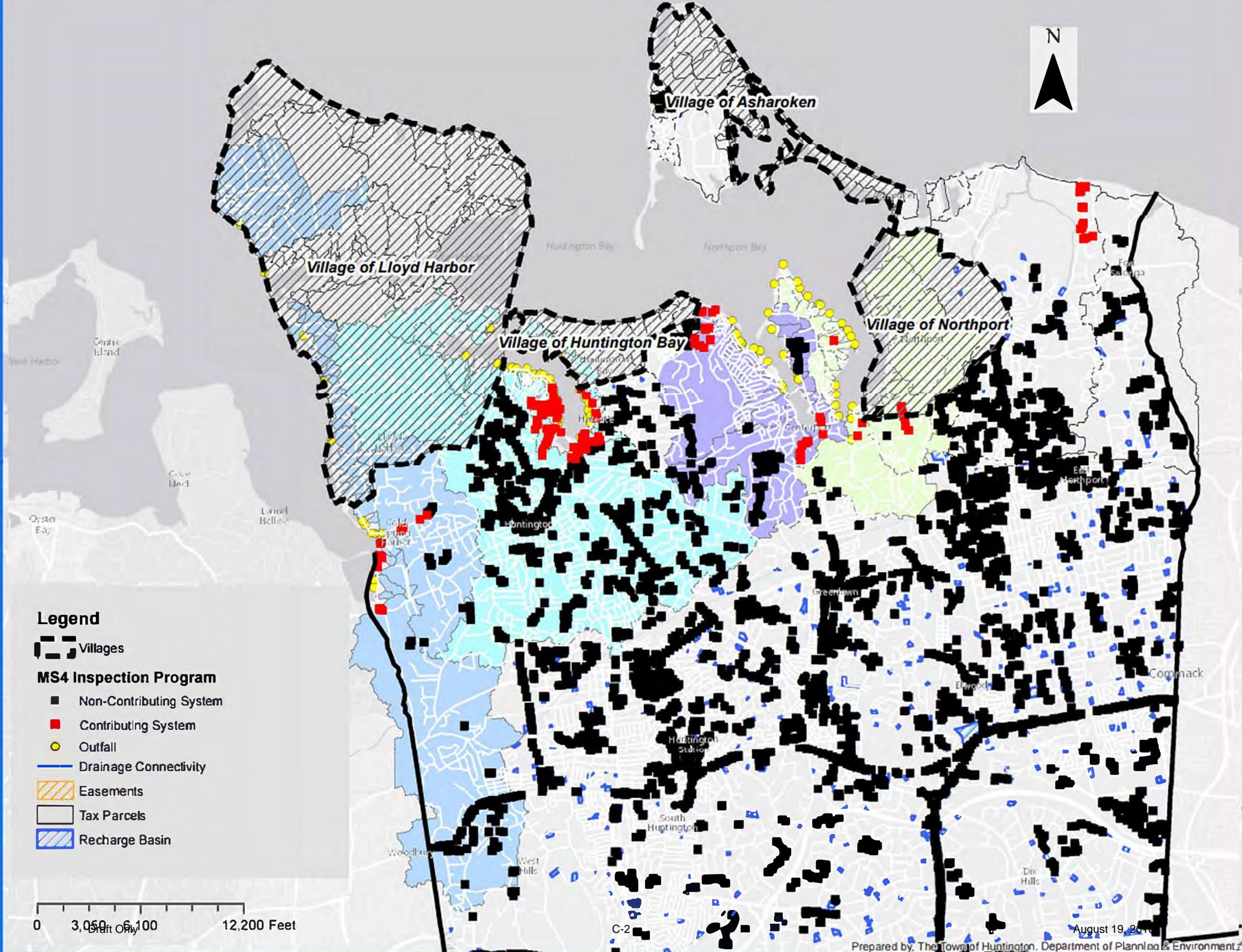


Appendix C: IDDE

| | |
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| C3: IDDE Program Plan | C-4 |
| C4: IDDE Priority Areas of Concern & Analysis | C-20 |

Map of Drainage Outfalls, Town of Huntington

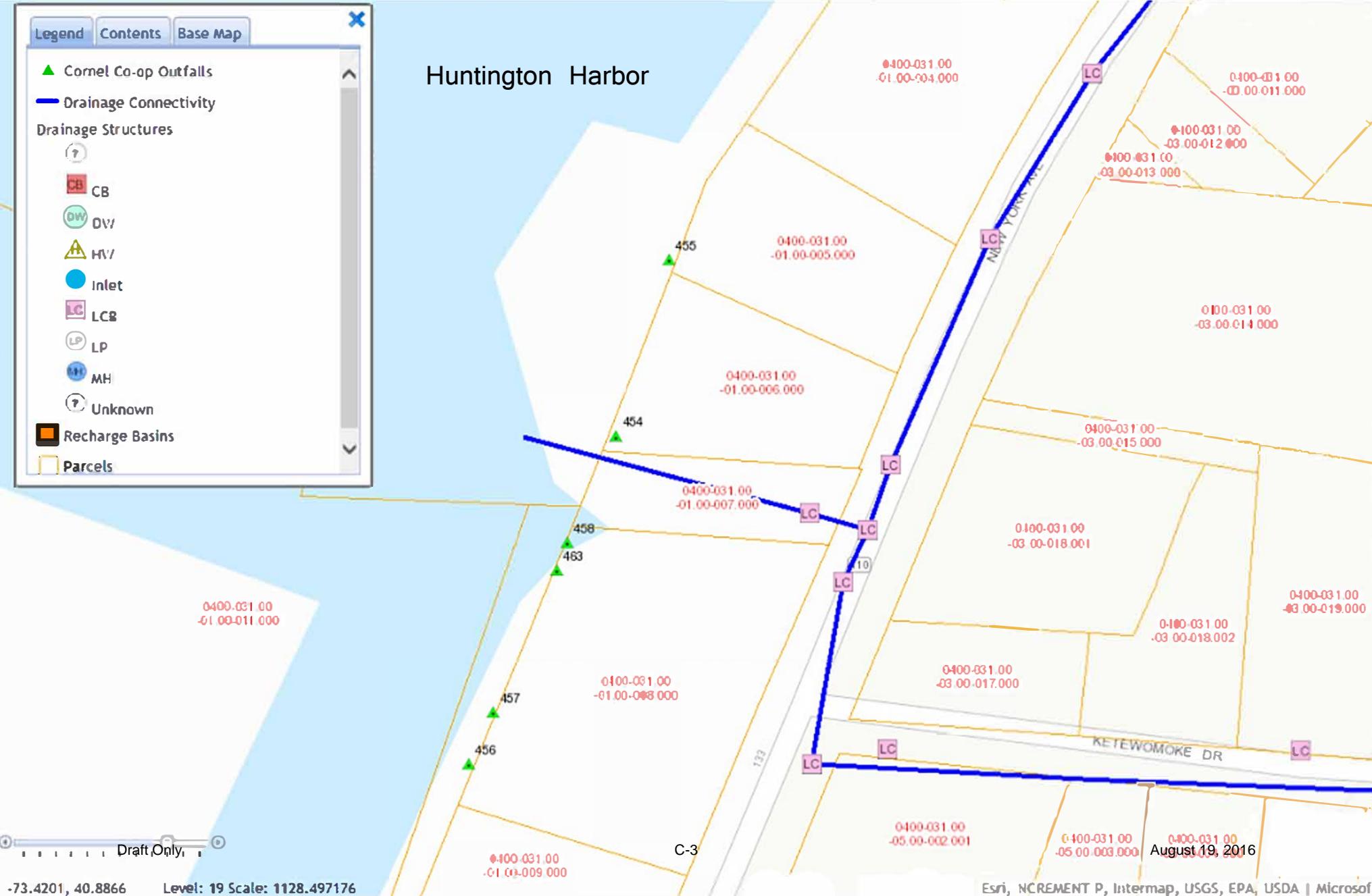


Town of Huntington Stormwater Management Program Plan
C2: Sample GIS Conveyance System & Outfall Map Detail
(Ketewomoke Dr & Route 110, Halesite, NY)

Legend Contents Base Map

- ▲ Cornel Co-op Outfalls
- Drainage Connectivity
- Drainage Structures
 - CB
 - DV
 - HV
 - Inlet
 - LC
 - LP
 - MH
 - Unknown
- Recharge Basins
- Parcels

Huntington Harbor



Draft Only

-73.4201, 40.8866 Level: 19 Scale: 1128.497176



Town of Huntington

Illicit Discharge Detection and Elimination (IDDE)
Program Plan



Town of Huntington

Department of Maritime Services

July 2016

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I. Overview

An illicit discharge is generally any discharge, release, or pumping of a pollutant or polluted water into the stormwater system. The National Pollutant Discharge Elimination System (NPDES) regulates the discharge of stormwater under the authority of the Federal Clean Water Act. The New York State Department of Environmental Conservation (NYSDEC) has the designated authority to administer NPDES within the state of New York. Under this authority, NYSDEC has issued SPDES General Permit for Stormwater Discharges GP-0-10-002, regulating the discharge of stormwater for municipalities. The Town of Huntington (hereafter referred as "the Town") is under the regulation of the aforementioned Permit.

The Phase II permit mandates permittees to prepare and implement an Illicit Discharge Detection and Elimination (IDDE) program plan, whose goal is to identify and then eliminate illicit discharges, examples of which include:

- Direct or indirect sanitary wastewater discharges that connect to the storm sewer or watercourse, such as a shop floor drain connected to a storm drain, a cross-connection between the municipal sewer and storm sewer systems, a damaged sanitary sewer line that is leaking sewage into a cracked storm sewer line or a failing septic system that is leaking into a water course.
- Materials (e.g., used motor oil) that have been dumped illegally into a storm drain catch basin.
- Improper home or business activities such as washing paint brushes into a catch basin, washing new textured concrete driveways into a storm drain, draining swimming pools that have high pH and chlorine into a storm drain, excess fertilizer use, and washing cars with chemicals and cleansers that enter the storm drain system.

The NPDES Permit sets forth the minimum elements of the plan which are listed below. These minimum elements are described throughout the remainder of this document.

- Municipal Storm Sewer System Mapping
- Local laws (that effectively prohibit illicit discharges) Detection and Elimination Program
- Public Education
- Staff Training

II. Municipal Storm Sewer System Mapping

A. Current Program

The Town currently maintains the following stormwater-related information in its GIS database:

- Stormwater Conveyance Systems
- Outfalls

- Catch Basins & Manholes
- Streams (Watercourses)
- Surface Waters

The program is compliant with the NPDES permit requirements. Some of the more specific elements of the program as required by the permit include:

1. A map of all structural BMPs owned, operated or maintained by the Town.
2. A map of outfalls and tributary conveyances identifying type, material, and size (where known), associated drainage areas and land use. (Most of the Town's watercourses and pipes have a cross-sectional diameter of less than 24-inches. However, the Town has elected to consider and map all of the known pipe outfalls and stormwater conveyance watercourses.)
3. A map of areas of the Town that do not discharge stormwater to surface waters (e.g., any enclosed depression, isolated wetland, or large areas relying on storm water infiltration.)

III. Ordinances

A. Current Ordinances

The Town's IDDEP is regulated, functions and permits enforceable actions via the following The Town code:

- Town Code §55 - Water Conservation Practices
- Town Code §111 - Fire Prevention
- Town Code §117 - Solid Waste Management (Collection/Disposal/Recycling)
- Town Code §120 - Harbors and Waterways
- Town Code §164 - Sewer Use Management
- Town Code §170 - Stormwater Management
- Town Code §195 - Waste Management
- Town Code §198 - Zoning

IV. Detection and Elimination Program

A. Current Resources

The Town currently has five staffed programs that fulfill portions of a complete IDDE Plan:

- The “Huntington @ Your Service” resident request web portal,
- The Department of Public Safety 24-hour emergency hotline,
- The Department of Maritime Services Spill Response Team
- The Department of Maritime Services Storm Drain/Outfall Inspection Team, and
- Inspections of stormwater conveyance systems, both public and private, performed by the Town’s Engineering Services Building Department staff and the Town’s Highway Department staff.

Residents can use “Huntington @ Your Service” web portal to report a potential illicit discharge at any time using a computer, laptop, tablet, smart phone or other internet accessible electronic device:

“Huntington @ Your Service” (<http://www.huntingtonny.gov/at-your-service>)

The Department of Public Safety maintains a 24-hour/7-day a week emergency call-in number is (631) 351-3234 and can dispatch members from the appropriate Town department/staff to conduct an inspection of the location as appropriate.

The Department of Maritime Services Spill Response Team is on-call 24-hours-a-day to respond to calls from residents regarding spills and illicit discharges and. In the case of major spills and those involving a hazardous chemical, NYSDEC and the volunteer fire department with jurisdiction are notified.

The Department of Maritime Services Storm Drain/Outfall Inspection Team performs routine inspections of stormwater conveyance systems and outfall to determine the existence of possible illicit discharges.

Engineering Services Building Department staff and the Town’s Highway Department staff inspect the stormwater conveyance system(s) of new construction to ensure that no cross-connections or illegal connections are installed during construction prior to issuing certificates of occupancy.

The Highway Department maintains and repairs the public stormwater conveyance system as needed. By making timely repairs to the existing stormwater system and inspecting existing systems during routine maintenance procedures, the likelihood of contaminants entering the stormwater system from the surrounding ground or nearby sanitary sewer pipes is greatly reduced.

Both the Engineering Services Building Department staff and Highway Department staff are

available to respond to complaints forwarded via Huntington @ Your Service.

B. Proactive Investigation

In addition to its resident complaint monitoring system, the Town is required to conduct field assessments on a proactive basis to check for illicit discharges and illegal connections to the Town's stormwater conveyance systems and receiving waterbodies.

These functions are performed by the Department of Maritime Services Storm Drain/Outfall Inspection Team, during "dry weather" conditions, defined as those where no precipitation has occurred in the 72 hours prior to inspection activities. (Inspections may be performed during non "dry weather" conditions based on the potential severity of the discharge.)

The first step in active inspections is to prioritize those areas most likely to be the source of illicit discharges ("hot spots"). Prioritization is based on an analysis of land use and specific data characterized as more likely to generate polluted discharges than others (Center for Watershed Protection & Pitt, 2004):

- Locations where there have been repeated problems in the past. This could include areas with water quality data or where repeated complaints have been filed.
- Older areas of a community typically have a higher percentage of illegal connections. Also, deteriorating sewer pipes can allow wastewater to exfiltrate out of the sanitary lines and into the surrounding environment.
- Commercial and industrial areas tend to have a higher percentage of illicit discharges.
- Areas with large and/or many storage vessels used for the containment of hazardous solids or liquids.

