Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 B</td>
<td>Throughout 2nd  Floor</td>
<td>Orange Speckled 12”x12” Floor Tile &amp; Associated Mastic</td>
<td>4</td>
<td>Non-ACM</td>
<td></td>
<td>Top Layers – To be Removed as Contaminated ACM</td>
</tr>
<tr>
<td>13 A</td>
<td>Throughout 2nd  Floor</td>
<td>Dark Brown Speckled 12”x12” Floor Tile &amp; Associated Mastic</td>
<td>4</td>
<td>Non-ACM</td>
<td></td>
<td>Middle Layers- To be Removed as Contaminated ACM</td>
</tr>
<tr>
<td>15A &amp; 16A</td>
<td>Throughout 2nd Floor</td>
<td>Green Speckled 9”x9” Floor Tile &amp; Associated Mastic</td>
<td>2</td>
<td>ACM</td>
<td>2,500 SF</td>
<td></td>
</tr>
<tr>
<td>11 A</td>
<td>Throughout 2nd  Floor</td>
<td>Tan Spackled 12”x12” Floor Tile</td>
<td>--</td>
<td>ACM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 A</td>
<td>Throughout 2nd  Floor</td>
<td>Particle Board</td>
<td>2</td>
<td>Contaminated ACM</td>
<td></td>
<td>Bottom Layer</td>
</tr>
<tr>
<td>21 A</td>
<td>Throughout 2nd  Floor</td>
<td>Black Solid Floor Tile</td>
<td>2</td>
<td>ACM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 A</td>
<td>Throughout 2nd  Floor</td>
<td>Black Solid Floor Tile Mastic</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 B</td>
<td>Throughout Garage Exterior</td>
<td>Grey Window Lintel Caulk</td>
<td>2</td>
<td>ACM</td>
<td>5 LF</td>
<td></td>
</tr>
<tr>
<td>5 B</td>
<td>Throughout Garage</td>
<td>½” Gypsum Board</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td>--</td>
</tr>
<tr>
<td>6 B</td>
<td>Throughout Garage</td>
<td>½” Gypsum Board Joint Tape</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td>--</td>
</tr>
<tr>
<td>7 B</td>
<td>Throughout Garage</td>
<td>½” Gypsum Board Joint Compound</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td>--</td>
</tr>
<tr>
<td>8 B</td>
<td>Garage Attic</td>
<td>Dark Brown Expansion Joint</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td>--</td>
</tr>
</tbody>
</table>

Nassau County 8th Precinct

9

LiRo Job #14-136-0248
# SCHEDULE OF INSPECTION RESULTS (SIRT)

## NAASSAU COUNTY 8TH POLICE PRECINCT

<table>
<thead>
<tr>
<th>H.A. No.</th>
<th>Location</th>
<th>Material</th>
<th># Sample</th>
<th>Results</th>
<th>ACM Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 B</td>
<td>Garage Roof</td>
<td>Black Tar Paper</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td>--</td>
</tr>
<tr>
<td>10 B</td>
<td>Garage Roof</td>
<td>Black Bottom Shingle</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td>--</td>
</tr>
<tr>
<td>11 B</td>
<td>Garage Roof</td>
<td>Light Blue Asphalt</td>
<td>2</td>
<td>Non-ACM</td>
<td></td>
<td>--</td>
</tr>
</tbody>
</table>

**9,430 SQUARE FEET**

**168 LINEAR FEET**
# SCHEDULE OF INSPECTION RESULTS (SIRT)

<table>
<thead>
<tr>
<th>Material</th>
<th>Location</th>
<th>Results</th>
<th>ACM Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dark Grey Boiler Caulking</td>
<td>Boiler Room</td>
<td>ACM</td>
<td>3 LF</td>
</tr>
<tr>
<td>Off White Elbow Cement</td>
<td>Throughout Building- Interior</td>
<td>ACM</td>
<td>100 SF</td>
</tr>
<tr>
<td>Off White Fibrous Elbow Mud</td>
<td>Throughout Building- Interior</td>
<td>ACM</td>
<td>125 SF</td>
</tr>
<tr>
<td>Various Types of Floor Tiles</td>
<td>Throughout Building- Interior</td>
<td>ACM</td>
<td>7,650 SF</td>
</tr>
<tr>
<td>Window Lintel Caulking</td>
<td>Throughout Building- Exterior</td>
<td>ACM</td>
<td>160 LF</td>
</tr>
<tr>
<td>White Cement Shingle</td>
<td>Throughout Building- Exterior</td>
<td>ACM</td>
<td>200 SF</td>
</tr>
<tr>
<td>Grey Window Lintel Caulk</td>
<td>Throughout Garage Exterior</td>
<td>ACM</td>
<td>5 LF</td>
</tr>
<tr>
<td>Exterior Foundation Wall Weatherproofing</td>
<td>Throughout Building and Garage</td>
<td>Assumed ACM</td>
<td>1,000 SF</td>
</tr>
</tbody>
</table>

***Any material not listed or addressed in the above table must be assumed to be Asbestos Containing Materials.***
5.0 CONCLUSIONS AND RECOMMENDATIONS

Materials expected to be impacted by the scope of the demolition work have been determined to be ACM. However ACM has been identified at the facility and some untested materials such as those associated with active electrical systems are Assumed to be ACM.

