

Appendix A



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

APR 01 2015

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 "New Building at Nassau County Police Precinct #4" located at 1699 Broadway in Hewlett, Nassau County, New York. We received additional information on the project following the initial request. 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 a new, pre-fabricated building and parking lot to serve as the headquarters of the 4th Precinct. The proposed two-story building will be approximately 2.5 times larger than the existing one, with a footprint of approximately 88 feet by 116 feet. It is our understanding that fuel storage tanks above and below ground will be removed, in accordance with local, state and federal regulations, and the new building will be connected to natural gas and electric utilities. The facility will receive public water from Long Island American Water and wastewater will be handled by the Nassau County Department of Public Works Cedar Creek Water Pollution Control Plant in Seaford, NY. We understand that vehicle maintenance will not be performed on site. 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 pre-treatment 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:

<http://www.northeastdiesel.org/pdf/NEDC-Construction-Contract-Spec.pdf>

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/>

<http://www.wateruseitwisely.com/100-ways-to-serve/index.php>

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, Chief
Environmental Review Section

Christy Stoll

From: Kelly Simmons <ksimmons@3pl-consulting.com>
Sent: Wednesday, March 11, 2015 11:53 AM
To: Ramakrishnan, Rajini
Cc: Gould, Stephen; Karvelis, Scott (STORMRECOVERY); Laura Munafo (Laura.Munafo@stormrecovery.ny.gov); Michael T. Dorris Jr.; Darrell Martin; Nancy L Lesakowski (nlesakowski@yahoo.com); Nicole Leone; Nolan, Christopher L (NASSAU); Krisel, Martha; Arnold, Kenneth (NASSAU); Sallie, Sean E; VanOrsdel, Kris (STORMRECOVERY); Thomas.King@stormrecovery.ny.gov; Hannum, Ed; Manning, Hank; Biaggi, Alessandra (STORMRECOVERY); Richner, Zachary (STORMRECOVERY)
Subject: CDBG-DR Nassau County Police Precincts #4, #7 and #8--US EPA request regarding the handling of on-site stormwater at each precinct

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.

Kelly A. Simmons
Project Manager/Environmental Lead
3PL Consulting, Inc
1305 Franklin Ave
Suite 210
Garden City, NY 11530
Office: 516-535-5715
Cell: 516-965-1659
Email: KSimmons@3pl-consulting.com
Website: <http://3pl-consulting.com>



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 #4

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 4th Precinct (4th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 4th Precinct. The proposed project would be located at the existing 4th Precinct site located at 1699 Broadway, Hewlett, NY 11557 (the Site).

Surrounding land use consists of commercial to the north, northeast, single-family residential to the east, Grant Park to the south, and single-family residential to the northwest. The site currently consists of the existing two-story, flat-roofed, brick building (about 10,338 gross square feet) on the northwestern portion of the Site, an office trailer, and a radio tower west of the building, a three-door covered brick garage to the southwest of the building, and a paved parking area on the southeastern portion of the Site. There is a metal waste oil container and waste antifreeze above ground storage tank behind the garage. The Site also contains two fuel pumps in the center of the paved area behind the building and two bicycle storage sheds. The Police Department uses the building to complete accident reports, and coordinate patrols and crossing guard distribution. The garage is used to perform minor maintenance on police vehicles, such as oil changes.

According to a United States Geological Survey (USGS) the measured depth to groundwater surrounding the Site ranges from 3.86 feet to 10.72 feet below ground surface (bgs) (see Table 1 below). The depth to water below land surface is about 9 feet at 1699 Broadway, Hewlett, NY 11557 (<http://ny.water.usgs.gov/maps/li-dtw10/>).

Table 1. USGS Groundwater Monitoring Wells Surrounding Nassau County Police Precinct #4 at 1699 Broadway, Hewlett, NY 11557.

USGS Well #	Distance (miles) & Direction from Site	Geographic Location of Well	Depth to Groundwater (feet bgs)
N10001.1	2.30 NW	Broadway, south of Gold Street, north of Rte 27/Sunrise Hwy West, Valley Stream	3.86
N1110.2	2.26 NW	Entrance to Valley Stream State Park	10.72
N53.1	2.73 NE	Within Rockville Center Power Plant	7.26

The existing building was constructed on a vacant site by Nassau County in 1956-1957 and was occupied by the County on April 24, 1957. 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 existing parking lot. To ensure parking is available during construction, a temporary parking area would be set up within the existing landscaped area that is adjacent to Broadway. Curbside parking and the western most portion of the parking lot within Grant Park would also be available for use during construction. The existing building and associated facilities would be demolished upon completion of the proposed building. The resulting space within the existing Site would be paved for parking. 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 is expected to last 18 months.

The proposed building would be approximately 2.5 times larger than the existing building and 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 two-story building would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be approximately 116 feet by 88 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 Long Island American Water Corporation, 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 to ensure its continued operation during flood events. Upon completion of the new 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 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 Hewlett, NY. The provided Site Schematic B for the proposed building shows the location of the proposed building within the existing site.

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,



Kelly A. Simmons

Project Manager/Environmental Lead

Nassau County

4th Police Precinct

Attachment 1- Vicinity and Wetlands Map

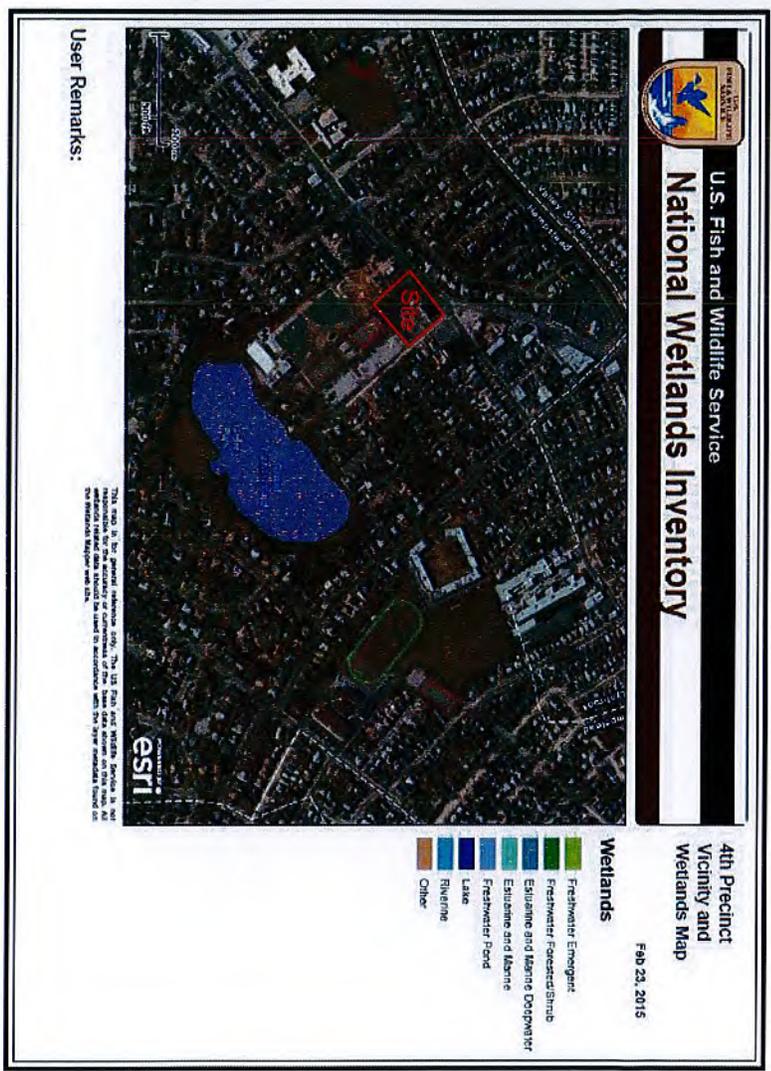
Attachment 2- Site Map/Photo Log

Attachment 3- Site Schematic B

Attachment 4- Site Photographs February 20, 2015

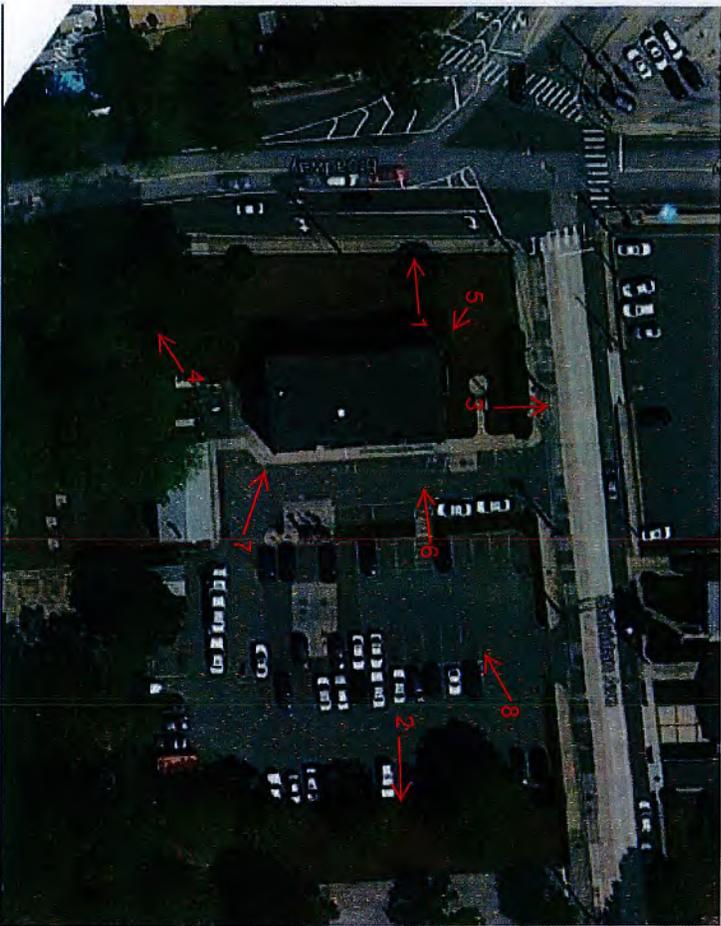


Attachment 1- Vicinity and Wetlands Map

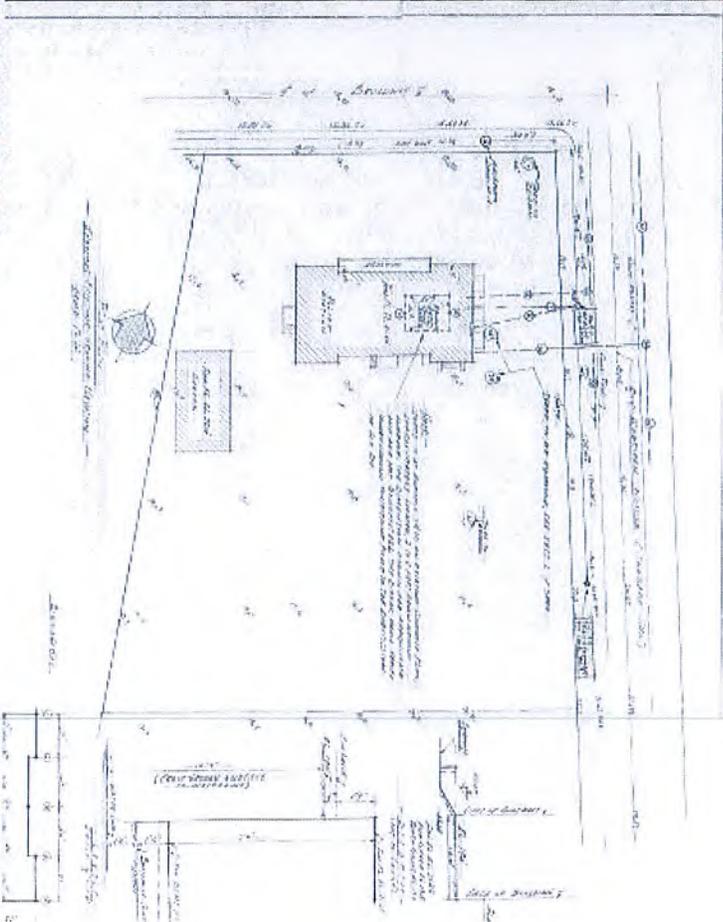




Attachment 2- Site Map/Photo Log



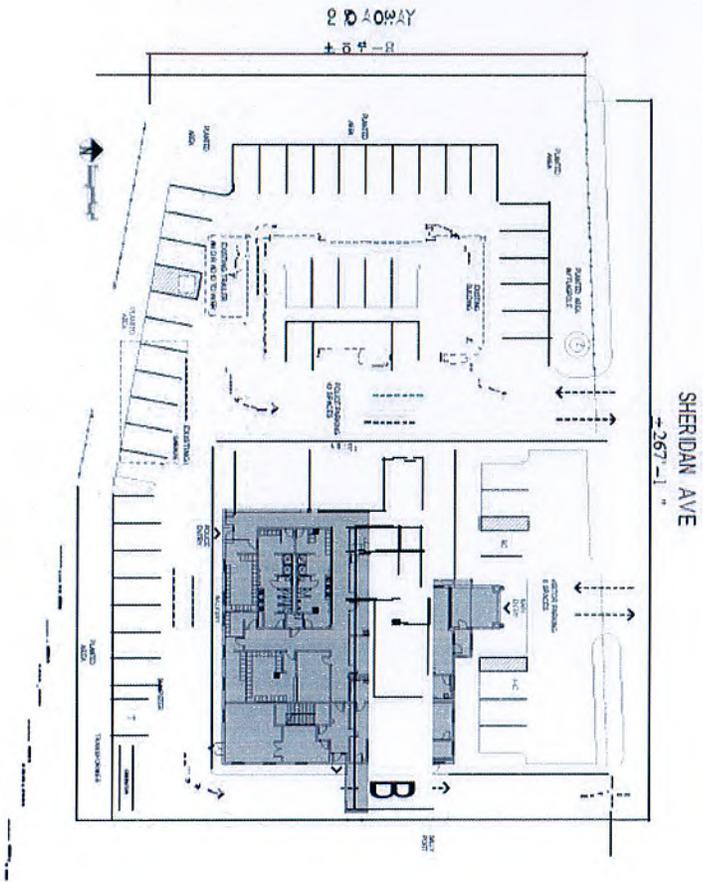
EXISTING SITE AERIAL



EXISTING SITE PLAN



Attachment 3- Site Schematic B



SITE SCHEME B
SCALE: 1" = 30'-0"
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

1.13.15
LIRO ARCHITECTS AND PLANNERS, P.C.





Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4 - Site Photographs February 20, 2015



Photo# 1- Looking North, facing away from the site.



Photo #2- Looking South, facing away from the site.



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015

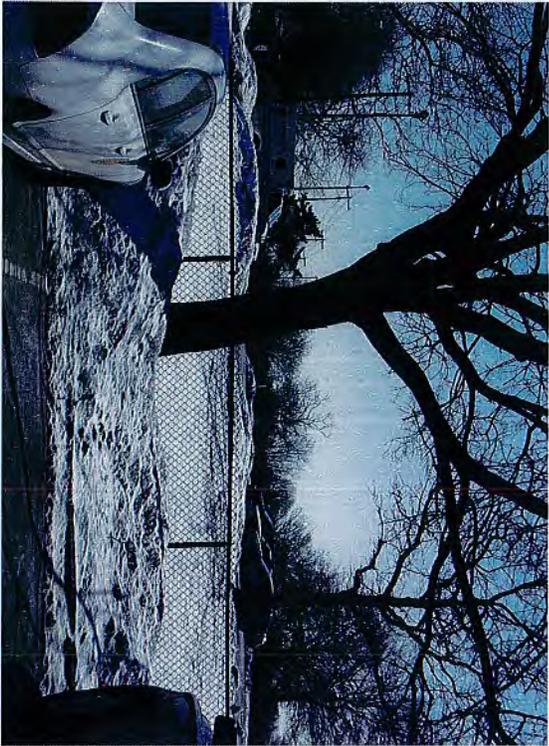


Photo #3- Looking East, facing away from the site.



Photo #4- Looking West, facing away from the site.



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015

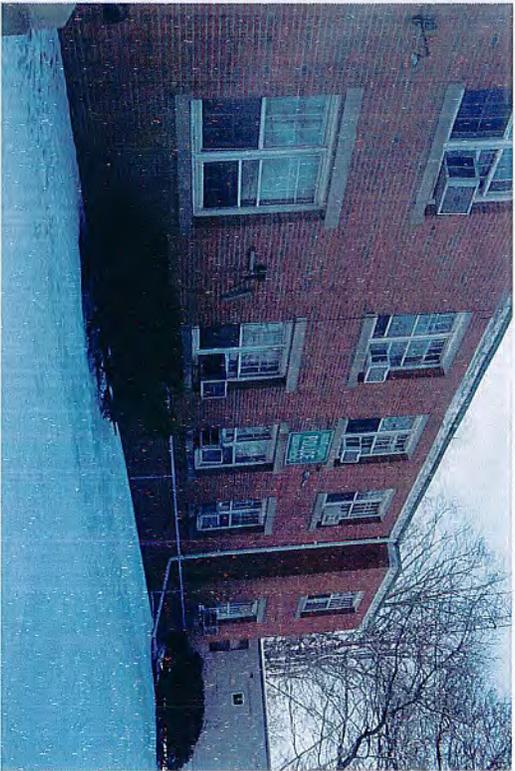


Photo #5- Front of Existing Building



Photo #6- Back of Existing Building facing North



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015



Photo #7 - Back of Existing Building facing South

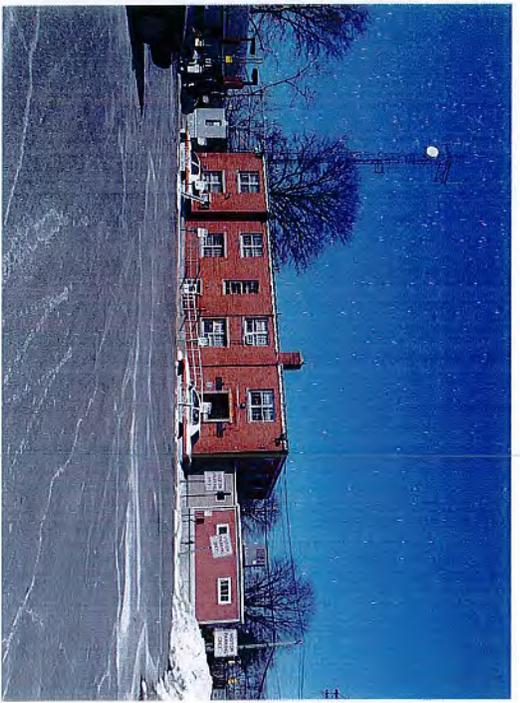
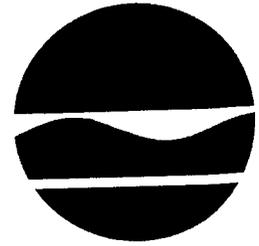


Photo #8- New Building Location

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th Floor, Albany, New York 12233-4757
Phone: (518) 402-8935 • **Fax:** (518) 402-8925
Website: www.dec.ny.gov



Joe Martens
Commissioner

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 Present #4, 1699 Broadway, Hewlett
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/39381.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 #4

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 4th Precinct (4th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 4th Precinct. The proposed project would be located at the existing 4th Precinct site located at 1699 Broadway, Hewlett, NY 11557 (the Site).

Surrounding land use consists of commercial to the north, northeast, single-family residential to the east, Grant Park to the south, and single-family residential to the northwest. The site currently consists of the existing two-story, flat-roofed, brick building (approximately 10,338 gross square feet) on the northwestern portion of the Site, an office trailer, and a radio tower to the west of the building, a three-door covered brick garage to the southwest of the building, and a paved parking area on the southeastern portion of the Site. The Site also contains two fuel pumps in the center of the paved area behind the building and two bicycle storage sheds. The Police Department uses the building to complete accident reports, and coordinate patrols and crossing guard distribution. The garage is used to perform minor maintenance on police vehicles, such as oil changes.

The existing building was constructed on a vacant site by Nassau County in 1956-1957 and was occupied by the County on April 24, 1957. 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 existing parking lot. To ensure parking is available during construction, a temporary parking area would be set-up within the existing landscaped area that is adjacent to Broadway. Curbside parking and the western most portion of the parking lot within Grant Park would also be available for use during construction. The existing building and associated facilities would be demolished upon completion of the proposed building. The resulting space within the existing Site would be paved for parking. Construction of the proposed building is expected to last 18 months.