Another consideration for the Town is the proximity of the higher risk land uses (commercial/industrial) to receiving waters. These areas will have a short flow path and greater chance of adversely affecting a larger aquatic system in the event of an illicit discharge or spill.

The Maritime Services Storm Drain/Outfall Inspection Team conducts field assessments to check for illicit discharges and illegal connections to the Town's stormwater conveyance systems and receiving waterbodies on a monthly basis with the goal inspecting 20% of the system annually.

During each "dry weather" inspection, Town personnel make visual observations and collect data on the physical conditions within catch basins of the Town's stormwater conveyance systems and outfalls. In the event that the inspection team notes evidence of sanitary waste at a specific location the team is equipped with field test kits that can be used to check for the presence of coliform bacteria.

C. General Field Assessment Procedures

The following recommendations apply to "dry weather" field inspection of conveyance systems and outfalls:

- Develop and implement training and protocols to keep workers safe during field work.
- Utilize mapping information that has been developed by the Town and Suffolk County.
- Document field activities and/or findings using “*Storm Drain Inspection*” form and or digital application.

D. Physical Parameters

During “dry weather” field inspections, a variety of physical conditions are recorded at each site. At flowing outfalls, conditions include: flow, odor, color, turbidity and presence (or absence) of floatables. Observed conditions are indicators and not in themselves proof that an illicit discharge has occurred or is occurring.

A qualitative observation of flow (none, trickle, moderate or substantial) should be made. Flow rates can be estimated by one of the following methods:

Record the time required for the full flow to fill container of a known volume.

Multiply cross-sectional flow area by flow velocity. For most instances, flow area is based on an estimate of mean depth and width. Flow velocity is based on the time of travel for an object floating near the surface over a known length.

The severity of the odor should be recorded and generally classified as follows: sewage, rancid/sour, petroleum/gas, sulfide, other.

Color is also a quantitative measurement that can be classified by color type and intensity.

Turbidity is another qualitative measurement (i.e., clear, slight cloudiness, cloudy, opaque). Alternatively, it can be measured in the field or a sample measured in the office with a hand held turbidimeter.

The presence of floatables (not including trash) is a primary physical indicator. The most common floatables are: sewage, suds, and oil sheens. The presence of sewage indicates a severe problem with that MS4, for which the source must be determined. Suds may indicate several possibilities: Some suds are naturally formed by the movement of the water. Suds that break up quickly may indicate only water turbulence. Suds that have a fragrant odor can indicate the presence of laundry water or wash water. Oil sheens need to be examined to determine the source. Some oil sheens are common and occur naturally by instream processes when iron bacteria form a sheet-like film. These sheens crack when disturbed. Synthetic oil sheens, on the other hand, will swirl when disturbed, indicated a man-made source and illicit discharge.

The Town at relatively low expense can also make field measurements including: temperature, pH, ammonia, conductivity, chlorine, and hardness.

During dry weather inspections, observed flows are considered non-stormwater related. The

absence of flow, however, does not indicate the absolute absence of illicit discharge since these discharges can be intermittent or transitory. Physical indicators of illicit discharges can be observed even if no flow is present. These include: outfall damage, deposits/stains, abnormal vegetation, poor quality of pooled water, benthic growth in pipe. Careful observation is required to determine if an intermittent or transitory pollution problem is occurring.

E. Immediate Response Procedures

Town staff on the Maritime Services First Responder Team, the Maritime Storm Drain/Outfall Inspection Team, Engineering Services Building Department and the Highway Department must be prepared to take immediate action in the event of encountering one of the following situations:

Individuals actively in the process of introducing possible illegal substances or materials to the storm drain system

- Very strong chemical odor emanating from storm drain system Presence of fumes or smoke emanating from storm drain system
- Visible significant stream of a controlled chemical or petroleum product flowing in storm system or downstream waters
- Large chemical plume in surface waters downstream of a Town outfall
- Any condition that poses or could pose an immediate threat to property, human health or safety, or aquatic life.

The Town staff use the following protocols in these situations:

1. Ensure crew safety and instruct the public to stay clear of the area.
2. Contact the Department of Public Safety to document active illegal dumping or potential fire or significant chemical incident.
3. The following Federal and State authorities must all be called if an unauthorized discharge/spill of oil or hazardous material occurs:
 - The National Response Center: 1-800-424-8802
 - New York State Department of Environmental Conservation: 1-800-457-7362
4. If a spill is encountered the following information should be recorded if possible:
 - Where is the spill?
 - What spilled?
 - How much spilled?
 - How concentrated is the spilled material?
 - Who spilled the material?
 - Is anyone cleaning up the spill?
 - Are there resource damages (e.g. dead fish or oiled birds)?

- Who is reporting the spill.
 - Your contact information.
5. Only Town staff with the appropriate level of spill response training and are current on that training should attempt cleanup efforts and where possible, isolate or contain visible chemical pollution in the effected waterbody using supplies/materials that are accessible. For small discharges, earth dams, absorbent pads and containers can be useful containment measures part of the illicit discharge.
 6. Town spill response personnel take detailed notes and photos/video for subsequent internal investigation and investigation by other agencies as may be required. Depending on the volume of material released/spilled, follow-up includes contacting the New York State Department of Environmental Conservation to determine if any additional reporting or investigative actions are necessary. In the case of non-emergency incidents, the Town investigates or refers to the appropriate agency any complaints, reports, or monitoring information that indicates a potential illicit discharge, spill or illegal dumping.

F. Isolating Illicit Discharges (Source Tracing)

The Town's resident complaint internet and call-in programs are effective tools for identifying the source of illicit discharges. In the case of outfall screening, several methods can be used to trace to the source of an illicit discharge. These include: visual inspections of drainage structures and lines, dye testing, damming lines to isolate areas, video inspection, indicator monitoring and smoke testing. More elaborate methods include: remote sensing tools to identify soil moisture, water temperature and vegetation anomalies associated with failing septic systems and tracking illegal dumping activities.

The most common approach for Town personnel is to conduct a series of visual inspections at each of the catch basins in the storm line leading to the outfall where an illicit discharge is suspected. Generally, the sources are found to be wash water, sanitary sewer or septage, potable water leak, animal contamination, illegal dumping or industrial discharge.

G. Investigation and Response Procedures

Once an illicit discharge or illegal connection has been located, details about the connection are documented, including the use of photographs and video. The Department of Public Safety determines the name and contact information of the property owner suspected of being the source of the illicit discharge.

Responses will vary depending on the type, location, frequency, severity and source of the illicit discharge. In most cases where the violator is identified, the Town attempts to achieve voluntarily compliance as a means of eliminating the potential for further illicit discharges. This includes the removal of illegal connections to the MS4 by the property owner when they are found.

The Town prepares a letter to be sent to the violator for any illicit discharge or illegal connection, which as may be required can set forth the findings of the Town's investigation, the required remedy, deadline for compliance and the enforcement actions, including: fines and legal proceeding that could result from non-compliance citing codes and laws. The letter

will specify who the property owner should contact for additional information and who to notify when the required remedy has been completed, so the Town can conduct a follow-up inspection.

V. Public Education

A. Public Information

As part of the Town's stormwater pollution public outreach program, outreach material in print form will be made available to residents. The education campaign will also rely upon the Town's website (<http://www.huntingtonny.gov/>), brochures and/or fact sheets to make citizens aware of storm water, water pollution.

Public outreach also includes notice of Town's service request systems: "Huntington @ Your Service" website and mobile phone application and the Department of Public Safety's 24-hour call-in number at (631) 351-3234 for reporting suspected illegal dumping, illicit discharges or illegal connections to Huntington's stormwater collection system.

VI. Reporting and Recordkeeping

A. Tracking (Spills, Inspections, and Public Comment/Feedback)

Tracking and documentation is a required part of the IDDE program (section S5C3e).

Spills reported via "Huntington @ Your Service" are automatically logged into the system and directed to Maritime Services, Engineering Services and/or the Highway Department as appropriate.

All spill response/investigation staff utilize the "*Town of Huntington Spill Report*" form to report and document the discovery of spills and/or illicit discharges.

The Maritime Services Storm Drain/Outfall Inspection Team documents inspection activities and findings using the Town of Huntington "*Storm Drain Inspection*" form or digital application.

Individual departments within the Town that perform periodic Stormwater inspections of their facilities utilize the Town of Huntington "*Stormwater General Inspection Checklist*" form to document their activities and/or findings.

"*Town of Huntington Spill Report*" and Town of Huntington "*Storm Drain Inspection*" forms are logged and maintained by the Town's IDDE Plan Manager. Town "*Stormwater General Inspection Checklist*" forms are maintained by department that performed the inspection, with copies forwarded to the IDDE Plan Manager.

Public comment/feedback obtained via "Huntington @ Your Service" is also conveyed to the IDDE plan manager to ensure responsiveness to citizen complaints. The public is also invited to contact the IDDE plan manager directly with questions and comments.

VII. Staff Training

A. Training Lead

For those Town personnel/staff responsible for implementing or participating in the Town's IDDEP, training is managed by the Town's IDDE Plan Manager, Robert Litzke, who manages, assigns and documents training as described below:

B. Spill Response Training

Detailed training will be assigned to those individuals assigned to participate in immediate spill response procedures, illicit discharge inspection/investigation activities and source tracking of potential illicit discharges. Detailed training includes (but is not limited) to HAZWOPER First Responder initial and annual refresher training and cover personnel assigned to the Maritime Services Spill Response Team and the Maritime Services Storm Drain/Outfall Inspection Team.

C. General Training

General training includes a DVD instructional presentation and printed material distributed to staff at periodic stormwater pollution prevention training sessions conducted on an annual basis.

VIII. References

The following references were used to prepare this plan and contain supplemental information that may be helpful to Town staff and the general public.

1. Center for Watershed Protection and Robert Pitt. Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments. October 2004. U.S Environmental Protection Agency. Washington, D.C.

Website for download:

http://www.cwp.org/Resource_Library/Controlling_Runoff_and_Discharges/idde.htm

2. New England Interstate Water Pollution Control Commission. Illicit Discharge Detection and Elimination: A Handbook for Municipalities. January 2003. Lowell, Massachusetts

Website for download:

www.neiwpcc.org

Attachment 1

DRY WEATHER MONITORING/SAMPLING GUIDANCE

1. The field equipment listed below is used to conduct dry weather monitoring.
 - Clipboard, pens, pencils, Sharpie or other waterproof pens
 - MS4 GIS maps
 - Digital camera
 - Field notebook
 - Latex gloves
 - Protective eyeglasses or goggles
 - Rubber boots/protective footwear
 - Measuring tape for measuring stream width
 - Folding scale for measuring stream depth
 - Wristwatch
 - Hi-visibility safety vest

2. Record all qualitative observations and field testing results on the field data sheet. Estimate the flow rate (if applicable) and note any changes to standard procedures (for whatever reason). Describe any unusual or noteworthy conditions or results in detail on the bottom of the form.

3. Health and Safety

Dry weather water sampling may occur when the sampling environment and discharges create hazardous conditions. Use safety precautions at all times when conducting dry weather monitoring. Observe the following safety guidelines:

- Keep a first aid kit with field equipment.
- Watch out for traffic along roadways when sampling or making observations.
- Do NOT remain in open areas or stand under trees if lightning is occurring in the vicinity.
- Watch your step; the ground may be wet and slippery, steep, or unstable. Do not attempt to climb down unsafe slopes.
- Always wear clean latex rubber gloves when sampling.
- Protect eyes and skin against contact with acids and other preservatives.
- Use common sense when deciding whether to sample during adverse weather conditions. *This program is intended to assess dry weather conditions.* Do not sample during dangerous conditions such as high winds, lightning storms, or flooding conditions that might be unsafe.
- Do not enter channels during periods of high flow. The general rule of thumb is: If the product of the water depth in feet and the velocity in feet per second is greater than 10, or the level is above your waist, don't go in.
- Do not enter confined spaces

Attachment 2: "Town of Huntington Spill Report" Form



TOWN OF HUNTINGTON SPILL REPORT FORM

| Federal/State/Local Spill Reporting IDs | | |
|---|--------------|-----------------|
| Town Spill#: | NRC Report#: | NYSDEC Spill #: |
| SCPD CC#: | SCDHS#: | |
| Date: | Time: | Received by: |
| Weather: | | Department: |

| Complainant Information | Location of Spill |
|-------------------------|--|
| Name: | Street Address: |
| Address: | City/Zip Code: |
| Phone: | District: ____ Section: ____ Block: ____ Lot: ____ |
| E-Mail: | |

| Spiller Information | Spill Information |
|------------------------------|-------------------|
| Name: | Material Spilled: |
| Address: | |
| Phone: | |
| Driver's License# | |
| | Cause of Spill: |
| Clean Up Company Information | |
| Name: | |
| Representative: | |
| Address: | Extent of Impact: |
| Phone: | |
| E-Mail: | |

| Agencies Notified (Date & Time) | Agencies on Scene (Date & Time) |
|---------------------------------|---------------------------------|
| | |
| | |
| | |

| Town Personnel/Equipment/Additional Information: |
|--|
| |
| |
| |

Submitted by _____

Spill report form 2006

Attachment 3: Town of Huntington “Storm Drain Inspection” Form

Storm Drain Inspection Form - DMS, Town of Huntington

| Date | Time | Location | Flow Volume | Flow Source | Clarity | Debris/ Pollution Type | Debris/ Pollution Amount | Odor |
|-------------------|------|----------|-------------------------------|-----------------------------------|------------------------------|--|-------------------------------|---------------------------------|
| | | | <input type="radio"/> None | <input type="radio"/> Condensate | <input type="radio"/> Clear | <input type="radio"/> None | <input type="radio"/> None | <input type="radio"/> None |
| Inspector: | | | <input type="radio"/> Trickle | <input type="radio"/> Groundwater | <input type="radio"/> Cloudy | <input type="radio"/> Foam, Brown | <input type="radio"/> ¼ Full | <input type="radio"/> Chemical |
| | | | <input type="radio"/> Steady | <input type="radio"/> Irrigation | <input type="radio"/> Opaque | <input type="radio"/> Foam, White | <input type="radio"/> ½ Full | <input type="radio"/> Petroleum |
| | | | <input type="radio"/> High | <input type="radio"/> Residual SW | <input type="radio"/> N/A | <input type="radio"/> Petroleum Sheen | <input type="radio"/> ¾ Full | <input type="radio"/> Sewage |
| | | | | <input type="radio"/> Unknown | | <input type="radio"/> Organic Material (s) | <input type="radio"/> Plugged | |
| | | | | <input type="radio"/> N/A | | <input type="radio"/> Sand/Soil | | |
| | | | | | | <input type="radio"/> Sewage | | |
| | | | | | | <input type="radio"/> Trash/Debris | | |
| | | | | | | | | |

| | |
|--|------------------------------|
| Precipitation in last three days: <input type="radio"/> Yes <input type="radio"/> No | |
| Structural Condition: <input type="radio"/> Excellent <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Poor | |
| Nearby activities that could impact storm water quality: <input type="radio"/> Yes <input type="radio"/> No | ↓ (If yes, describe below) ↓ |
| | |
| Immediate actions taken: <input type="radio"/> Yes <input type="radio"/> No | Description: |
| Follow-up actions required: <input type="radio"/> Yes <input type="radio"/> No | Description: |

