



**US Army Corps
of Engineers®**
New York District

**East Rockaway Inlet to
Rockaway Inlet and Jamaica Bay

Atlantic Coast of New York**

**APPENDIX E

REAL ESTATE PLAN

DECEMBER 2018**

**East Rockaway Inlet to Rockaway Inlet
and Jamaica Bay Reformulation Study
December 2018 Real Estate Plan**

Table of Contents

	<u>Page</u>
1. Preamble	1
2. Statement of Purpose.....	2
3. Project Purpose and Features	3
a. Project Purpose	3
b. Plan of Improvement.....	3
c. Project Phases:.....	5
d. Required Lands, Easements, and Rights-of-Way (LER)	5
e. Appraisal Information:.....	6
4. LERRD Owned by the Non-Federal Sponsor	8
5. Non-Standard Estates	8
6. Existing Federal Projects	8
7. Federally-Owned Land	8
8. Navigational Servitude	8
9. Maps	9
10. Induced Flooding.....	9
11. Baseline Cost Estimate for Real Estate (“BCERE”)	9
12. Public Law 91-646, Uniform Relocation Assistance.....	9
13. Minerals and Timber Activity	10
14. Land Acquisition Experience and Capability of the Non-Federal Sponsor.....	10
15. Zoning	10
16. Schedule of Acquisition.....	11
17. Facility and/or Utility Relocations	11
18. Hazardous, Toxic, and Radioactive Waste (“HTRW”)	11
19. Project Support.....	12
20. Notification to Non-Federal Sponsor.....	12
21. Other Issues.....	12
22. Points of Contact.....	13
23. Recommendations	14

Exhibits and Attachments

Exhibit “A”- Real Estate Maps

Exhibit “B”- Required LER

Exhibit “C”- Standard Estates

Exhibit “D”- Baseline Cost Estimate for Real Estate

Exhibit “E”- Non-Federal Sponsor Capability Assessment Checklist

Exhibit “F” – Notification to Non-Federal Sponsor

1. Preamble

Project Authorization: The Project was authorized by Public Law 113-2 (29 January 2013), The Disaster Relief Appropriations Act of 2013, "...reduce future flood risk in ways that will support the long-term sustainability of the coastal ecosystem and communities and reduce the economic costs and risks associated with large-scale flood and storm events in areas along the Atlantic Coast within the boundaries of the North Atlantic Division of the Corps that were affected by Hurricane Sandy".

Official Project Designation: East Rockaway Inlet to Rockaway Inlet and Jamaica Bay project (the "Project").

Project Location: The study area includes the municipal public recreation beach facilities located on the peninsula commonly referred to as the Rockaways, located entirely within the Borough of Queens, New York City. The peninsula extends from Rockaway Inlet to East Rockaway Inlet, approximately 10 miles in length, and separates the Atlantic Ocean from Jamaica Bay immediately to the north. The municipal recreation facilities evaluated in this study are located on both the ocean side and bay side of the peninsula and are under the authority of the City of New York, Department of Parks and Recreation.

The communities located on the Rockaway peninsula from west to east include Breezy Point, Neponsit, Belle Harbor, Rockaway Park, Seaside, Hammels, Arverne, Edgemere, Far Rockaway, Inwood, and Cedarhurst. The former Fort Tilden Military Reservation, owned by the National Parks Service, and the Jacob Riis Park (both part of the National Park Service's Gateway National Recreation Area) are located in the western half of the peninsula between Breezy Point and Neponsit. The characteristics of nearly all of the communities on the Rockaway peninsula are similar. Ground elevations rarely exceed 10 feet, except within the existing dune field. Elevations along the Jamaica Bay shoreline side of the peninsula generally range from 5 feet, increasing to 10 feet further south toward the Atlantic coast. An estimated 7,900 residential and commercial structures on the peninsula fall within the Federal Emergency Management Agency (FEMA) regulated 100-year floodplain.

The study area also consists of water and lands within and surrounding Jamaica Bay, New York. The greater portion of Jamaica Bay lies in the Boroughs of Brooklyn and Queens, New York, and a section at the eastern end, known as Head of Bay, lies in Nassau County. More than 48,000 residential and commercial structures in this part of the study area fall within the Federal Emergency Management Agency (FEMA) regulated 100-year floodplain.

Jamaica Bay is the largest estuarine waterbody in the New York City metropolitan area covering an approximately 20,000 acres (17,200 acres of open water and 2,700 acres of upland islands and salt marsh). Jamaica Bay measures approximately 10 miles at its widest point east to west and four miles at the widest point north to south, including approximately 26 square miles in total. The mean depth of the bay is approximately 13 feet with maximum depth of 60 feet in the deepest borrow pits. Navigation channels

within the bay are authorized to a depth of 20 feet. Jamaica Bay has a typical tidal range of five to six feet. The portions of New York City and Nassau County surrounding the waters of Jamaica Bay are urbanized, densely populated, and very susceptible to flooding. An estimated 57,400 structures are within the FEMA regulated 100-year Jamaica Bay floodplain.



Non-Federal Sponsor: The Non-Federal Sponsor is the New York State Department of Environmental Conservation (the “Sponsor” or “NYSDEC” or “the State of New York”). The local partner is the City of New York (the “local partner” or “NYC” or “The City of New York”). If approved, initial construction of the project will be 100% Federal funded, subject to the availability of funds.

2. Statement of Purpose

This Real Estate Plan (REP) is prepared in accordance with ER 405-1-12, Chapter 12 and is intended to present the overall plan describing the minimum real estate requirements (lands, easements, rights-of-way and relocations LERR) needed for the construction, operation, maintenance, repair, and rehabilitation herein referred to as the Proposed Plan or “Plan” or “Project”. This REP is an appendix to the Hurricane Sandy General Reformulation Report (HSGRR).

3. Project Purpose and Features

a. Project Purpose:

The purpose of this study is to reduce coastal vulnerability to storm surge, erosion, and wave impacts; to reduce future flood risk in ways that will support the long-term sustainability of the coastal ecosystem and communities while also reducing the economic costs and risks associated with large-scale flood and storm events. This will lead to an improvement in community resiliency including infrastructure and service recovery from storm effects.

b. Plan of Improvement:

The recommended HSGRR Coastal Storm Risk Management plan for the area from East Rockaway Inlet to Rockaway Inlet and the lands within and surrounding Jamaica Bay New York consists of the following components, which are generally described for 2 Planning Reaches: 1) A reinforced dune and berm construction, in conjunction with groins in select locations along the Atlantic Ocean Shoreline; 2) high frequency flooding risk reduction (HFFRR) features in locations surrounding Jamaica Bay. Two (2) project HFFRR feature locations have been identified. In general, these features are intended to provide a design height of +8 ft NAVD through various methods to reduce frequent flooding. Various locations in Kings and Queens County fronting Jamaica Bay, including Canarsie, Howard Beach, and Hamilton Beach were analyzed for coastal storm risk management, but were screened out during the evaluation and formulation process, as discussed in the main report.

The Recommended Plan extends along approximately 40,000 linear feet of shoreline in the project area, with approximately 32,000ft of horizontal composite seawall, dune and beach for Atlantic Shorefront reaches 3, 4, 5, 6A and 6B and with 3000 linear feet and 5000 linear feet for the East and West Tapers, respectively, extending from the eastern end of the Rockaway peninsula at Far Rockaway, Queens to the a point just inside the eastern property line of Former Fort Tilden, Queens.

The plan along the Atlantic Ocean Shorefront consists of:

- A reinforced dune (composite seawall) with a structure crest elevation of +17 feet (NAVD88) and dune elevation of +18 feet (NAVD88), and a design berm width of 60 feet extending approximately 35,000 LF from Beach 20th to Beach 149th. The bottom of dune reinforcement extends up to 15 feet below the dune crest which is an elevation of +3.0 feet (NAVD88). The sheet pile elevation is at -8 feet (NAVD88).
- A beach berm elevation of +8 ft NAVD and a depth of closure of -25 ft NAVD;
- Extension of 5 existing groins; and
- Construction of 13 new groins.

- Beach fill tapers from Beach 19th to Beach 9th, being approximately 1,000 ft of dune and beach taper including reinforced dune and approximately 2,000 ft of dune and beach fill without reinforced dune.
- Beach fill tapers from Beach 149 to Beach 169, being approximately 5,000 ft of beach fill only.

The plan for HFFRR features at the 2 project areas consists of:

Mid-Rockaway (Queens County)

Arverne Area

- Average Existing Ground Elevation: 5.0 FT – 6.0FT NAVD88
- Design Elevation 8.0 FT – 11.5 FT NAVD88
- 2,700 ft low berm
- 1080 ft high berm
- 1,400 ft low floodwall
- 1,570 ft medium floodwall
- 440 ft high floodwall
- 1,700 ft of revetments and bulkheads
- 2,400 ft shallow bulkheads
- Three road ramps
- One vehicular gate
- Three pump stations

Edgemere Area

- Average Existing Ground Elevation: 5.0 FT NAVD88
- Design Elevation 8.0 FT – 9.5 FT NAVD88
- 3,200 ft hybrid berm
- 750 ft high berm
- 200 ft shallow bulkhead
- 200 ft medium floodwall
- 660 ft high floodwall
- One road ramp
- NNBFs – stone toe protection and rock sill structure
- Each of the existing outlets will have a valve chamber added with sluice gate and flap valve to prevent high tides or storm surge from flooding the drainage system.
- Three pump stations

Hammels Area

- Average Existing Ground Elevation: 4.0 FT NAVD88
- Design Elevation 8.0 FT NAVD88
- 2 Portions:
 - East Segment being 320 ft west of intersection of Beach 75th and Beach Channel Drive
 - Length: 1400 ft. low floodwall
 - Three road ramps

- Pump station
- West segment being to the west of the MTA facility Hammels Wye to the north side of Beach Channel Drive just west of Beach 87th
 - Length: 1400 ft. low floodwall
 - Three road ramps
 - One pump station

Cedarhurst-Lawrence (Nassau County)

- Average Existing Ground Elevation: 4.0 FT – 5.0 FT NAVD88
- Design Elevation 10.0 FT NAVD88
- 1,000 ft deep bulkhead
- 23 ft medium floodwall
- Sluice gate and flap valve each valve chamber added for each of the three existing outlet
- One pump station will be installed for use during times the outlets are blocked by storm tide

c. Project Phases:

It is likely that the groins will be constructed first followed by beachfill and composite dune, but phasing will be determined during PED. Next, would be one of the high frequency flooding risk reduction feature (HFFRRF) projects. Decisions are still being made as to what the sequence would be. The Real Estate Plan will be updated as that information becomes available.

d. Required Lands, Easements, and Rights-of-Way (LER):

The following describes the LER required for the proposed Plan. Exhibit “B” provides a detailed list of impacted parcels as well as the total approximate acres required therein. Language to the recommended estates are provided in Exhibit “C” herein, which are required to be included, as written, within the body of the respective easement or deed agreement between the Sponsor and land owner.

The proposed plan requires a total of 779.01 acres, with 410.11 acres being below MHWL, leaving 368.91 acres above MHWL with total impacts approximately 313 parcels:

- 696.66 acres in Perpetual Beach Storm Damage Reduction Easements,
- 59.88 acres in Flood Protection Levee Easements,
- 12.32 acres in Bank Protection Easements,
- 8.11 acres in Temporary Work Area Easements and;
- 2.05 Fee; excluding minerals.

Once the real estate requirements are finalized during PED, prior to LER acquisition, the Sponsor is advised to obtain property line surveys with a corresponding legal description for each different estate acquired for the Project to mitigate against potential

boundary disputes. This Sponsor is also advised to obtain a chain of title and title insurance on all acquired property to identify potential encumbrances and to protect against “defects” in title.

e. Appraisal Information:

A Land Cost Estimate was prepared in July 2018 by the New York District Appraisal team identifying the land values for the plan alternatives. The land values for this plan are estimated at \$9,116,683.

I. Perpetual Beach Storm Damage Reduction Easement (Standard Estate No. 26) – Perpetual Beach Storm Damage Reduction Easements must be acquired over approximately 696.66 acres of land, impacting 24 parcels, being all public. The location of the Permanent Easements is identified in Exhibit A. The two owners are the City of New York and National Park Service. NYC has agreed to provide access agreements with standard estate language to the State of New York for the construction of the project. If the Project requires construction of any element of the plan (including beach fill) on NPS property, that construction will require NPS authorization under an appropriate legal authority or instrumentation. See paragraph 21(a) below for further detail.

II. Flood Protection Levee Easement (Standard Estate No. 9) – Flood Protection Levee Easements must be acquired over approximately 59.88 acres of land, impacting 288 parcels, being 158 private and 130 public. The location of the Permanent Easements is identified in Exhibit A. NYC has agreed to provide access agreements with standard estate language to the State of New York for the construction of the project. See paragraph 21(a) below for further detail.

III. Bank Protection Easement (Standard Estate No. 21) - Bank Protection Easements must be acquired over approximately 12.32 acres of land, impacting 41 parcels, being 0 private and 41 public. The location of the Permanent Easements is identified in Exhibit A. NYC has agreed to provide access agreements with standard estate language to the State of New York for the construction of the project. See paragraph 21(a) below for further detail.

IV. Temporary Work Area Easement (Standard Estate No. 15) - Temporary work areas must be acquired preliminarily over approximately 8.11 acres of land, impacting 11 parcels, being 2 private and 9 public. The final layout of temporary work areas will be completed during PED.

V. Borrow Area – The Project proposes to nourish the beach using sand from various Offshore Borrow Areas located in New York State waters. NYSDEC will provide the Corps with authorization to use the Borrow Areas as a sand source through a New York Environmental Conservation Law Section 401 Water Quality Certificate (“WQC”). The WQC functions as a permit allowing borrow of the necessary volume of

sand to complete the Project. The Corp of Engineers has obtained water quality certificates from NYSDEC in support of other projects.

VI. Fee – Fee title must be acquired over approximately 2.05 acres of land, impacting 19 parcels, being 9 private and 10 public, for the installation of the required pumps. The locations of the fee properties are identified in Exhibit A. Of the 10 public parcels, 7 are owned by the City of New York with 6 managed by the City Parks & Recreation Department and 1 managed by the Department of Citywide Administrative Services. There are 2 owned by the NYC Housing Authority. The pumps on the NYC Housing Authority properties are not directly adjacent to the housing complexes on the properties. The remaining public parcel is owned by the State of New York within Nassau County. Since the City of New York will be responsible for operation and maintenance of the pumps, no transfer of title will be needed for those 7 parcels owned by the City. It is not yet known what vehicle the State of New York will provide to the Village of Cedarhurst to access its property in Nassau County for operation and maintenance.