The proposed building would be approximately 2.5 times larger than the existing building and 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 two-story building would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be approximately 116 feet by 88 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 Long Island American Water Corporation, 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 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 Hewlett, NY. The provided Site Schematic B for the proposed building shows the location of the proposed new building within the existing site.

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.

Please feel free to contact me with any questions at (516) 535-5715.

Sincerely,



Kelly A. Simmons

Project Manager/Environmental Lead

Nassau County

4th Police Precinct

Attachment 1- Vicinity and Wetlands Map

Attachment 2- Site Map/Photo Log

Attachment 3- Site Schematic B

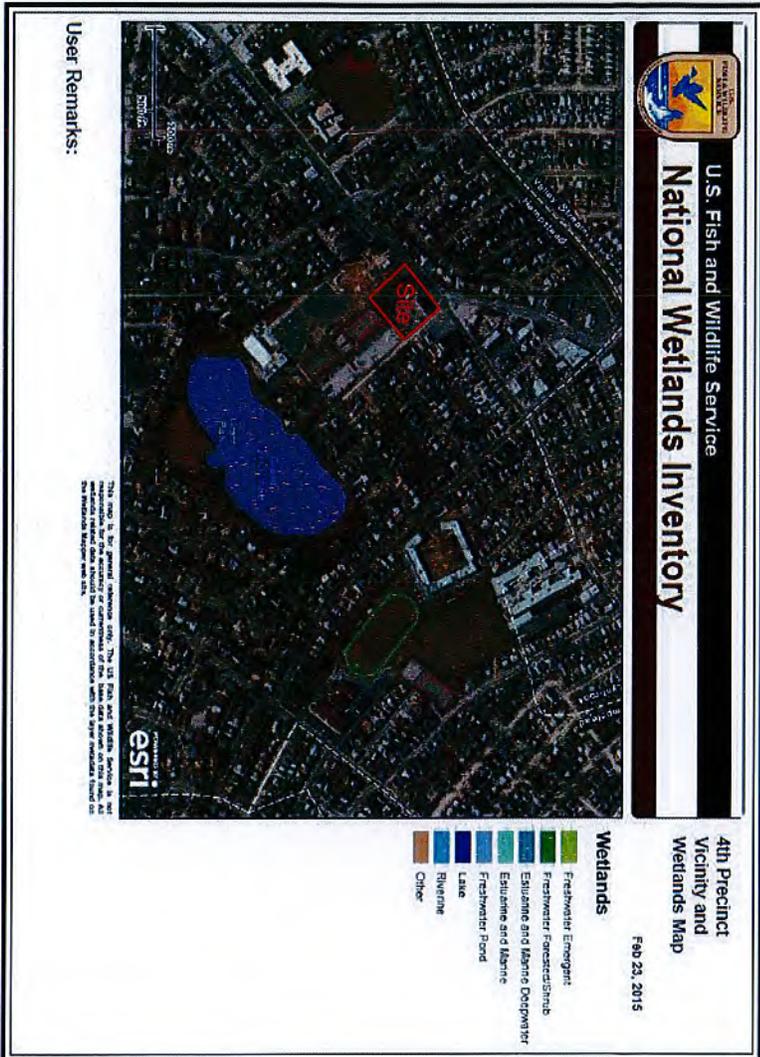
Attachment 4- Site Photographs February 20, 2015



Nassau County Police Precinct Study
Nassau County, N.Y.

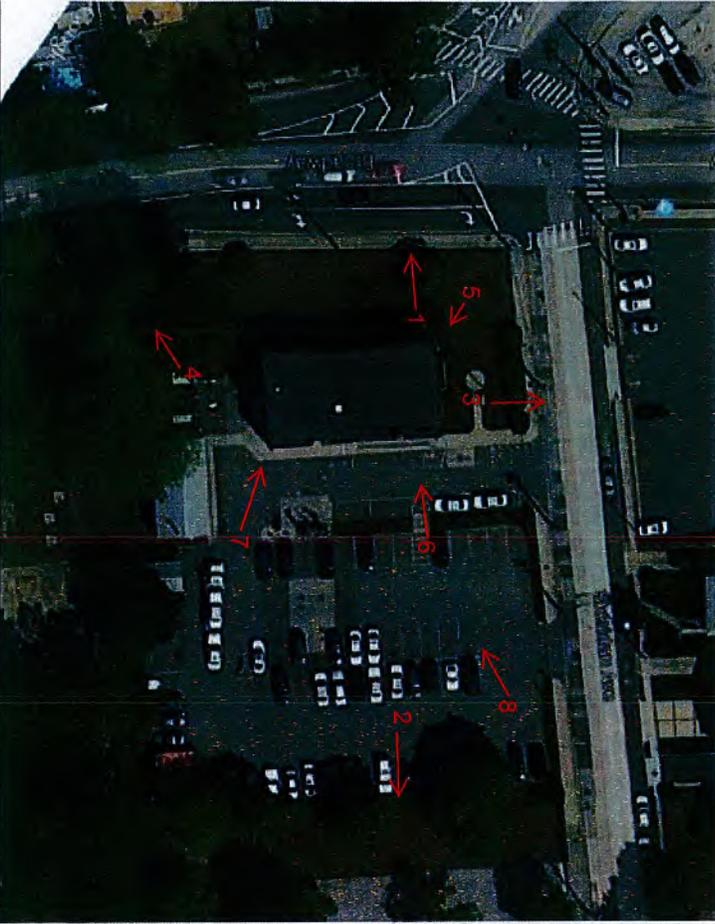
Fourth Precinct

Attachment 1- Vicinity and Wetlands Map

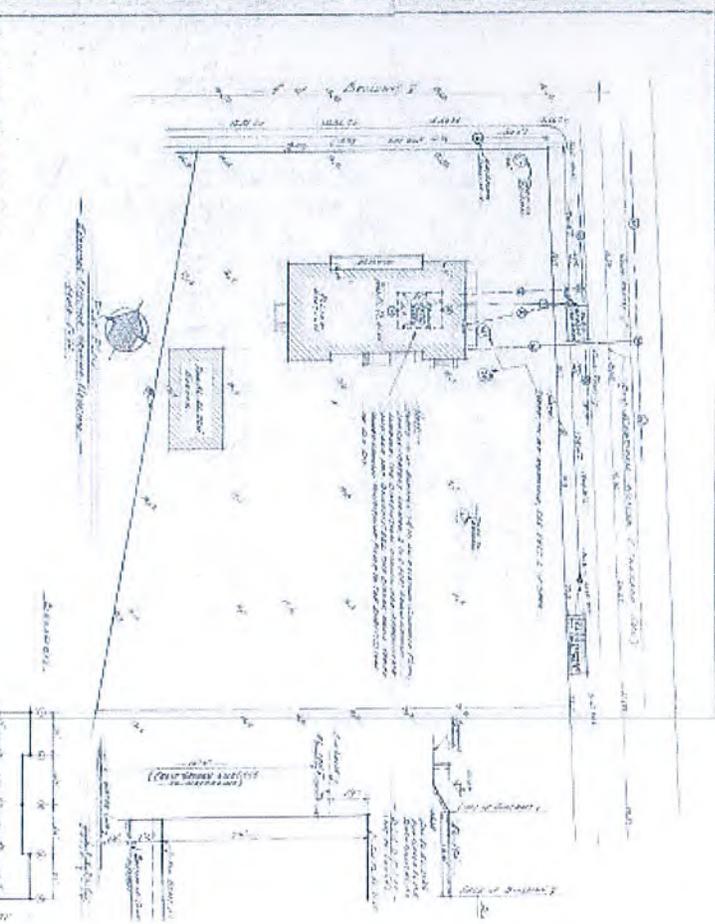




Attachment 2- Site Map/Photo Log



EXISTING SITE AERIAL



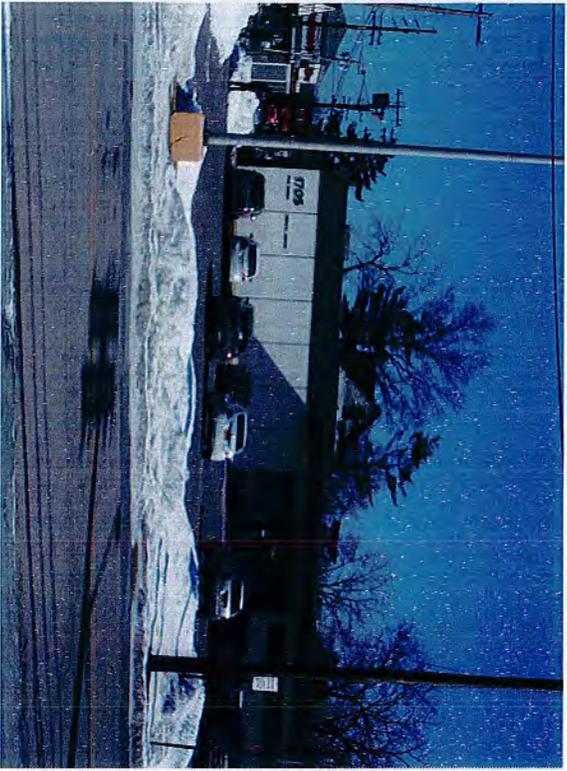
EXISTING SITE PLAN



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4 - Site Photographs February 20, 2015



Photo# 1- Looking North, facing away from the site.



Photo #2- Looking South, facing away from the site.



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015

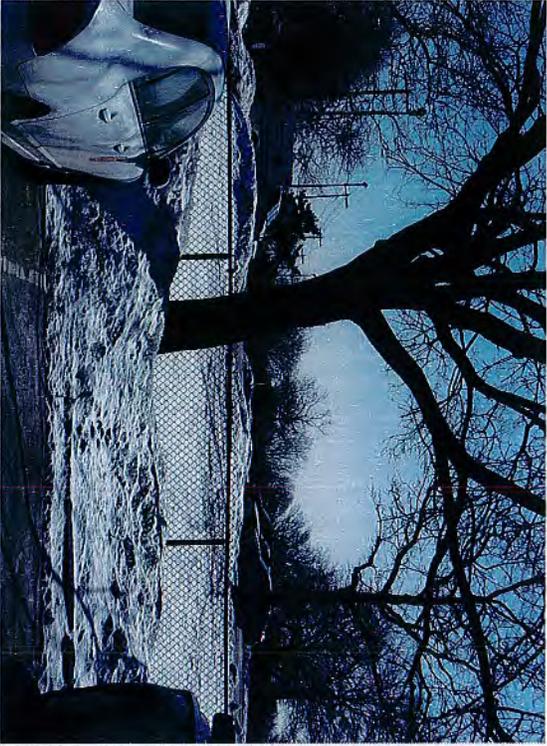


Photo #3- Looking East, facing away from the site.



Photo #4- Looking West, facing away from the site.



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015



Photo #5- Front of Existing Building



Photo #6- Back of Existing Building facing North



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015



Photo #7 - Back of Existing Building facing South



Photo #8- New Building Location



New York State Office of Parks, Recreation and Historic Preservation

Division for Historic Preservation
Peebles Island, PO Box 189, Waterford, New York 12188-0189
518-237-8643
www.nysparks.com

Andrew M. Cuomo
Governor

Rose Harvey
Commissioner

March 11, 2015

Ms. Kelly 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 #4
1699 Broadway, Hewlett, NY 11557
15PR00817

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 #4

Dear Ms. Pierpoint:

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 4th Precinct (4th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 4th Precinct. The proposed project would be located at the existing 4th Precinct site located at 1699 Broadway, Hewlett, NY 11557 (the Site). The Site consists of a total of 1.04 acres.

Surrounding land use consists of commercial to the north, northeast, single-family residential to the east, Grant Park to the south, and single-family residential to the northwest. The site currently consists of the existing two-story, flat-roofed, brick building (about 10,338 gross square feet) on the northwestern portion of the Site, an office trailer, and a radio tower to the west of the building, a three-door covered brick garage to the southwest of the building, and a paved parking area on the southeastern portion of the Site. The Site also contains two fuel pumps in the center of the paved area behind the building and two bicycle storage sheds. The Police Department uses the building to complete accident reports, and coordinate patrols and crossing guard distribution. The garage is used to perform minor maintenance on police vehicles, such as oil changes.

The existing building was constructed on a vacant site by Nassau County in 1956-1957 and was occupied by the County on April 24, 1957. 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 existing parking lot. To ensure parking is available during construction, a temporary parking area would be set-up within the existing landscaped area that is adjacent to Broadway. Curbside parking and the western most portion of the parking lot within Grant Park would also be available for use during construction. The existing building and associated facilities would be demolished upon completion of the proposed building. The resulting space within the existing Site would be paved for parking. Construction of the proposed building is expected to last 18 months.

The proposed building would be approximately 2.5 times larger than the existing building and 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 two-story building would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be approximately 116 feet by 88 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 Long Island American Water Corporation, 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 to ensure its continued operation during flood events. Upon completion of the new 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 Hewlett, NY. Photo #'s 5, 6 and 7 show the existing building and Photo 8 shows the approximate location of the new building within the Site. The provided Site Schematic B for the proposed building shows the location of the proposed building within the existing site.

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,



Kelly A. Simmons

Project Manager/Environmental Lead

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 on line 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.

Nassau County

4th Police Precinct

Attachment 1- Vicinity and Wetlands Map

Attachment 2- Site Map/Photo Log

Attachment 3- Site Schematic B

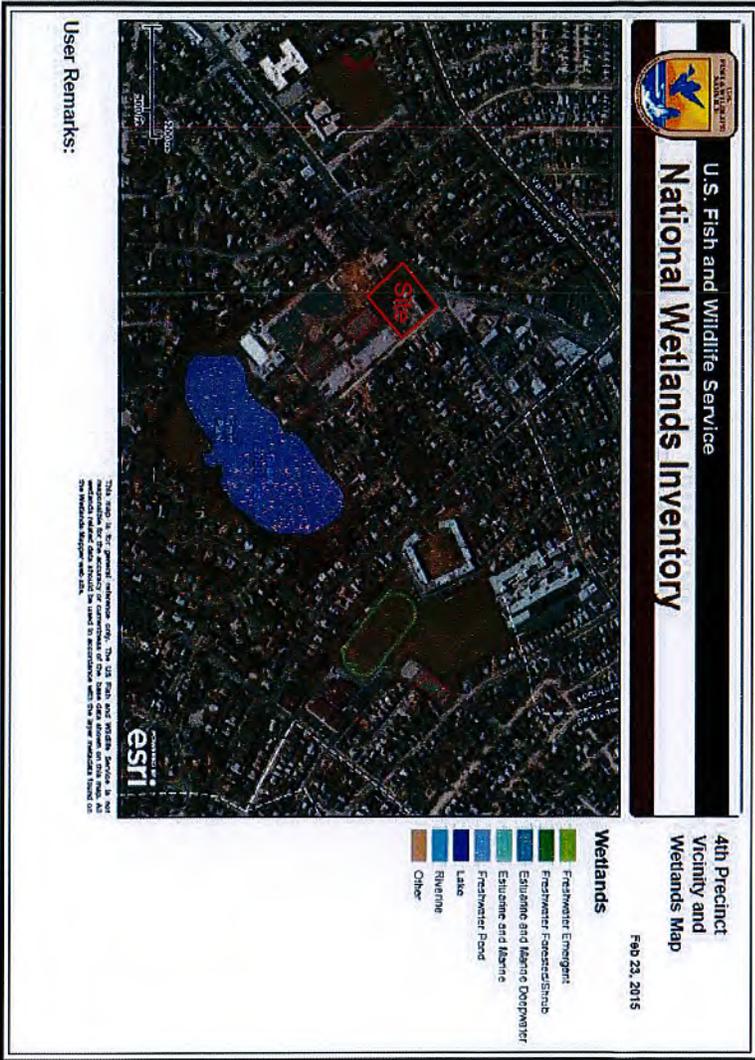
Attachment 4- Site Photographs February 20, 2015



Nassau County Police Precinct Study
 Nassau County, N.Y.

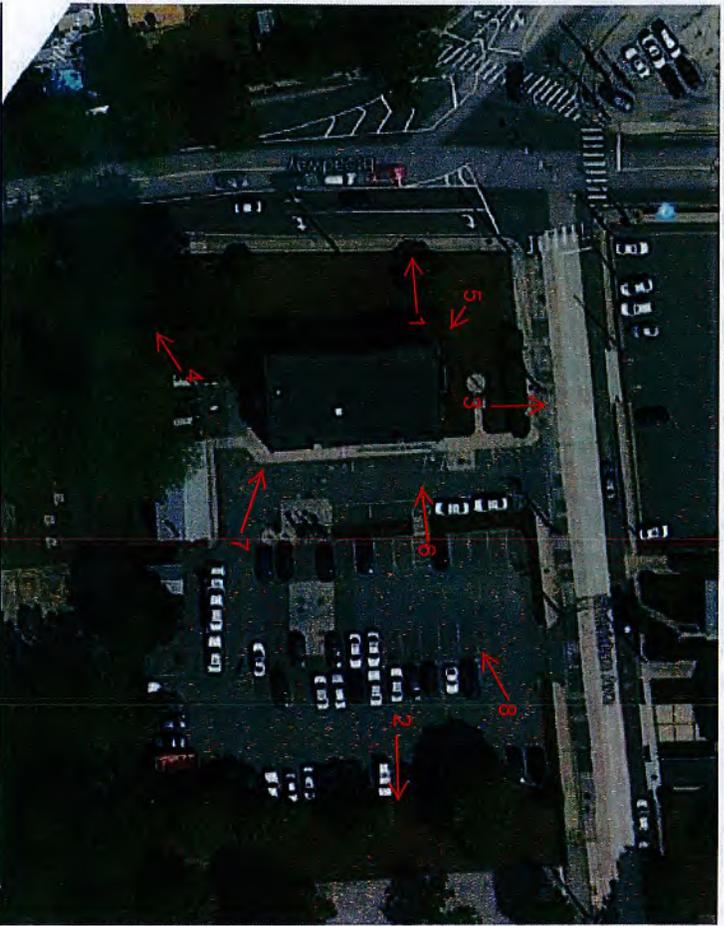
Fourth Precinct

Attachment 1- Vicinity and Wetlands Map

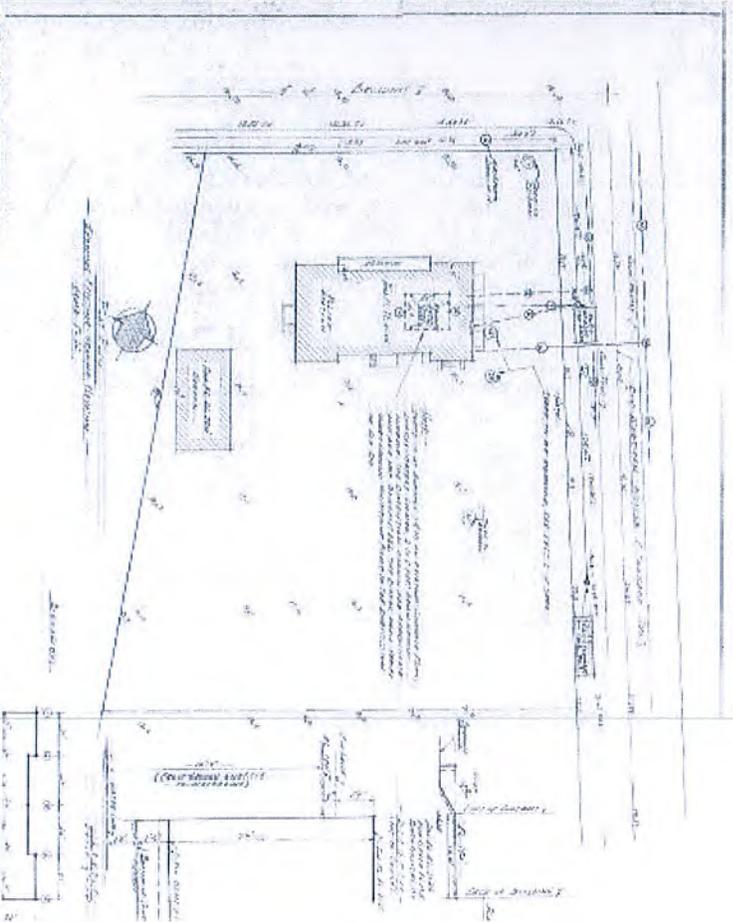




Attachment 2 - Site Map/Photo Log



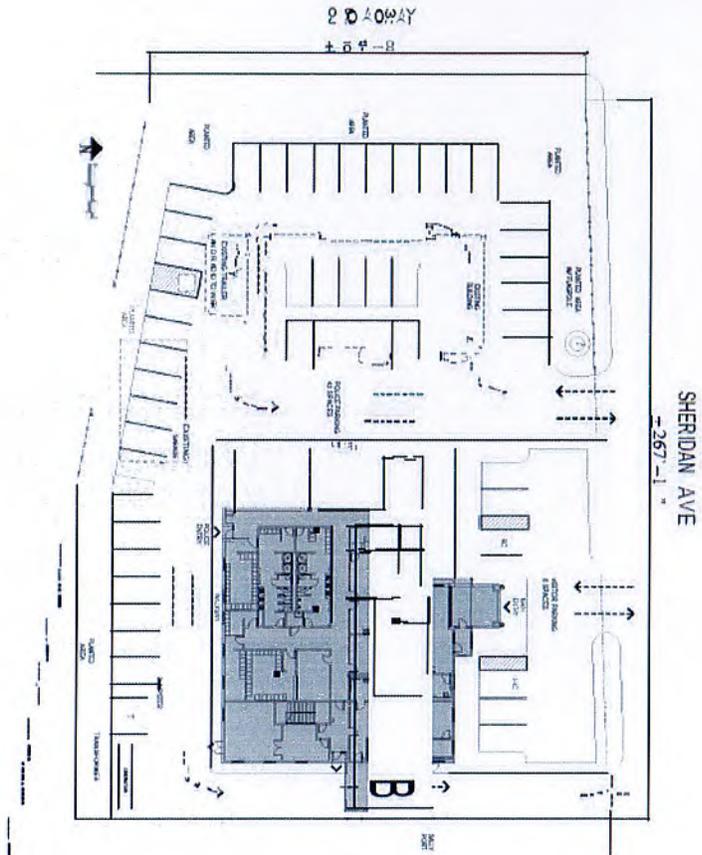
EXISTING SITE AERIAL



EXISTING SITE PLAN



Attachment 3- Site Schematic B



SITE SCHEME B
SCALE: 1" = 30'-0"
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

1.13.15
LIRO ARCHITECTS AND PLANNERS, P.C.





Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015



Photo# 1- Looking North, facing away from the site.