Attachment 4: Town of Huntington “Stormwater General Inspection Checklist” Form

Town of Huntington Stormwater Pollution Prevention (MS4 Program) Facility General Inspection Checklist

This inspection checklist will be used by facility managers to Conduct general inspections, and Determine if additional Best Management Practices (BMPs) may be required.

| | |
|---------------------------|--------------|
| Town Department: | Date: |
| Facility Location: | Time: |
| Facility Staff: | |
| SWMP Personnel: | |

GOOD HOUSEKEEPING

(Circle One)

| | | | | |
|------------|---|-----|----|-----|
| 1. | Are outside areas kept neat, clean, and orderly? | Yes | No | N/A |
| 2. | Are storm drain inlets labeled “No Dumping”? | Yes | No | N/A |
| 3. | Are garbage cans, waste bins, and dumpsters covered? | Yes | No | N/A |
| 4a. | Has the stormwater conveyance system been recently altered? | Yes | No | N/A |
| 4b. | If ‘Yes’, does the alteration maintain SWPPP compliance? | Yes | No | N/A |
| 5. | Are stormwater drainage paths clear? Grates clean? | Yes | No | N/A |
| 6a. | Are vehicles or equipment cleaned at this facility? | Yes | No | N/A |
| 6b. | If ‘Yes’, is wash water being collected and disposed of properly? | Yes | No | N/A |

HAZMAT STORAGE

(Circle One)

| | | | | |
|-------------|--|-----|----|-----|
| 7a. | Are vehicles fueled at this location? | Yes | No | N/A |
| 7b. | If ‘Yes’, are fuel tanks locked and/or properly operated? | Yes | No | N/A |
| 7c. | If ‘Yes’, are measures taken to protect storm drains from spills? | Yes | No | N/A |
| 8. | Briefly Describe: | | | |
| | | | | |
| 9. | Do aboveground tanks (liquid) have secondary containment? | Yes | No | N/A |
| 10. | Are containment structures or surface slabs liquid tight? | Yes | No | N/A |
| 11a. | Does site store hazardous materials (e.g., solvents, pesticides or acids?) | Yes | No | N/A |
| 11b. | If ‘Yes’, are containers weathertight or covered? | Yes | No | N/A |
| 11c. | If ‘Yes’, are ignitable or reactive wastes stored at least 50 feet from the property line. | Yes | No | N/A |
| 12a. | Has the facility had a hazardous waste spill since the last inspection? | Yes | No | N/A |
| 12b. | If ‘Yes’, was the problem resulting in the spill corrected? | Yes | No | N/A |

OTHER BEST MANAGEMENT PRACTICES (BMPs) **(Circle One)**

| | | | | |
|-------------|---|-----|----|-----|
| 13a. | Does this site store hazardous or other materials that could impact the storm drain such as detergent, paint, or powders? | Yes | No | N/A |
| 13b. | If 'Yes', are they stored in a manner prohibiting exposure to rain or runoff? | Yes | No | N/A |
| 14. | Are waste materials kept on site in closed leak-tight containers? | Yes | No | N/A |
| 15. | Are all leaking vehicles and/or equipment equipped with drip pans? | Yes | No | N/A |
| 16. | Are erodible soils uncovered or exposed to rainwater? | Yes | No | N/A |
| 17a. | Is the ground surface stained by oil or significant materials? | Yes | No | N/A |
| 17b. | If 'Yes', has the source been found and contained? | Yes | No | N/A |
| 18. | Are truck unloading areas covered? | Yes | No | N/A |
| 19. | Does the facility have wastes, products, salvaged materials and recyclables stored properly? | Yes | No | N/A |
| 20a. | Does the facility have a clarifier/oil/water separator? | Yes | No | N/A |
| | If 'Yes', is it clean and functioning properly? | Yes | No | N/A |
| 21a. | Has this facility received a complaint regarding stormwater discharge? | Yes | No | N/A |
| 21b. | If 'Yes', has the problem been addressed? | Yes | No | N/A |
| 22. | Have personnel received training on Stormwater Pollution Prevention? | Yes | No | N/A |
| 23. | Are spill response materials on available? (Check all that apply) | Yes | No | N/A |
| | ___ Sand ___ Rice Hulls ___ Sorbent Booms/Pillows/Blankets | | | |
| | ___ Kitty Litter ___ Neutralizer ___ Drip Pans | | | |
| | Other (please List) _____ | | | |

24. Identify other significant best management practices employed to reduce pollutants in stormwater discharges (check all that apply; describe conditions if applicable):

- | | |
|--|---|
| <input type="checkbox"/> Good Housekeeping _____ | <input type="checkbox"/> Retention Facilities _____ |
| <input type="checkbox"/> Containment _____ | <input type="checkbox"/> Silt Fence _____ |
| <input type="checkbox"/> Berms _____ | <input type="checkbox"/> Spill Mitigation _____ |
| <input type="checkbox"/> Leachate Collection _____ | <input type="checkbox"/> Oil/Water Separator _____ |
| <input type="checkbox"/> Sand Filter _____ | <input type="checkbox"/> Dead-end Sumps _____ |
| <input type="checkbox"/> Recycling _____ | |
| <input type="checkbox"/> Other _____ | |

25. Action Items

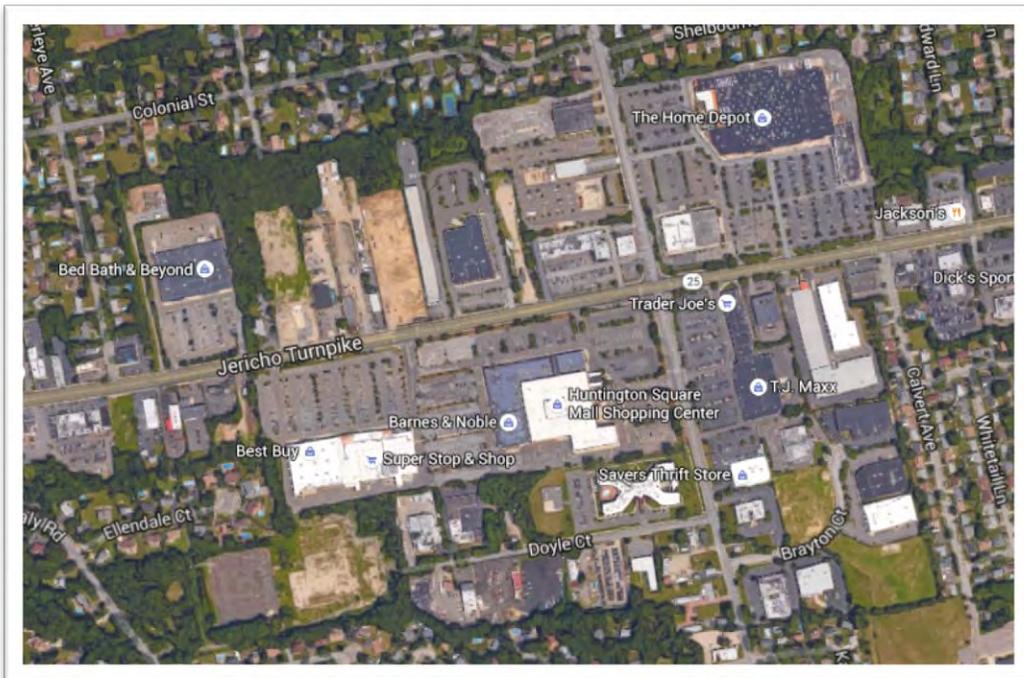
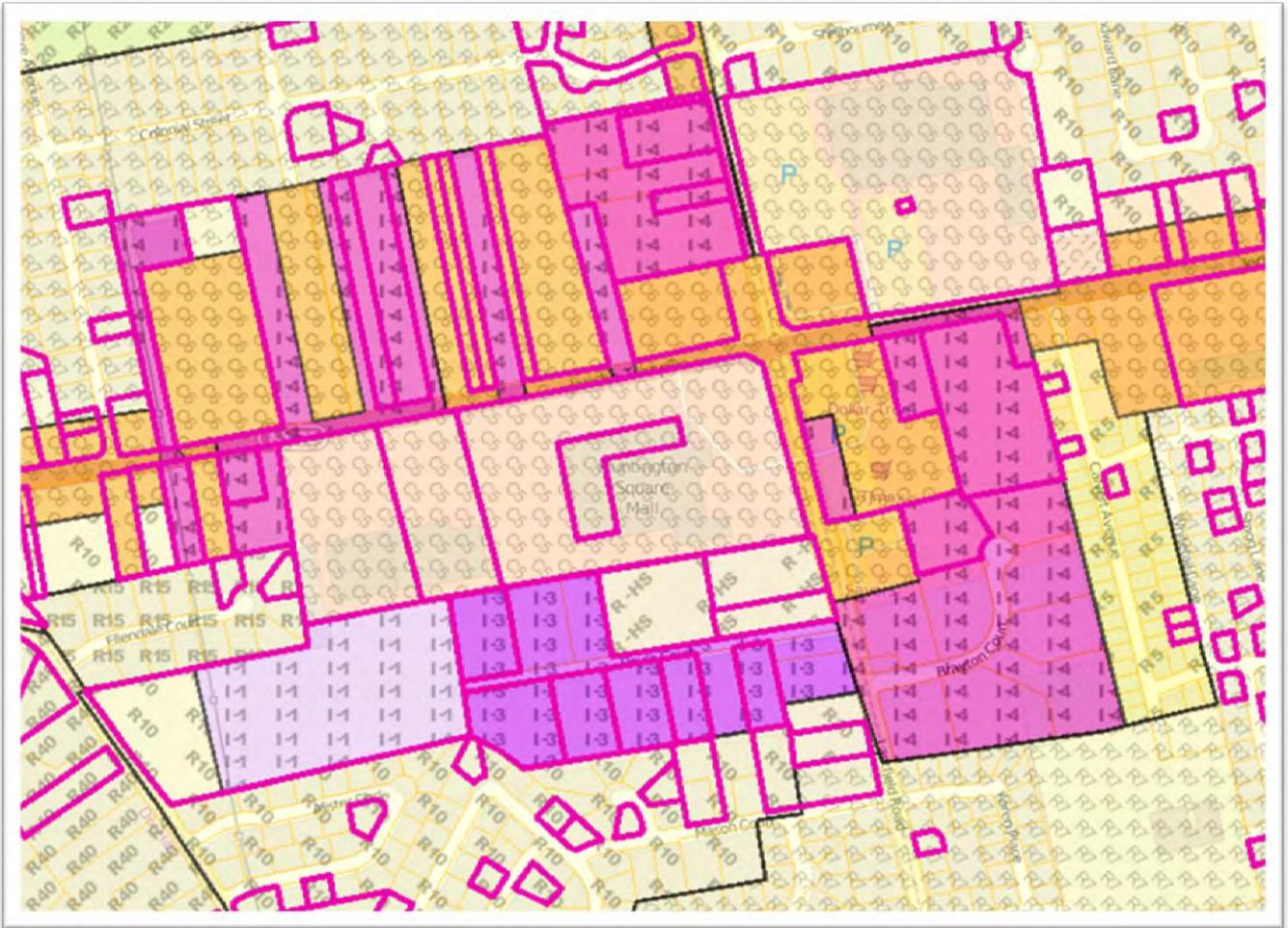
C4: Priority Areas of Concern

Town of Huntington
 Illicit Discharge Detection and Elimination
 Priority Inspection Areas