VII. LER Summary - The impacted parcels and LER to be acquired are provided in Exhibit B and the recommended standard estate language in Exhibit C herein. The following chart summarizes the required LER for the Project:

Required Interest	Required Acres	Acres Below the MHWL	Number of Parcels		Number of Owners		Acquisition Cost
			Private	Public	Private	Public	
Perpetual Beach Storm Damage Reduction Easement	696.66	380.78	0	24	0	2	\$0.00
Flood Protection Levee Easement	59.88	24.05	158	130	109	4	\$7,096,683
Bank Protection Easement	12.32	5.11	0	41	0	1	\$10,000
Temporary Construction Easement	8.11	0.17	2	9	2	4	\$10,000
Fee excluding minerals	2.05	N/A	9	10	6	3	\$2,000,000

Consistent with USACE Real Estate Policy Guidance Letter No. 31 – Real Estate Support to Civil Works Planning Paradigm (3x3x3), the New York District valued the real estate requirements through a cost estimate as the real estate costs will total less than 10% of the total project costs. A 20% contingency is included in the estimated value of the LER.

4. LERRD Owned by the Non-Federal Sponsor

The Non-Federal Sponsor, The State of New York via the NYSDEC owns 410.39 acres of land required for the Project, including lands below the mean high water line outside of any property boundaries. In addition, the NYSDEC's local sponsor owns 285.22 acres of land required for the Project.

The NFS and local sponsor shall not receive credit for publicly owned lands required for the Project.

5. Non-Standard Estates

No non-standard estates are proposed for use in real estate acquisition for the Project.

6. Existing Federal Projects

There are no known existing federal projects that lie either fully or partially within the plan.

7. Federally-Owned Land

There are lands that are owned by National Park Service, known as Gateway National Recreation Area, that lie within the current project alignment. A special use permit providing temporary access for the alignment tapers covering approximately 21.56 acres will be obtained from the National Park Service by the US Army Corps of Engineers to grant the necessary access. The construction of tapers on NPS property is being considered as a mechanism to offset impacts of the Project on NPS property and further evaluation and selection of the final mutually acceptable offset design will occur in during the PED phase. If tapered groins are identified as the mutually acceptable offset, then construction as well as long-term maintenance by a non-federal partner on NPS property would have to be authorized by appropriate legal authority and/or instrument. National Park Service will be reviewing their authorities, and further coordination will be necessary, for the purpose of any permanent access requirements for the 21.56 acres referenced.

8. Navigational Servitude

Approximately 410.11 acres of land required for the Permanent Easements lies below the Mean High Water Line ("MHWL"). Although it is the general policy of the Corps to utilize the navigational servitude in all situations where available, whether or not the Project is cost-shared or full Federal, rights in the Federal navigational servitude will not be exercised for the Project. This is consistent with CECC-R memorandum dated 19 March 2014, subject: Availability of the Navigational Servitude for Coastal Storm Damage Reduction Projects.

9. Maps

The Project real estate maps are provided in Exhibits “A” herein.

10. Induced Flooding

Construction, operation or maintenance of the Project is not anticipated to induce any flooding.

11. Baseline Cost Estimate for Real Estate (“BCERE”)

An itemized BCERE is provided in Exhibit “D” with estimated real estate costs. The following is a summary of the costs for the Lands, Easements, Rights-of-Way, Relocations, and Disposals (“LERRD”) required for new elements of the Project:

- a. The Project’s total real estate costs is captured in the Project’s 01-Lands and Damage cost account and amounts to approximately \$18,242,284, which includes Federal and non-Federal costs.
- b. The Project’s LERRD costs is approximately \$15,185,884. LERRD costs account for the Sponsor’s upfront costs and consists of the non-Federal costs provided in the 01-Lands and Damages and the 02-Relocations cost accounts. LERRD is the Sponsor’s responsibility to perform (in accordance with the PPA) prior to project construction.

The following is the Sponsor’s estimated creditable LERRD costs:

LERRD Costs

LER	±\$15,185,884
Relocations	\$0
Disposals	\$0
<i>Total LERRD:</i>	±\$15,185,884

If approved, the Project will be 100% federally funded utilizing funds provided by P.L. 113-2. The Sponsor will be entitled to LERRD reimbursement subject to the terms of the Project Partnership Agreement. As of this report, no reimbursable LERRD related expenses have been incurred by the NFS or local sponsor. The Sponsor is eligible to receive credit for the actual associated direct and indirect costs of fulfilling its LERRD responsibilities that are found to be reasonable, allowable and allocable. Supporting documents on all costs incurred by the Sponsor will be submitted to USACE as part of its claim for credit.

12. Public Law 91-646, Uniform Relocation Assistance

There are no anticipated residential relocation assistance benefits, as authorized by Public Law 91-646, for the plan. Moreover, the City of New York expressed a preference to the US Army Corps of Engineers, New York District that acquisition of occupied domiciles by eminent domain be avoided where feasible. At this time, the Corps, the Sponsor, and the City of New York believe the project will not lead to the displacement of any residents. The Corps will work with the City, State, and local residents to further mitigate impacts of the project during PED, as appropriate. The current plan assumes all existing residential structures are or will be vacant prior to acquisition. However, the current design in Edgemere and Arverne show several commercial & industrial buildings being impacted by the alignment and associated permanent easements. There are approximately 8 buildings in Arverne, most appear associated with a cement factory, which will need to be removed for the project. Damages have not been calculated for these buildings at this point. It is not known at this time the importance of these buildings to the on-going enterprises. It will be necessary to evaluate this during PED to further flesh out how many businesses will need to be relocated as a result of this project.

13. Minerals and Timber Activity

No known present or anticipated mineral activities or timber harvesting in the vicinity of the Project.

14. Land Acquisition Experience and Capability of the Non-Federal Sponsor

The Sponsor maintains the legal and professional capability and experience to acquire the majority of the LERRD in support of the Project. The Sponsor will be coordinating with USACE, New York District, and NPS, regarding the appropriate authorities for access to property located on NPS property. The Sponsor has condemnation authority and other applicable authorities that may apply if necessary to support acquisition measures. The local sponsor will be delegated responsibility to acquire all real estate in the name of the Sponsor. The local sponsor intends to obtain legal authority to acquire real property by completing the local Uniform Land Use Review Procedure (ULERP). The Sponsor has successfully acquired the real estate for other projects, and is currently the non-Federal Sponsor for the South Shore of Staten Island Project, among others. The Sponsor has also been advised of P.L. 91-646 requirements and the requirement to document expenses for crediting purposes.

The Non-Federal Sponsor Capability Assessment Checklist is provided in Exhibit "E". The assessment checklist has been coordinated with the Sponsor. It has been completed based on the Sponsor's past and current performance on other Corps of Engineers cost-shared civil works projects.

15. Zoning

The Project will not require enactment of land use ordinances prior to construction; however, land use policies recommended to minimize the risk of damage from coastal

storms are contained in the Land Management Appendix. These land use policies are recommended for implementation at the local level.

16. Schedule of Acquisition

The proposed schedule of acquisition is outlined below.

<u>Milestone</u>	<u>Date</u>
PPA Execution	October 2019
Sponsor's Notice to Proceed with Acquisition	October 2019
Plats and Owner Verification Completion	November 2019
Informal Value Estimates Receipt	February 2020
Review Value Estimates	March 2020
Negotiations Completion	June 2020
Condemnation Initiation	July 2020
Closings	July 2020
Amicable Possession	July 2020
Condemnation Order of Possession	November 2020
Certification of Real Estate	April 2021

17. Facility and/or Utility Relocations

There are existing utility lines that will be required to be relocated for implementation of the plan along the high ground tie-ins. The quantity and exact location of the utility lines are not confirmed at this time but will be confirmed during the design phase of the Project and further revision to this real estate plan will be performed.

The current Atlantic Coast beachfront has pre-existing boardwalk, whose cross-overs and connections between the boardwalk and beach will need to be designed/redesigned and/or modified to maintain access.

Any conclusion or categorization contained in this real estate plan, or elsewhere in this project report, that an item is a utility or facility relocation to be performed by the non-federal sponsor as part of its LERRD responsibilities is preliminary only. The government will make a final determination of the relocations necessary for the construction, operation, or maintenance of the project after further analysis and completion and approval of Final Attorney's Opinions of Compensability for each of the impacted utilities and facilities.

18. Hazardous, Toxic, and Radioactive Waste ("HTRW")

There are no known contaminants or HTRW concerns in, on, under or adjacent to the LER required for the Project.

19. Project Support

The New York State Department of Environmental Conservation, acting as the non-Federal sponsor, supports the continued development of the TSP. The NYC Mayor's Office of Recovery and Resiliency, the local sponsor to New York State, supports the continued development of the Recommended Plan. Other project partners, including NYC Department of Parks and Recreation, NYC Department of Environmental Protection, and the National Park Service also support the TSP. Coordination between USACE and NPS will continue through the PED phase to avoid and minimize adverse impacts on NPS resources while advancing the goals of the Project.

20. Notification to Non-Federal Sponsor

Based on its past sponsorship of other Army Corps of Engineers water resource (Civil Works) projects and ongoing discussions during the Project's Feasibility phase, the Non-Federal Sponsor is aware of the risks of acquiring LER required for the Project prior to the signing of the PPA. However, upon the approval of the Plan for the Project, in accordance with paragraph 12-31, Chapter 12, ER 405-1-12, Real Estate Handbook, 20 Nov 85, a formal written notice identifying the risks associated with acquiring the LER for the Project prior to the full execution of the PPA will be provided to the Sponsor.

21. Other Issues

- a. Access Agreements - Required access to the public parcels will be acquired through an Access Agreement executed between the non-federal sponsor and the relevant governing entity. These Access Agreements will incorporate the full body of text from the relevant easement standard estate. The Access Agreements will authorize sand placement and other project features like floodwalls and NNBFs over public lands, and where required, construction of groins.
- b. The majority of the needed property rights for the Atlantic Coast is owned by the City of New York. There is an existing access agreement between the City of New York and the State of New York for the original Rockaway project from 1974, however the exhibits to that agreement cannot be located. Therefore, due to that missing information in addition to the fact that the proposed project extends beyond the original project, a new access agreement will be needed from the City of New York, which is currently being addressed by those two parties.
- c. A number of parks exist within the Project area. The State of New York will be reviewing the process relative to park properties, as well as relevant authorities, as to property requirements within the park areas, and making a further determination as to whether certain property alienation processes would apply.

- d. There are historic properties in and adjacent to the LER for the project. Jacob Riis Park Historic District and the Far Rockaway Beach Bungalow Historic District are within the LER for the project. Fort Tilden Historic District, the Marine Parkway - Gil Hodges Memorial Bridge, and the US Coast Guard Far Rockaway are adjacent to the LER for the project.
- e. There are no known existing encumbrances (i.e. easements, rights-of-way, etc.) that would impact Project construction. Title for each parcel would be reviewed by the Non-Federal Sponsor during the acquisition process.
- f. The City of New York has agreed to operate and maintain the project in the future within its municipal boundaries. Local municipalities will operate and maintain the project in Nassau County.
- g. The road ramps included in the HFFRR areas to provide access to the wet side of the project are not at this time proposed to go outside of the existing public way. This will be accomplished by the use of retaining walls as the road elevates over the floodwalls. This will require further review in PED to analyze current access to private properties.
- h. There are public roads within the project area, which will be permanently impacted by the project. The City of New York Department of Transportation will need to physically terminate service and public access down particular portions of those streets. The City of New York plans to provide an access agreement to the State of New York for required access.
- i. The boundary of the pump stations include approximately 0.25 acres of land within public road rights-of-way. This will need to be addressed by the City of New York. Since they are operating & maintaining the pump stations, they technically have fee ownership already but some type of documentation including some abandonment would need to be done to remove those areas from the Department of Transportation system and put it into the inventory of whichever department within the City would operate and maintain the pump stations.
- j. Since the PPA has not been completed, it is not yet known whether NYSDEC will certify the real estate or whether NYC will. This real estate plan is written with the expectation that NYSDEC will certify the real estate. Should that change, then appropriate changes will be made to the real estate plan to address that.

22. Points of Contact

The point of contact for this Real Estate Plan is, Realty Specialist, Warren LaRiviere, who may be contacted at (917) 790-8450 or via email: warren.q.lariviere@usace.army.mil. The undersigned, Acting Chief, Real Estate Division, may be contacted at (917) 790-8430 or via email: susan.l.goding@usace.army.mil.