Photo #2- Looking South, facing away from the site.



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015

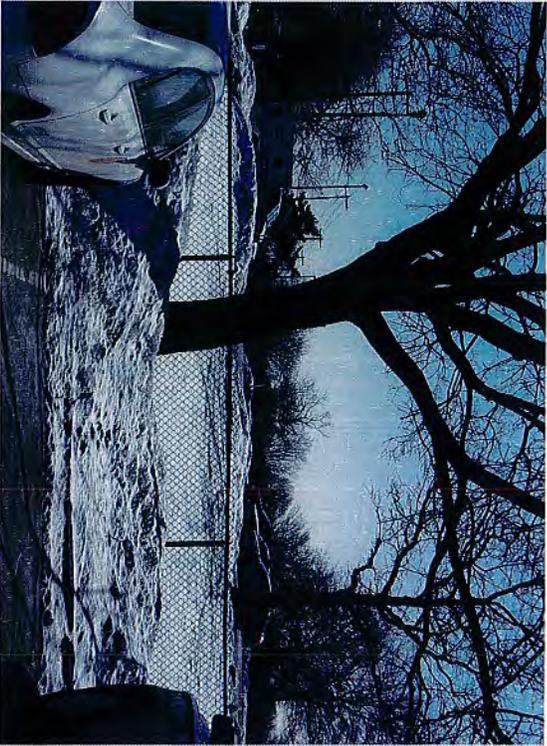


Photo #3- Looking East, facing away from the site.



Photo #4- Looking West, facing away from the site.



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015



Photo #5- Front of Existing Building

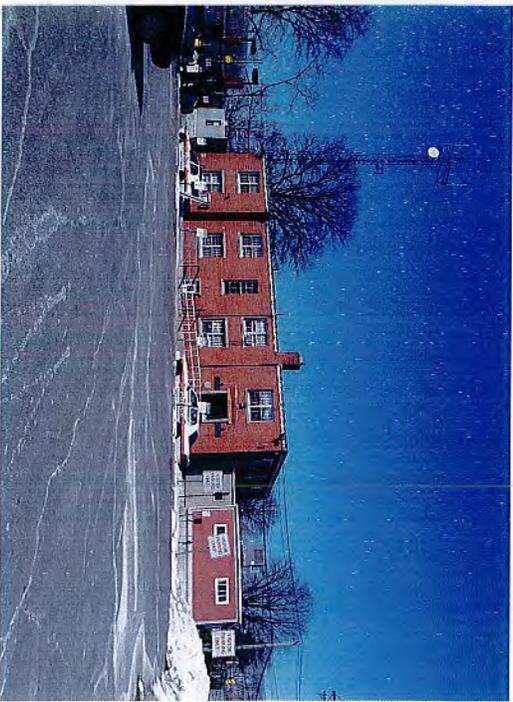


Photo #6- Back of Existing Building facing North



Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015

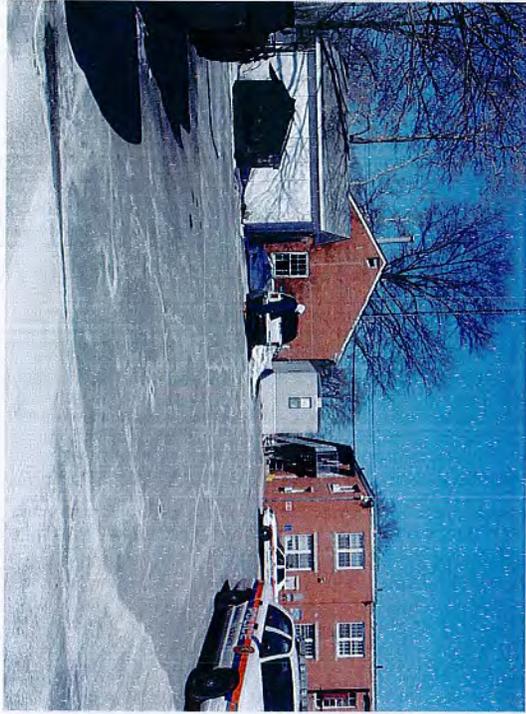


Photo #7 - Back of Existing Building facing South

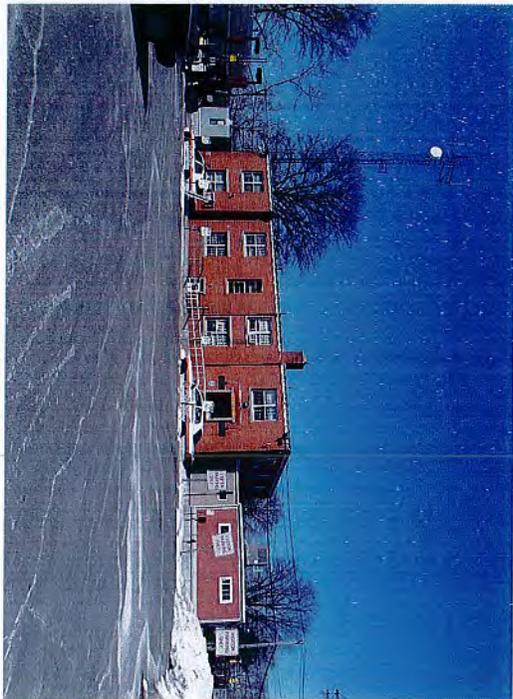


Photo #8- New Building Location



February 20, 2015

Commissioner Ronald Masters
Commissioner of Conservation and Waterways, Town of Hempstead
Region 1
PO Box 180 Lido Boulevard
Point Lookout, NY 11569
Ph: 516-431-9200

RE: Request for Agency Coordination/Concurrence Regarding Potential Environmental Impact
– Proposed New Building at Nassau County Police Precinct #4

Dear Commissioner Masters:

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 4th Precinct (4th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 4th Precinct. The proposed project would be located at the existing 4th Precinct site located at 1699 Broadway, Hewlett, NY 11557 (the Site).

Surrounding land use consists of commercial to the north, northeast, single-family residential to the east, Grant Park to the south, and single-family residential to the northwest. The project site is approximately 1.4 miles from the nearest mapped tidal wetland.

The site currently consists of the existing two-story, flat-roofed, brick building (approximately 10,338 gross square feet) on the northwestern portion of the Site, an office trailer, and a radio tower to the west of the building, a three-door covered brick vehicle garage to the southwest of the building, and a paved parking area on the southeastern portion of the Site. The Site also contains two fuel pumps in the center of the paved area behind the building and two bicycle storage sheds.

The proposed building would be about 2.5 times larger than the existing building and the foot print of the building would be about 116 feet by 88 feet. The depth the foundation for the proposed building would be about two to four feet deep. Potable water, electricity, and gas would be provided by local utilities available along the Broadway right-of-way. Construction of the proposed building is expected to last 18 months.

The provided Vicinity Map, Site Map/Photo Log and Photographs show the location and the area(s) surrounding the Site in Hewlett, NY. The provided Site Schematic B for the proposed building shows the location of the proposed new building within the existing site.

The Town of Hempstead is a New York State Department of Environmental Conservation (DEC) Certified Coastal Erosion Hazard Area (CEHA) Community. A review of available information, indicates that the Site is not located within a CEHA. Therefore, the proposed action would likely not have a significant impact on the CEHA. 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

Nassau County

4th Police Precinct

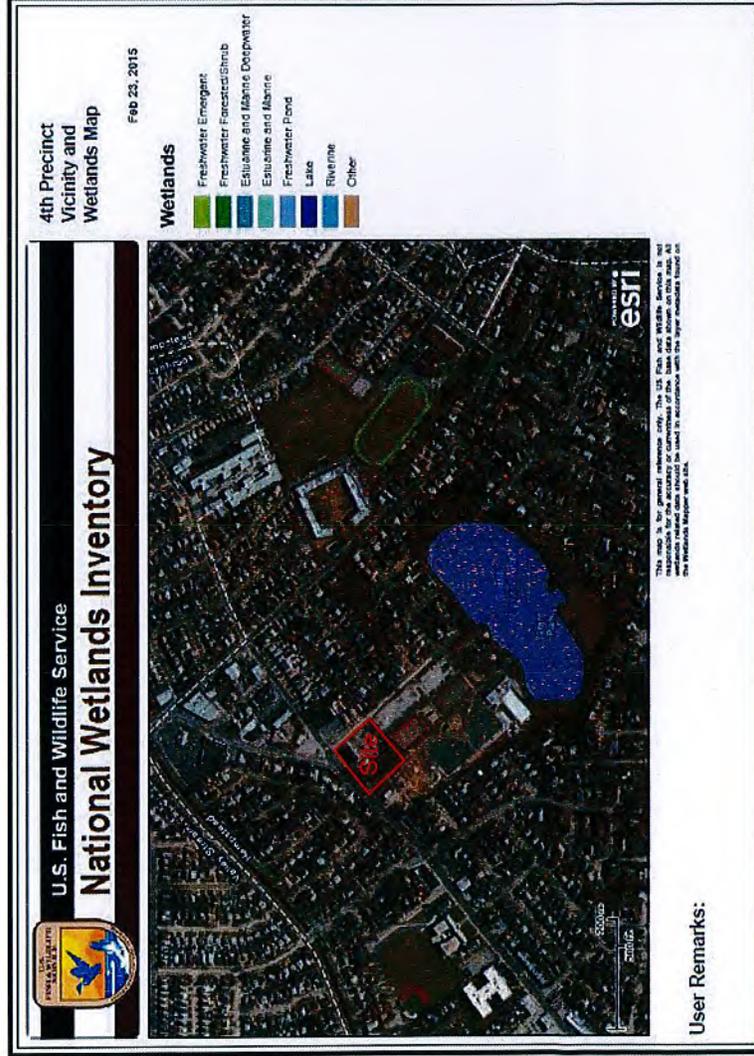
Attachment 1- Vicinity and Wetlands Map

Attachment 2- Site Map/Photo Log

Attachment 3- Site Schematic B

Attachment 4- Site Photographs February 20, 2015

Attachment 1- Vicinity and Wetlands Map

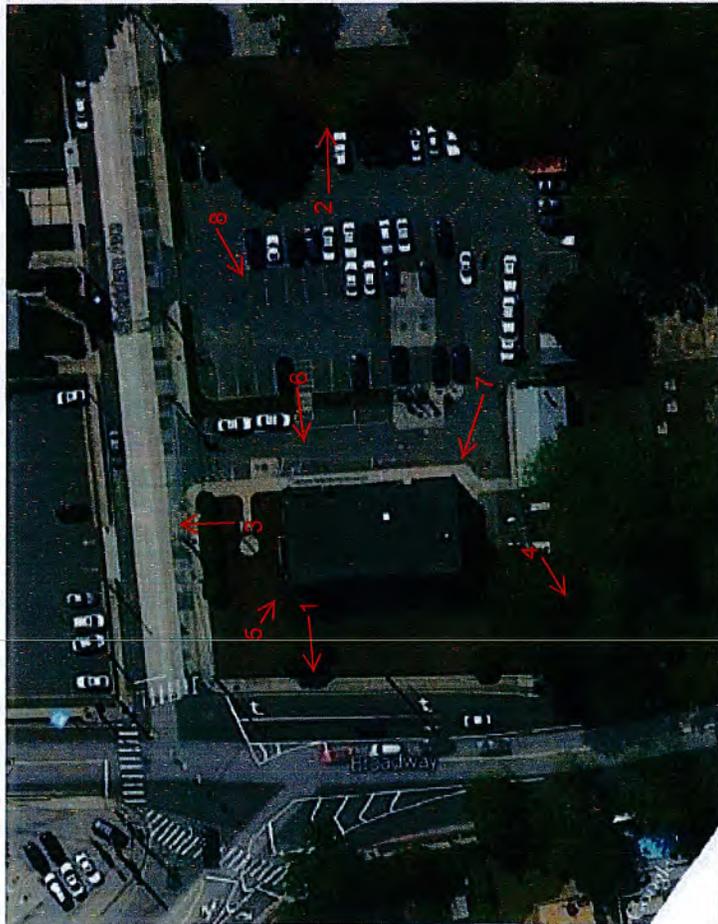


Fourth Precinct

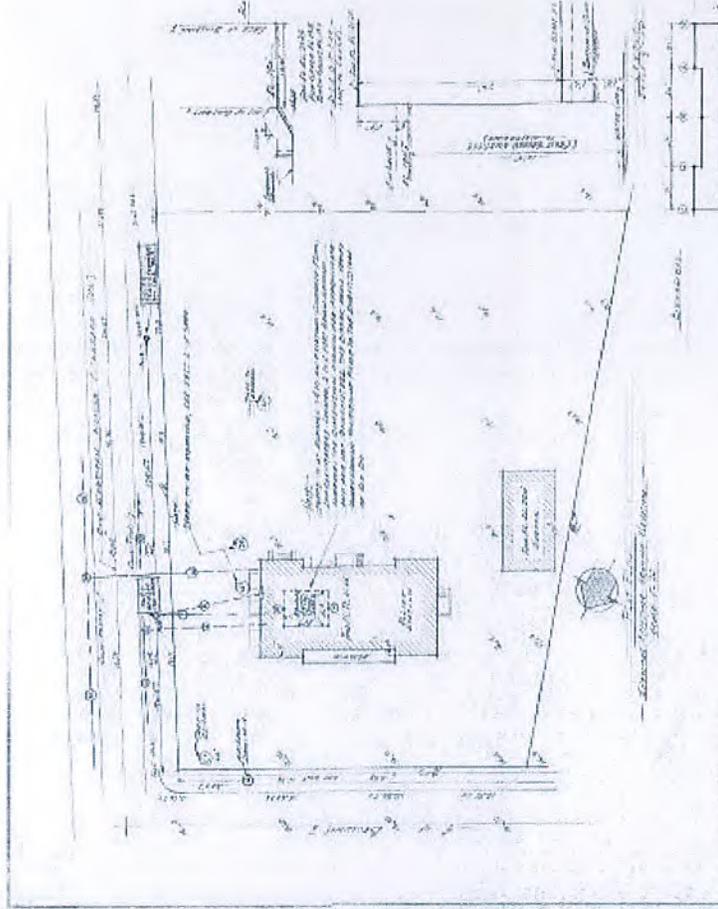
Nassau County Police Precinct Study
Nassau County, N.Y.



Attachment 2- Site Map/Photo Log



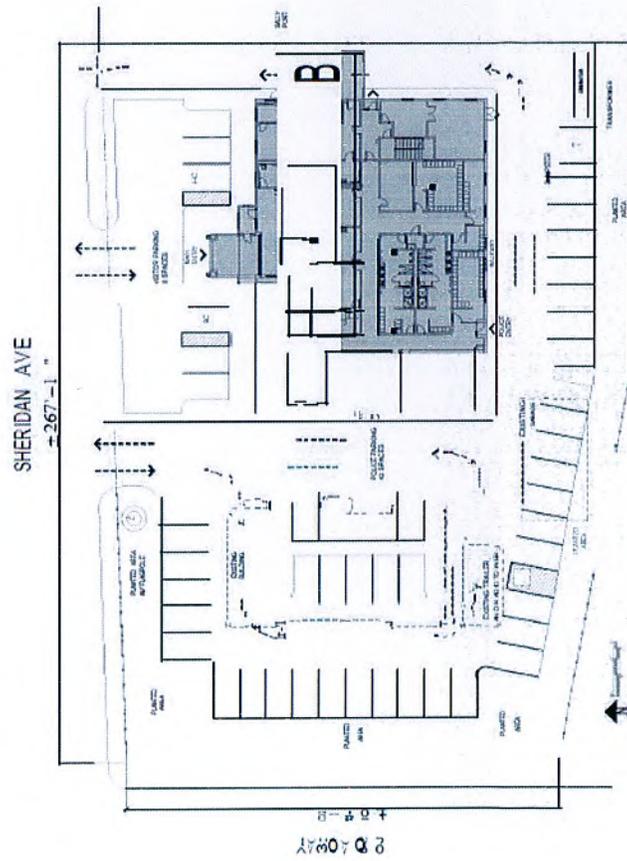
EXISTING SITE AERIAL



EXISTING SITE PLAN



Attachment 3- Site Schematic B



SITE SCHEME B
SCALE: 1" = 30'-0"
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS



1.13.15
LIRO ARCHITECTS AND PLANNERS, P.C.

Nassau County Police Precinct Study
Nassau County, N.Y.

Fourth Precinct

Attachment 4- Site Photographs February 20, 2015



Photo# 1- Looking North, facing away from the site.



Photo #2- Looking South, facing away from the site.



Attachment 4- Site Photographs February 20, 2015

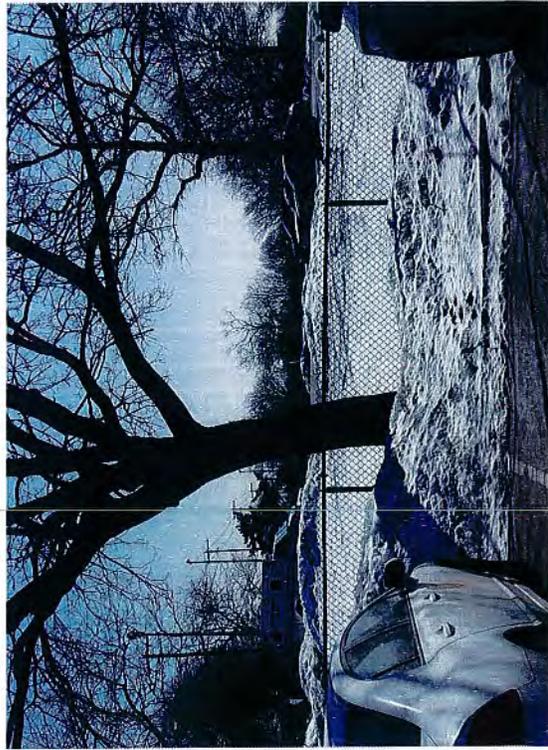


Photo #3- Looking East, facing away from the site.