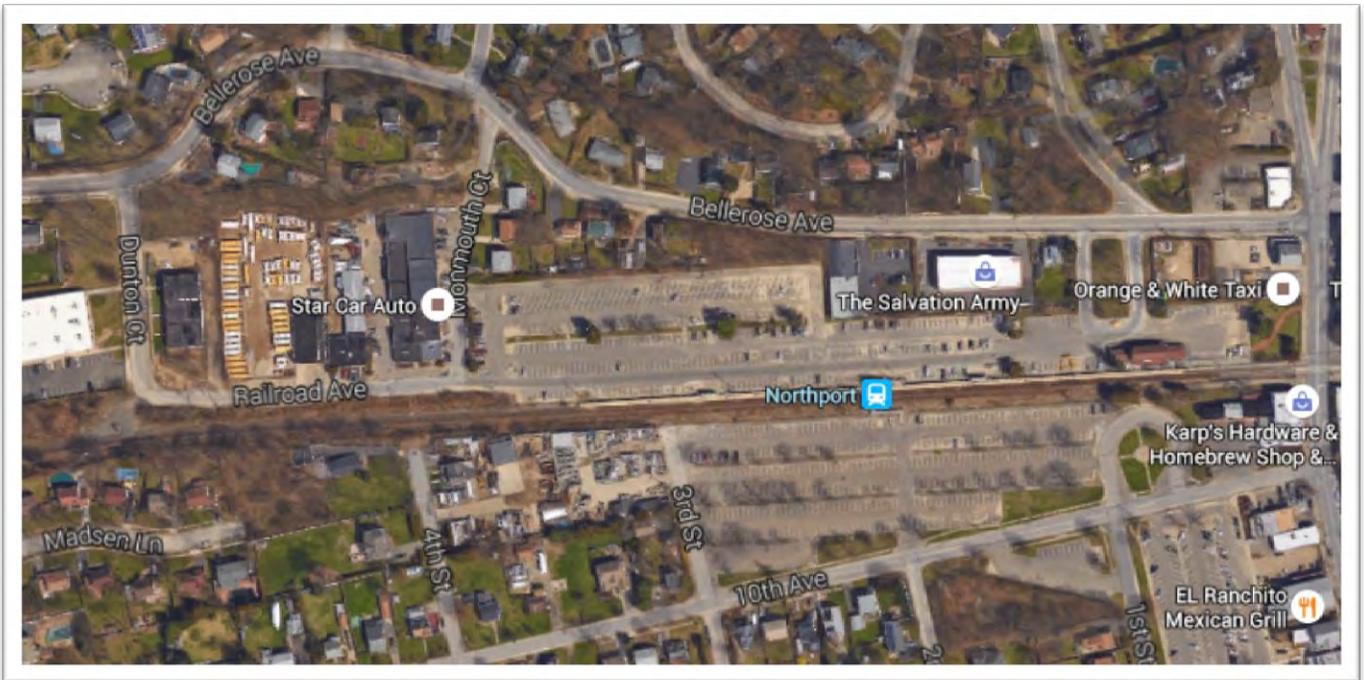
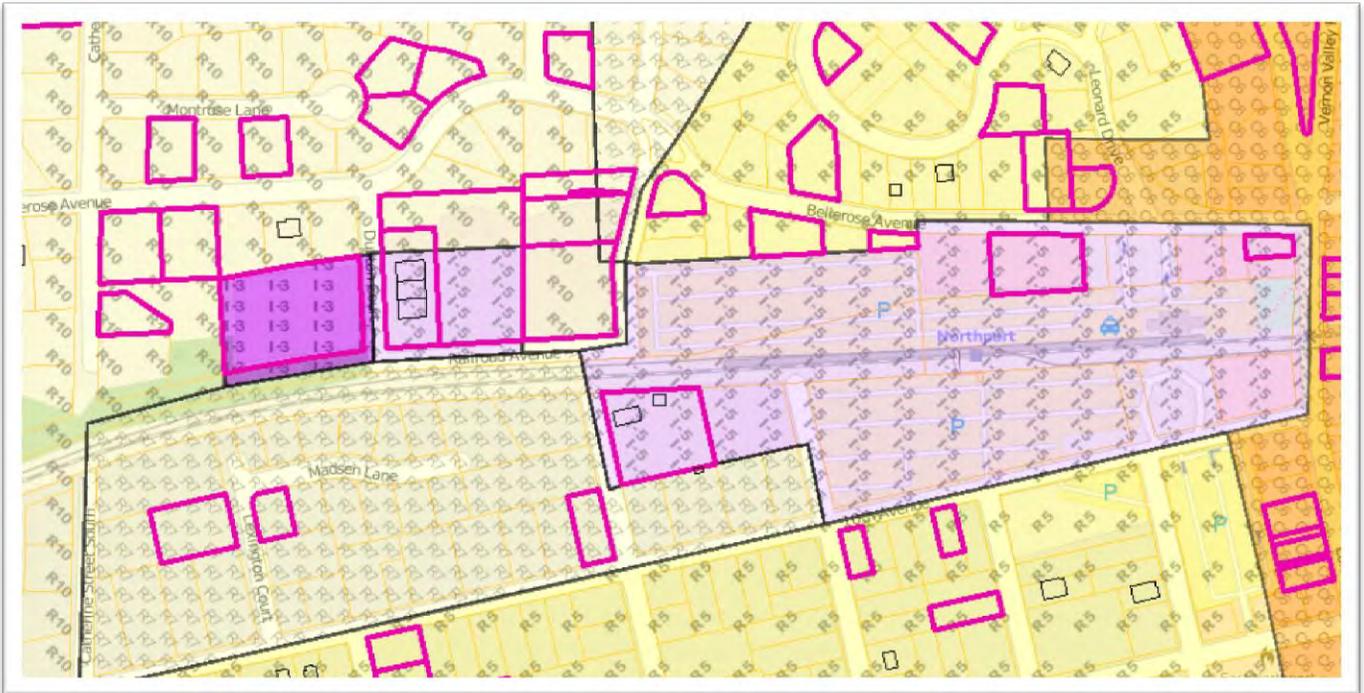
| Item | Title | Location Description | Pg. |
|------|--|--|-----|
| 01 | Industrial Zoning Commack | Intersection of Jericho Tpk./Larkfield Rd. | 4 |
| 02 | Industrial Zoning East Northport 01 | Adjacent to LIRR tracks, W/o Larkfield Rd. | 5 |
| 03 | Industrial Zoning East Northport 02 | Adjacent to LIRR tracks, E/o Larkfield Rd. | 6 |
| 04 | Industrial Zoning East Northport 03 | E/o Townline Rd., S/o Pulaski Rd. | 7 |
| 05 | Industrial Zoning Northport 01 | Intersection of Rte. 25A/Elwood Rd., S-E side | 8 |
| 06 | Industrial Zoning Northport 02 | N/o Village of Northport (includes National Grid Northport Power Plant) | 9 |
| 07 | Industrial Zoning Greenlawn | S/o of LIRR tracks, W/o Broadway Greenlawn (includes BAE Systems, Inc. properties) | 10 |
| 08 | Industrial Zoning Huntington | Between New York Ave. (Rte. 110) and Oakwood Rd. (includes ToH Boxer Court and HHHWRC facilities) | 11 |
| 09 | Industrial Zoning Huntington Harbor | S/o and E/o intersection of New York Ave./Creek Rd. | 12 |
| 10 | Industrial Zoning Huntington Station 01 | Adjacent to LIRR tracks, E/o and W/o Park Ave. (includes Telephonics Corp. properties) | 13 |
| 11 | Industrial Zoning Huntington Station 02 | Adjacent to LIRR tracks, W/o New York Ave. (Rte. 110) | 14 |
| 12 | Industrial Zoning Melville | E/o and W/o Rte. 110, S/o Northern State Parkway to border | 15 |
| 13 | Car Wash 01 | 217 W. Jericho Tpk., Huntington Station SCTM #0400195000100049000 Characterization: 434 – Automatic Car Wash | 16 |
| 14 | Car Wash 02 | 400 Jericho Tpk., Huntington Station SCTM #0400201000100023002 Characterization: 434 – Automatic Car Wash | 17 |

| Item | Title | Location Description | Pg. |
|------|--|---|-----|
| 15 | Car Wash 03 | 1232 Jericho Tpk., Huntington (Dix Hills) SCTM # 0400208000200002000 Characterization: 434 – Automatic Car Wash | 18 |
| 16 | Car Wash 04 | 1977 Jericho Tpk., Huntington (Elwood) SCTM # 0400216000200133001 Characterization:484 – 1 Story Small structure | 19 |
| 17 | Car Wash 05 | 3064 Jericho Tpk., East Northport SCTM # 0400215000200033000 Characterization: 434 – Automatic Car Wash (located entirely within Item 01 area) | 20 |
| 18 | Car Wash 06 | 1731 New York Ave., Huntington Station SCTM # 0400142000300133001 Characterization: 434 – Automatic Car Wash | 21 |
| 19 | Car Wash 07 | 616 New York Ave., Huntington SCTM # 0400095000300005000 Characterization: 434 – Automatic Car Wash | 22 |
| 20 | Car Wash 08 | 402 Fort Salonga Rd. (Rte. 25A), Northport SCTM # 0400056000100001002 Characterization: 434 – Automatic Car Wash (located entirely within Item 05 area) | 23 |
| 21 | Car Wash 09 | 349 Larkfield Rd., E. Northport SCTM #0400118000200091000 Characterization: 434 – Automatic Car Wash | 24 |
| 22 | Car Wash 10 | 88 Broadhollow Rd., Melville SCTM #0400258000100012000 Characterization: 434 – Automatic Car Wash | 25 |
| 23 | Multi-Sector Permit SW Discharges associated with Industrial Activity (NYSDEC SPDES GP-0-12-001) | Knutson’s Yacht Haven Marina Inc. 202 E. Shore Rd., Huntington, NY 11743 NYSDEC Facility ID: NYR00E837 Receiving Waterbody: Huntington Harbor Sector(s): Q Waivers: None Claimed | 26 |
| 24 | Multi-Sector Permit SW Discharges associated with Industrial Activity (NYSDEC SPDES GP-0-12-001) | Willis Marine Center Inc. 17 Mill Dam Rd., Huntington, NY 11743 NYSDEC Facility ID: NYR00E841 Receiving Waterbody: Huntington Harbor Sector(s): Q Waivers: None Claimed | 27 |

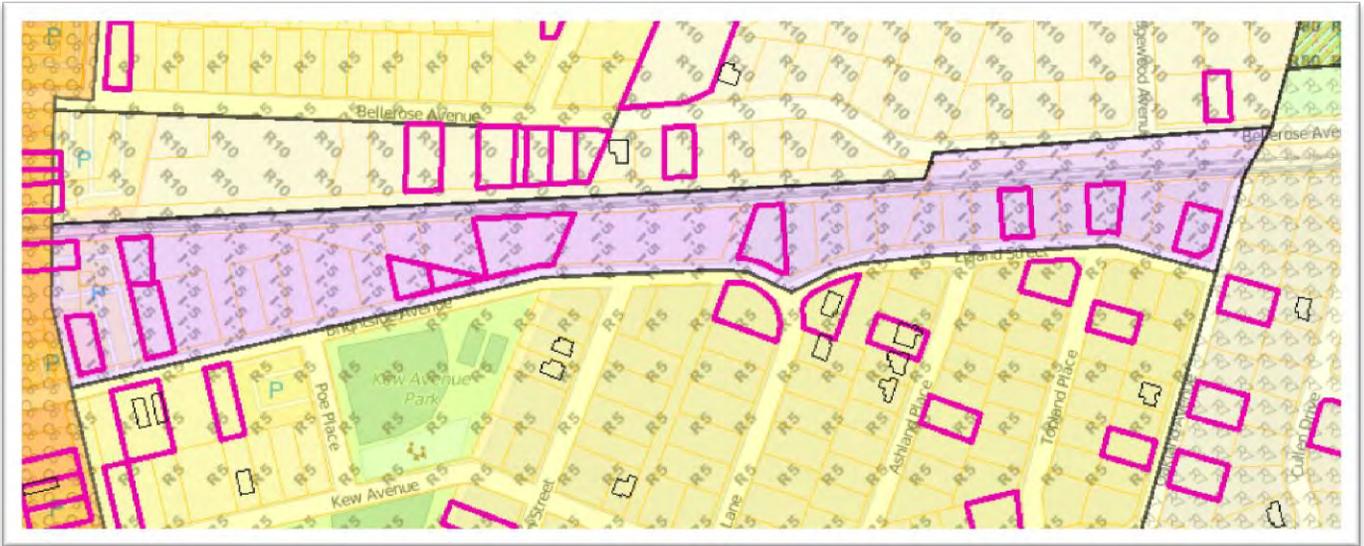
| Item | Title | Location Description | Pg. |
|------|--|---|-----|
| 25 | Multi-Sector Permit SW Discharges associated with Industrial Activity (NYSDEC SPDES GP-0-12-001) | <p>American Technical Ceramics 11 Stepar Pl., Huntington Station, NY 11746 NYSDEC Facility ID: NYR00E741 (P), NYR00E742 (AB), NYR00E743 (AC), NYR00E744 (C) and NYR00E745 (C) [<i>one for each building</i>] Receiving Waterbody: N/A Sector(s): AB, AC, C, P No Exposure Certification Expiration Date: 4/9/2016 (located entirely within Item 11 area)</p> | 28 |
| 26 | Multi-Sector Permit SW Discharges associated with Industrial Activity (NYSDEC SPDES GP-0-12-001) | <p>Estee Lauder, Inc. 125 Pinelawn Rd., Melville, NY 11747 NYSDEC Facility ID: NYR00E505 Receiving Waterbody: N/A Sector(s): Landfill, C No Exposure Certification Expiration Date: 11/13/2018 (located entirely within Item 12 area)</p> | 29 |



Item 01
Comrack: I-1, I-3 and I-4



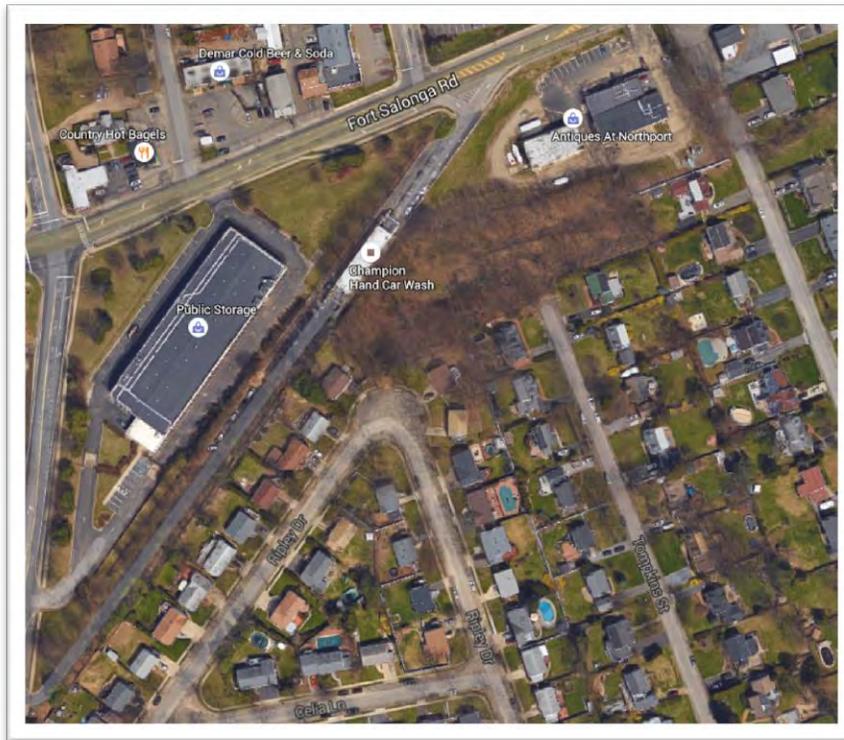
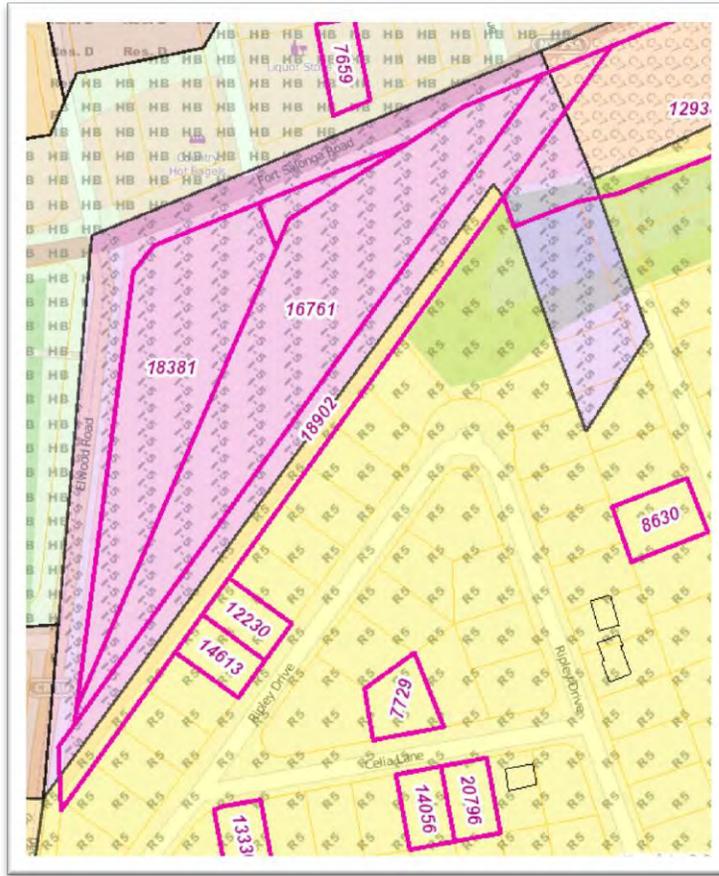
Item 02
East Northport 01: I-3 and I-5