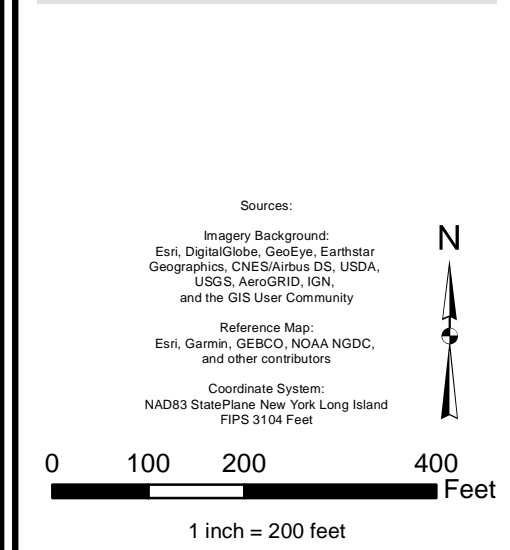
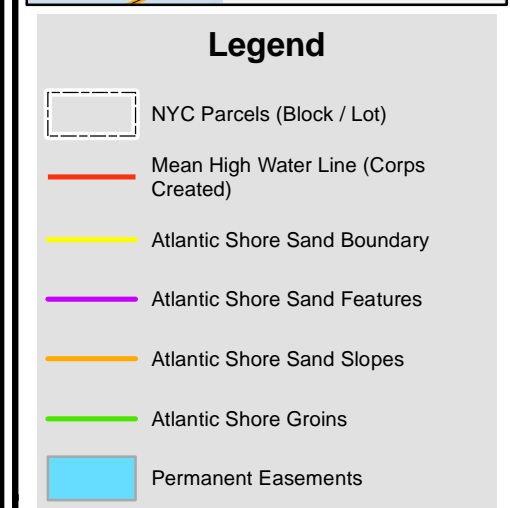
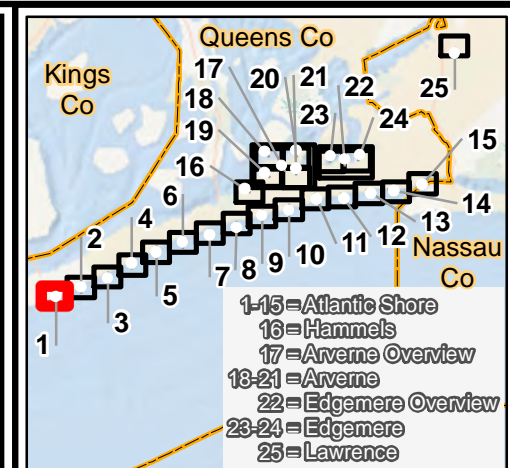
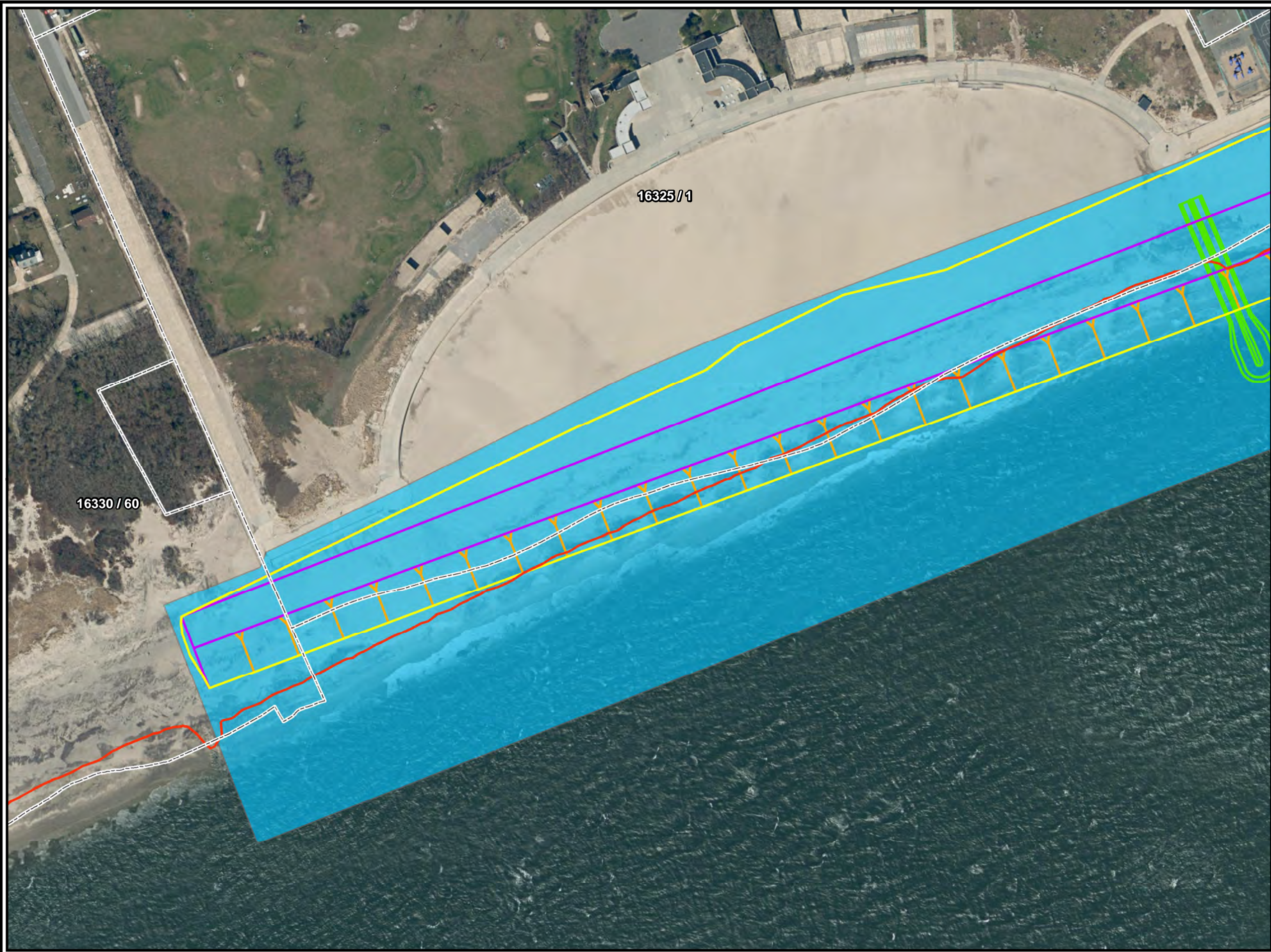
23. Recommendations

This REP has been prepared in accordance with Chapter 12, ER 405-1-12, Real Estate Handbook, as amended.

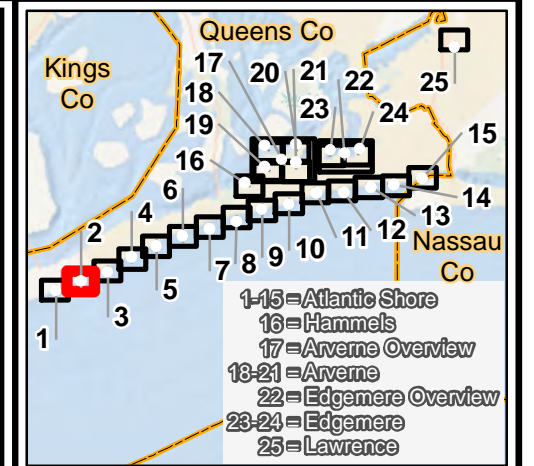
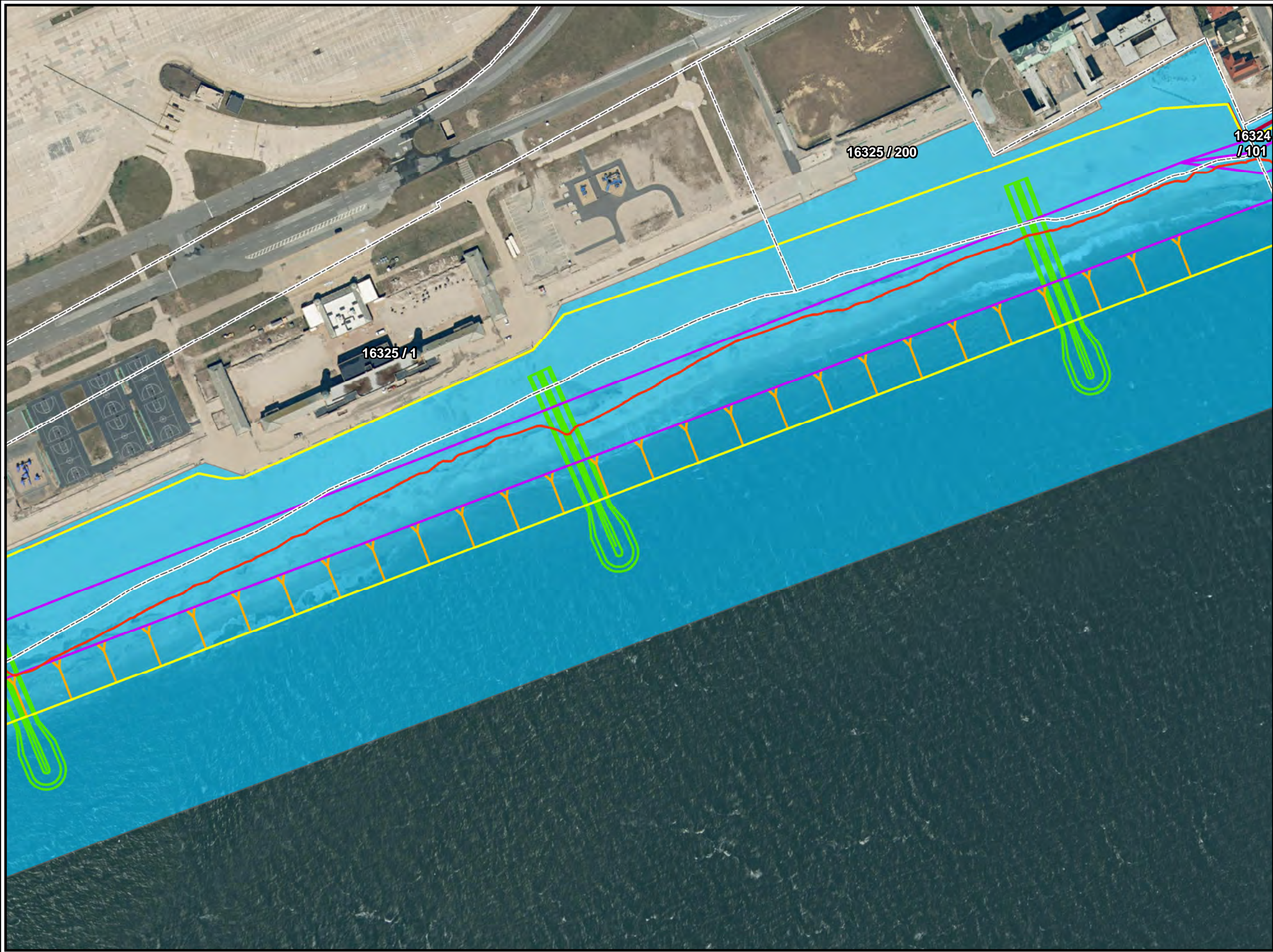
A handwritten signature in black ink, appearing to read "Susan L. Goding".

Susan L. Goding
Acting Chief, New York District
Real Estate Contracting Officer

EXHIBIT “A”
REAL ESTATE MAPS



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Atlantic Shore Groins
- Permanent Easements

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet



0 100 200 400
Feet

1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

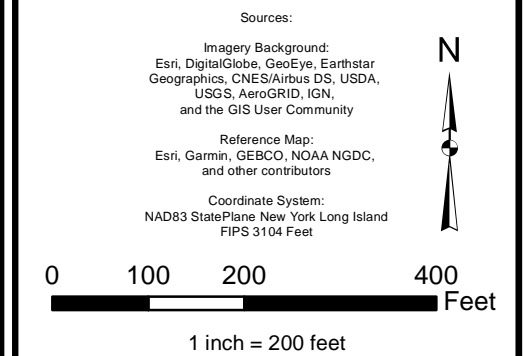
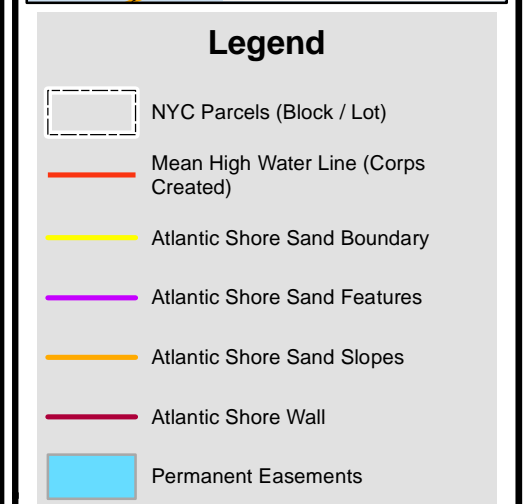
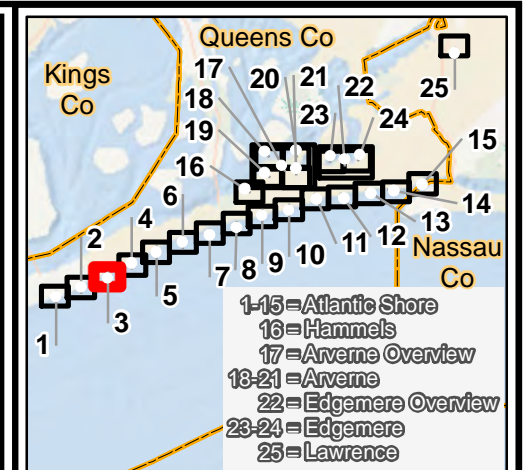
Real Estate Map Easements and Parcels Atlantic Shore

Page 2 of 25

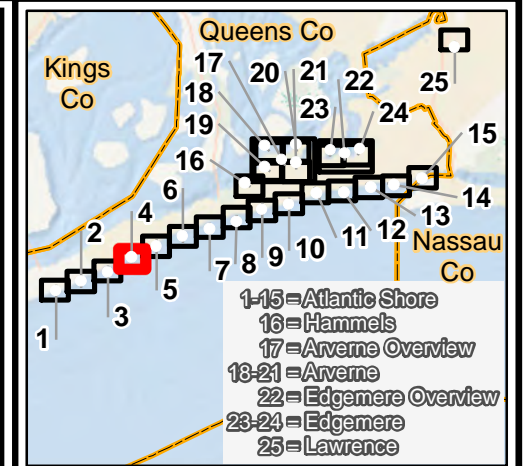
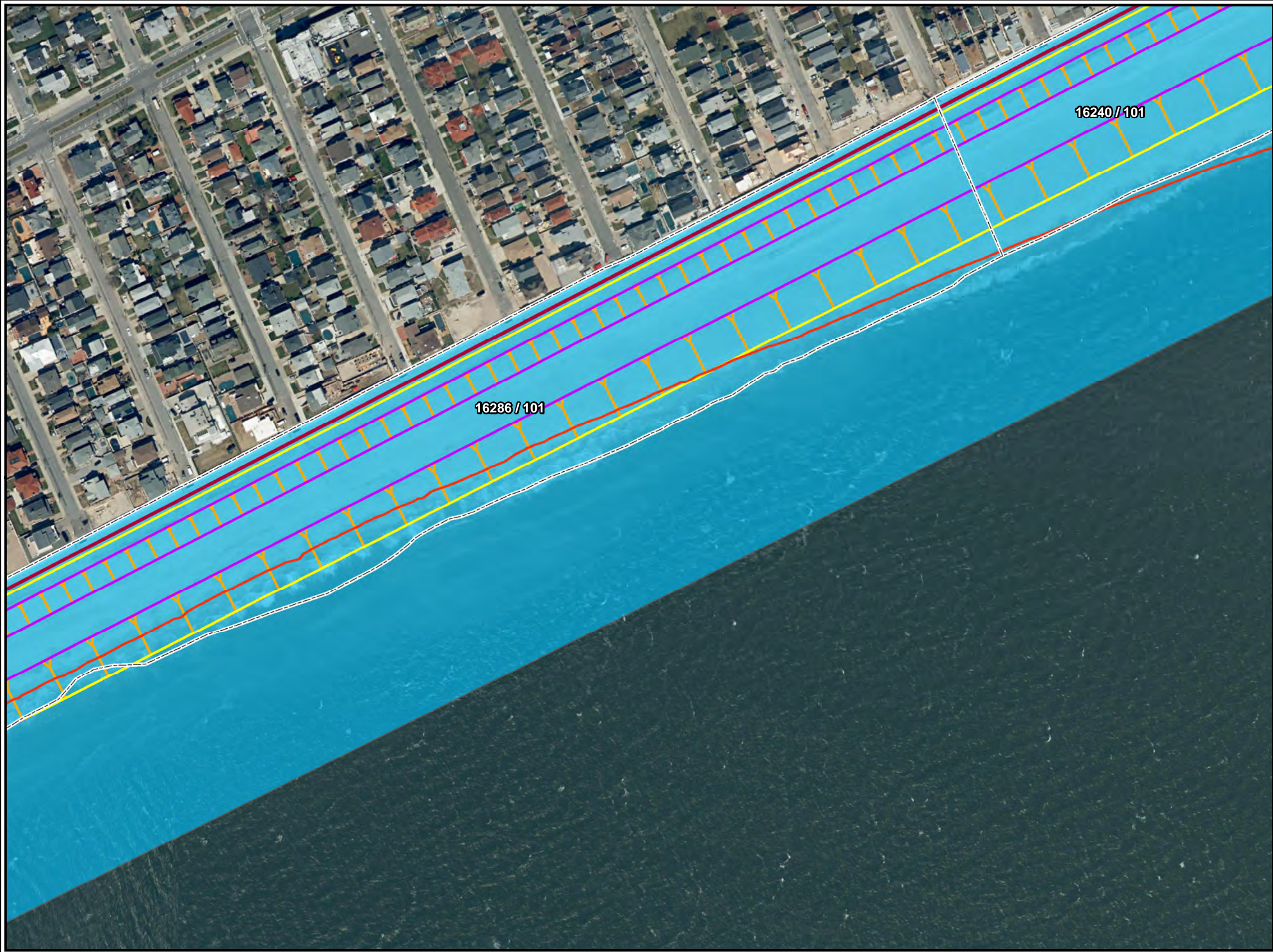
Date: 11/15/2018