Photo #4- Looking West, facing away from the site.

Attachment 4- Site Photographs February 20, 2015

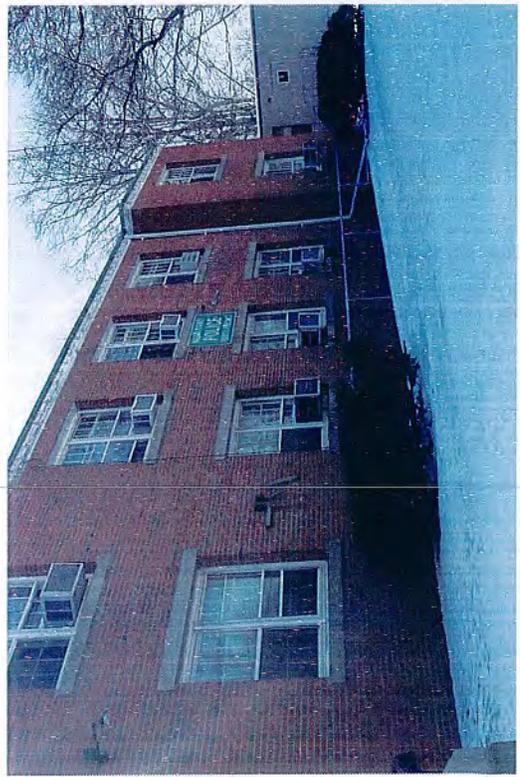


Photo #5- Front of Existing Building

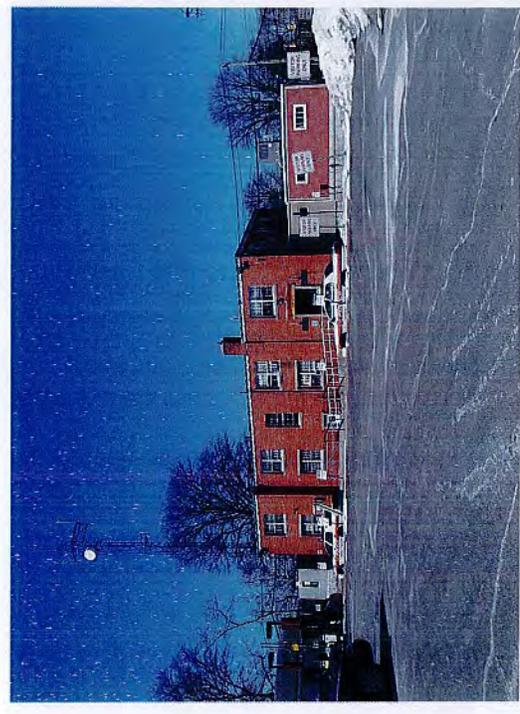


Photo #6- Back of Existing Building facing North

Attachment 4- Site Photographs February 20, 2015



Photo #7- Back of Existing Building facing South

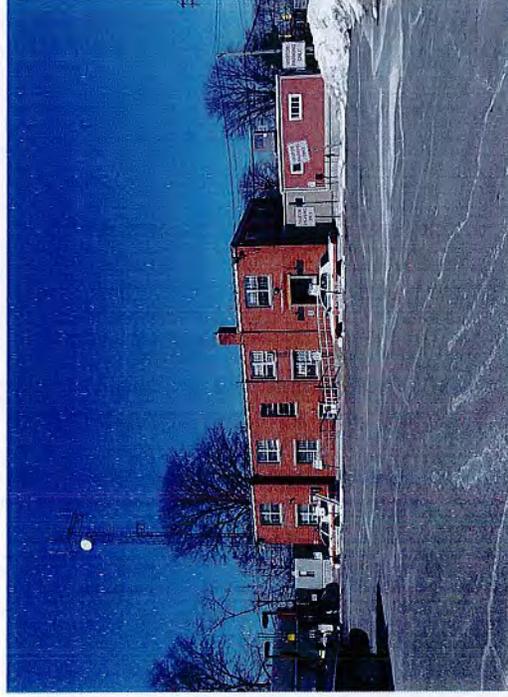


Photo #8- New Building Location



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 #4

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 4th Precinct (4th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 4th Precinct. The proposed project would be located at the existing 4th Precinct site located at 1699 Broadway, Hewlett, NY 11557 (the Site).

Surrounding land use consists of commercial to the north, northeast, single-family residential to the east, Grant Park to the south, and single-family residential to the northwest.

The site currently consists of the existing two-story, flat-roofed, brick building (approximately 10,338 gross square feet) on the northwestern portion of the Site, an office trailer, and a radio tower to the west of the building, a three-door covered brick garage to the southwest of the building, and a paved parking area on the southeastern portion of the Site. There is a metal waste oil container and waste antifreeze above ground storage tank behind the garage. The Site also contains two fuel pumps in the center of the paved area behind the building and two bicycle storage sheds. The Police Department uses the building to complete accident reports, and coordinate patrols and crossing guard distribution. The garage is used to perform minor maintenance on police vehicles, such as oil changes.

The existing building was constructed on a vacant site by Nassau County in 1956-1957 and was occupied by the County on April 24, 1957. 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 existing parking lot. To ensure parking is available during construction, a temporary parking area would be set-up within the existing landscaped area that is adjacent to Broadway. Curbside parking and the western most portion of the parking lot adjacent to Grant Park would also be available for use during construction. The existing building and associated facilities would be demolished upon completion of the proposed building. The resulting space within the existing Site would be paved for parking. 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 is expected to last 18 months.

The proposed building would be about 2.5 times larger than the existing building and 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 two-story building would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be approximately 116 feet by 88 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 Long Island American Water Corporation, 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 to ensure its continued operation during flood events. Upon completion of the new 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 photographs/photo log show the location and the area(s) surrounding the Site in Hewlett, NY. The provided Site Schematic B for the proposed building shows the location of the proposed building 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 US Fish and Wildlife Service (US FWS) National Wetlands Inventory Wetlands Mapper indicate the nearest wetlands to be Grant Pond, which is about 0.17 miles (900 feet) southeast for the location of the proposed building. The NYS DEC Environmental Resource Mapper identifies the Grant Pond wetlands as PUBHx, which indicates the wetlands are non-tidal (Palustrine), permanently flooded with an unconsolidated bottom, that have been excavated. Both the NYS DEC and US FWS mappers (see attached maps) , as well as a site visit conducted on February 20, 2015, confirm that no

wetlands are present within or immediately adjacent to the Site at 1699 Broadway in Hewlett, NY. The proposed action would not physically alter, or encroach into, Grant Pond. During construction of the proposed building, existing drain inlets would be protected from debris, soil and sedimentation and Best management practices would be used to avoid soil erosion.

Review of the NYS DEC Spill Incident Database returned a result of 12 spills reported within the vicinity of the Site from January 2007 to date; nine of the spills are closed and two of the spills (Gasoline Spill #1005919 at 1784 Broadway and Diesel Spill #1200717 at 1700 Broadway) are not closed (see attached table).

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 likely 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, DEC Wetland Map and DEC Spill Database Information

Nassau County

4th Police Precinct

Attachment 1- Vicinity and Wetlands Map

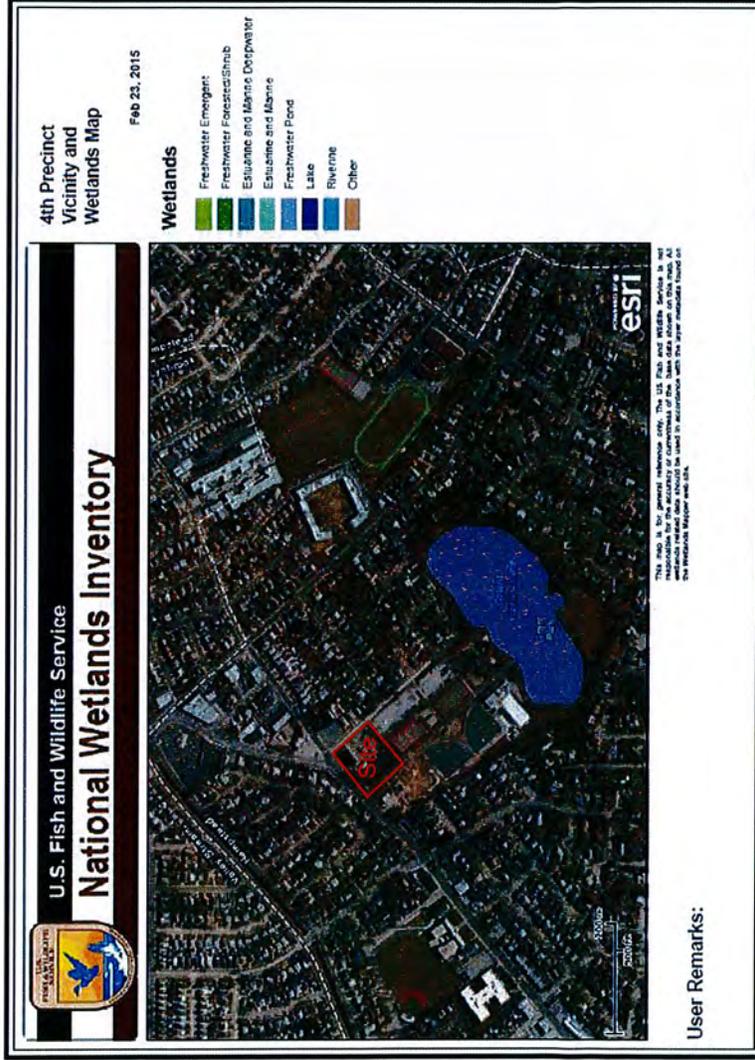
Attachment 2- Site Map/Photo Log

Attachment 3- Site Schematic B

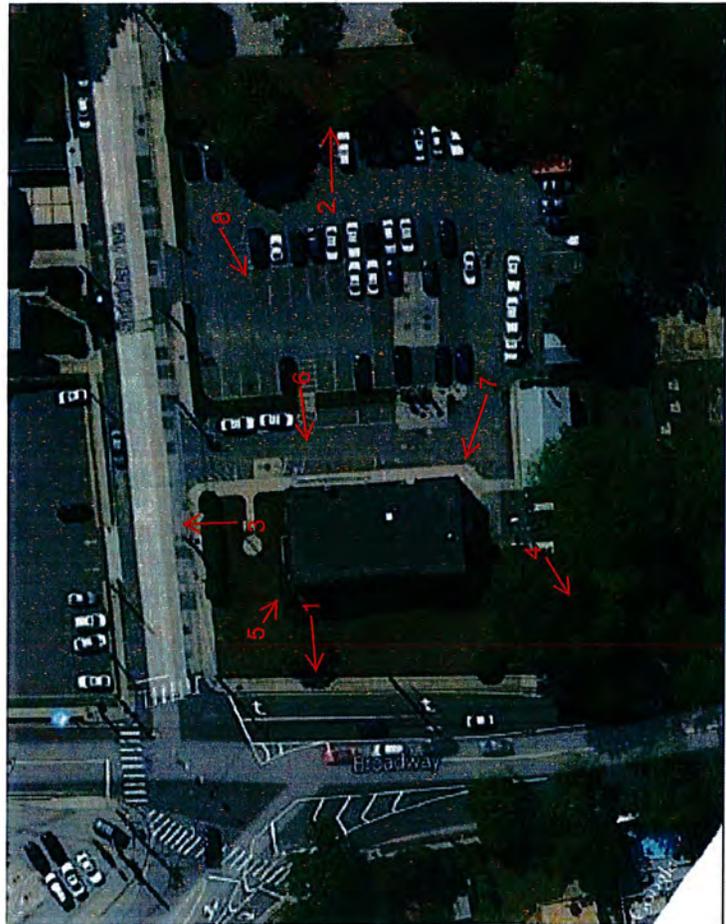
Attachment 4- Site Photographs February 20, 2015



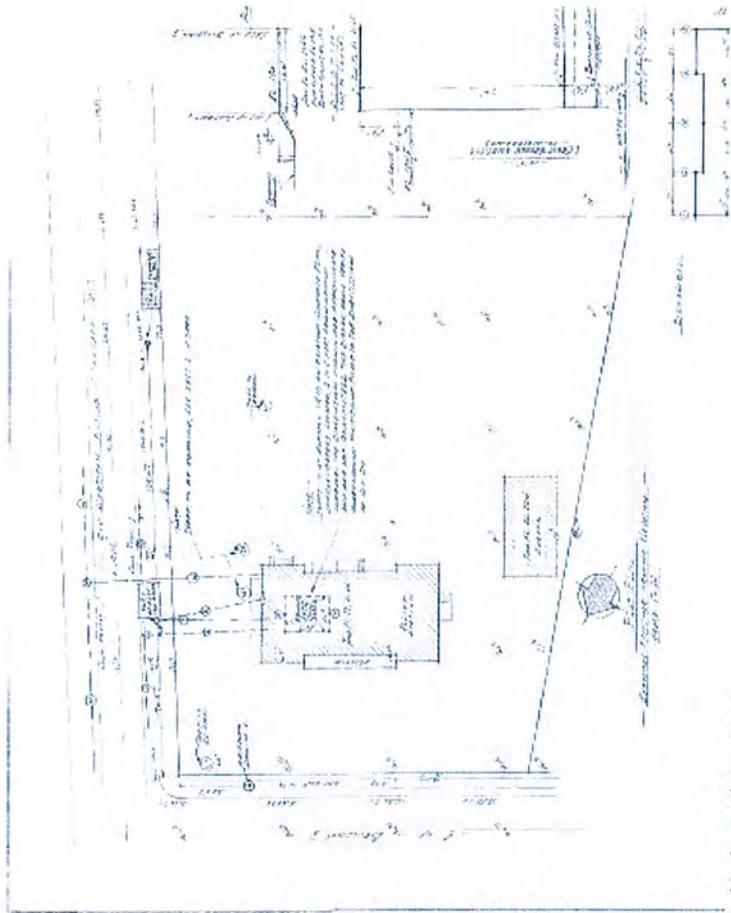
Attachment 1- Vicinity and Wetlands Map



Attachment 2 - Site Map/Photo Log

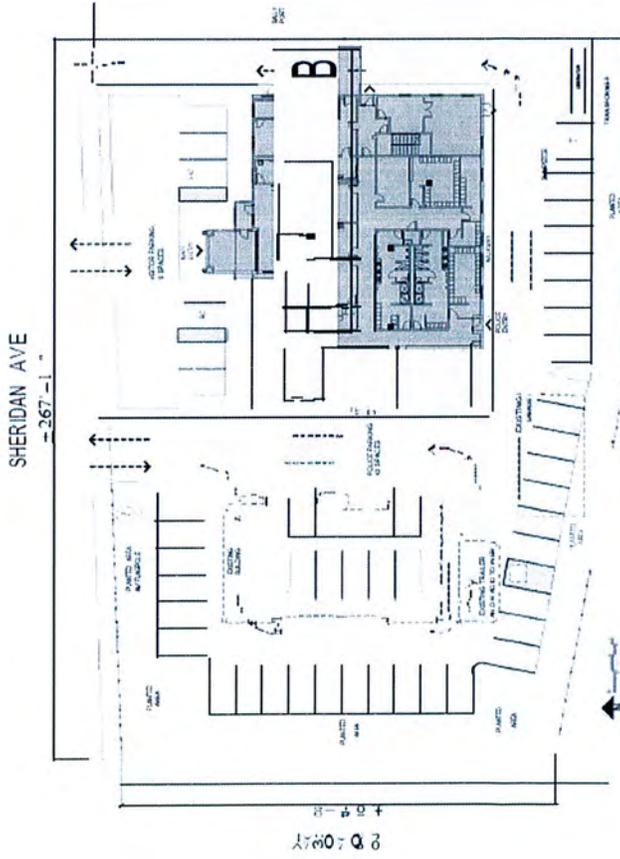


EXISTING SITE AERIAL



EXISTING SITE PLAN

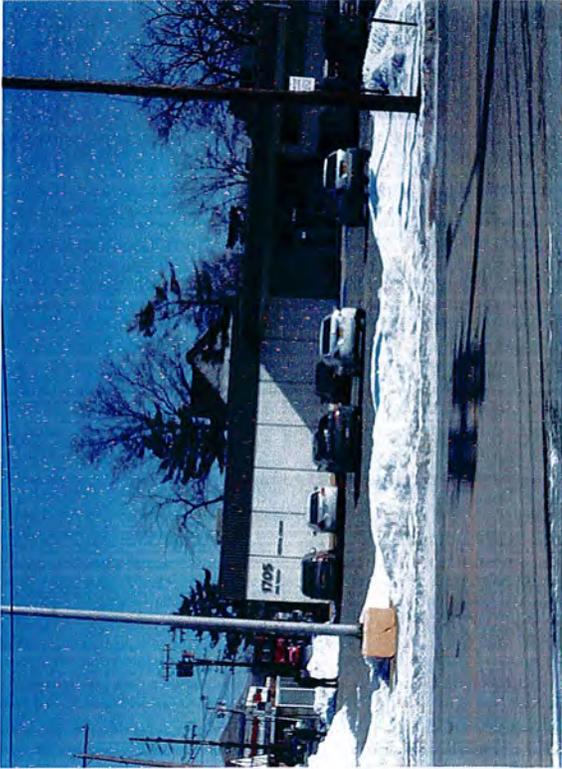
Attachment 3- Site Schematic B



1.13.15
LRO ARCHITECTS AND PLANNERS, P.C.

SITE SCHEME B
SCALE: 1"=30'-0"
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

Attachment 4- Site Photographs February 20, 2015



Photo# 1- Looking North, facing away from the site.



Photo #2- Looking South, facing away from the site.

Fourth Precinct

Nassau County Police Precinct Study
Nassau County, N.Y.



Attachment 4- Site Photographs February 20, 2015

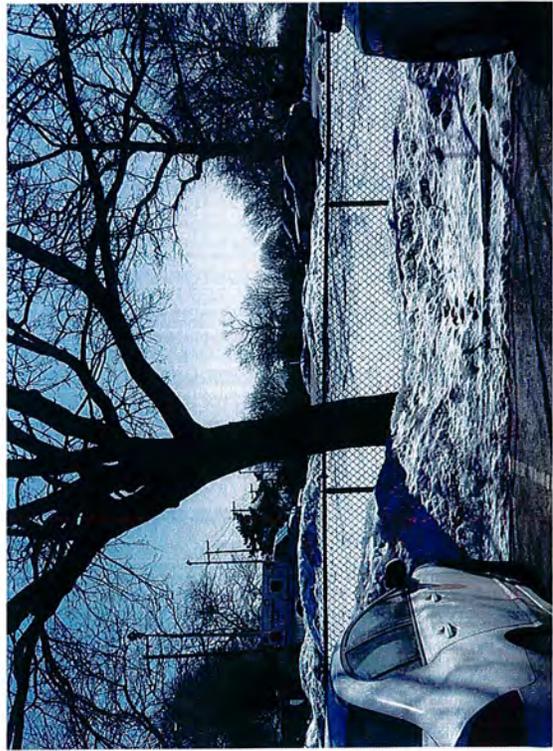


Photo #3- Looking East, facing away from the site.



Photo #4- Looking West, facing away from the site.

Fourth Precinct

Nassau County Police Precinct Study
Nassau County, N.Y.