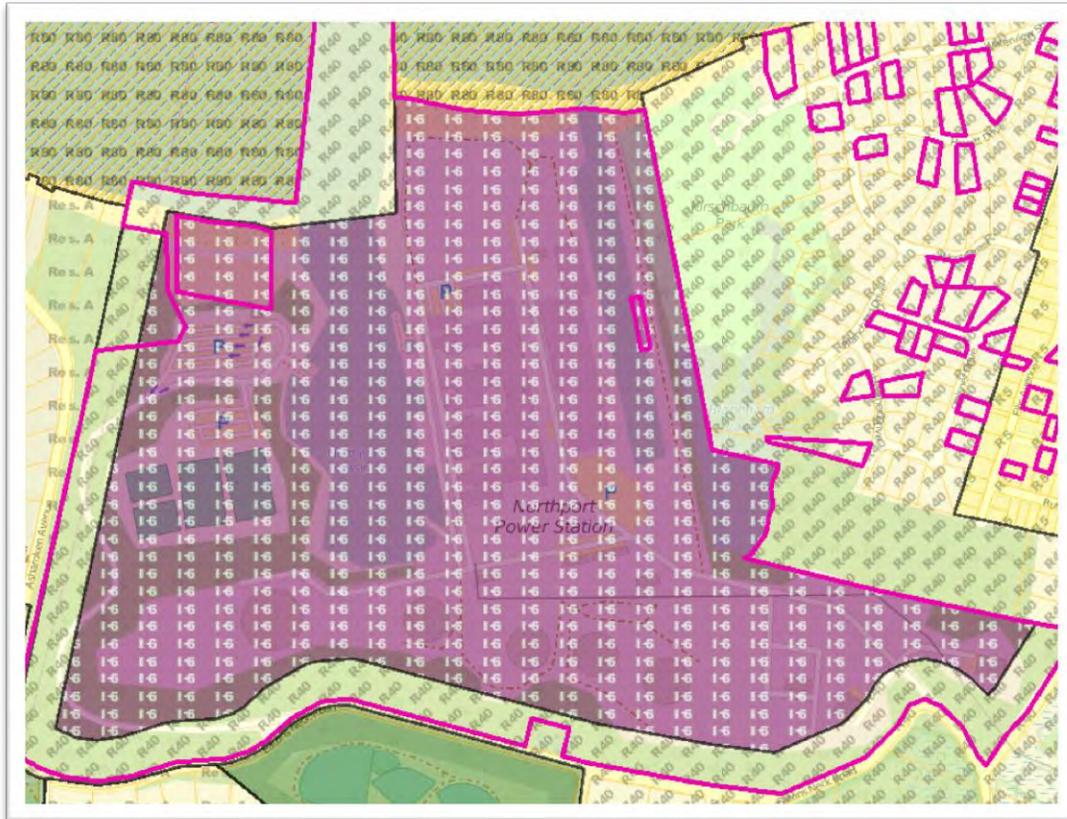
Item 03
East Northport 02: I-5



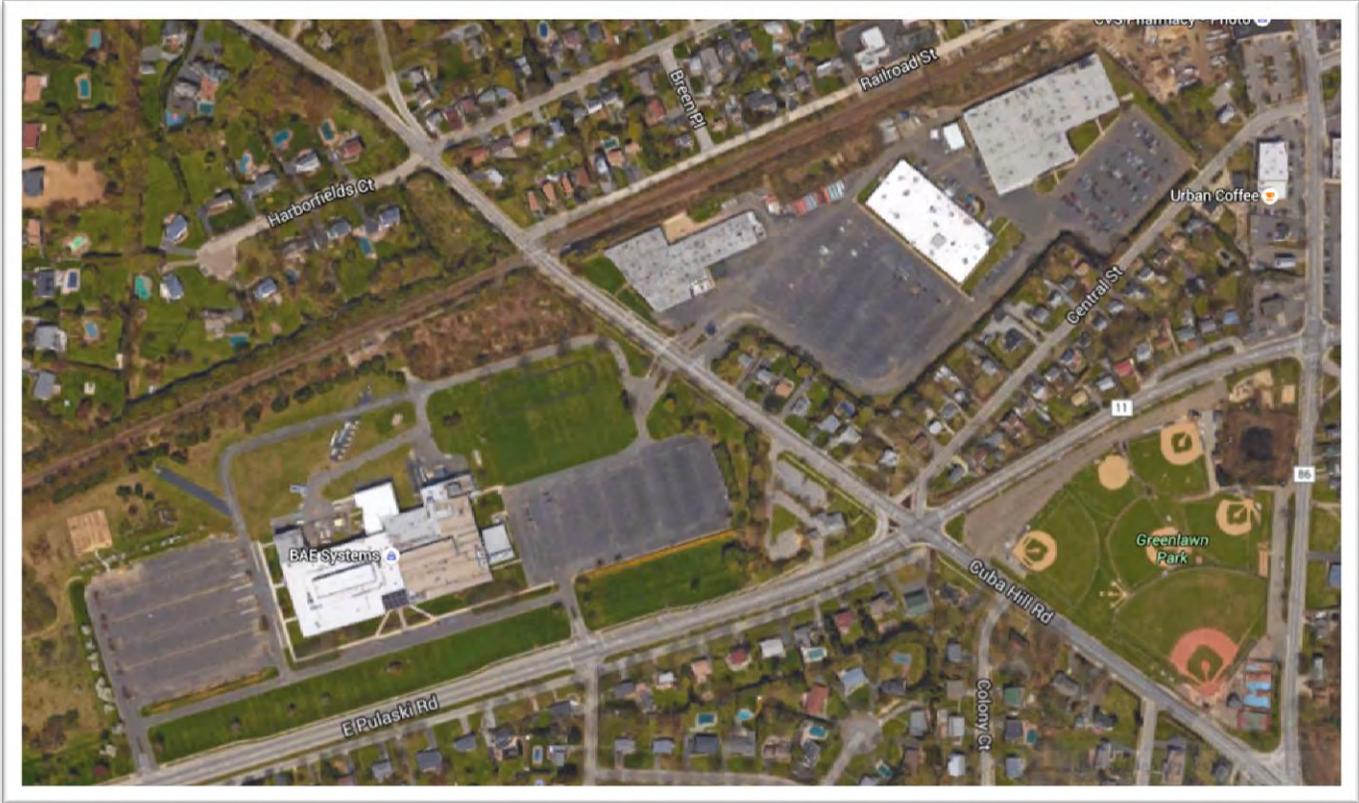
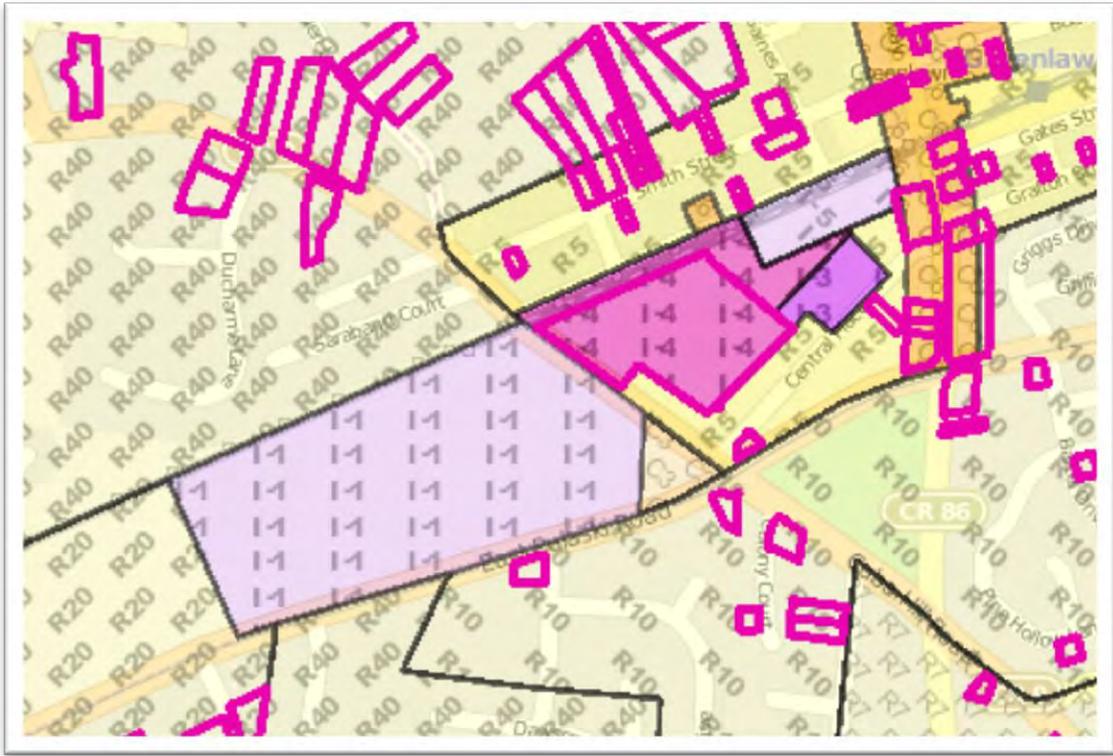
Item 04
East Northport 03: I-1 and I-5



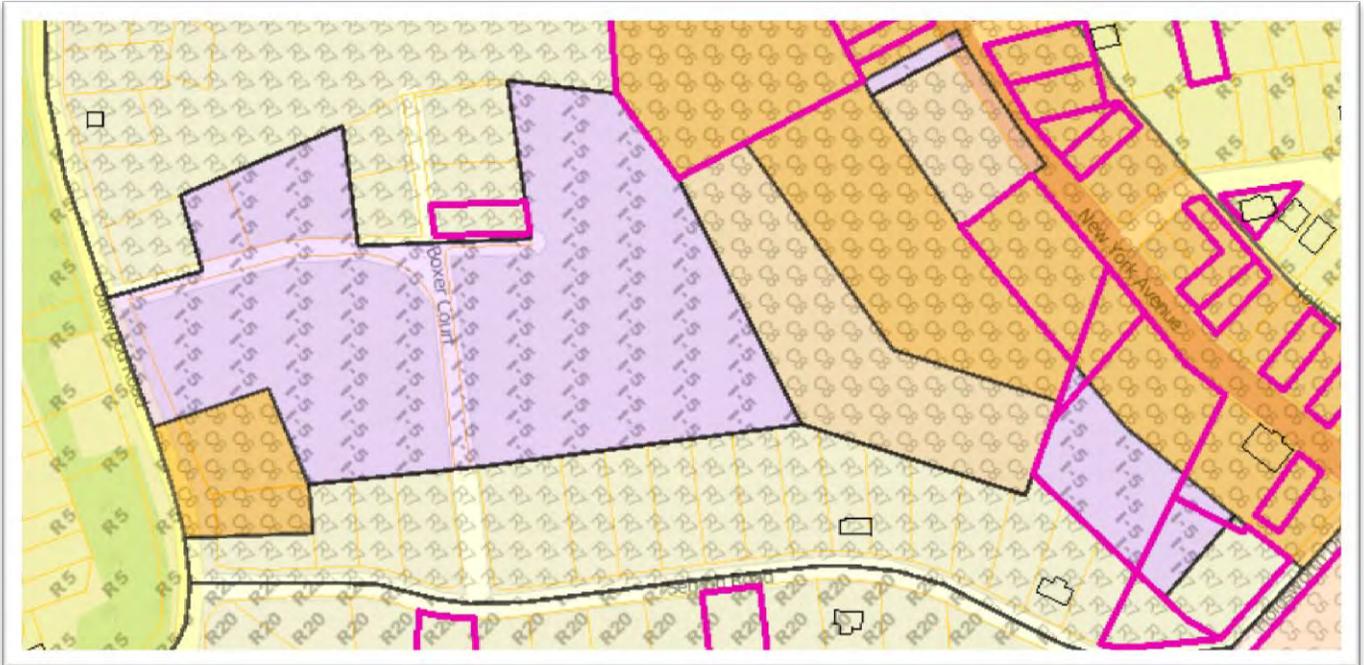
Item 05
Northport 01: 1-5



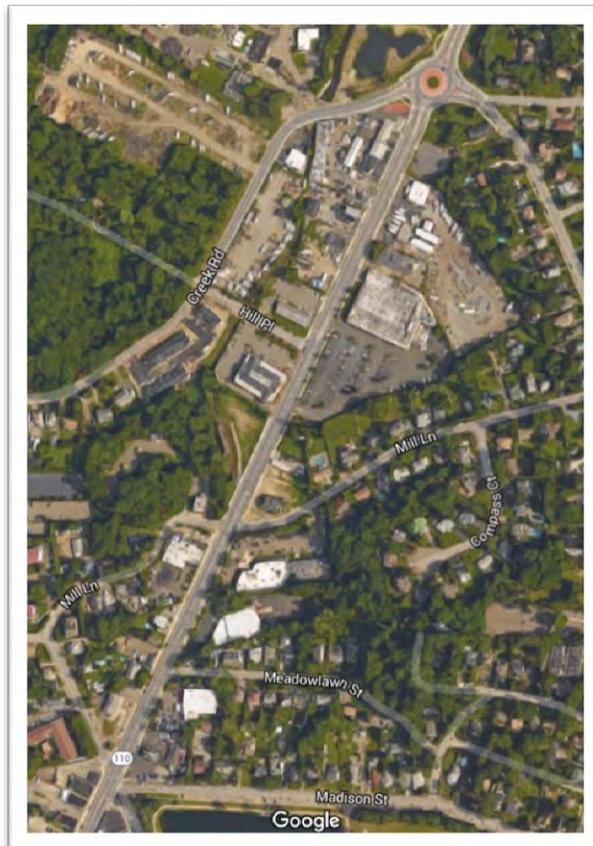
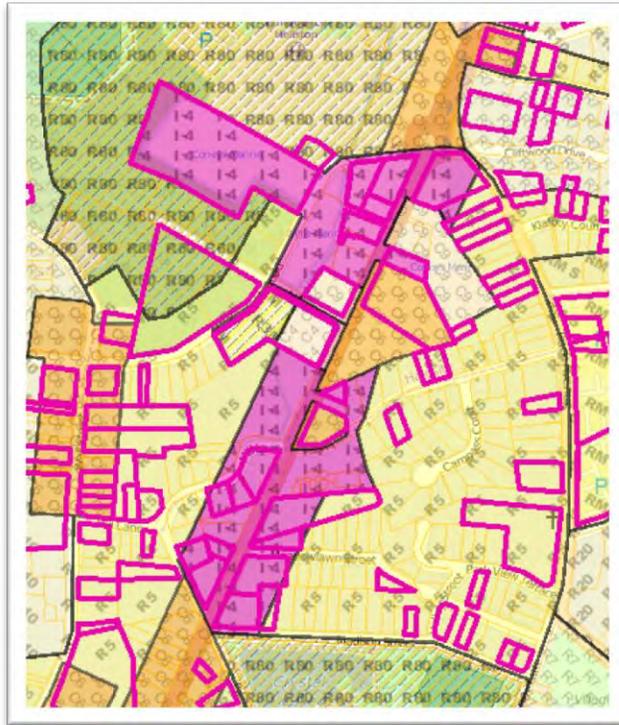
Item 06
Northport 02: I-6