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Permanent Easements

Sources:
Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community
Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors
Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet

0 100 200 400 Feet

1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

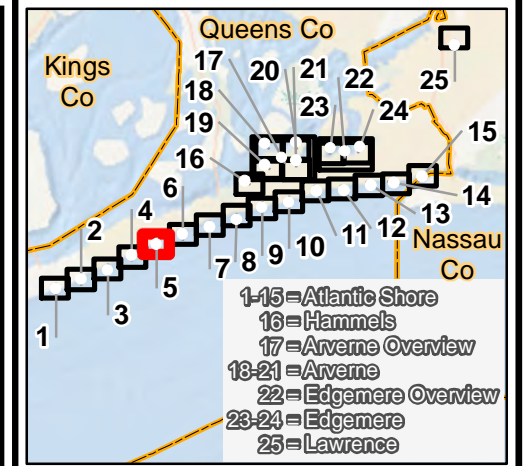
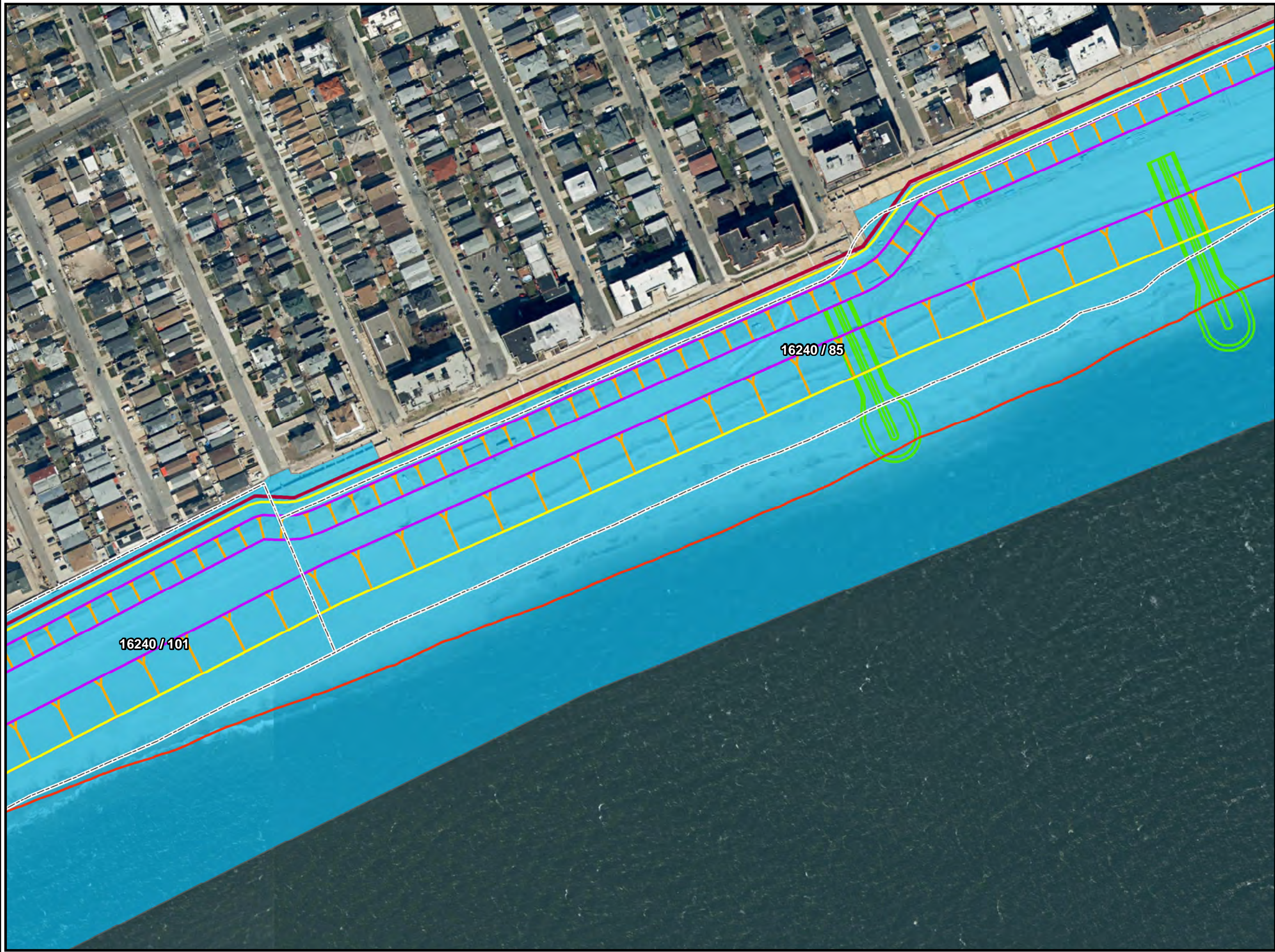
Real Estate Map Easements and Parcels Atlantic Shore

Page 4 of 25

Date: 11/15/2018



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Atlantic Shore Groins
- Permanent Easements

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island FIPS 3104 Feet

0 100 200 400 Feet

1 inch = 200 feet

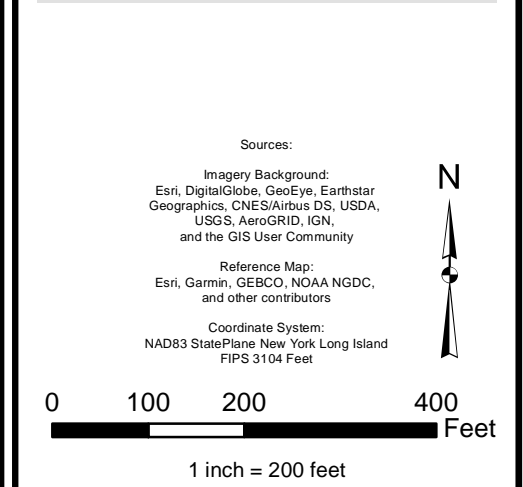
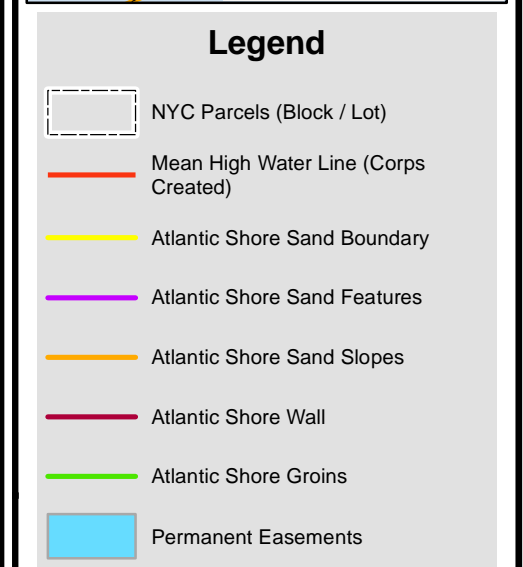
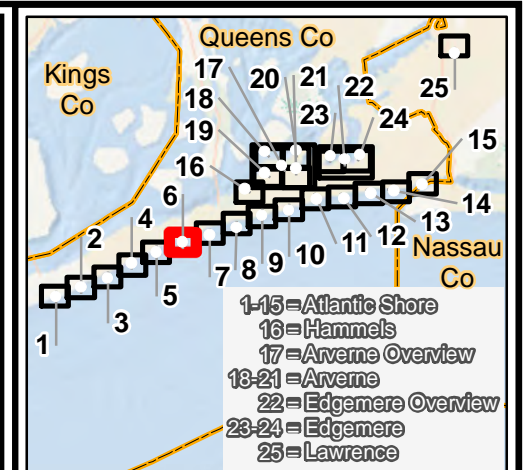
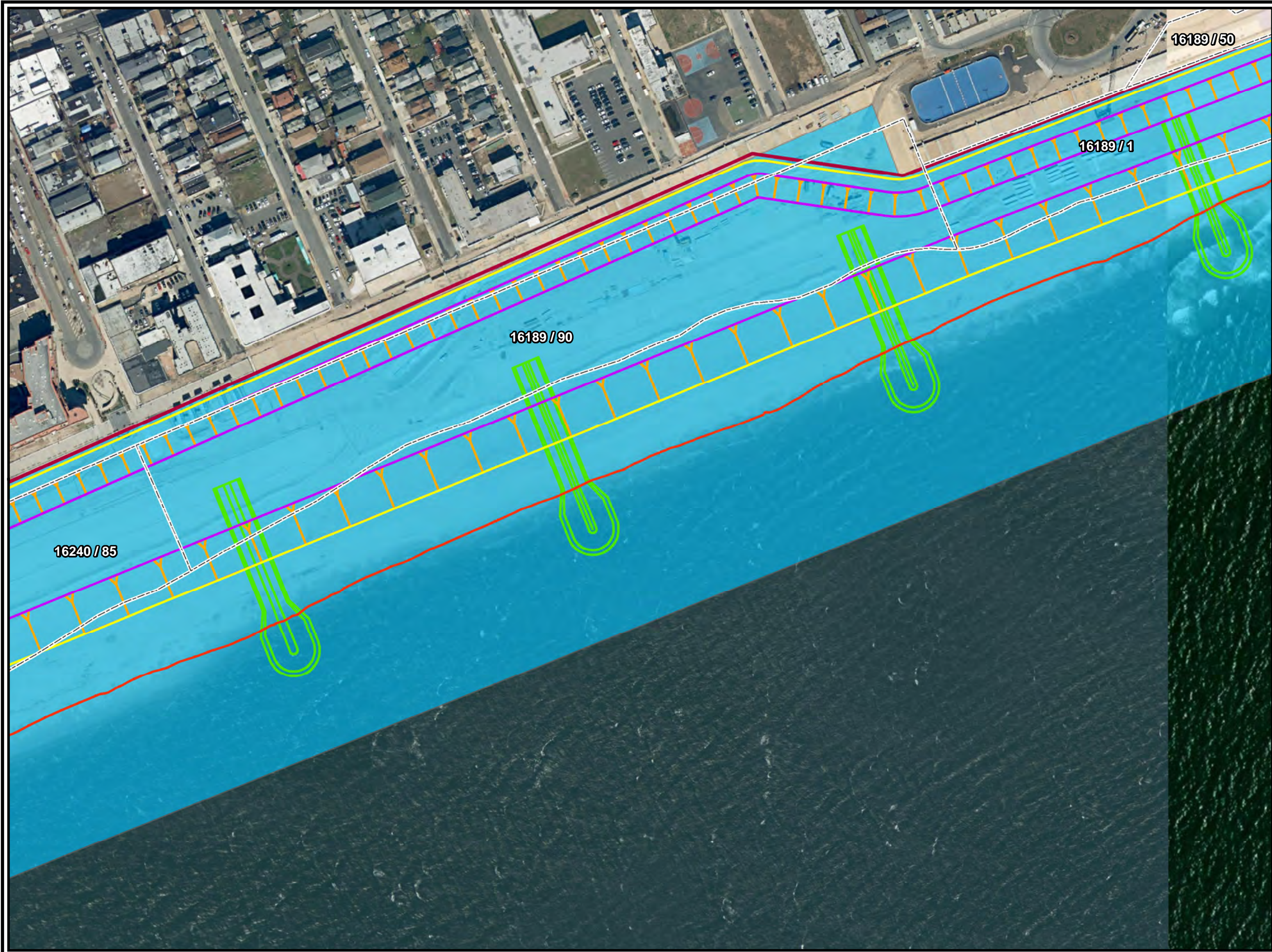
N

EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY PROJECT

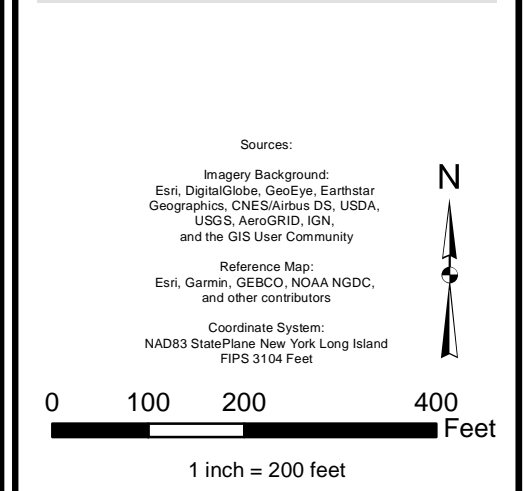
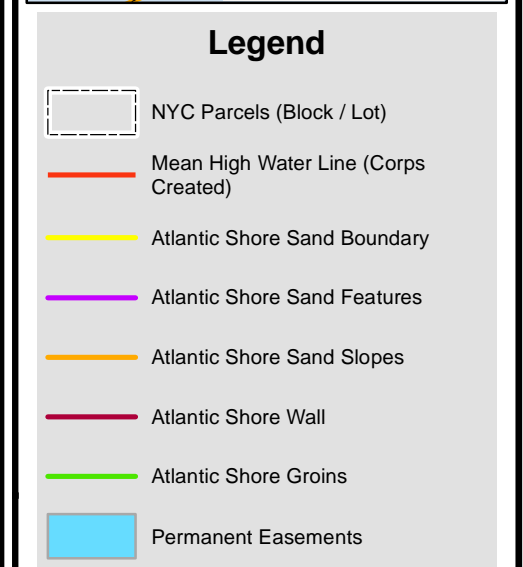
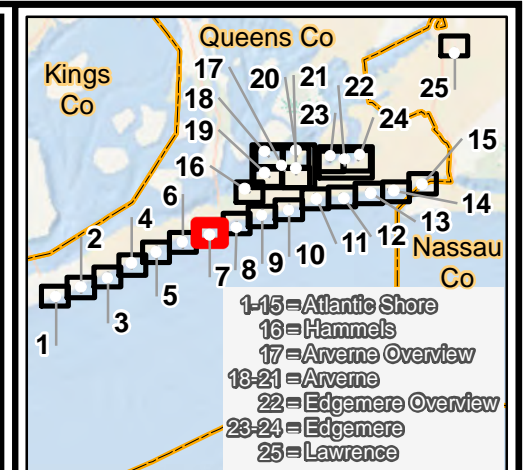
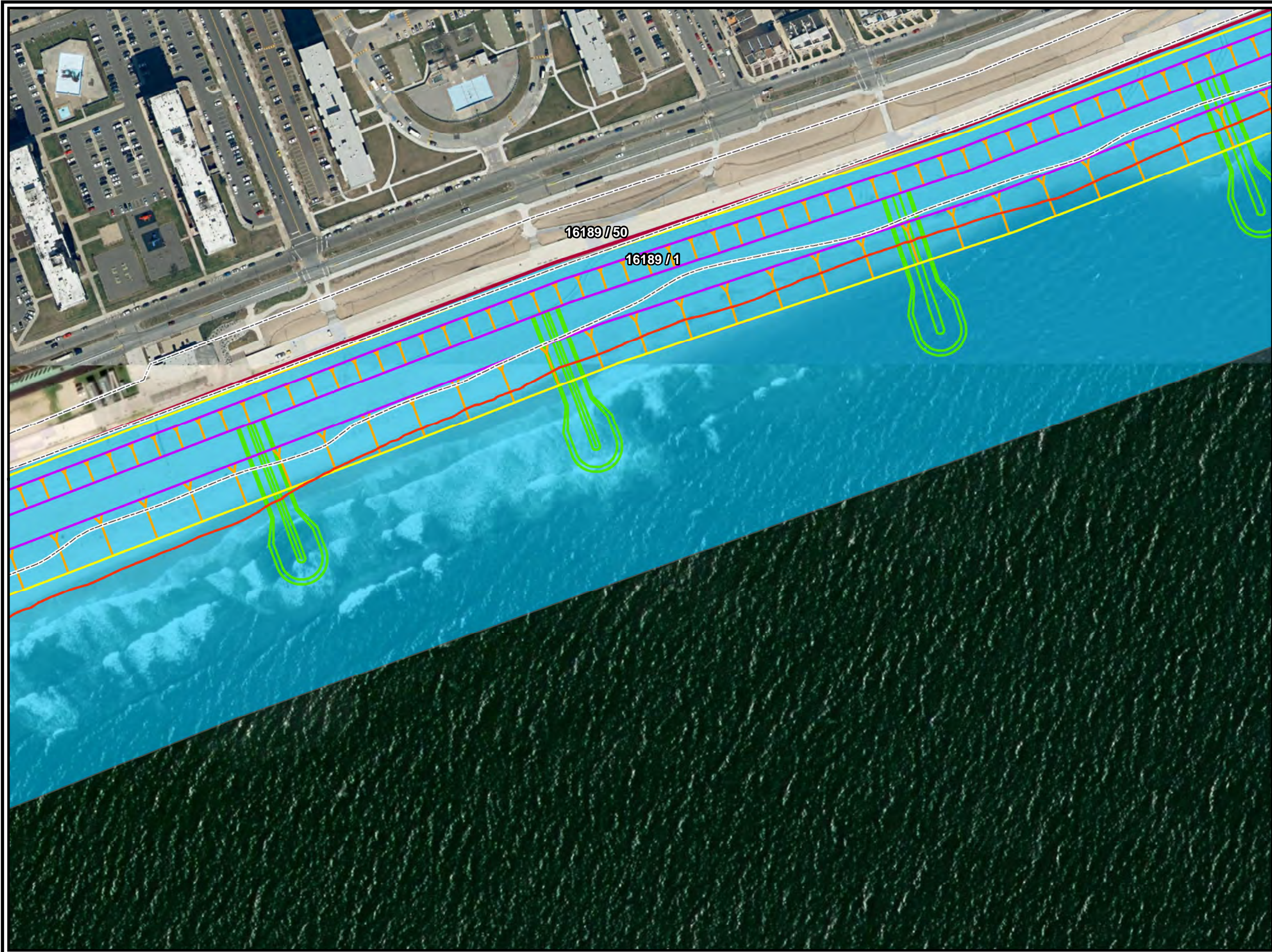
**Real Estate Map
Easements and Parcels
Atlantic Shore**