Attachment 4- Site Photographs February 20, 2015



Photo #5- Front of Existing Building

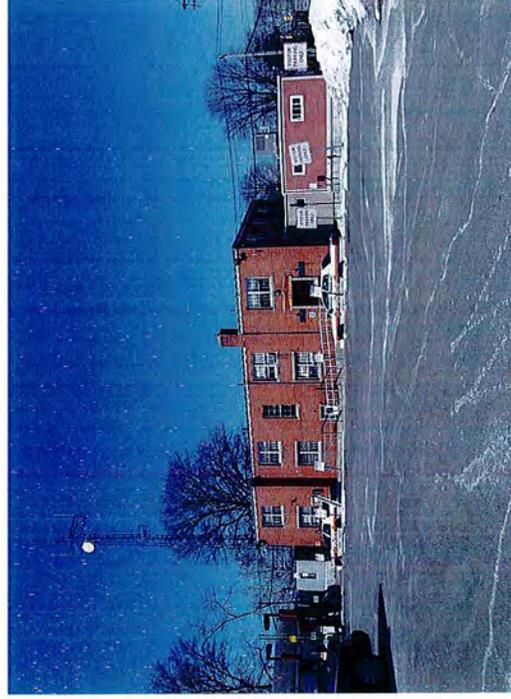


Photo #6- Back of Existing Building facing North

Attachment 4- Site Photographs February 20, 2015

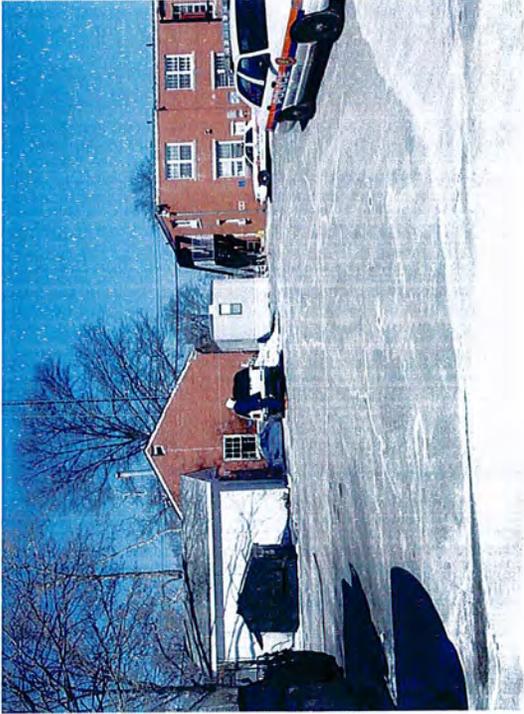


Photo #7- Back of Existing Building facing South



Photo #8- New Building Location

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			
Name of Action or Project: Nassau County Police Department Proposed Building for Precinct #4			
Project Location (describe, and attach a location map): within the existing 4th Police Precinct site at 1699 Broadway, Hewlett, Town of Hempstead, NY 11557; see attached figure			
Brief Description of Proposed Action: Construct a new pre-fabricated, larger sized, 4th 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 2-story building (~ 116 ft.x88 ft.) would be constructed of pre-cast concrete planks, 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 conditions consist of the existing two-story, flat-roofed, brick building (~10,338 gross sq. ft.), an office trailer, a radio tower, a three-door covered brick garage, and a paved parking area on the southeastern portion of the site. The site also contains two fuel pumps and two bicycle storage sheds. The existing building would remain operational during construction (~18 mos.) and would be demolished upon completion of the proposed building. The resulting space within the existing site would be paved for parking.			
Name of Applicant or Sponsor: Jane Houdek, Senior Counsel, Attorney for Dept. of Public Works, Nassau County		Telephone: (516) 571-3144 E-Mail: jhoudek@nssaucountyny.gov	
Address: 1194 Prospect Avenue			
City/PO: Westbury		State: NY	Zip Code: 11590-2723
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: HUD/HTFC NEPA Environmental Review, NYS DEC SPDES for Construction, and Nassau County Dept. of Health (removal of fuel/drain oil tanks)		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3.a. Total acreage of the site of the proposed action? _____		1.04 acres	
b. Total acreage to be physically disturbed? _____		1.04 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____		61.88 acres	
site is located adjacent to the Grant Park Parcel			
4. Check all land uses that occur on, adjoining and near the proposed action. <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input checked="" type="checkbox"/> Parkland			

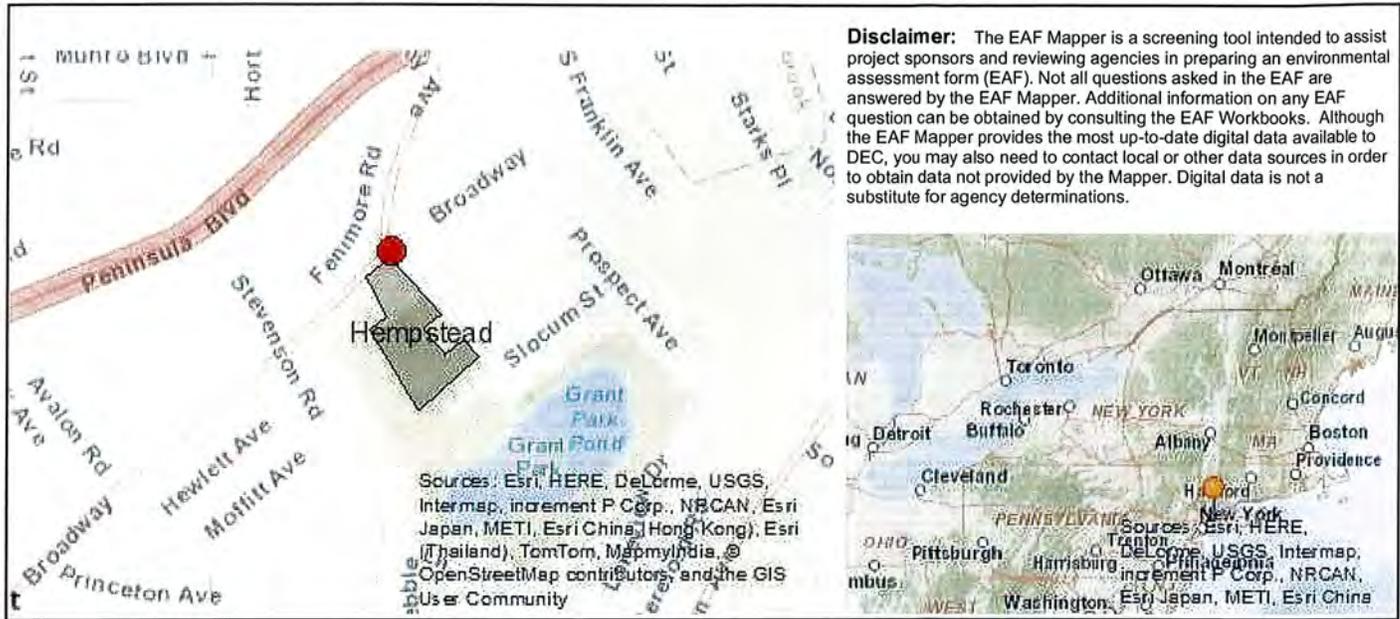
<p>18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)?</p> <p>If Yes, explain purpose and size: _____</p> <p>_____</p> <p>_____</p>	<p>NO</p> <p><input checked="" type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>
<p>19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?</p> <p>If Yes, describe: _____</p> <p>_____</p> <p>_____</p>	<p>NO</p> <p><input type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>
<p>20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?</p> <p>If Yes, describe: <u>Gasoline spill #1005919 at 1784 Broadway and Diesel spill #1200717 at 1700 Broadway are not closed</u></p> <p>_____</p> <p>_____</p>	<p>NO</p> <p><input checked="" type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>

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

Applicant/sponsor name: Jane Houdek, Atty. Dept. of Public Works, Nassau County

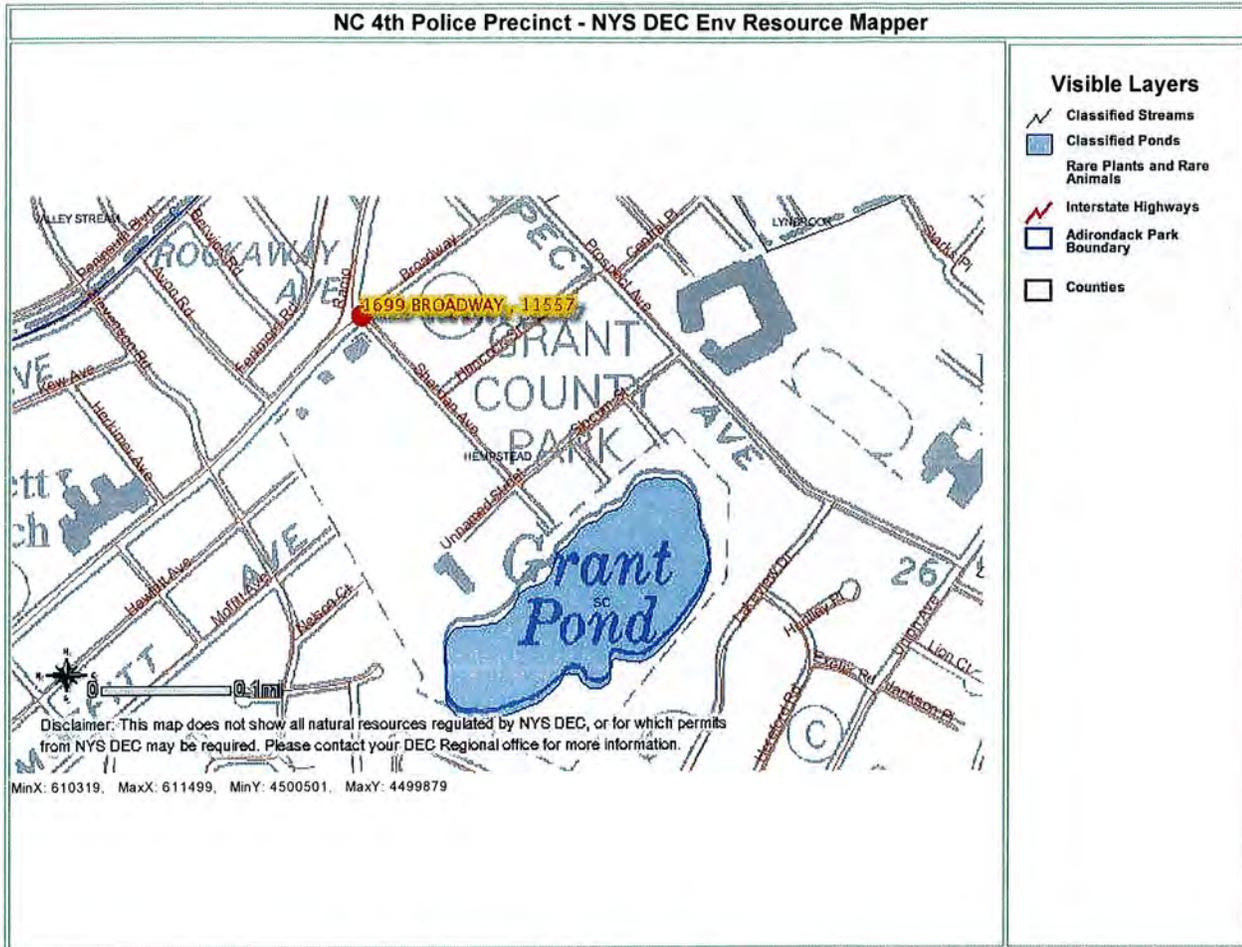
Date: 3/3/18

Signature: Jane M Houdek



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No

Please set your printer orientation to "Landscape".



Disclaimer: This map was prepared by the New York State Department of Environmental Conservation using the most current data available. It is deemed accurate but is not guaranteed. NYS DEC is not responsible for any inaccuracies in the data and does not necessarily endorse any interpretations or products derived from the data.

NC Police Precinct #4 - NYS DEC Spill Database Results

Spill Number	Date Spill Reported	Spill Name	County	City/Town	Address	Date Spill Closed
1	7/8/2007	UNKNOWN	NASSAU	HEWLETT	1169 BROADWAY	10/24/2007
2	9/24/2008	GETTY # 58603	NASSAU	HEWLETT	1784 BROADWAY	10/9/2008
3	7/30/2009	COMMERCIAL PROPERTY	NASSAU	HEWLETT	1255 WEST BROADWAY	10/20/2009
4	10/14/2009	FUTURE WACHOVIA	NASSAU	HEWLETT	1250 BROADWAY	11/9/2009
5	10/15/2009	VERIZON GARAGE	NASSAU	HEWLETT	1436 BROADWAY	5/17/2010
6	8/19/2010	GETTY 58603	NASSAU	HEWLETT	1784 BROADWAY	9/22/2010
7	40418	GETTY 58603	NASSAU	HEWLETT	1784 BROADWAY	Not closed (gasoline)
8	40945	CEDAR WOOD CLEANERS	NASSAU	HEWLETT	1244 WEST BROADWAY	7/17/2012
9	41022	J MAR SERVICE STATION	NASSAU	HEWLETT	1700 BROADWAY	Not closed (diesel)
10	9/4/2012	UNKNOWN	NASSAU	HEWLETT	1573 BROADWAY	12/3/2012
11	12/19/2012	HEWLETT BAY MANOR	NASSAU	HEWLETT	1175 EAST BROADWAY	5/20/2013
	4/24/2013	NASSAU CO POLICE 4TH PRECINCT	NASSAU	HEWLETT	1699 BROADWAY	6/19/2013
12	4/1/2014	GRANT PARK	NASSAU	HEWLETT	SHERIDAN AVE	4/11/2014

Source: <http://www.dec.ny.gov/cfmx/extapps/derexternal/spills/results.cfm?pageid=2>



Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 1

Spill Number: 1300837

Spill Date/Time

Spill Date: 04/24/2013 **Spill Time:** 05:00:00 PM

Call Received Date: 04/24/2013 **Call Received Time:** 06:31:00 PM

Location

Spill Name: NASSAU CO POLICE 4TH PRECINCT

Address: 1699 BROADWAY

City: HEWLETT **County:** NASSAU

Spill Description

Material Spilled **Amount Spilled** **Resource Affected**

#2 Fuel Oil UNKNOWN Soil

Cause: Tank Test Failure

Source: Institutional, Educational, Gov., Other

Waterbody:

Record Close

Date Spill Closed: 06/19/2013

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the



NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 1

Spill Number: 1400024

Spill Date/Time

Spill Date: 04/01/2014 Spill Time: 02:30:00 PM

Call Received Date: 04/01/2014 Call Received Time: 02:44:00 PM

Location

Spill Name: GRANT PARK

Address: SHERIDAN AVE

City: HEWLETT County: NASSAU

Spill Description

Material Spilled Amount Spilled Resource Affected

#2 Fuel Oil UNKNOWN Soil

Cause: Tank Test Failure

Source: Institutional, Educational, Gov., Other

Waterbody:

Record Close

Date Spill Closed: 04/11/2014

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

[Refine Current Search](#)



NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 1

Spill Number: 1200717

Spill Date/Time

Spill Date: 04/23/2012 **Spill Time:** 01:32:00 PM

Call Received Date: 04/23/2012 **Call Received Time:** 01:32:00 PM

Location

Spill Name: J MAR SERVICE STATION

Address: 1700 BROADWAY

City: HEWLETT **County:** NASSAU

Spill Description

Material Spilled Amount Spilled Resource Affected

Diesel UNKNOWN Soil

Cause: Housekeeping

Source: Gasoline Station or other PBS Facility

Waterbody:

Record Close

Date Spill Closed: Not closed

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

[Return To Results](#)

[Refine This Search](#)



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Long Island Field Office
340 Smith Road
Shirley, NY 11967

Phone: (631) 286-0485 Fax: (631) 286-4003
http://www.fws.gov/northeast/nyfo

To: Thomas King, Storm Recovery NY

Date: 4/17/2015

USFWS File No:

Regarding your: [X] 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:

- [X] 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/nyfo/es/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):

[Handwritten signature]

Date

4/17/2015

Supervisor:

Date



February 20, 2015

United States Fish and Wildlife Service
Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967
(631) 286-0485

RE: Request for Agency Coordination/Concurrence Regarding Potential Environmental Impact – Proposed New Building at Nassau County Police Precinct #4

Dear Sir/Madame:

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 4th Precinct (4th Precinct) and associated facilities and construct a new (pre-fabricated) building and parking lot to serve as the headquarters for the 4th Precinct. The proposed project would be located at the existing, developed 4th Precinct site located at 1699 Broadway, Hewlett, NY 11557 (the Site). The Site consists of a total of 1.04 acres.

Surrounding land use consists of commercial to the north, northeast, single-family residential to the east, Grant Park to the south, and single-family residential to the northwest. There are no wetland or surface waters located on or adjacent to the Site. The nearest surface water is Grant Park, located about 1,100 feet south of the Site. The site currently consists of the existing two-story, flat-roofed, brick building (about 10,338 gross square feet) on the northwestern portion of the Site, an office trailer and a radio tower to the west of the building, a three-door covered brick garage to the southwest of the building, two bicycle sheds, on-site fuel pumps and underground storage tanks for the building and the fuel pumps, and a paved parking area on the southeastern portion of the Site. Minor vehicle maintenance, such as oil changes, are currently done at the site; there is a metal waste oil container and a waste antifreeze above ground storage tank behind the garage.

The proposed building would consist of two-stories with storage attic, slab on grade, prefabricated building that would be constructed of pre-cast concrete planks, with insulated polystyrene columns, set on steel girders; building dimensions would be 116ft x 88ft.

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 proposed building would be supplied with water from the Long Island American Water Corporation, 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. Following excavation for the foundation, trenches to connect the proposed buildings to existing utilities would be constructed and then backfilled. The proposed building would also be equipped with an emergency generator to supply back up power to allow operations to continue uninterrupted during power outages.

The provided Vicinity Map, Site Map/Photo Log and photographs show the location and the area(s) surrounding the Site in Hewlett, NY. The provided Site Schematic B for the proposed building shows the location of the proposed new building within the existing site.

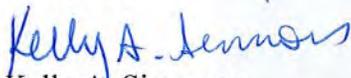
The attached Information Planning and Conservation System (IPAC) Trust Resources List for the proposed project location indicates there are a total of six threatened or endangered species and 25 migratory birds of concern should be considered in an environment assessment for the proposed action(s). Due to the developed and maintained characteristics of the Site and daily operations of the 4th Precinct, Critical Habitat for the six identified threatened or endangered species is likely present within the Site. The proposed building would be of similar height to the existing building and therefore would likely not adversely impact the 25 identified migratory birds of concern.

The proposed action(s) is being submitted to your office for Section 7 of the Endangered Species Act (ESA) of 1973 /987 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*), the Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668-668d), and the Migratory Bird Treaty Act (MBTA) (16 U.S.C. 703-712; Ch. 128; July 13, 1918; 40 Stat. 755) review consistent with HUD Regulation 24 CFR Part 58.5. The proposed buildings would be constructed within an existing developed site and there are no critical habitats within or adjacent to the Site. Based on a review of available information, the proposed action(s) would likely not have a significant impact on threatened or endangered species, migratory birds of concern, or Critical Habitat. Do you concur with this determination?

Please provide a written response with regard to the potential impact of the proposed action(s) on threatened or endangered species, migratory birds of concern, or Critical Habitat 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 that the proposed

action(s) would not impact the six threatened or endangered species, the 25 migratory birds of concern, or Critical Habitat included on the IPAC Trust Resources List for 1699 Broadway, Hewlett, NY 11557. 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; Attachment 1- Figures, Attachment 2- Photographs, and Attachment 3- IPaC.