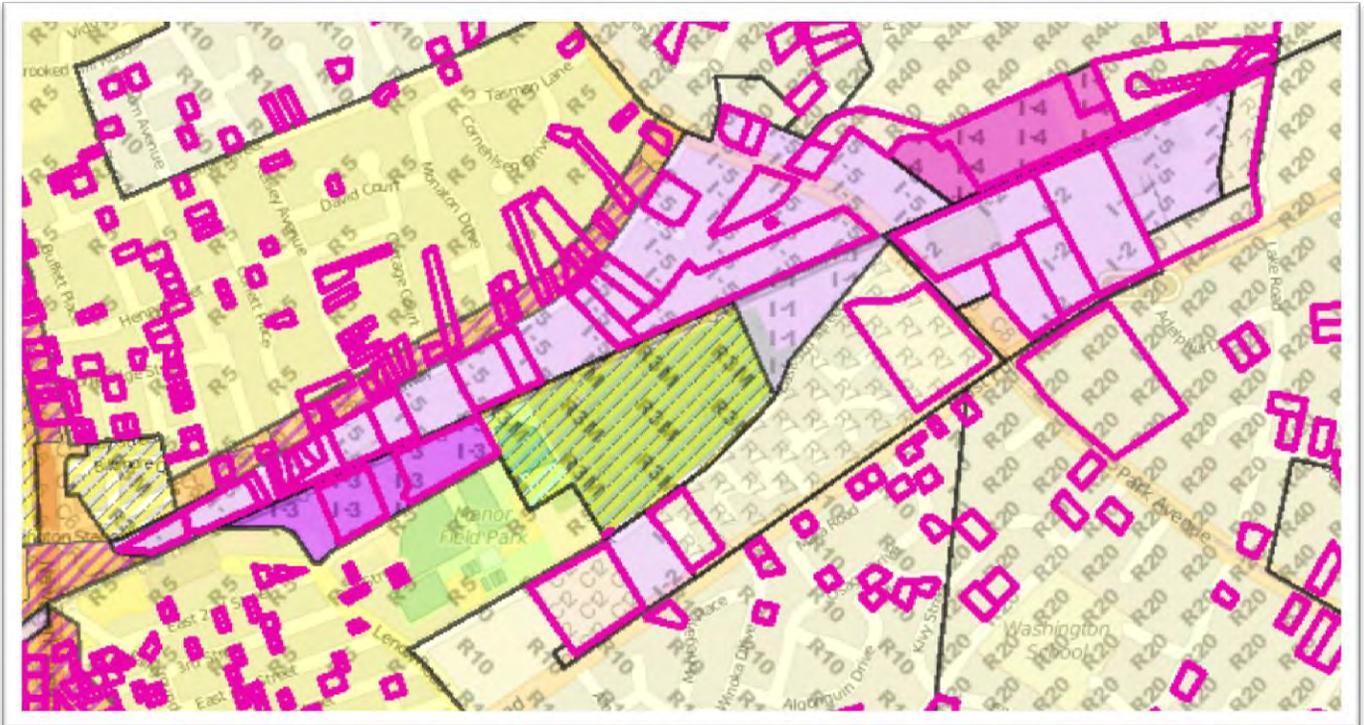
Item 07
Greenlawn: I-1, I-3, I-4 and I-5



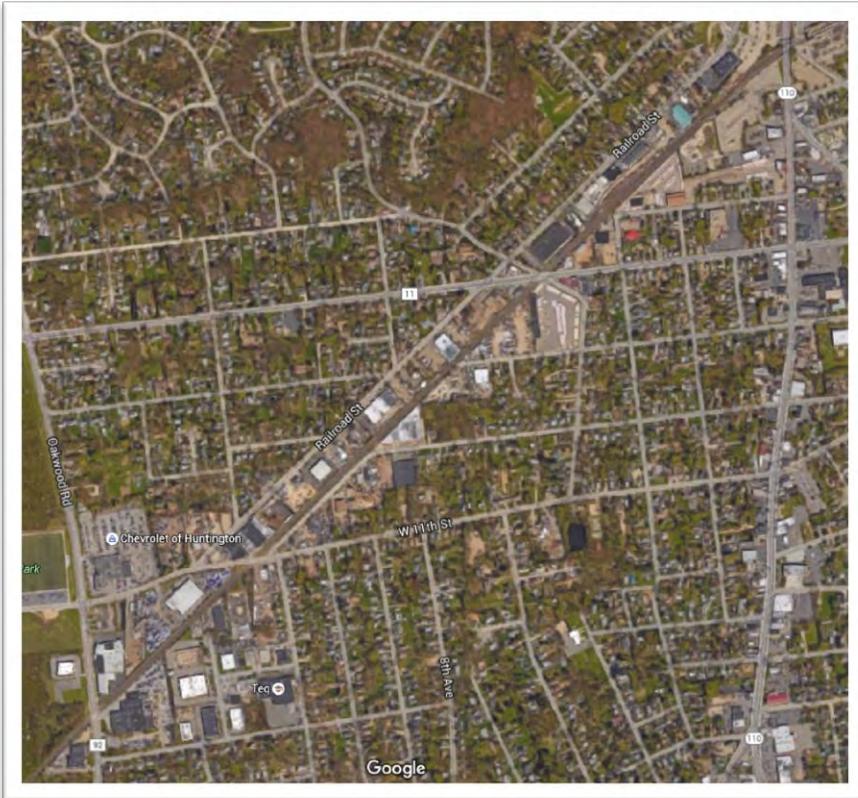
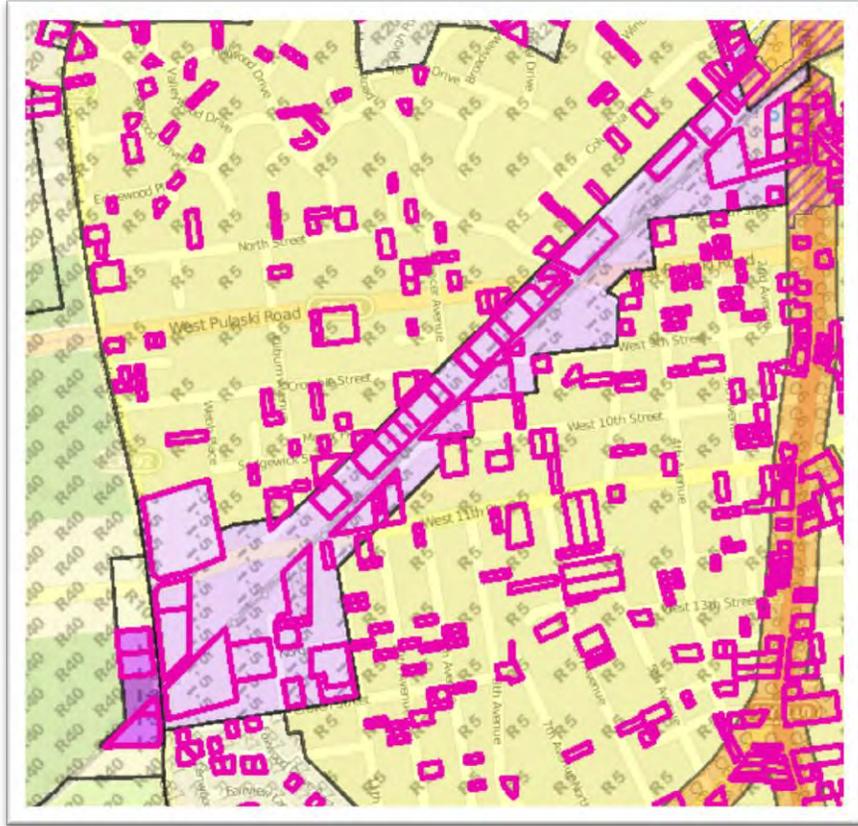
Item 08
Huntington: I-5



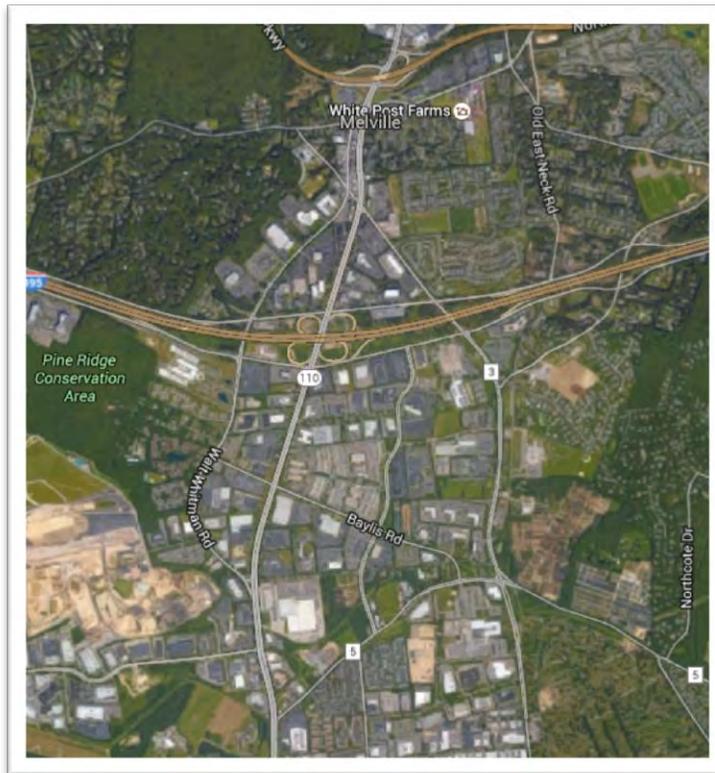
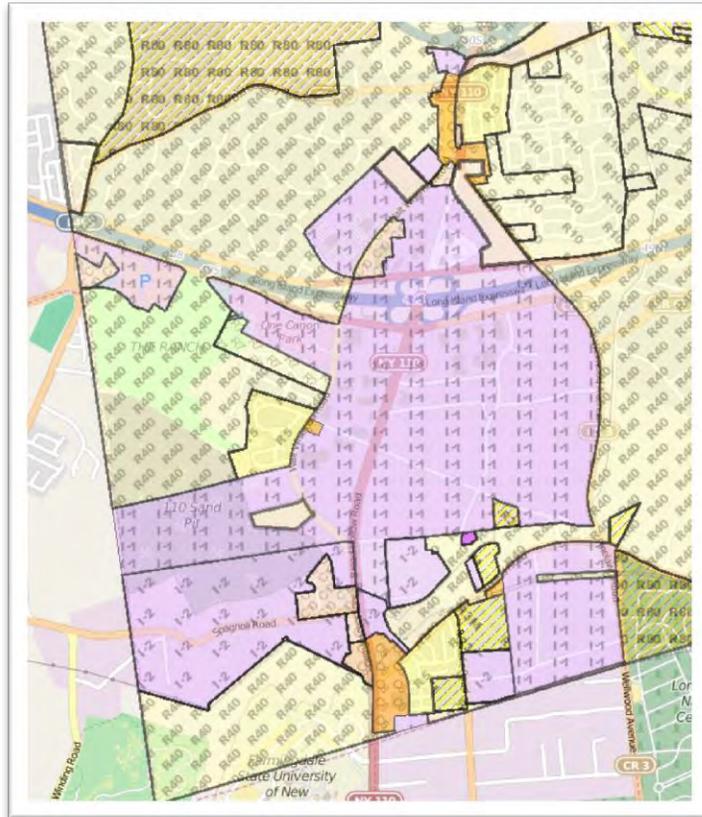
Item 09
Huntington Harbor: I-4



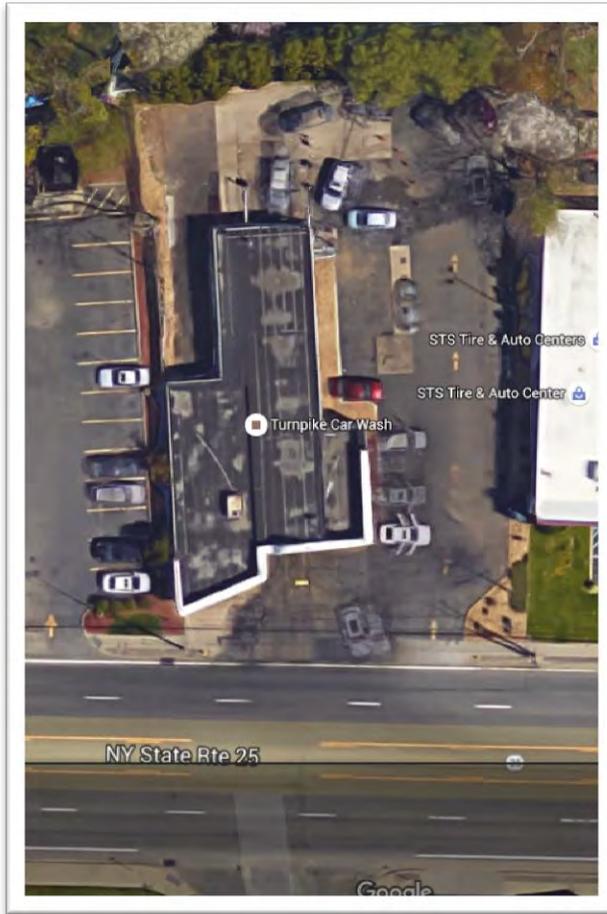
Item 10
Huntington Station 01: I-1, I-2, I-3, I-4 and I-5