Page 5 of 25 Date: 11/15/2018

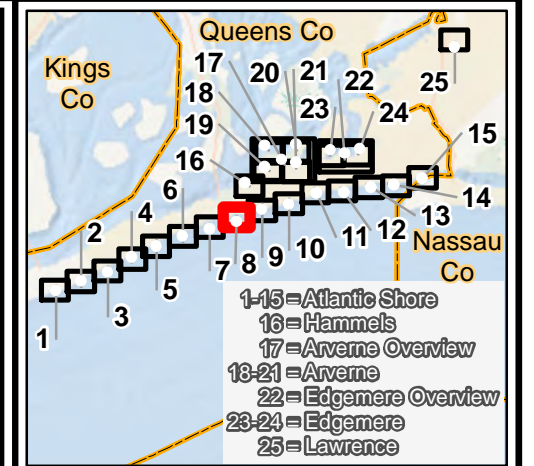
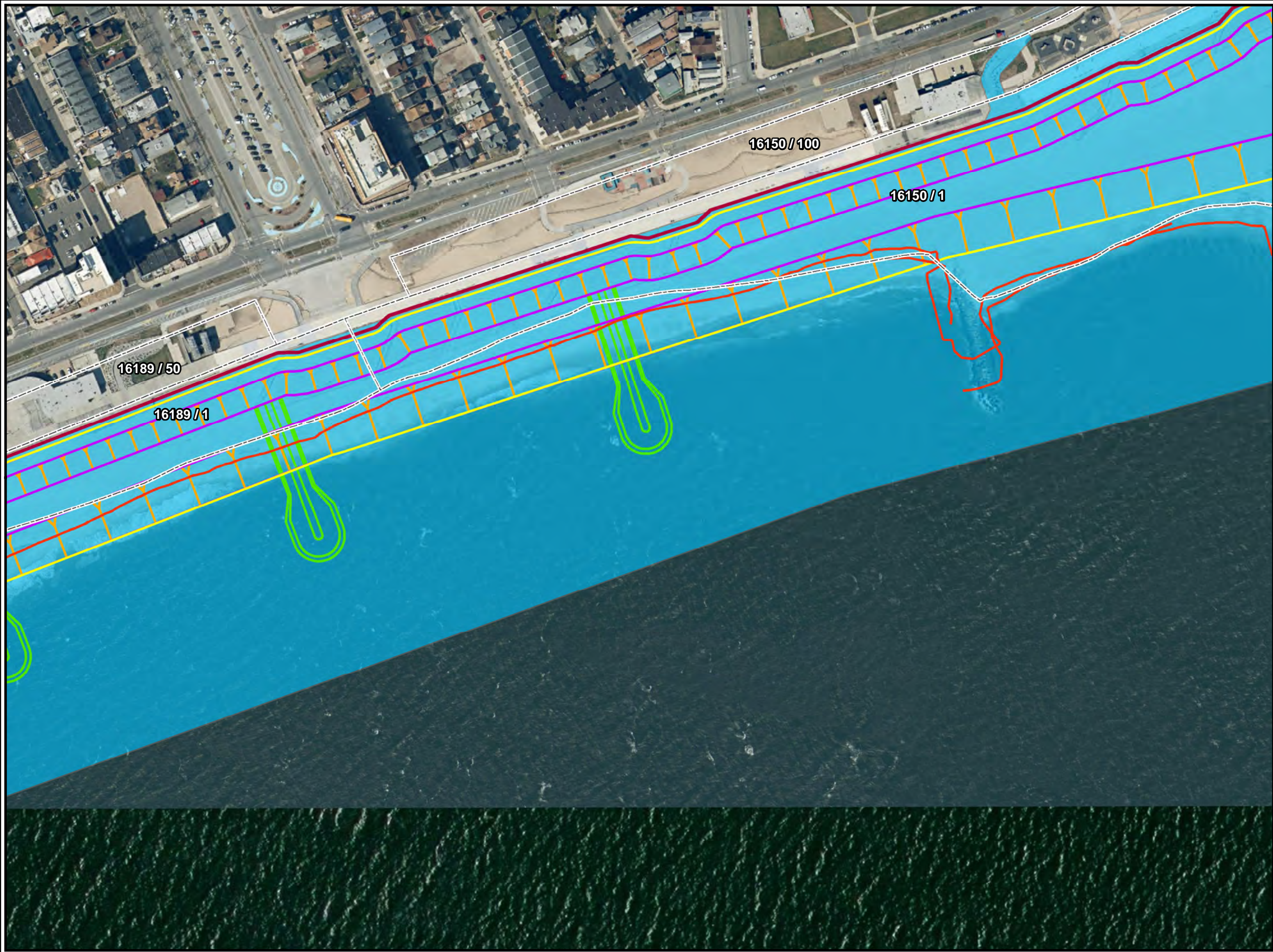
 U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Atlantic Shore Groins
- Permanent Easements

Sources:
Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community
Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors
Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet



0 100 200 400 Feet

1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

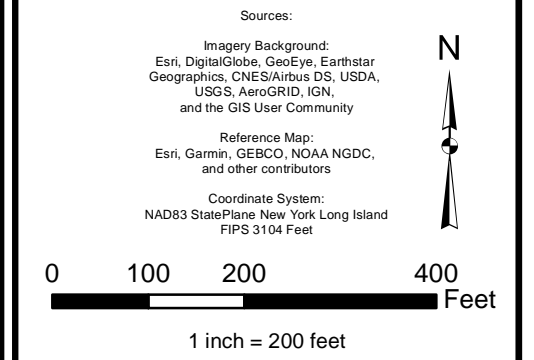
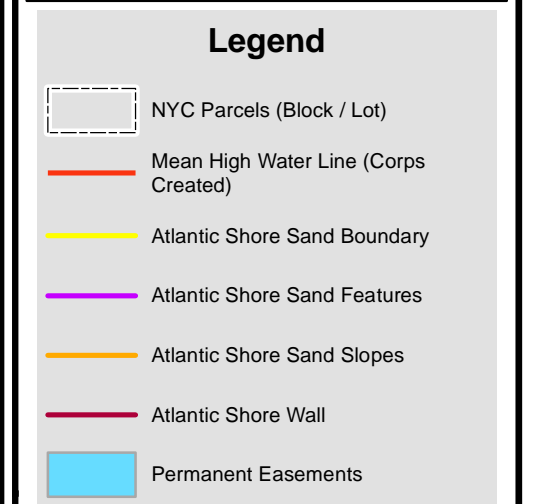
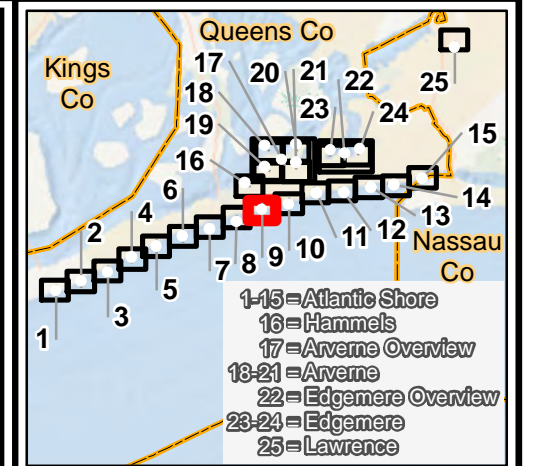
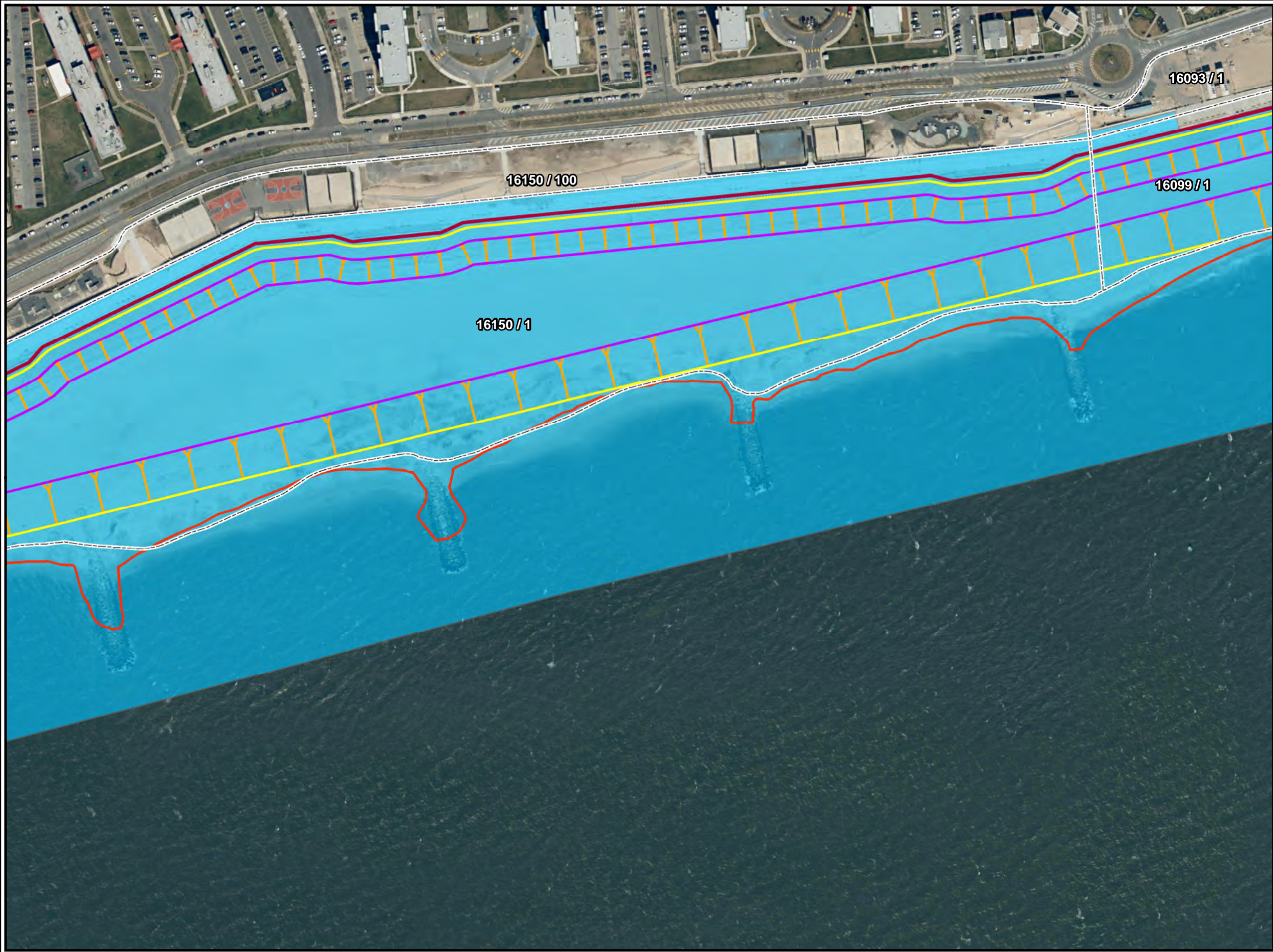
Real Estate Map Easements and Parcels Atlantic Shore