U.S. Fish and Wildlife Service National Wetlands Inventory

NC Precinct #4
FWS Wetlands

Feb 16, 2015



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

Riparian

- Herbaceous
- Forested/Shrub

Riparian Status

- Digital Data

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Nassau County

4th 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

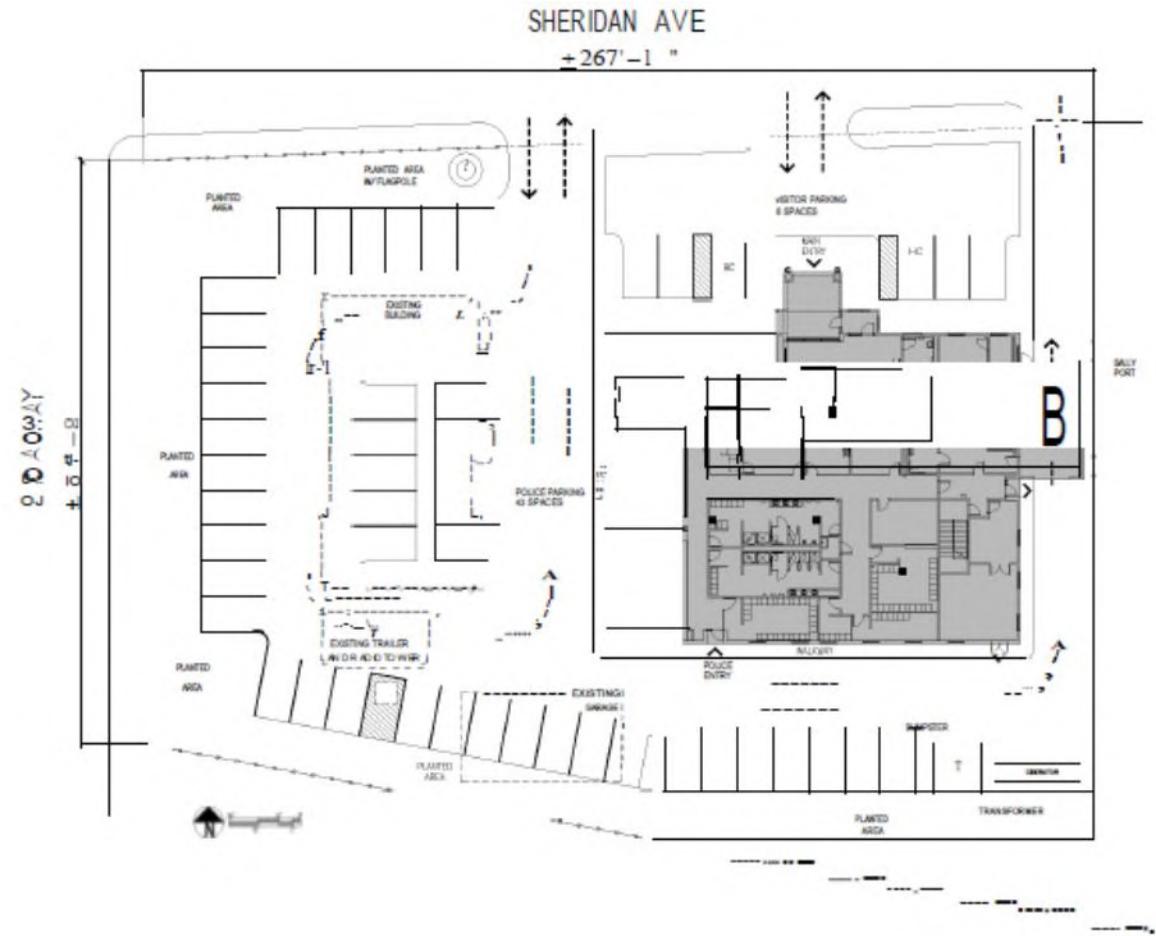


Attachment 1- Vicinity and Wetlands Map





Attachment 3- Site Schematic B



SITE SCHEME B
SCALE: 1"=30'-0"
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

1.13.15
LIRO ARCHITECTS AND PLANNERS, P.C.





Attachment 4- Site Photographs February 20, 2015



Photo# 1- Looking North, facing away from the site.



Photo #2- Looking South, facing away from the site.



Attachment 4- Site Photographs February 20, 2015



Photo #3- Looking East, facing away from the site.



Photo #4- Looking West, facing away from the site.



Attachment 4- Site Photographs February 20, 2015



Photo #5- Front of Existing Building



Photo #6- Back of Existing Building facing North



Attachment 4- Site Photographs February 20, 2015



Photo #7- Back of Existing Building facing South



Photo #8- New Building Location



U.S. Fish and Wildlife Service

Trust Resources List

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:

4th Precinct



U.S. Fish and Wildlife Service

Trust Resources List

Project Location Map:



Project Counties:

Nassau, NY

Geographic coordinates (Open Geospatial Consortium Well-Known Text, NAD83):

MULTIPOLYGON (((-73.6909981 40.6463058, -73.6902471 40.6468268, -73.6894102 40.646257, -73.69029 40.6457034, -73.6909981 40.6463058)))

Project Type:

Development



Trust Resources List

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:

Birds	Status		Has Critical Habitat	Contact
Piping Plover (<i>Charadrius melodus</i>) Population: except Great Lakes watershed	Threatened	species info	Final designated critical habitat Final designated critical habitat	Long Island Ecological Services Field Office
Red Knot (<i>Calidris canutus rufa</i>) Population:	Threatened	species info		Long Island Ecological Services Field Office
Roseate tern (<i>Sterna dougallii dougallii</i>) Population: northeast U.S. nesting pop.	Endangered	species info		Long Island Ecological Services Field Office
Flowering Plants				
Sandplain gerardia (<i>Agalinis acuta</i>)	Endangered	species info		Long Island Ecological Services Field Office
Seabeach amaranth (<i>Amaranthus pumilus</i>)	Threatened	species info		Long Island Ecological Services Field Office
Mammals				
northern long-eared Bat (<i>Myotis septentrionalis</i>) Population:	Proposed Endangered	species info		Long Island Ecological Services Field Office

Critical habitats within your project area:



U.S. Fish and Wildlife Service

Trust Resources List

There are no critical habitats within your project area.

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

There are no refuges found within the vicinity of your project.

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>.

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.).

For information about Birds of Conservation Concern, go to:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html>.

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>.

For information about conservation measures that help avoid or minimize impacts to birds, please visit:

<http://www.fws.gov/migratorybirds/CCMB2.htm>.

Migratory birds of concern that may be affected by your project:

There are **25** 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



Trust Resources List

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](#).

Species Name	Bird of Conservation Concern (BCC)	Species Profile	Seasonal Occurrence in Project Area
American Oystercatcher (<i>Haematopus palliatus</i>)	Yes	species info	Year-round
American bittern (<i>Botaurus lentiginosus</i>)	Yes	species info	Breeding
Bald eagle (<i>Haliaeetus leucocephalus</i>)	Yes	species info	Year-round
Black Skimmer (<i>Rynchops niger</i>)	Yes	species info	Breeding
Black rail (<i>Laterallus jamaicensis</i>)	Yes	species info	Breeding
Black-billed Cuckoo (<i>Coccyzus erythrophthalmus</i>)	Yes	species info	Breeding
Blue-winged Warbler (<i>Vermivora pinus</i>)	Yes	species info	Breeding
Canada Warbler (<i>Wilsonia canadensis</i>)	Yes	species info	Breeding
Fox Sparrow (<i>Passerella iliaca</i>)	Yes	species info	Wintering
Gull-billed Tern (<i>Gelochelidon nilotica</i>)	Yes	species info	Breeding
Hudsonian Godwit (<i>Limosa haemastica</i>)	Yes	species info	Migrating
Least Bittern (<i>Ixobrychus exilis</i>)	Yes	species info	Breeding
Least tern (<i>Sterna antillarum</i>)	Yes	species info	Breeding
Pied-billed Grebe (<i>Podilymbus podiceps</i>)	Yes	species info	Year-round
Prairie Warbler (<i>Dendroica discolor</i>)	Yes	species info	Breeding
Purple Sandpiper (<i>Calidris maritima</i>)	Yes	species info	Wintering



Trust Resources List

Red Knot (<i>Calidris canutus rufa</i>)	Yes	species info	Wintering
Rusty Blackbird (<i>Euphagus carolinus</i>)	Yes	species info	Wintering
Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	Yes	species info	Breeding
Seaside Sparrow (<i>Ammodramus maritimus</i>)	Yes	species info	Year-round
Short-eared Owl (<i>Asio flammeus</i>)	Yes	species info	Wintering
Snowy Egret (<i>Egretta thula</i>)	Yes	species info	Breeding
Upland Sandpiper (<i>Bartramia longicauda</i>)	Yes	species info	Breeding
Wood Thrush (<i>Hylocichla mustelina</i>)	Yes	species info	Breeding
Worm eating Warbler (<i>Helmitheros vermivorum</i>)	Yes	species info	Breeding

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



Trust Resources List

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.

IPaC is unable to display wetland information at this time.

Appendix B



U.S. Fish and Wildlife Service

Trust Resources List

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 4th 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:

Birds	Status		Has Critical Habitat	Contact
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Trust Resources List

Piping Plover (<i>Charadrius melodus</i>) Population: except Great Lakes watershed	Threatened	species info	Final designated critical habitat Final designated critical habitat	Long Island Ecological Services Field Office
Red Knot (<i>Calidris canutus rufa</i>) Population:	Threatened	species info		Long Island Ecological Services Field Office
Roseate tern (<i>Sterna dougallii dougallii</i>) Population: northeast U.S. nesting pop.	Endangered	species info		Long Island Ecological Services Field Office
Flowering Plants				
Sandplain gerardia (<i>Agalinis acuta</i>)	Endangered	species info		Long Island Ecological Services Field Office
Seabeach amaranth (<i>Amaranthus pumilus</i>)	Threatened	species info		Long Island Ecological Services Field Office
Mammals				
Northern long-eared Bat (<i>Myotis septentrionalis</i>) Population:	Threatened	species info		Long Island Ecological Services Field Office

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

Oyster Bay National Wildlife Refuge (631) 286-0485 C/O LONG ISLAND NWR COMPLEX 340 SMITH ROAD SHIRLEY, NY11967	refuge profile
----------------------------------------------------------------------------------------------------------------------------	--------------------------------



Trust Resources List

<p>Lido Beach Wildlife Management Area (631) 286-0485 C/O LONG ISLAND NWR COMPLEX 340 SMITH ROAD SHIRLEY, NY11967</p>	<p>refuge profile</p>
<p>Target Rock National Wildlife Refuge (631) 286-0485 C/O LONG ISLAND NWR COMPLEX 340 SMITH ROAD SHIRLEY, NY11967</p>	<p>refuge profile</p>

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>.

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.).

For information about Birds of Conservation Concern, go to:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html>.

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>.

For information about conservation measures that help avoid or minimize impacts to birds, please visit:

<http://www.fws.gov/migratorybirds/CCMB2.htm>.

Migratory birds of concern that may be affected by your project:



Trust Resources List

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](#).

Species Name	Bird of Conservation Concern (BCC)	Species Profile	Seasonal Occurrence in Project Area
American Oystercatcher (<i>Haematopus palliatus</i>)	Yes	species info	Year-round
American bittern (<i>Botaurus lentiginosus</i>)	Yes	species info	Breeding
Bald eagle (<i>Haliaeetus leucocephalus</i>)	Yes	species info	Year-round
Black Skimmer (<i>Rynchops niger</i>)	Yes	species info	Breeding
Black rail (<i>Laterallus jamaicensis</i>)	Yes	species info	Breeding
Black-billed Cuckoo (<i>Coccyzus erythrophthalmus</i>)	Yes	species info	Breeding
Blue-winged Warbler (<i>Vermivora pinus</i>)	Yes	species info	Breeding
Canada Warbler (<i>Wilsonia canadensis</i>)	Yes	species info	Breeding
cerulean warbler (<i>Dendroica cerulea</i>)	Yes	species info	Breeding
Fox Sparrow (<i>Passerella iliaca</i>)	Yes	species info	Wintering
Golden-Winged Warbler (<i>Vermivora chrysoptera</i>)	Yes	species info	Breeding
Great Shearwater (<i>Puffinus gravis</i>)	Yes	species info	Migrating
Gull-billed Tern (<i>Gelochelidon nilotica</i>)	Yes	species info	Breeding
Horned Grebe (<i>Podiceps auritus</i>)	Yes	species info	Wintering



Trust Resources List

Hudsonian Godwit (<i>Limosa haemastica</i>)	Yes	species info	Migrating
Least Bittern (<i>Ixobrychus exilis</i>)	Yes	species info	Breeding
Least tern (<i>Sterna antillarum</i>)	Yes	species info	Breeding
Pied-billed Grebe (<i>Podilymbus podiceps</i>)	Yes	species info	Year-round
Prairie Warbler (<i>Dendroica discolor</i>)	Yes	species info	Breeding
Purple Sandpiper (<i>Calidris maritima</i>)	Yes	species info	Wintering
Red Knot (<i>Calidris canutus rufa</i>)	Yes	species info	Wintering
Rusty Blackbird (<i>Euphagus carolinus</i>)	Yes	species info	Wintering
Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	Yes	species info	Breeding
Seaside Sparrow (<i>Ammodramus maritimus</i>)	Yes	species info	Year-round
Short-eared Owl (<i>Asio flammeus</i>)	Yes	species info	Wintering
Snowy Egret (<i>Egretta thula</i>)	Yes	species info	Breeding
Upland Sandpiper (<i>Bartramia longicauda</i>)	Yes	species info	Breeding
Wood Thrush (<i>Hylocichla mustelina</i>)	Yes	species info	Breeding
Worm eating Warbler (<i>Helmitheros vermivorum</i>)	Yes	species info	Breeding

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



Trust Resources List

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.

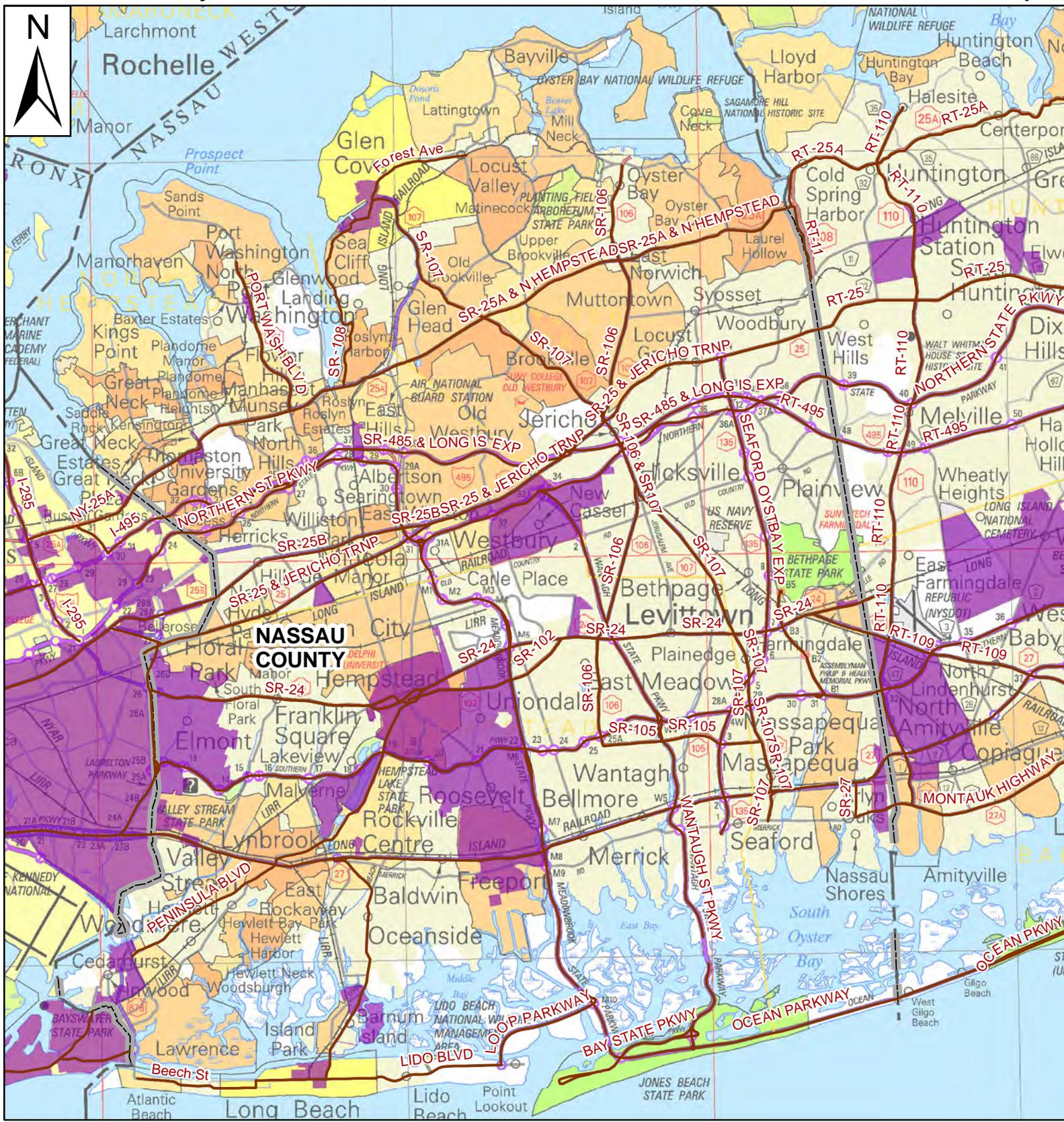
Precautions - Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction 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.

IPaC is unable to display wetland information at this time.

Appendix C

Potential Environmental Justice Areas in Nassau County, New York

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



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

Legend

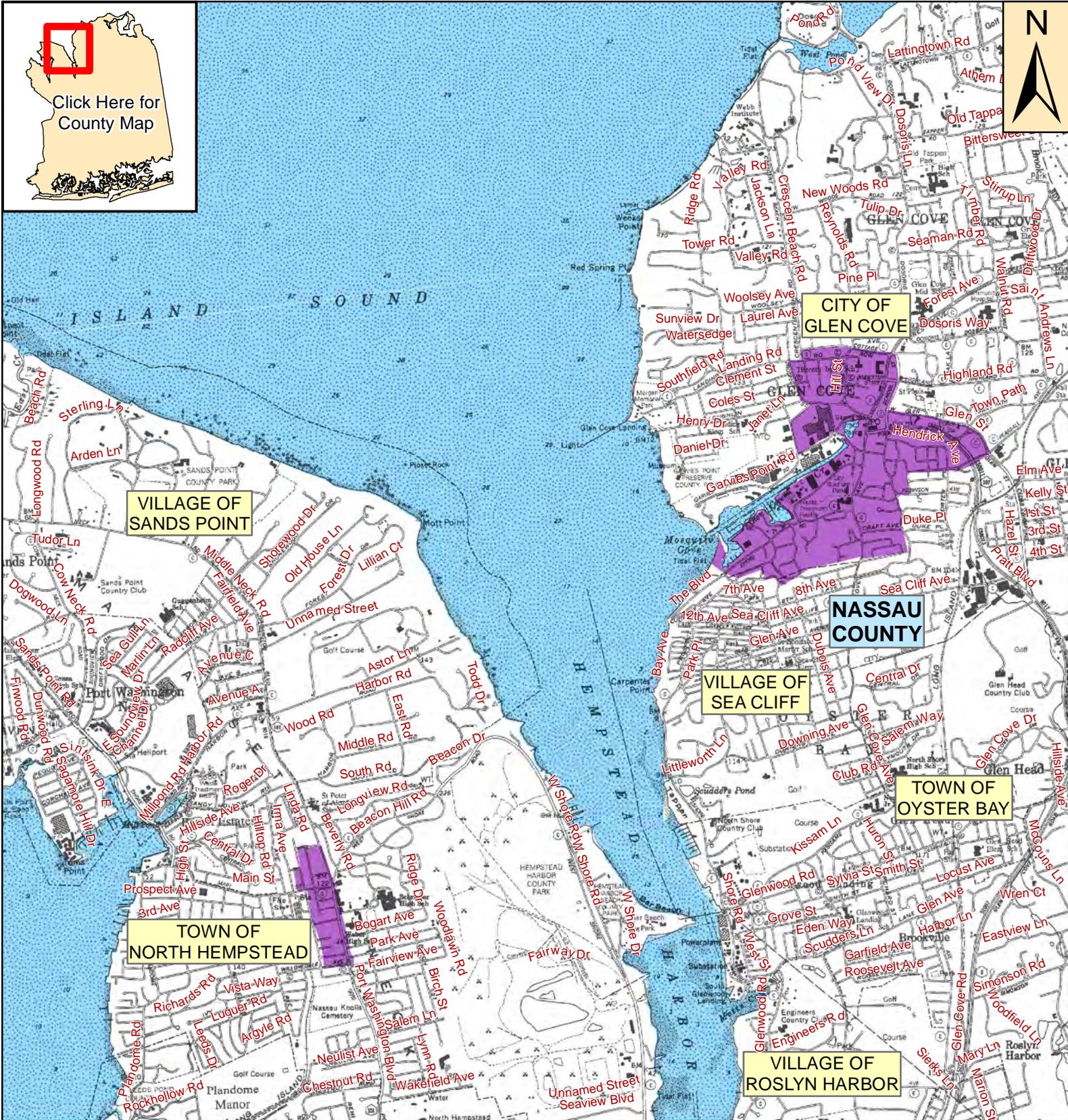
- Potential EJ Area
- County Boundary



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



Potential Environmental Justice Areas in the City of Glen Cove and Town of North Hempstead, Nassau County, New York