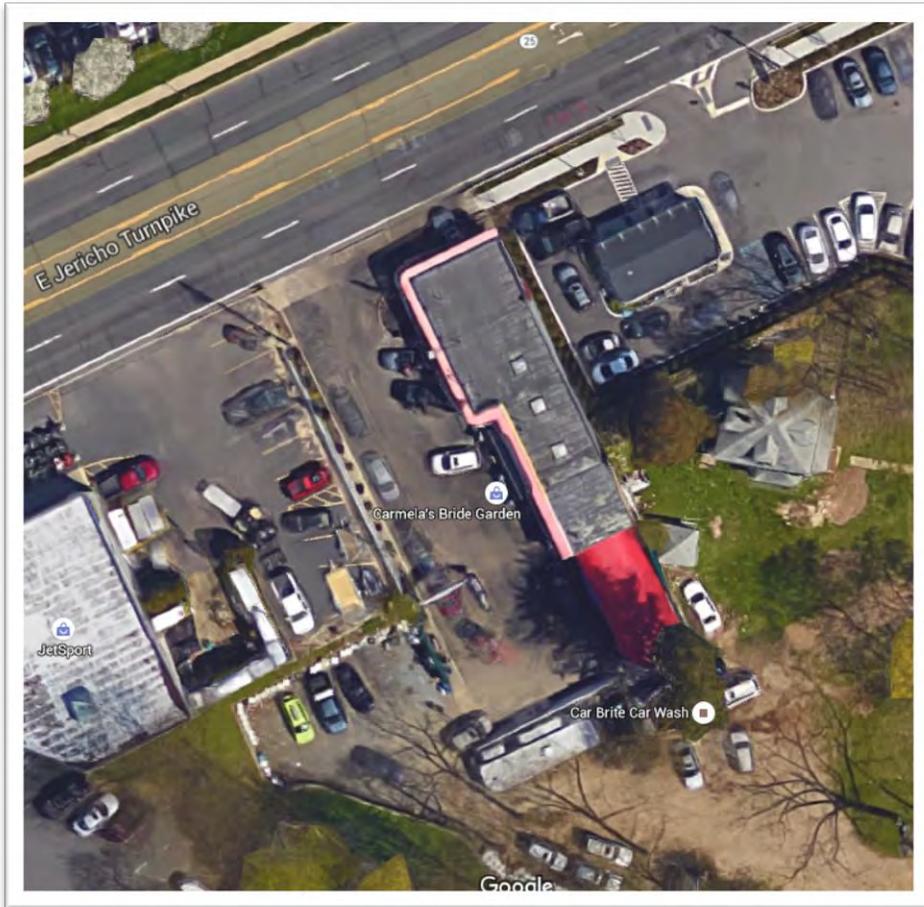
Item 11
Huntington Station 02: I-3 and I-5



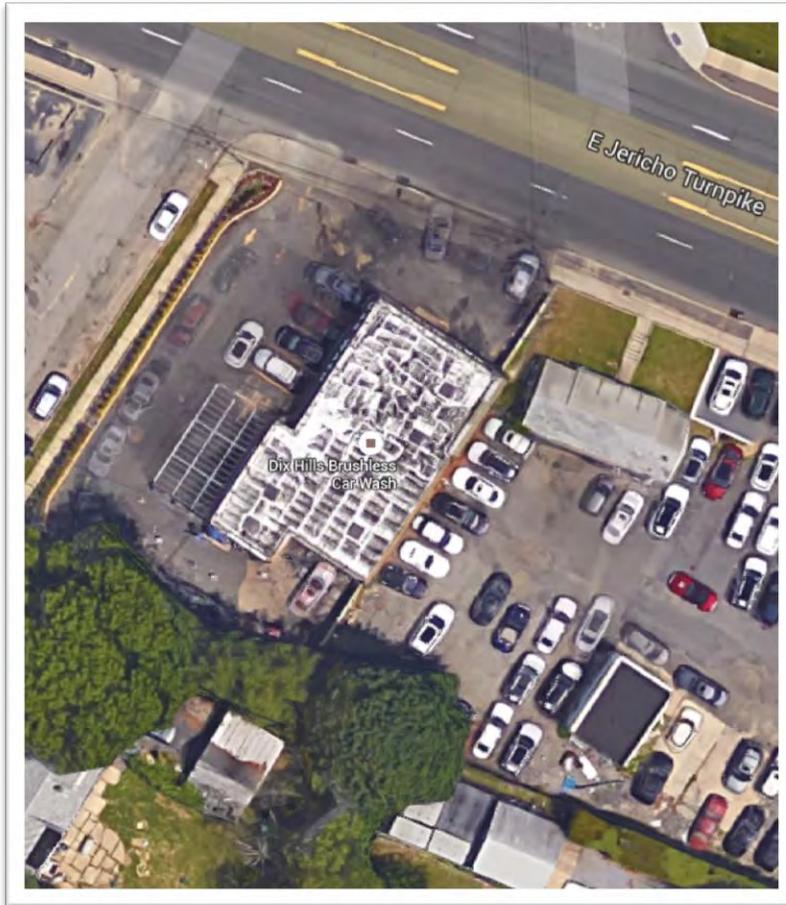
Item 12
Melville: I-1, I-2 and I-3



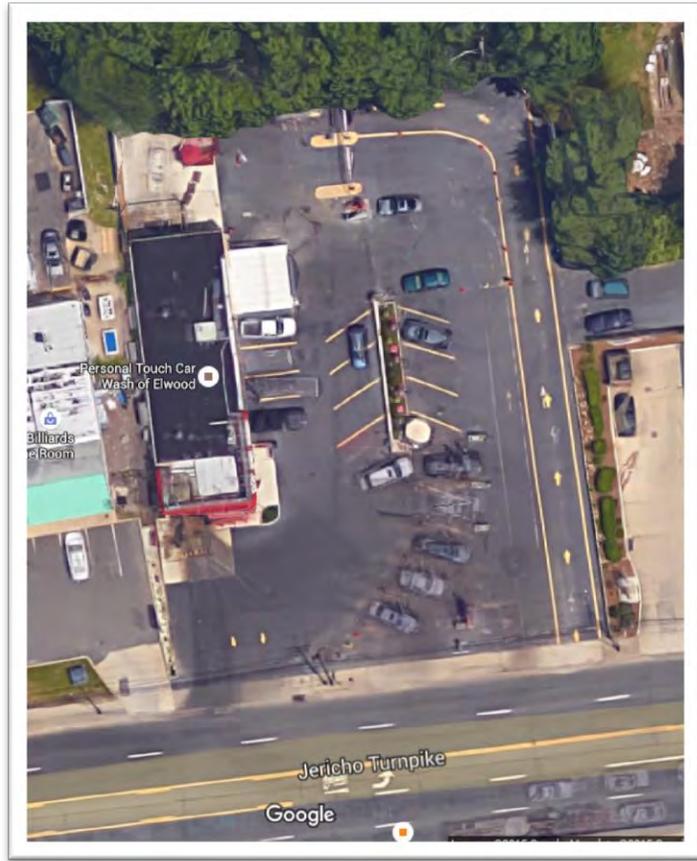
Item 13
Car Wash 01: 217 West Jericho Tpk., Huntington Station



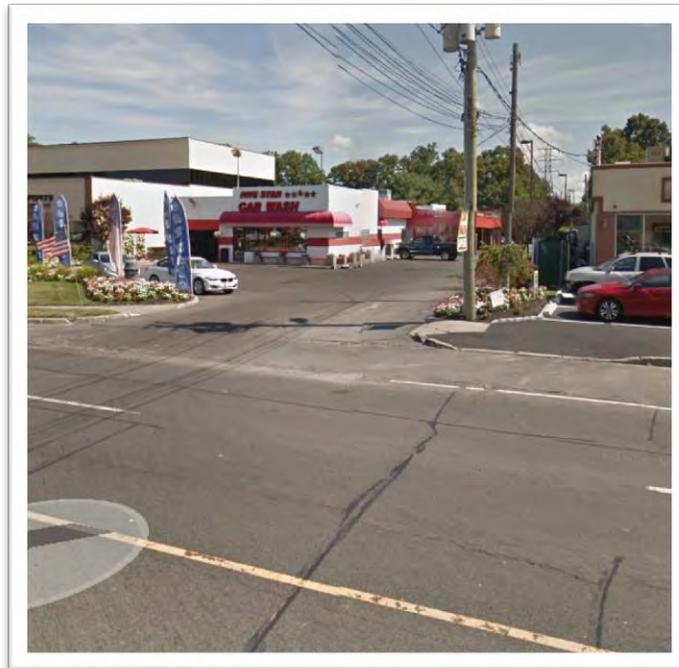
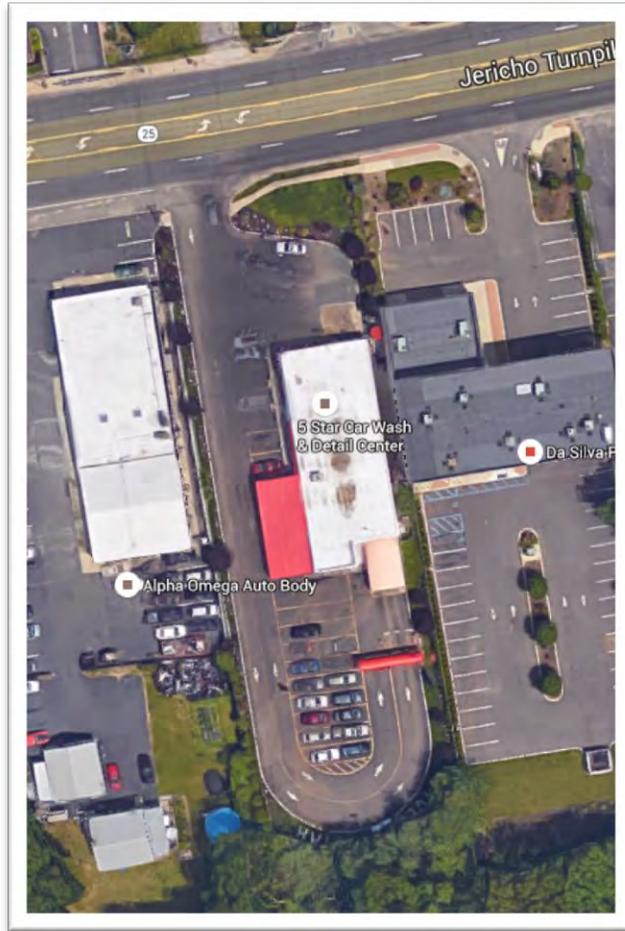
Item 14
Car Wash 02: 400 Jericho Tpk., Huntington



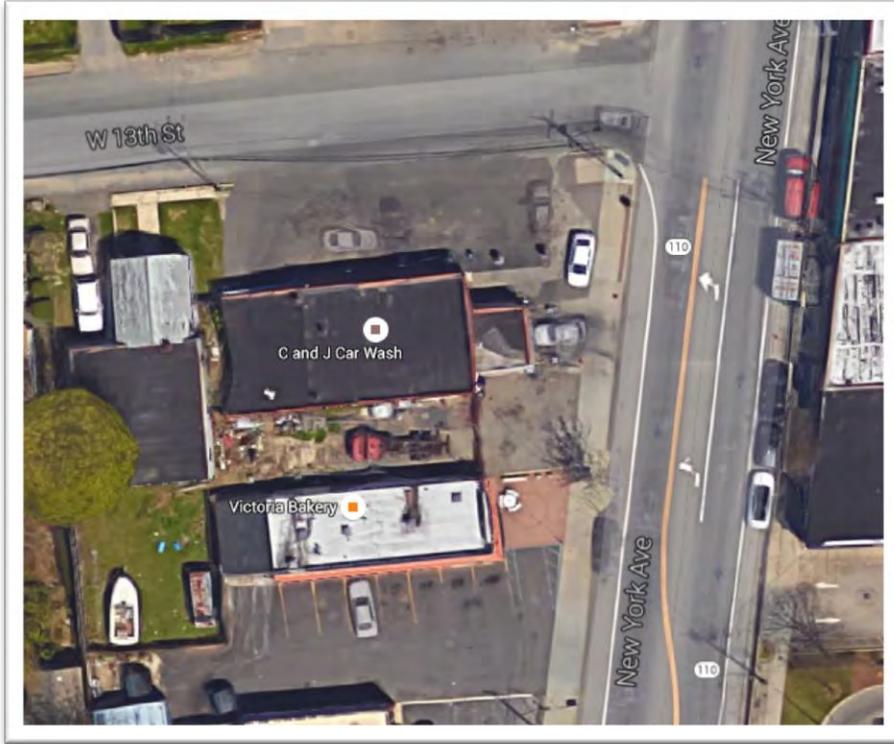
Item 15
Car Wash 03: 1232 Jericho Tpk., Dix Hills



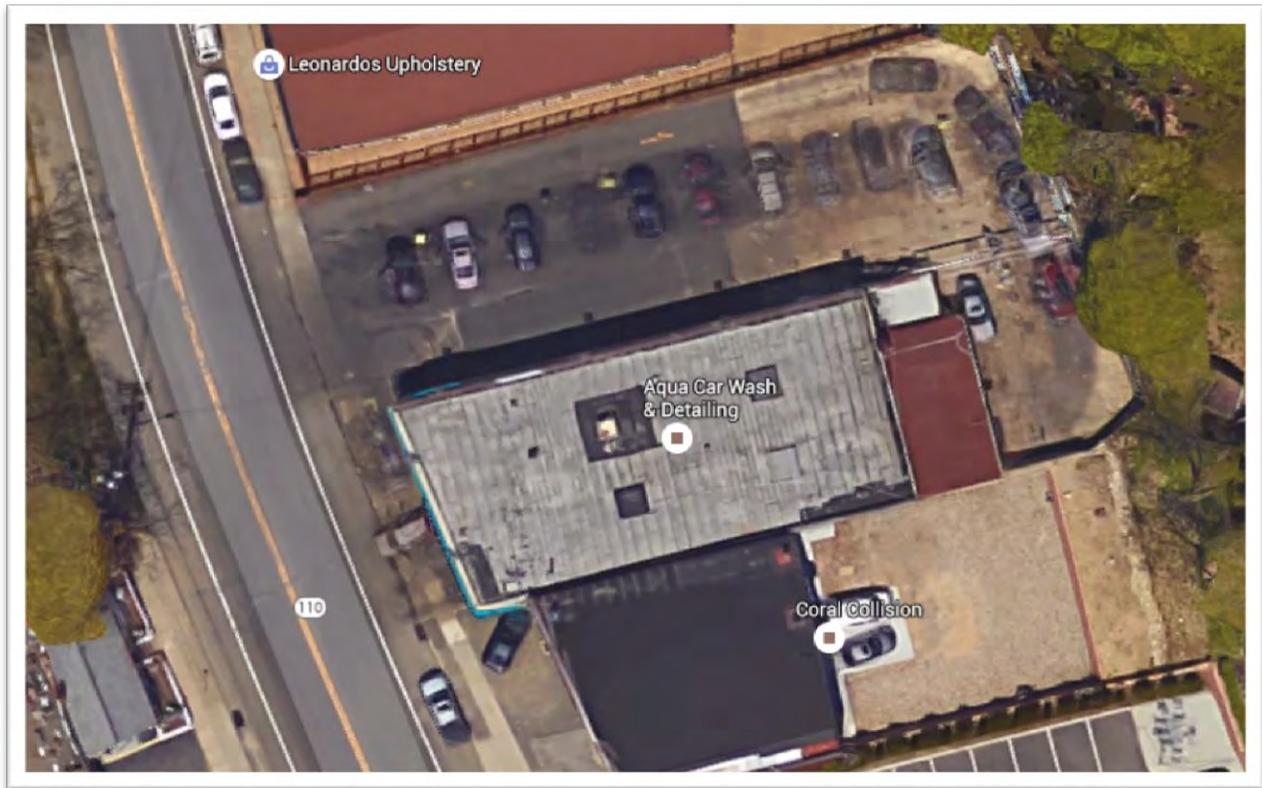
Item 16
Car Wash 04: 1977 Jericho Tpk., Elwood