Page 8 of 25

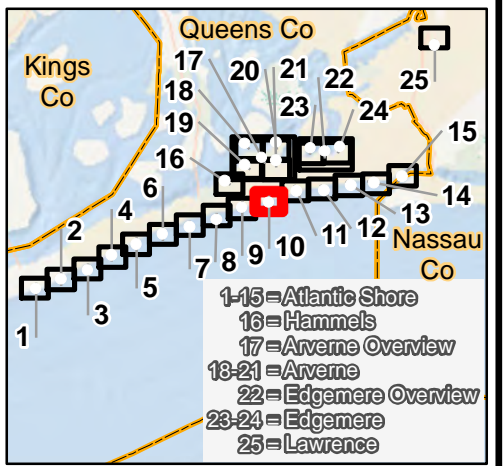
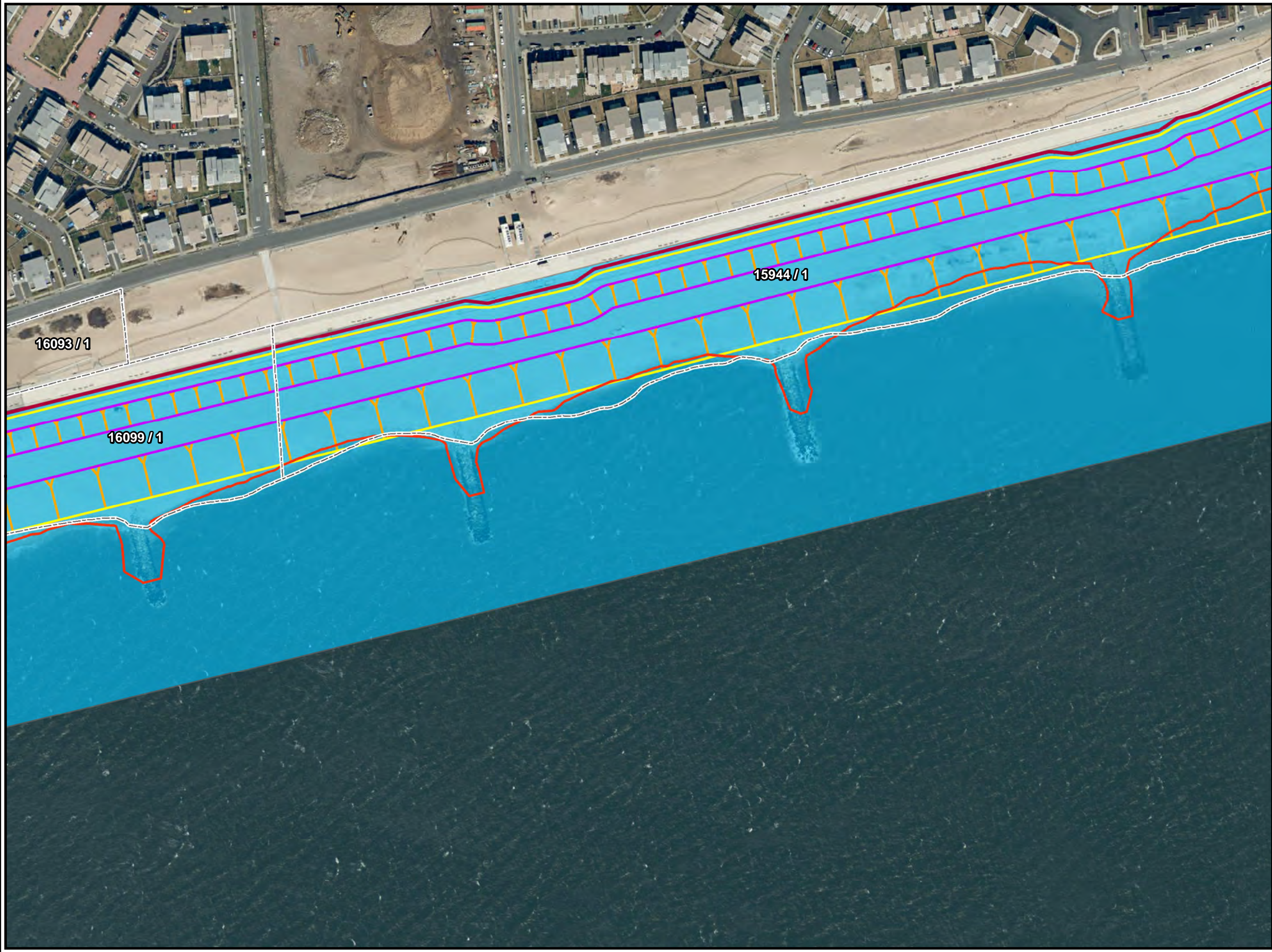
Date: 11/15/2018



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Permanent Easements

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet

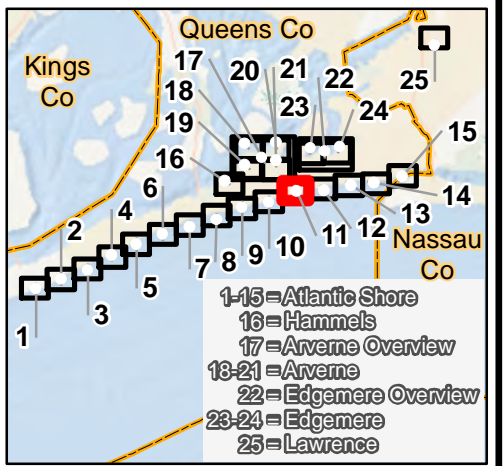
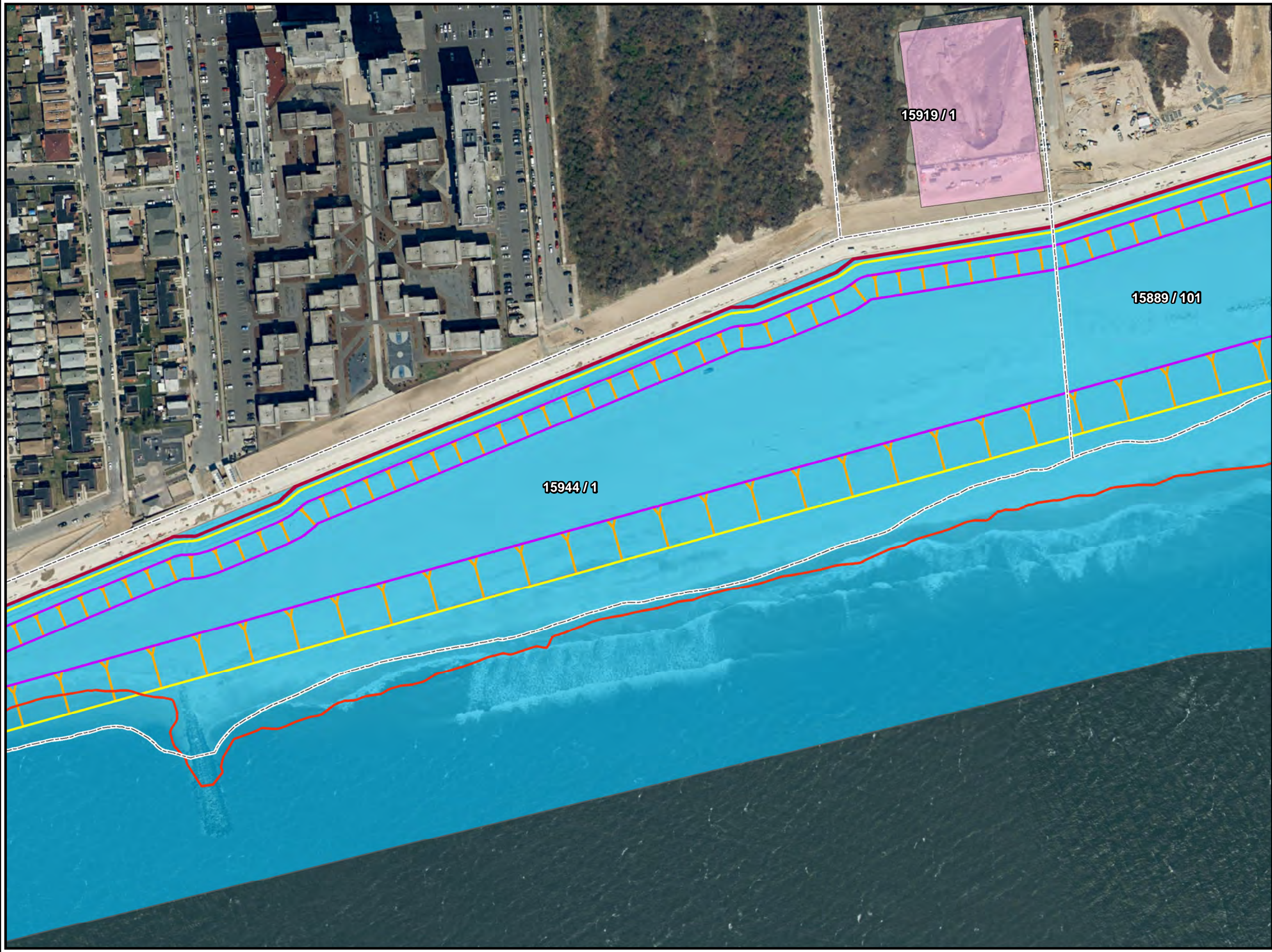
0 100 200 400 Feet

1 inch = 200 feet

N

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

**Real Estate Map
Easements and Parcels
Atlantic Shore**



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Permanent Easements
- Temporary Easements

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island FIPS 3104 Feet

0 100 200 400 Feet


1 inch = 200 feet

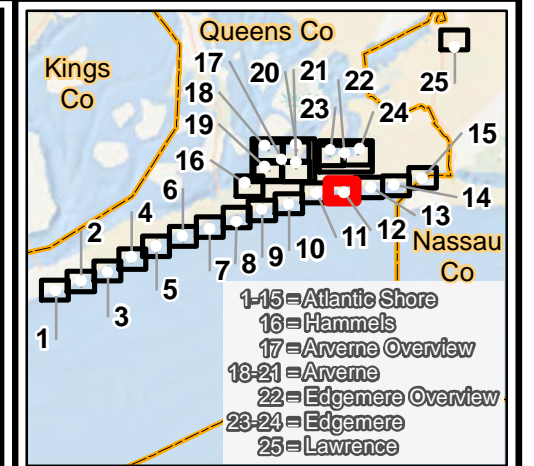
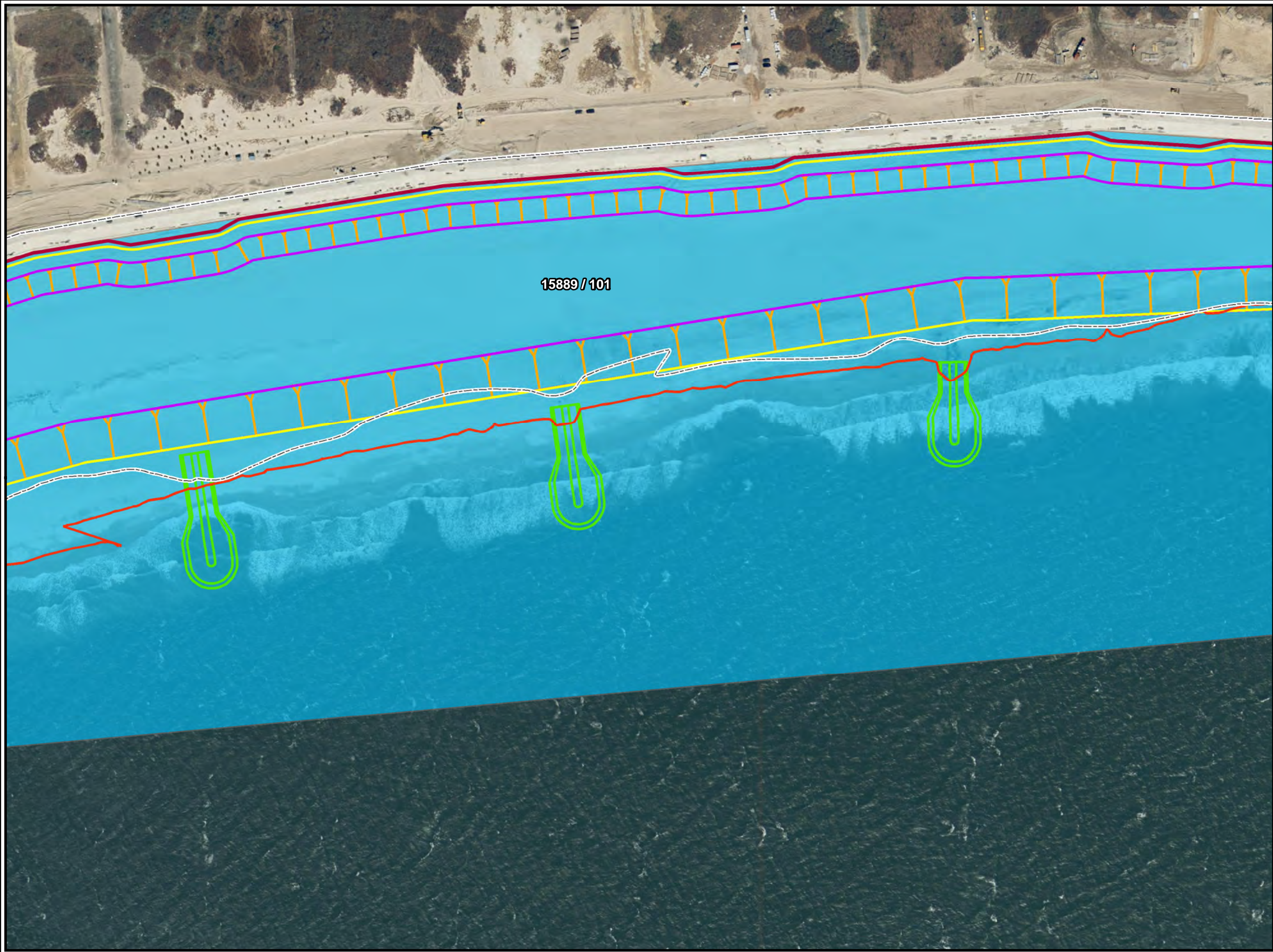
N

EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY PROJECT

**Real Estate Map
Easements and Parcels
Atlantic Shore**

Page 11 of 25 Date: 11/15/2018

 U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Atlantic Shore Groins
- Permanent Easements