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

Legend

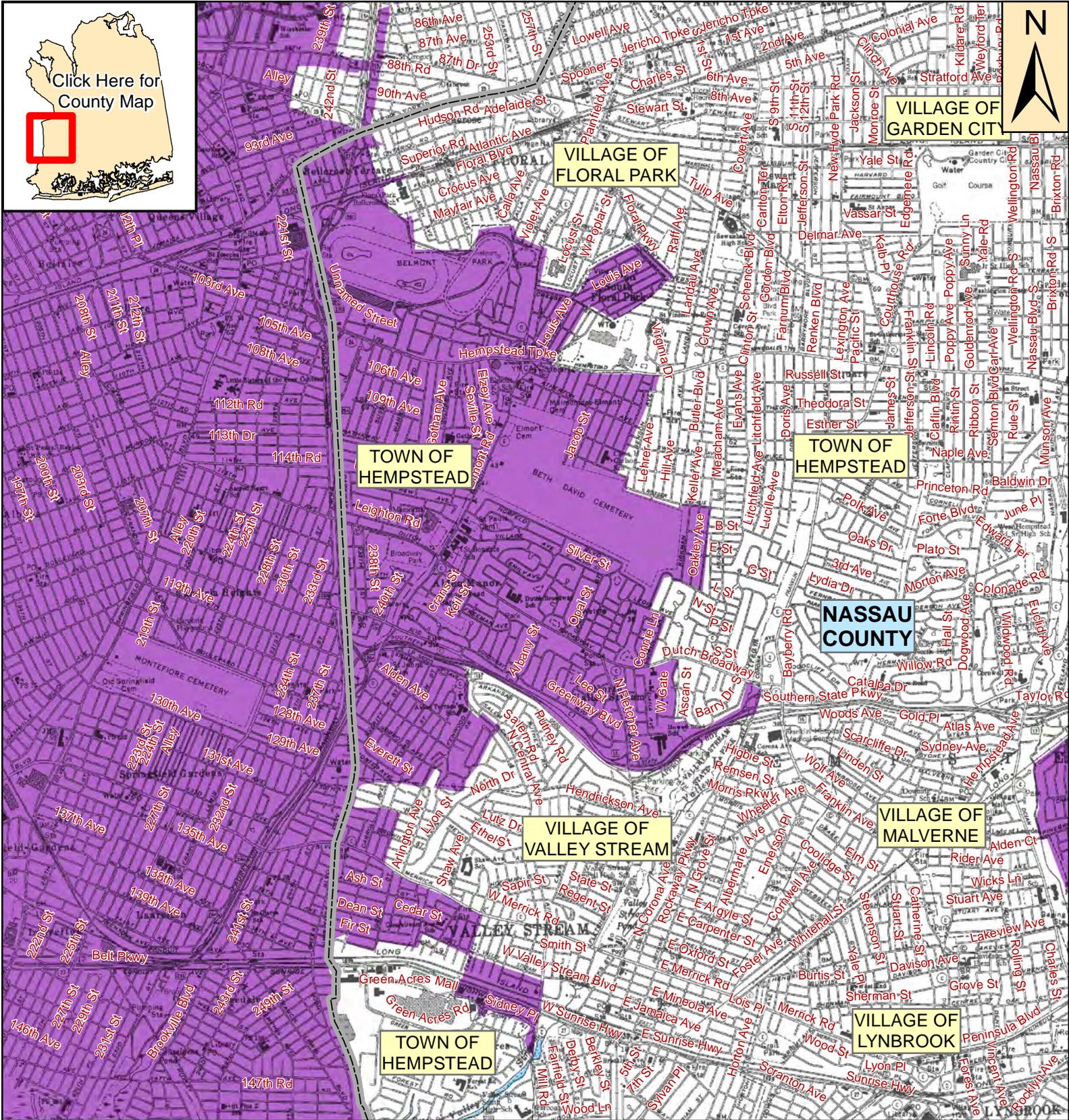
- Potential EJ Area
- County Boundary
- Waterways

Miles
0 0.2 0.4 0.6 0.8 1
SCALE: 1:40,000

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Potential Environmental Justice Areas in the Town of Hempstead (west detail), Nassau County, New York



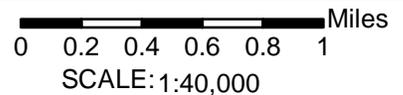
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Data Source for Potential Environmental Justice Areas: U.S. Census Bureau, 2000 U.S. Census

Legend

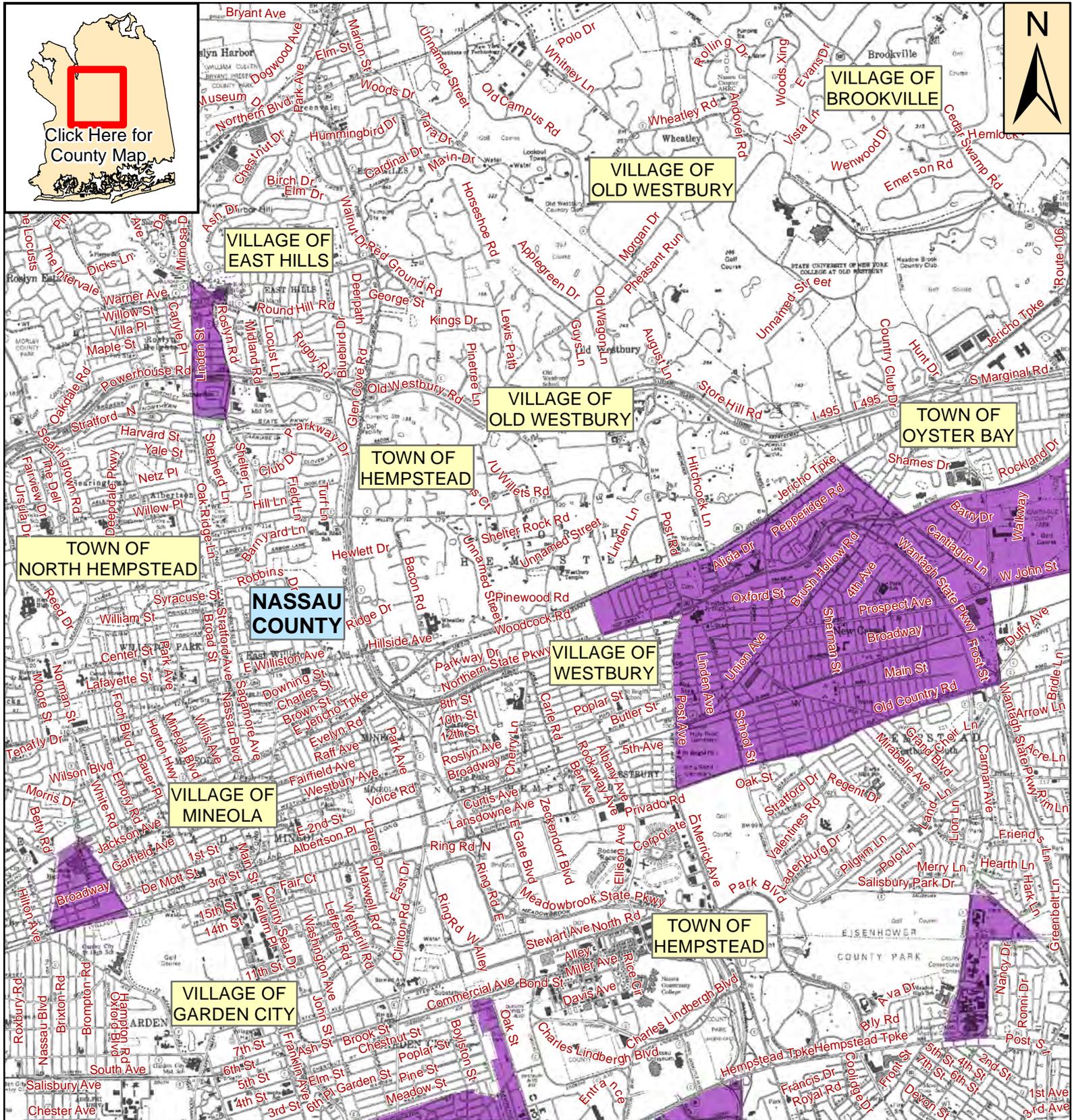
- Potential EJ Area
- County Boundary
- Waterways



For questions about this map contact:
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Albany, New York 12233-1500
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Potential Environmental Justice Areas in the Village of Westbury and Town of North Hempstead, Nassau County, New York



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

Legend

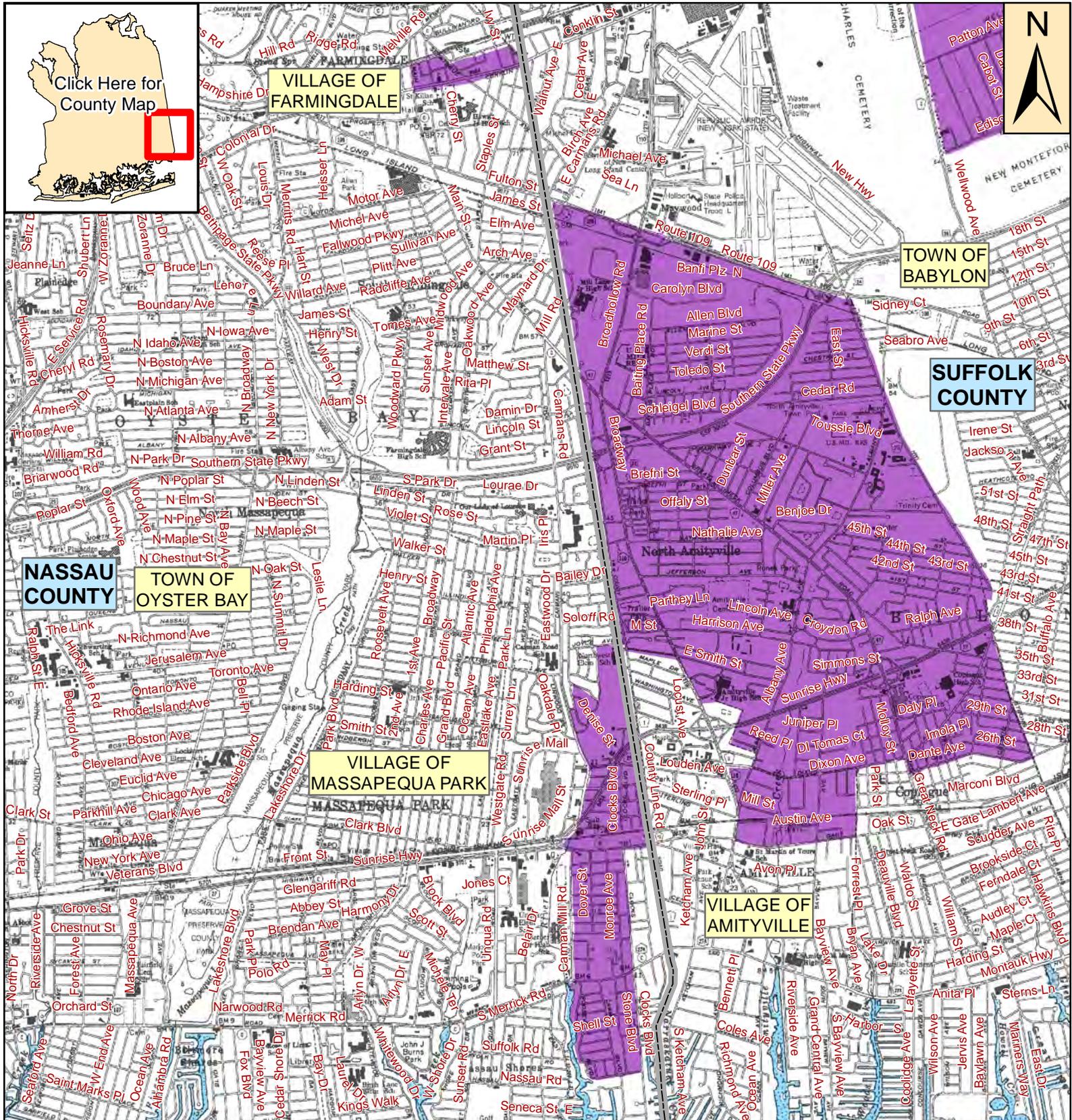
- Potential EJ Area
- County Boundary
- Waterways

Miles
0 0.2 0.4 0.6 0.8 1
SCALE: 1:50,000

For questions about this map contact:
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Potential Environmental Justice Areas in the Town of Oyster Bay (SE detail) and Village of Farmingdale, Nassau County, New York



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

Legend

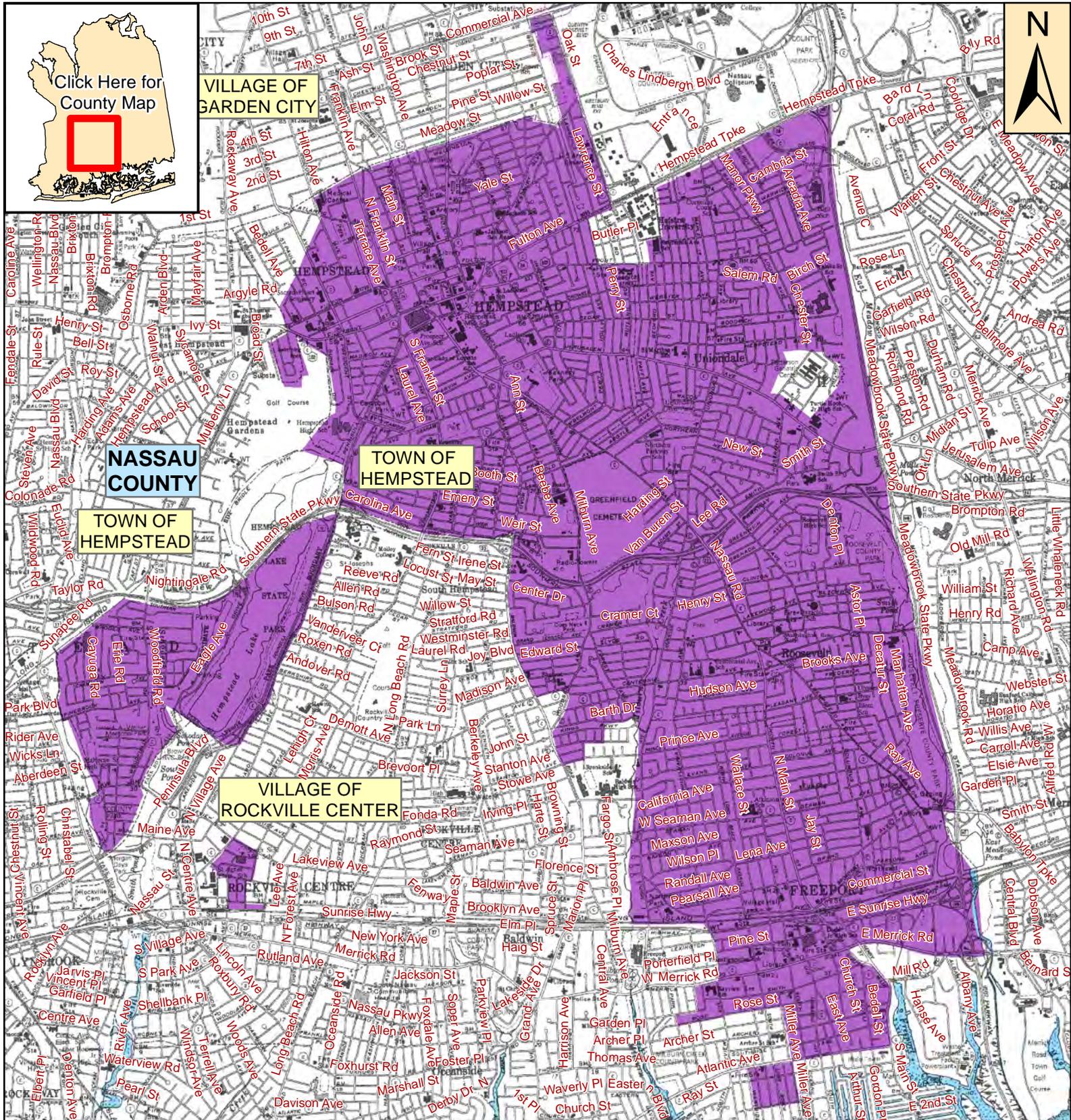
- Potential EJ Area
- County Boundary
- Waterways

Miles
0 0.2 0.4 0.6 0.8 1
SCALE: 1:40,000

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Potential Environmental Justice Areas in the Town of Hempstead (central detail) and Village of Freeport, Nassau County, New York



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

Legend

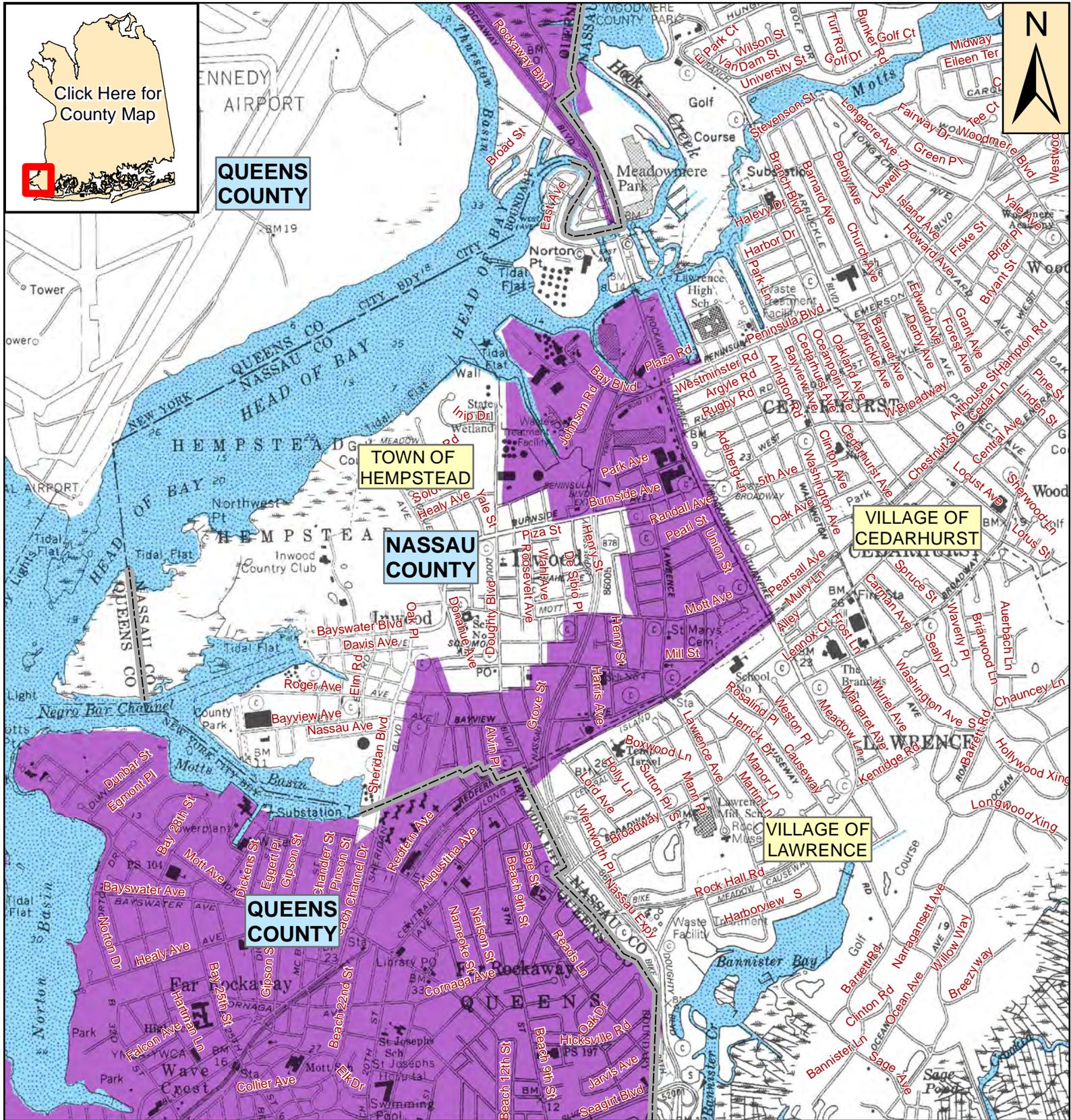
- Potential EJ Area
- County Boundary
- Waterways

0 0.2 0.4 0.6 0.8 1 Miles
SCALE: 1:45,000

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Potential Environmental Justice Areas in the Town of Hempstead (southwest detail), Nassau County, New York