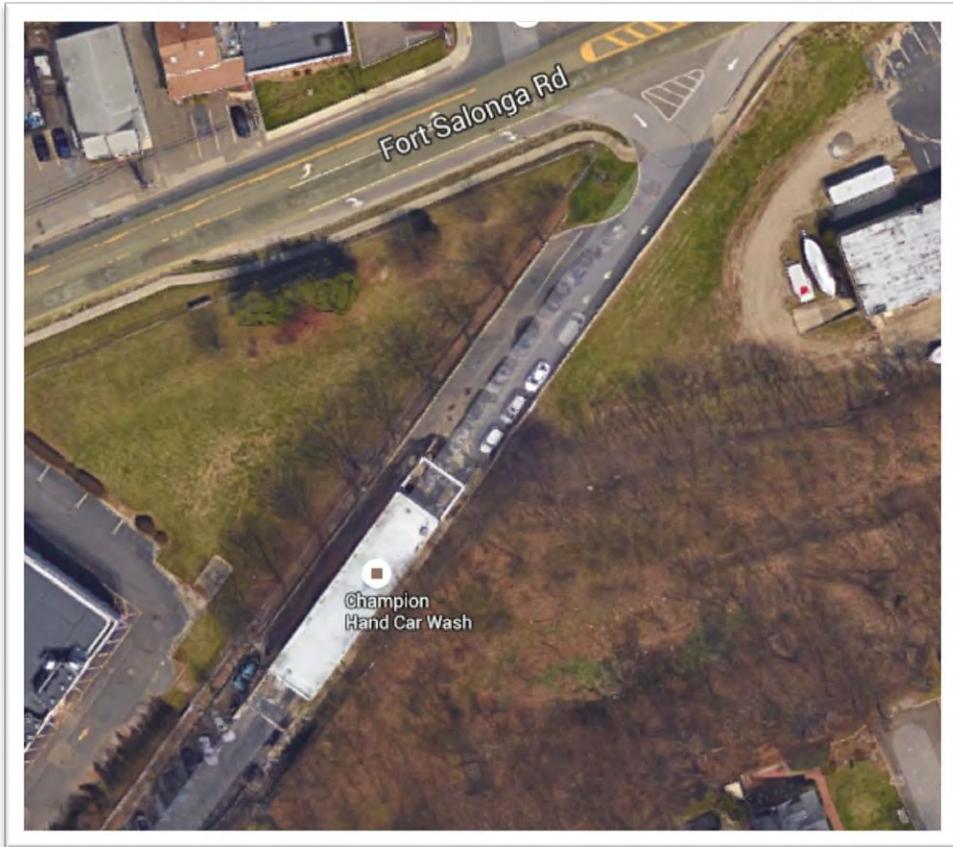
Item 17
Car Wash 05: 1977 Jericho Tpk., Commack



Item 18
Car Wash 06: 1731 New York Ave., Huntington Station



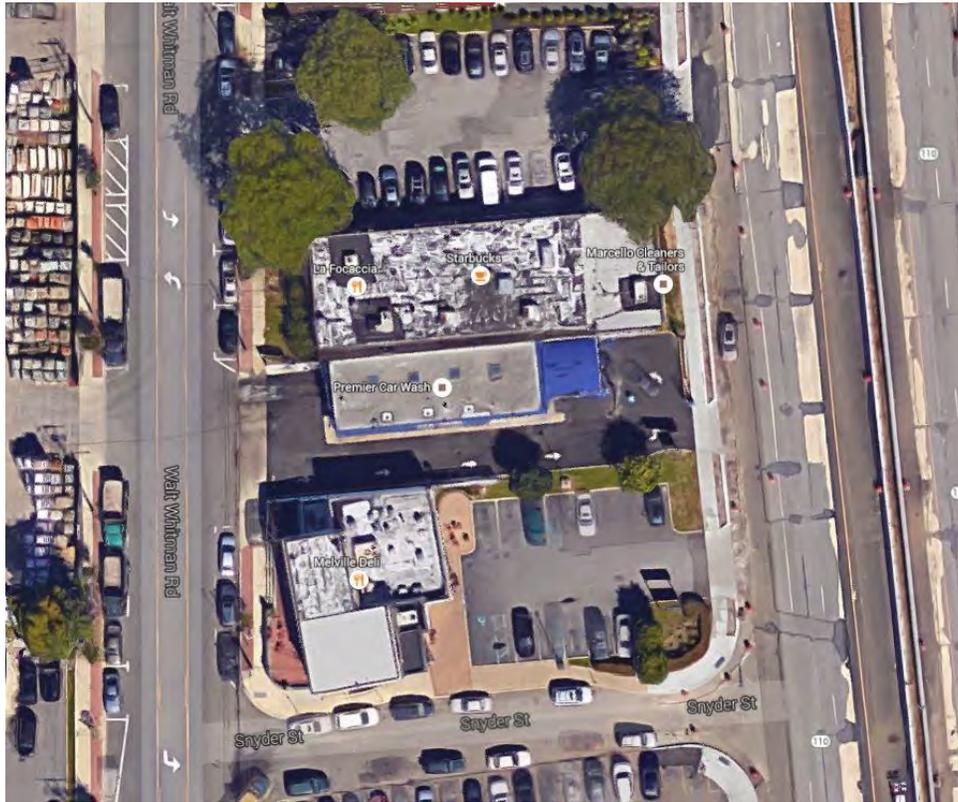
Item 19
Car Wash 07: 616 New York Ave., Huntington



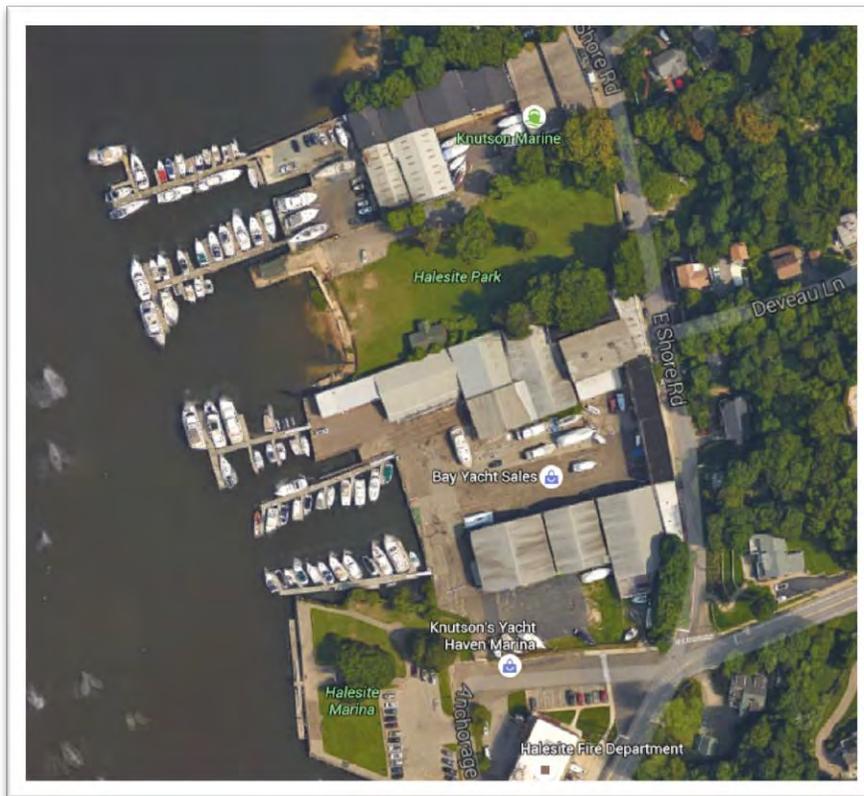
Item 20
Car Wash 08: 402 Fort Salonga Rd., Northport



Item 21
Car Wash 09: 349 Larkfield Rd., E. Northport



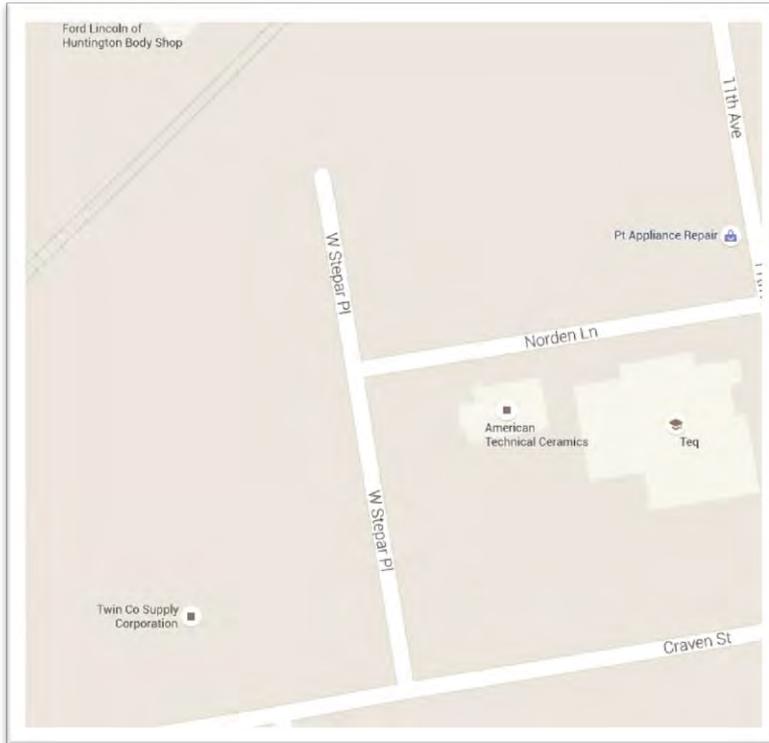
Item 22
Car Wash 10: 88 Broadhollow Rd., Melville



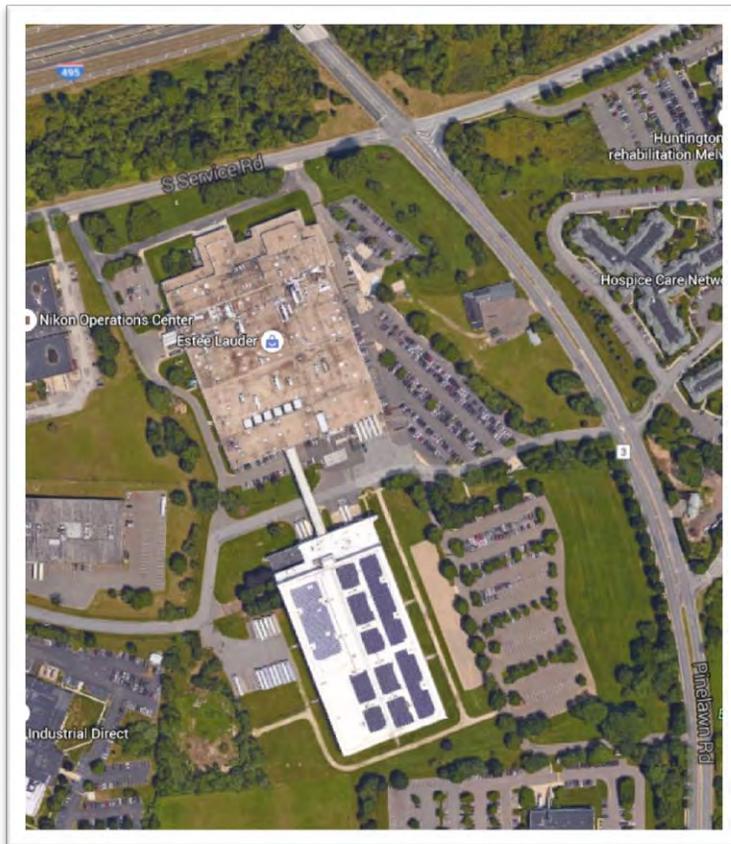
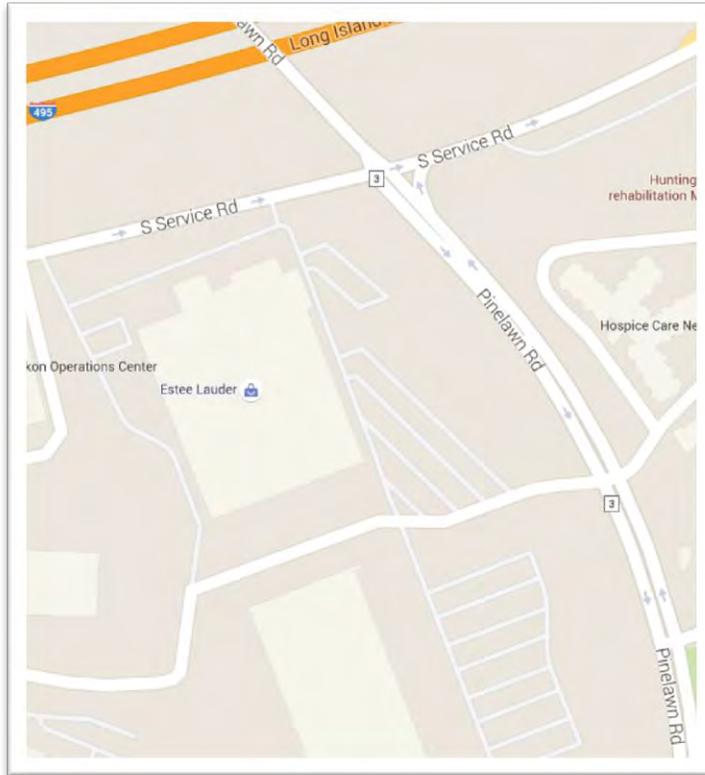
Item 22
Knutson's Yacht Haven Marina Inc.
202 E. Shore Rd., Huntington, NY 11743



Item 23
Willis Marine Center Inc.
17 Mill Dam Rd., Huntington, NY 11743



Item 24
American Technical Ceramics
11 Stepar Pl., Huntington Station, NY 11746



Item 25
Estee Lauder, Inc.
125 Pinelawn Rd., Melville, NY 11747