All asbestos abatement work shall be performed in accordance with all applicable Federal, State and Local rules and regulations. The abatement project shall be filed with all agencies having jurisdiction over this project, such as USEPA and NYSDOL.

A licensed abatement contractor must perform the removal of all friable and non-friable ACM. LiRo Engineers, Inc. believes that the implementation of these recommendations will serve to best protect human health and the environment.

At such time that the ACM or Assumed ACM are to be abated, LiRo recommends that the following measures be taken to ensure that ACM is properly and effectively carried out:

A. Develop and implement a schedule that outlines the time frame for removal of asbestos-containing materials.

B. Develop complete and concise specifications to effectively deal with removal of the asbestos-containing material. These specifications should be developed to comply with all applicable Federal, State and Local regulations.

C. Retain the service of an independent testing laboratory to monitor the quality of the air before, during and after the removal work. Retain all documentation and correspondence from the removal contractor, the testing laboratory and related items in a permanent record.
6.0 ASBESTOS ABATEMENT COST ESTIMATES

The unit costs listed in this section are based on other projects of similar size, location and complexity. The cost estimate is budgetary in nature, since there are many variables that will affect the final construction cost. Quantities were estimated based upon visual inspections. The following assumptions were made:

- Union labor or prevailing wages will be required.
- Insurance, profit and overhead costs have been estimated and will vary among contractors.
- Electric power and water will be provided by others.
- Reinstallation work has not been included in the cost estimates.

<table>
<thead>
<tr>
<th>Location</th>
<th>Asbestos Material</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Cost Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiler Room</td>
<td>Dark Grey Boiler Caulking</td>
<td>3 LF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Throughout Building-Interior</td>
<td>Off White Elbow Cement</td>
<td>100 SF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Throughout Building-Interior</td>
<td>Off White Fibrous Elbow Mud</td>
<td>125 SF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Throughout Building-Interior</td>
<td>Various Types of Floor Tiles</td>
<td>7,650 SF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Throughout Building-Exterior</td>
<td>Window Lintel Caulking</td>
<td>160 LF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Throughout Building-Exterior</td>
<td>White Cement Shingle</td>
<td>200 SF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Throughout Garage Exterior</td>
<td>Grey Window Lintel Caulk</td>
<td>5 LF</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Alternate Bid Items**

| Throughout Building and Garage  | Exterior Foundation Wall Weatherproofing | 1,000 SF |

<table>
<thead>
<tr>
<th></th>
<th>Total Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insurance at 7%</td>
<td></td>
</tr>
<tr>
<td>Profit/Overhead at 15%</td>
<td></td>
</tr>
<tr>
<td>Air Monitoring Cost</td>
<td></td>
</tr>
</tbody>
</table>

**Total Abatement + Air Monitoring Cost**
7.0 AREAS NOT ACCESSIBLE

LiRo Engineers, Inc. inspected and sampled materials, which were observable and accessible to the survey team. It is possible; however, that additional suspect ACM may exist inside other concealed spaces, which were not accessible without using destructive means. Any materials that have not been tested and/or found asbestos positive must be assumed ACM.

8.0 REPORT CERTIFICATIONS

LiRo Engineers, Inc. certifies that the information contained herein is based on the physical and visual inspections conducted by LiRo Engineers, Inc. and data collected during the inspection survey.

________________________   ________________________
Christopher Zanoni     Yiannis Sapokolos
QA/QC Manager     NYS Inspector/Asbestos Designer
9.0 APPENDIX A: Analytical Results and Chain of Custody
10.0 APPENDIX B: Personnel Licenses
11.0 APPENDIX C: Laboratory Accreditation
12.0 APPENDIX D: Sample Location Drawings
13.0 APPENDIX E: ACM Location Drawing
14.0 APPENDIX F: Photographs
NEWSDAY
AFFIDAVIT OF PUBLICATION

SKY ADVERTISING
14 EAST 33RD STREET, 8TH FLOOR
NEW YORK, NY 10016-5013

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COUNTY OF SUFFOLK)

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Monday May 11, 2015 Nassau

SWORN to before me this
11 Day of May, 2015.

Guy P. Wasser
Notary Public, State of New York
No. 01WA6045924
Commission Expires 10/20/2018
Qualified in Suffolk County