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

Legend

- Potential EJ Area
- County Boundary
- Waterways

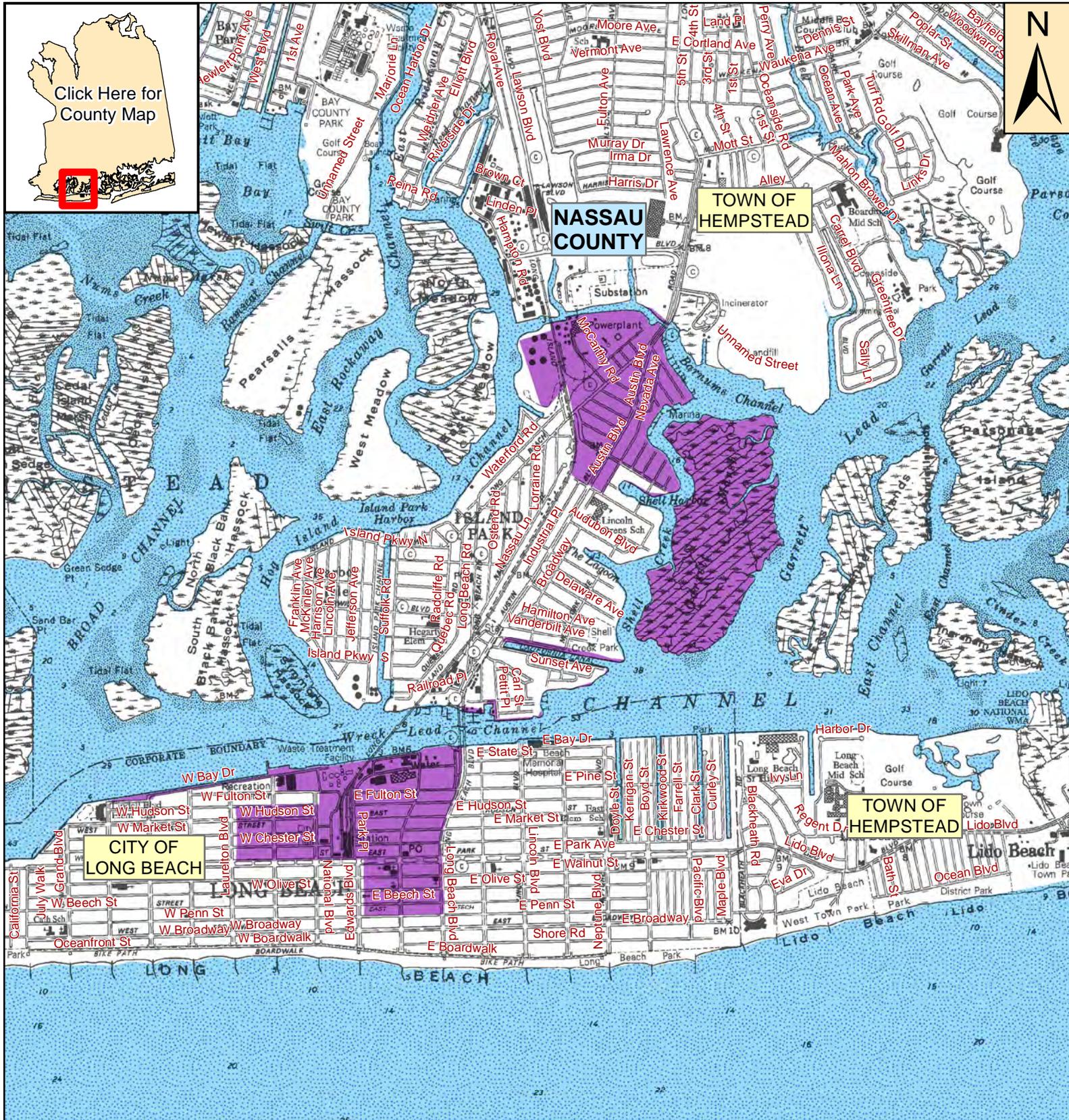
0 0.2 0.4 0.6 0.8 1 Miles

SCALE: 1:24,000

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Potential Environmental Justice Areas in the Town of Hempstead (south detail) and City of Long Beach, Nassau County, New York



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

Legend

- Potential EJ Area
- County Boundary
- Waterways

0 0.2 0.4 0.6 0.8 1 Miles

SCALE: 1:30,000

For questions about this map contact:
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 (518) 402-8556
 ej@gw.dec.state.ny.us



Appendix D

**SURVEY REPORT
INSPECTION FOR ASBESTOS-CONTAINING
MATERIALS**

Performed at:

**NASSAU COUNTY POLICE PRECINCT
4TH PRECINCT
1699 BROADWAY
HEWLETT, NEW YORK 11557**

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 # 14-137-0278

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 4th Precinct
1699 Broadway
Hewlett N.Y. 11510

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
Patrick Scott	NYS DOL Inspector	#05-04-657	Exp.: 07/15
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 4th 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 data regarding asbestos containing materials for subject facilities.

4.0 SUMMARY OF INSPECTION RESULTS

The asbestos survey at *Nassau County 4th 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:

- **Air-cell Pipe Insulation**
- **Pipe Elbow/Valve Insulation**
- **Window Glazing**
- **Exterior Window Frame Caulking**
- **Green Floor Tile**
- **Exterior Masonry Caulking - Garage Exterior**
- **Black Flue Tar - Garage Exterior**
- **Exterior Repair Waterproofing Tar**

The following materials are **Assumed ACM**:

- **Electrical Wire Insulation and Components**
- **Exterior Foundation Wall Weatherproofing**

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

- Roof Shingle
- Wall & Ceiling Plasters
- Base Material/Waterproofing Below Shingles
- Baseboard Molding and Mastic
- Drywall and Joint Compound
- 12"x12" Light Brown Floor Tile and Mastic
- 12"x12" Beige Floor Tile and Mastic
- 2'x4' Ceiling Tile
- Grout to Ceramic Tiles
- Ceramic Tile Backing
- 12"x12" Brown Speckled Floor Tile and Mastic
- 12"x12" Marble Patterned Floor Tile and Mastic
- Sink Under Coating
- Boiler Lining Material
- Brick and CMU Mortar
- Caulking Associated with Stairs/Ramps/Joints
- Asphalt and Tar
- Built-up Roof

The following materials are non-suspect materials:

- CMU & Brick – building walls

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
<i>1 A</i>	Main Building Roof	Brown Fiber Board	2	Non-ACM	--	Bottom Layer
<i>2 A</i>		Black Tar and Felt	2	Non-ACM	--	
<i>3 A</i>		Black Felt Layer	2	Non-ACM	--	
<i>5 A</i>		Black Seam Seal	2	Non-ACM	--	Top Layer
<i>6 A</i>	Main Building Roof – Chimney Base	Black Tar/Flashing	2	Non-ACM	--	
<i>1</i>	Throughout Building and Garage	Air-cell Pipe Insulation	3	ACM	1,300 LF	Throughout Building- Assumed present behind Wall Cavities, at Pipe Chases, Radiator Units and etc. Confirmation required pending More Destructive Investigation which could not be performed due Building Occupancy. Quantity includes risers accessible and concealed
<i>2</i>	Throughout Building and Garage	Pipe Elbow/Valve Insulation	3	ACM	280 SF	Throughout Building- Assumed present behind Wall Cavities, at Pipe Chases, Radiator Units and etc. Confirmation required pending More Destructive Investigation which could not be performed due Building Occupancy. Quantity includes risers accessible and concealed
<i>4 C</i>	Throughout Building and Garage	Electrical Wire Insulation	--	Assumed ACM	3,500 LF	
<i>80</i>	Throughout Exterior-Sidewalk	Sidewalk Blacktop Tar	2	Non-ACM	--	

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
1 C	Throughout Building - Exterior	Exterior Foundation Wall Weatherproofing	--	Assumed ACM	1,000 SF	
36	Throughout Building- Exterior	Red Brick Mortar	2	Non-ACM	--	
37	Throughout Building- Exterior	Door Frame Caulking	2	Non-ACM	--	
38	Throughout Exterior Pavement	Curb Expansion Joint Caulking	2	Non-ACM	--	
39	Throughout Building- Exterior	Window Sill Block Mortar	2	Non-ACM	--	
24	Throughout Building Exterior	Window Glazing	2	ACM	220 LF	
31	Throughout Building- Exterior	Exterior Window Frame Caulking	2	ACM	280 LF	
1 D	Building Exterior at Rear of Building	Exterior Repair Waterproofing Tar	3	ACM	50 SF	
79	Throughout Building	Paper Wrapping around Pipe Insulation	2	Non-ACM	--	
9 A	Throughout Building	Dark Brown 4" Cove Base	2	Non-ACM	--	
10 A	Throughout Building	Dark Brown 6" Cove Base	2	Non-ACM	--	
11 A	Throughout Building	Dark Brown 4" Cove Base Mastic	2	Non-ACM	--	
12 A	Throughout Building	Dark Brown 6" Cove Base Mastic	2	Non-ACM	--	
5	Throughout Building	Gypsum Wallboard Joint Compound	3	Non-ACM	--	
6	Throughout Building	Gypsum Wallboard	2	Non-ACM	--	
7	Throughout Building	Gypsum Wallboard Joint Tape	2	Non-ACM	--	

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
8	Throughout Building	Gypsum Wallboard Ceiling Panel	2	Non-ACM	--	
9	Throughout Building	Gypsum Wall Boad Behind Wall Plaster	2	Non-ACM	--	
10-11	Throughout Building	Wall Plaster- White Coat	10	Non-ACM	--	
12-13	Throughout Building	Ceiling Plaster- White & Brown Coats	6	Non-ACM	--	
14	Throughout Building	White Striated Ceiling Tile	2	Non-ACM	--	
15	Throughout Building	Black Sink Undercoating	2	Non-ACM	--	
30	Throughout Building	Radiator Pipe Sealant	2	Non-ACM	--	At Penetrations
51	Throughout Building	Mustard 12'x12' Floor Tile	2	Non-ACM	--	
52	Throughout Building	Mustard 12'x12' Floor Tile Mastic	2	Non-ACM	--	
44	Throughout Building	Fabric Type Wainscotting & Assoc. Adhesive	2	Non-ACM	--	
20	Throughout Building	Self-Leveling Cement Under Ceramic Flooring	3	Non-ACM	--	
21	Throughout Building	Black Cove Base Molding Adhesive	2	Non-ACM	--	
22	Throughout Building	Black Cove Base Molding	2	Non-ACM	--	
23	Throughout Building Interior	Interior Window Glazing	2	Non-ACM	--	

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
25	Throughout Building	Pressed Board Speaker Panel	2	Non-ACM	--	
26	Throughout Building	Cloth Speaker Panel Covering	2	Non-ACM	--	
27	Throughout Building	Pressed Fiber Bulletin Boards	2	Non-ACM	--	
85	Throughout Building	1'x1' Track Mounted Ceiling Tile	1	Non-ACM	--	
61&62	Throughout Building-Bathrooms	Ceramic Floor Tile Setting Bed	4	Non-ACM	--	
63&64	Throughout Building-Bathrooms	Ceramic Floor Tile Mortar	4	Non-ACM	--	
65&66	Throughout Building-Bathrooms	Ceramic Floor Tile Grout	4	Non-ACM	--	
67&68	Throughout Building-Bathrooms	Ceramic Floor Tile Adhesive/Mortar	4	Non-ACM	--	
78	Throughout Building-Bathrooms	Waterproofing (below ceramic flooring)	3	Non-ACM	--	
32	Throughout Building-Bathrooms	White Pinhole 2'x2' Ceiling Tile	2	Non-ACM	--	
33	1 st & 2 nd Floor Stairwell Landings	Stair Threading Adhesive	2	Non-ACM	--	

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
34	1 st & 2 nd Floor Stairwell Landings	Stair Thread	2	Non-ACM	--	
28	2 nd Floor- Supervisor's Office	Blue Rug Adhesive	2	Non-ACM	--	
29	2 nd Floor- Supervisor's Office	Blue Rug Adhesive	2	Non-ACM	--	
14 A	2 nd Floor- Commander's Office	Grey/Brown Leveling Compound	3	Non-ACM	--	Located at Radiator in the Commander's Office
53	2 nd Floor Commander's Office	Marble Patterned 12'x12' Floor Tile	2	Non-ACM	2,500SF	Top Layers- to be removed as Contaminated ACM throughout 2 nd Floor, including middle Wood Flooring above Bottom Layer Green Floor Tile.
54	2 nd Floor Commander's Office	Marble Patterned 12'x12' Floor Tile Mastic	2	Non-ACM		
55	Throughout 2 nd Floor	Light Blue 12'x12' Floor Tile	2	Non-ACM		
56	Throughout 2 nd Floor	Light Blue 12'x12' Floor Tile Mastic	2	Non-ACM		
45	Throughout 2 nd Floor	Green 12'x12' Floor Tile	2	Non-ACM		
46	Throughout 2 nd Floor	Green 12'x12' Floor Tile Mastic	2	Non-ACM		
47	Throughout 2 nd Floor	Green Floor Tile	2	ACM		Bottom Layer – Top Layer to be removed as Contaminated ACM throughout 2 nd Floor.
48	Throughout 2 nd Floor	Paper Barrier with Assoc. Green Floor Tile Mastic	2	Non-ACM		

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
15 A	1 st Floor Lobby- Front Counter	Dark Brown Speckled 12"x12" Floor Tile	2	Non-ACM	2,500SF	Top Layers- to be removed as Contaminated ACM throughout 1 st Floor, including middle Wood Flooring above Bottom Layer Green Floor Tile.
16 A	1 st Floor Lobby- Front Counter	Dark Brown Speckled 12"x12" Floor Tile Mastic	2	Non-ACM		
57	Throughout 1 st Floor	Light Beige 12'x12' Floor Tile	2	Non-ACM		
58	Throughout 1 st Floor	Light Beige 12'x12' Floor Tile Mastic	2	Non-ACM		
59	Throughout 1 st Floor	Beige 12'x12' Floor Tile	2	Non-ACM		
60	Throughout 1 st Floor	Beige 12'x12' Floor Tile Mastic	2	Non-ACM		
45	Throughout 1 st Floor	Green 12'x12' Floor Tile	2	Non-ACM		
46	Throughout 1 st Floor	Green 12'x12' Floor Tile Mastic	2	Non-ACM		
47	Throughout 1 st Floor	Green Floor Tile	2	ACM		
48	Throughout 1 st Floor	Paper Barrier with Assoc. Green Floor Tile Mastic	2	Non-ACM		
49	Throughout 1 st Floor	Green Floor Tile	2	ACM	Bottom Layer – Top Layers to be removed as Contaminated ACM throughout 1 st Floor	
50	Throughout 1 st Floor	Green Floor Tile Mastic	2	Non-ACM		
35	Throughout Basement	Floor Coating	2	Non-ACM	--	
69	Throughout Basement	Fire-Stop Sealant	2	Non-ACM	--	
70	Throughout Basement – Interior	Aluminum Frame Window Caulk	2	Non-ACM	--	
16	Basement	Patch/Repair Gypsum Board	2	Non-ACM	--	
17	Basement	CMU Cinderblock Mortar	2	Non-ACM	--	
18	Basement – Bathrooms	Built-up Sink Caulking	2	Non-ACM	--	
19	Basement – Bathrooms	Shower Caulking	2	Non-ACM	--	

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
3	Boiler Room	Ceiling Stucco	3	Non-ACM	--	
4	Boiler Room	Boiler Flue Breeching	3	Non-ACM	--	
13 A	Boiler Room	Boiler Base – Brown Cementitious Mortar	3	Non-ACM	--	
82	Throughout Building Extension	Exterior Expansion Joint Caulk	2	Non-ACM	--	
71	Throughout Building Extension	2'x2' White Ceiling Tile	2	Non-ACM	--	
72	Throughout Building Extension	Gypsum Board Joint Compound	2	Non-ACM	--	
73	Throughout Building Extension	Gypsum Board	2	Non-ACM	--	
74	Throughout Building Extension	2'x4' Acoustical Ceiling Panel	2	Non-ACM	--	
75	Throughout Building Extension	Duct Joint Sealant	2	Non-ACM	--	
76	Throughout Building Extension- Exterior	Brick Mortar- Grey	2	Non-ACM	--	
77	Throughout Building Extension	Brick Mortar- Red	2	Non-ACM	--	
83	Throughout Building Extension	Grey Floor Tile 12"x12"	2	Non-ACM	--	
84	Throughout Building Extension	Grey Floor Tile 12"x12" Mastic	2	Non-ACM	--	
7 A	Building Extension Roof	Black Gutter Sealant	2	Non-ACM	--	
8 A	Building Extension Roof	Yellow Membrane Adhesive	2	Non-ACM	--	
2 B	Throughout Garage- Exterior	Off-white Window Glazing	2	Non-ACM	--	

SCHEDULE OF INSPECTION RESULTS (SIRT)

NASSAU COUNTY 4TH POLICE PRECINCT						
H.A. No.	Location	Material	# Sample	Results	ACM Quantity	Notes
3 B	Throughout Garage- Exterior	Grey Window Caulking	2	Non-ACM	--	
4 B	Throughout Garage- Exterior Windows	Exterior Masonry Caulking	2	ACM	5 LF	
40	Throughout Garage- Exterior	Exterior Brick Mortar	2	Non-ACM	--	
41	Throughout Garage	Repair Mortar	2	Non-ACM	--	
42	Throughout Garage	Grey Floor Coating	2	Non-ACM	--	
43	Throughout Garage	Gypsum Ceiling Board	2	Non-ACM	--	
1 B	Throughout Garage	Brick Mortar	3	Non-ACM	--	
5 B	Throughout Garage	Gypsum Wall Board	2	Non-ACM	--	
10 B	Throughout Garage	Light Brown Interior Brick Mortar	2	Non-ACM	--	
6 B	Throughout Garage	Joint Compound & Paper Tape	2	Non-ACM	--	
7 B	Garage- Roof	Blue/Grey Asphalt Shingles	2	Non-ACM	--	
8 B	Garage- Roof	Black Tar Paper	2	Non-ACM	--	
9 B	Garage- Roof	Black Flue Tar	2	ACM	10 SF	
					6,340 SQUARE FEET	
					5,305 LINEAR FEET	

SCHEDULE OF INSPECTION RESULTS (SIRT)

Material	Location	Results	ACM Quantity
Air-cell Pipe Insulation	Throughout Building and Garage	ACM	1,300 LF
Pipe Elbow/Valve Insulation	Throughout Building and Garage	ACM	280 SF
Window Glazing	Throughout Building Exterior	ACM	220 LF
Exterior Window Frame Caulking	Throughout Building Exterior	ACM	280 LF
Various Flooring Material	Throughout 1 st & 2 nd Floors	ACM	5,000 SF
Exterior Masonry Caulking	Throughout Garage- Exterior Windows	ACM	5 LF
Black Flue Tar	Garage- Roof	ACM	10 SF
Exterior Repair Waterproofing Tar	Building Exterior at Rear of Building	ACM	50 SF
Exterior Foundation Wall Weatherproofing	Throughout Building & Garage	Assumed ACM	1,000 SF
Electrical Wire Insulation	Throughout Building and Garage	Assumed ACM	3,500 LF

*****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.

Location	Asbestos Material	Quantity	Unit Price	Cost Estimate
Throughout Building and Garage	Air-cell Pipe Insulation	1,300 LF		
Throughout Building and Garage	Pipe Elbow/Valve Insulation	280 SF		
Throughout Building Exterior	Window Glazing	220 LF		
Building Exterior at Rear of Building	Exterior Repair Waterproofing Tar	50 SF		
Throughout Building Exterior	Exterior Window Frame Caulking	280 LF		
Throughout 1 st & 2 nd Floors	Various Flooring Material	5,000 SF		
Throughout Garage-Exterior	Exterior Masonry Caulking	5 LF		
Garage- Roof	Black Flue Tar	10 SF		
Alternate Bid Items				
Throughout Building and Garage	Electrical Wire Insulation	3,500 LF		
Throughout Building & Garage	Exterior Foundation Wall Weatherproofing	1,000 SF		
Total Sum				
Insurance at 7%				
Profit/Overhead at 15%				
Air Monitoring Cost				
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
QA/QC Manager

Yiannis Sapokolos
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