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet



0 100 200 400 Feet

1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

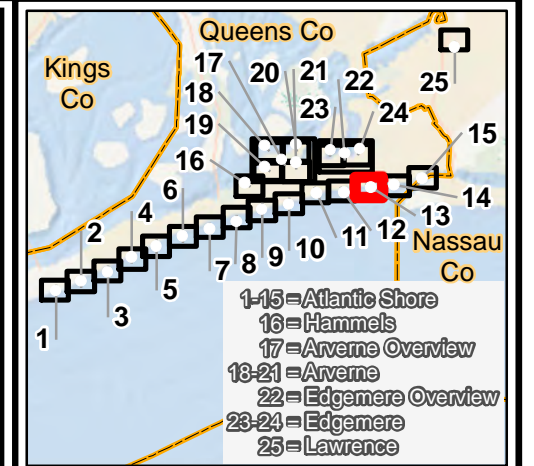
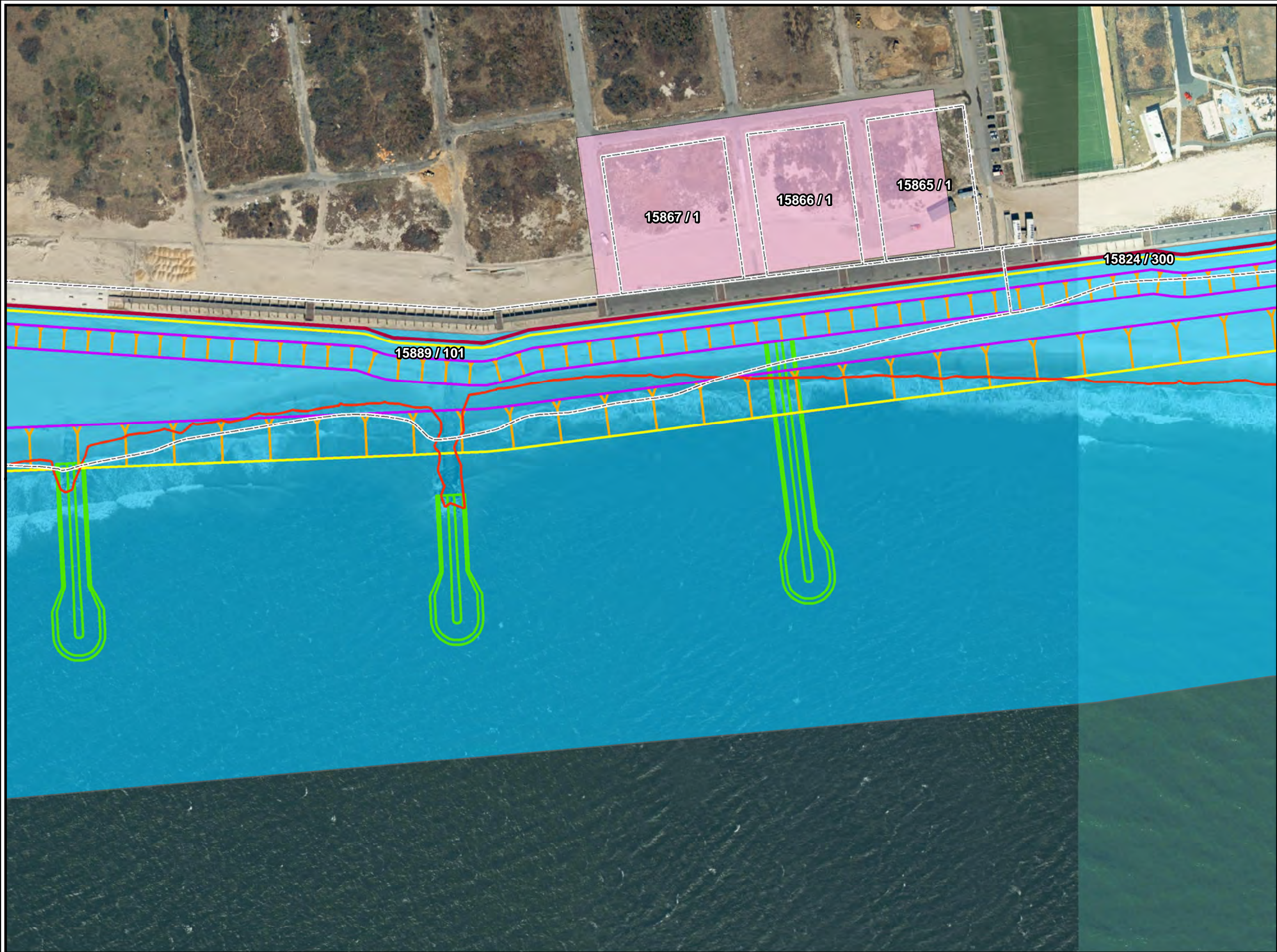
Real Estate Map Easements and Parcels Atlantic Shore

Page 12 of 25

Date: 11/15/2018



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Atlantic Shore Groins
- Permanent Easements
- Temporary Easements

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet



0 100 200 400
Feet

1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

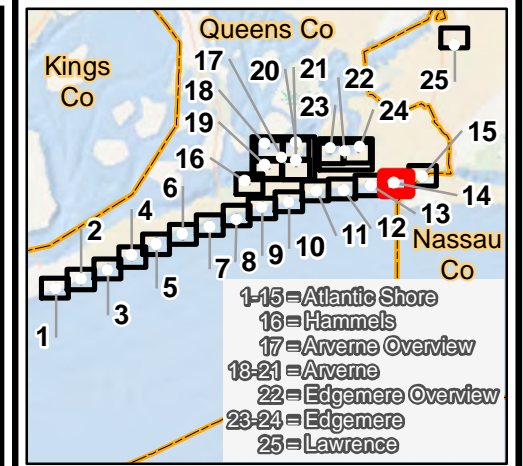
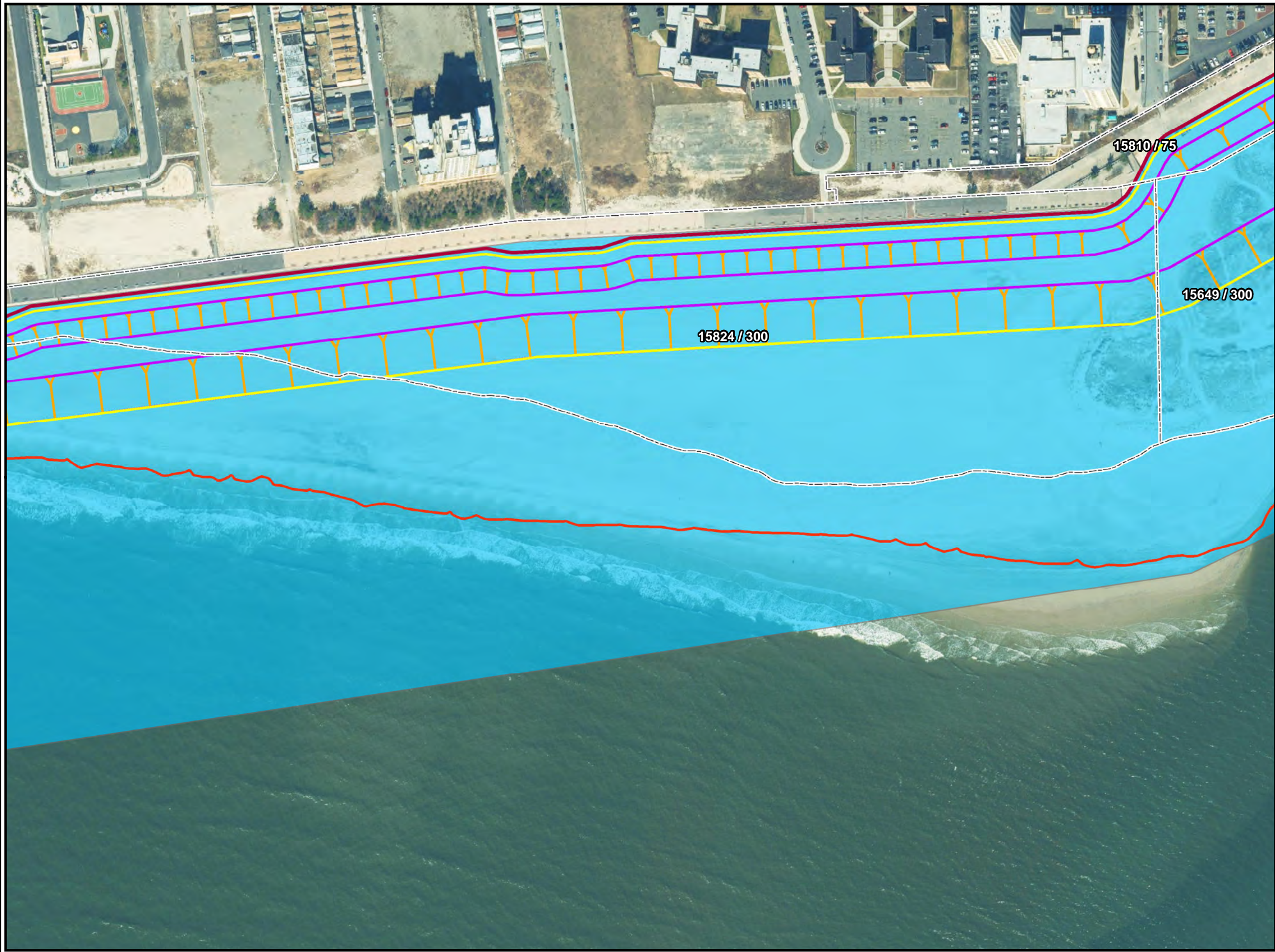
Real Estate Map Easements and Parcels Atlantic Shore

Page 13 of 25

Date: 11/15/2018



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



Legend

- NYC Parcels (Block / Lot)
- Mean High Water Line (Corps Created)
- Atlantic Shore Sand Boundary
- Atlantic Shore Sand Features
- Atlantic Shore Sand Slopes
- Atlantic Shore Wall
- Permanent Easements

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet


0 100 200 400 Feet

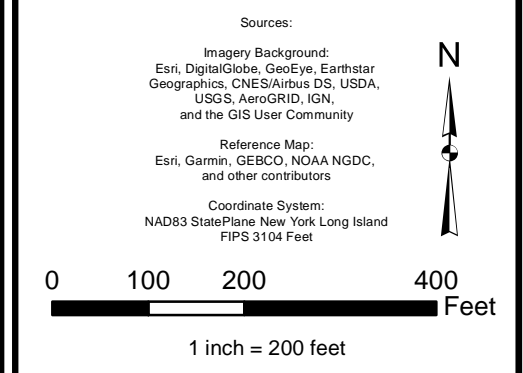
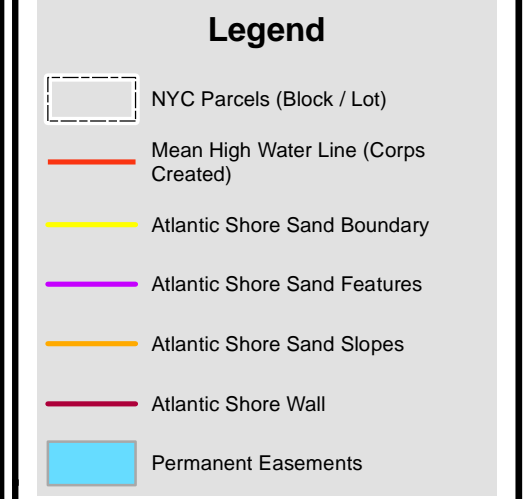
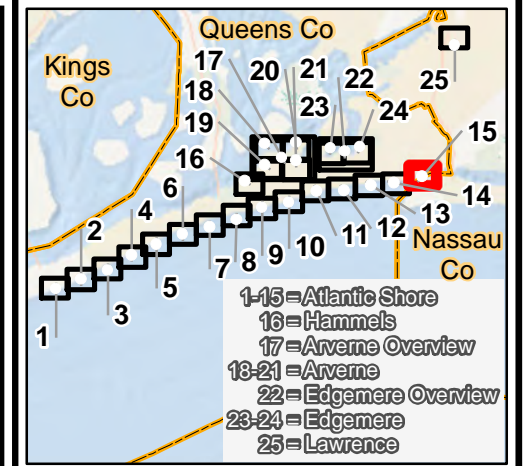
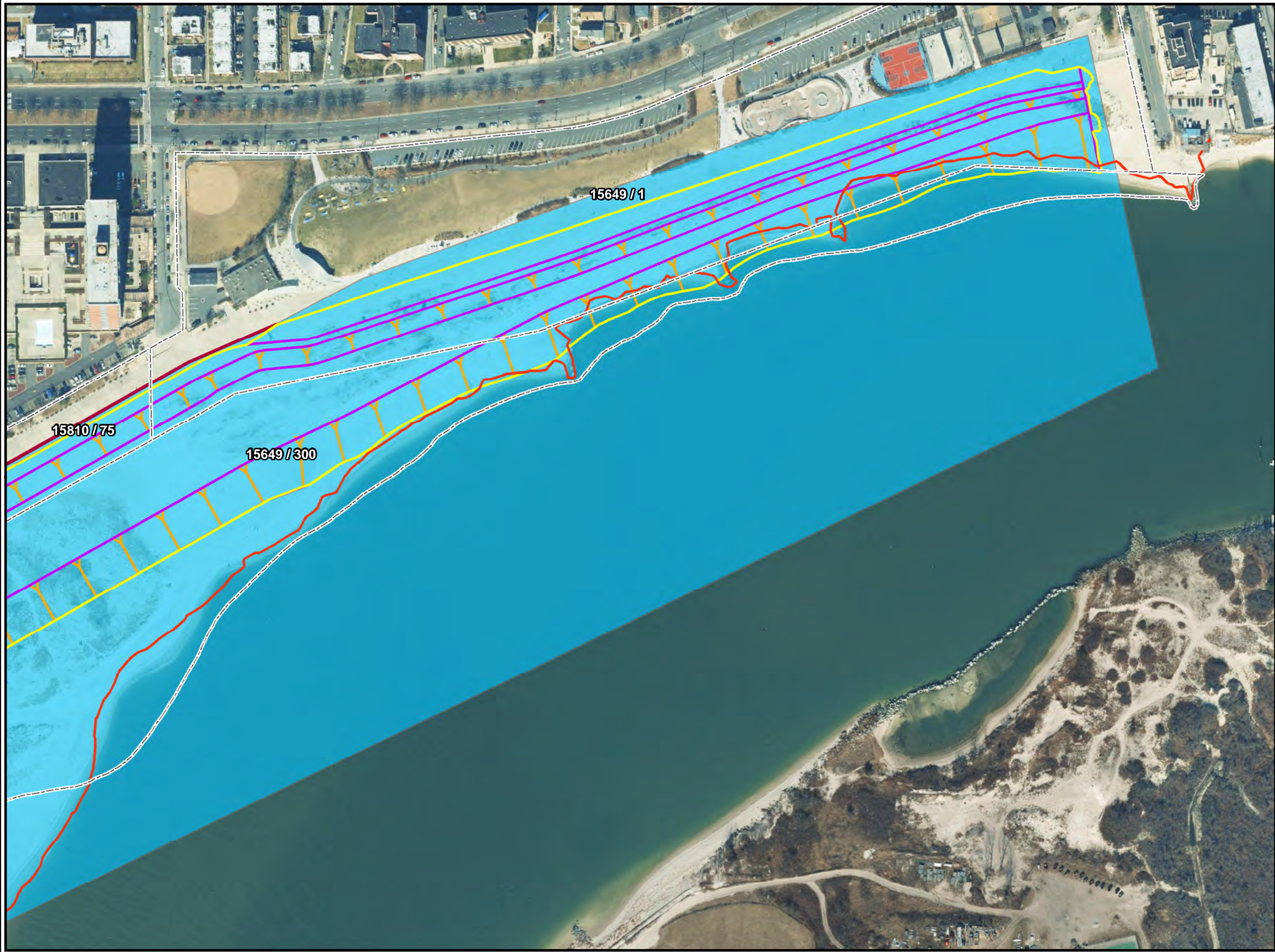
1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

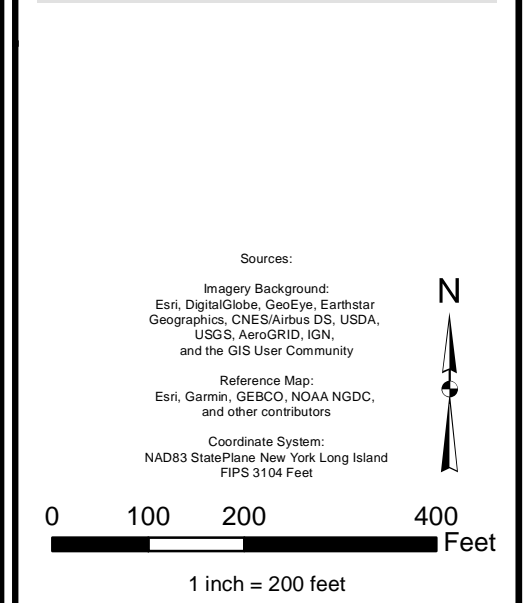
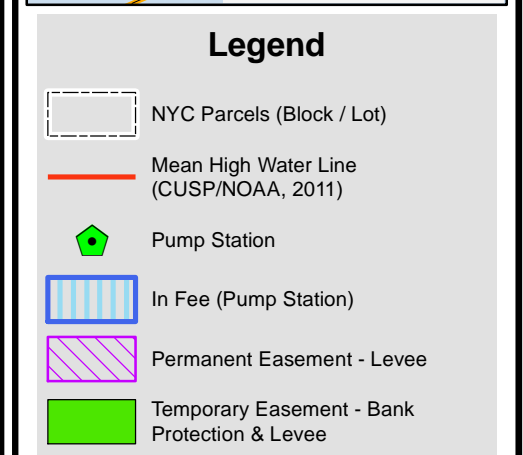
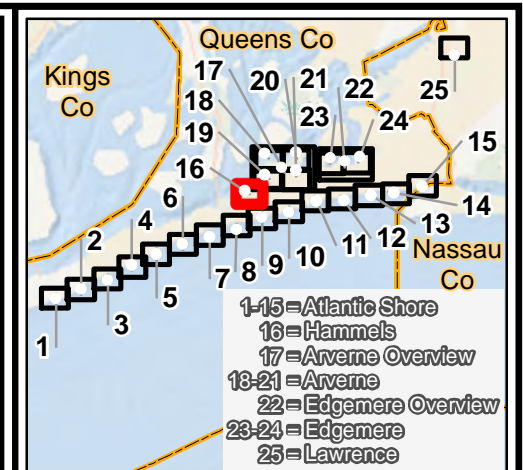
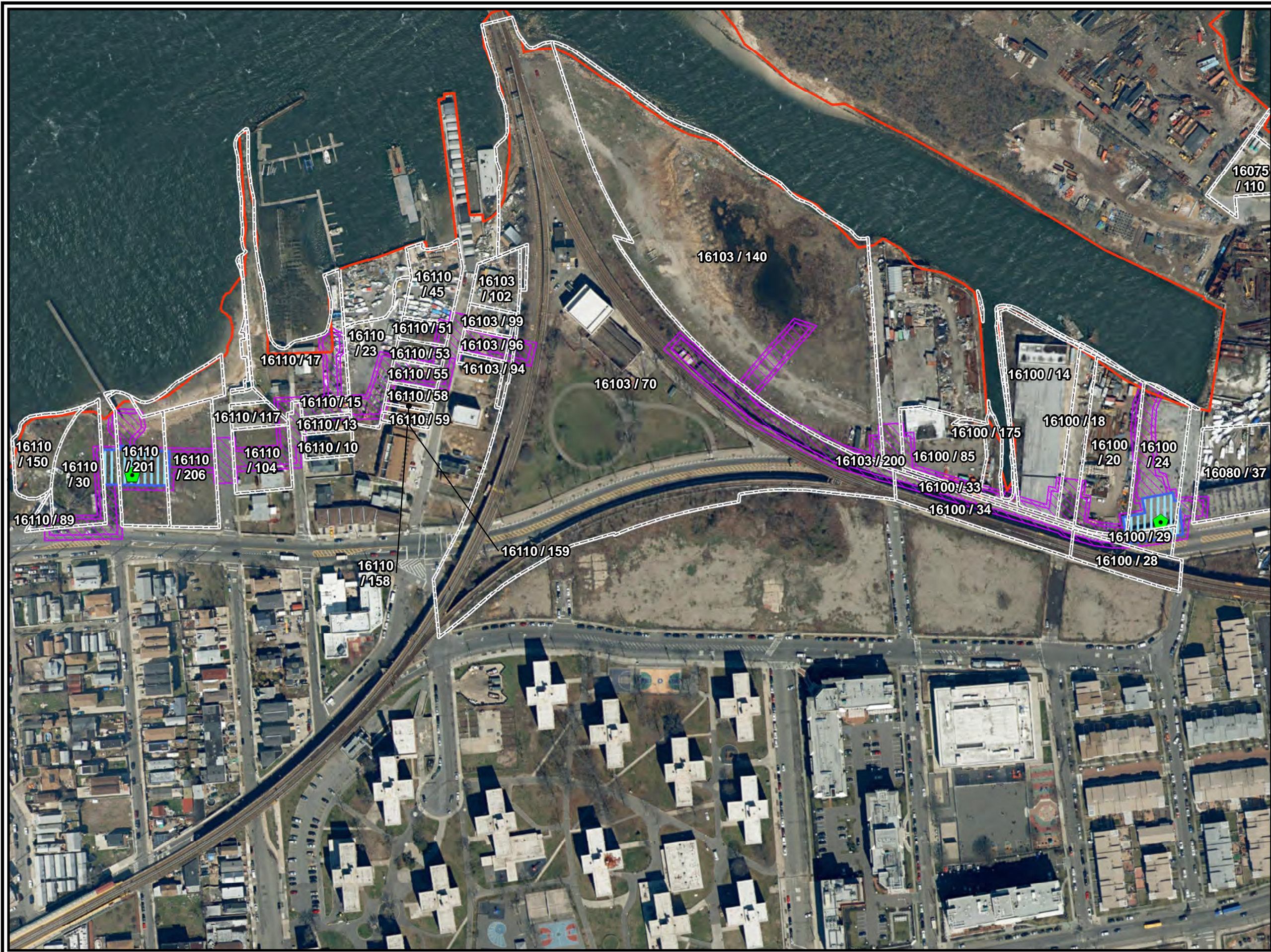
**Real Estate Map
Easements and Parcels
Atlantic Shore**

Page 14 of 25 Date: 11/15/2018

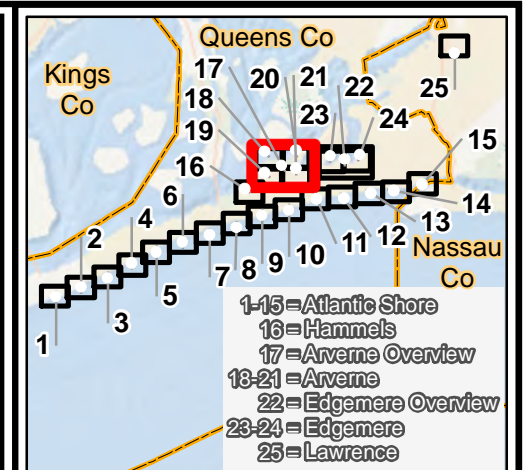
 U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

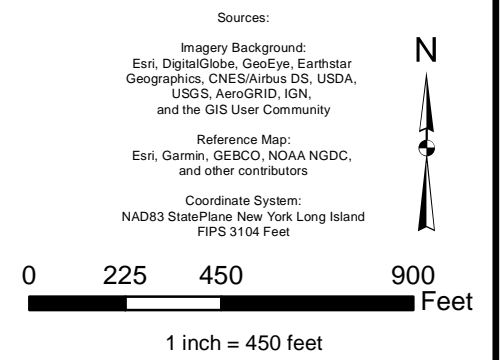


EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY PROJECT



Legend

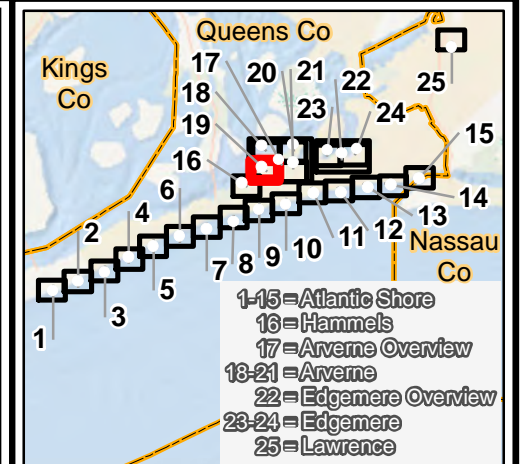
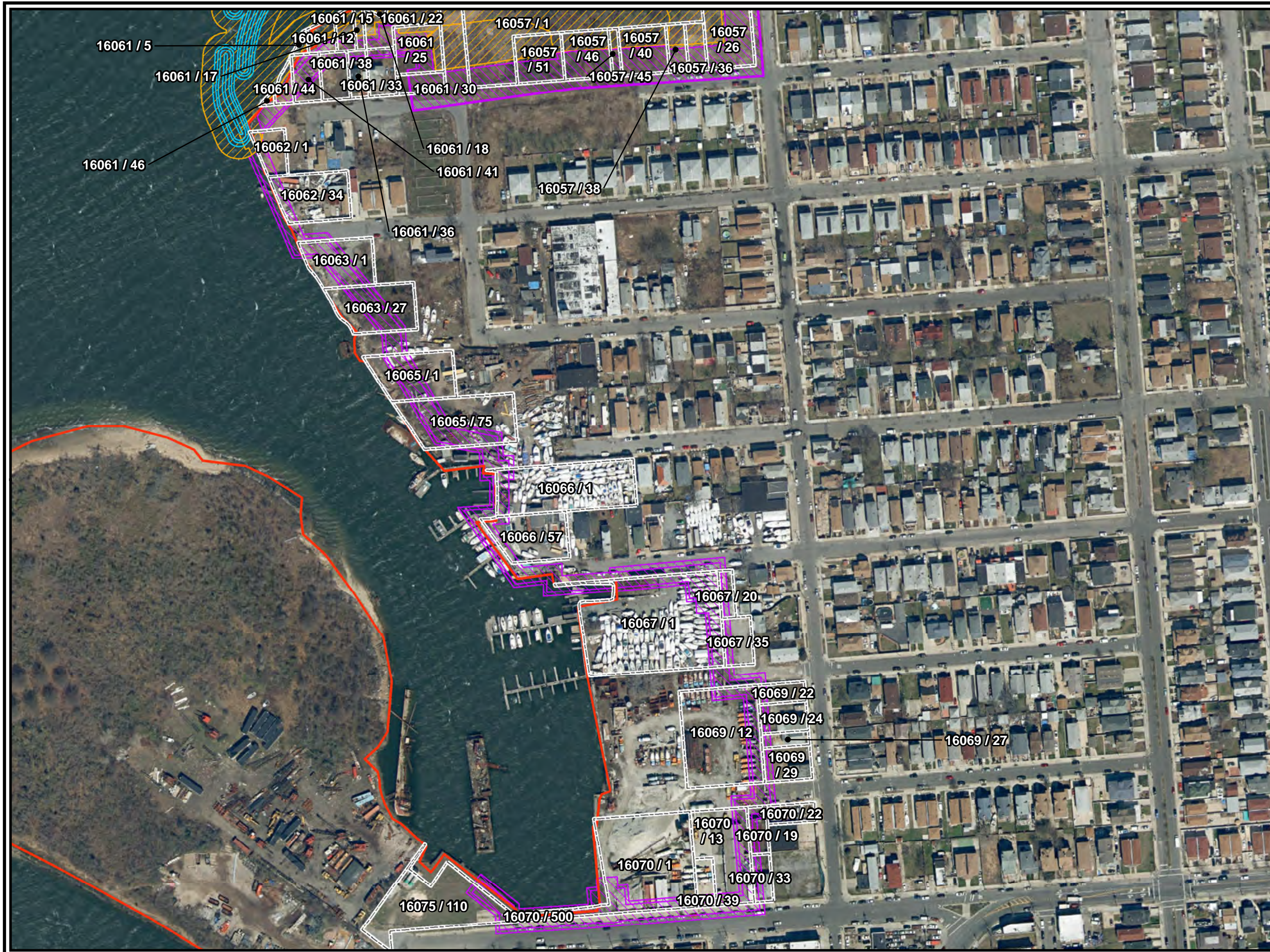
- NYC Parcels (Block / Lot)
- Rock Sill Footprint
- Mean High Water Line (CUSP/NOAA, 2011)
- Pump Station
- In Fee (Pump Station)
- Permanent Easement - Bank Protection
- Permanent Easement - Levee
- Temporary Easement - Bank Protection & Levee



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

Real Estate Map Easements and Parcels Arverne

Page 17 of 25 Date: 11/15/2018



Legend

- NYC Parcels (Block / Lot)
- Rock Sill Footprint
- Mean High Water Line (CUSP/NOAA, 2011)
- Permanent Easement - Bank Protection
- Permanent Easement - Levee
- Temporary Easement - Bank Protection & Levee

Sources:

Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar
Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN,
and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC,
and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island
FIPS 3104 Feet



0 100 200 400 Feet

1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

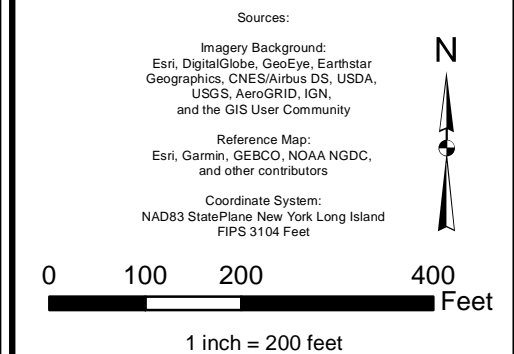
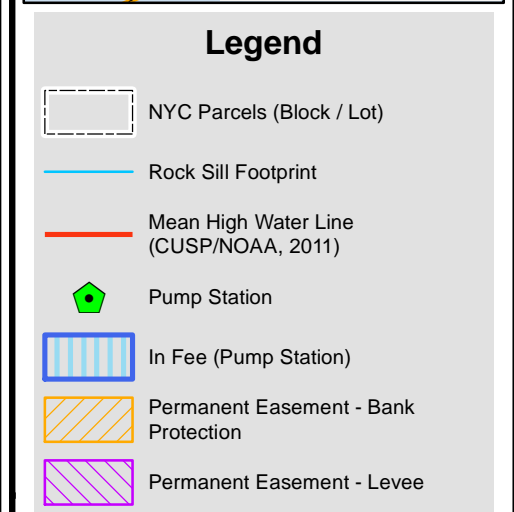
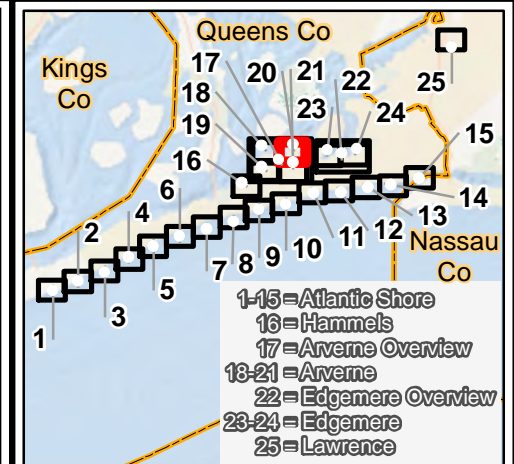
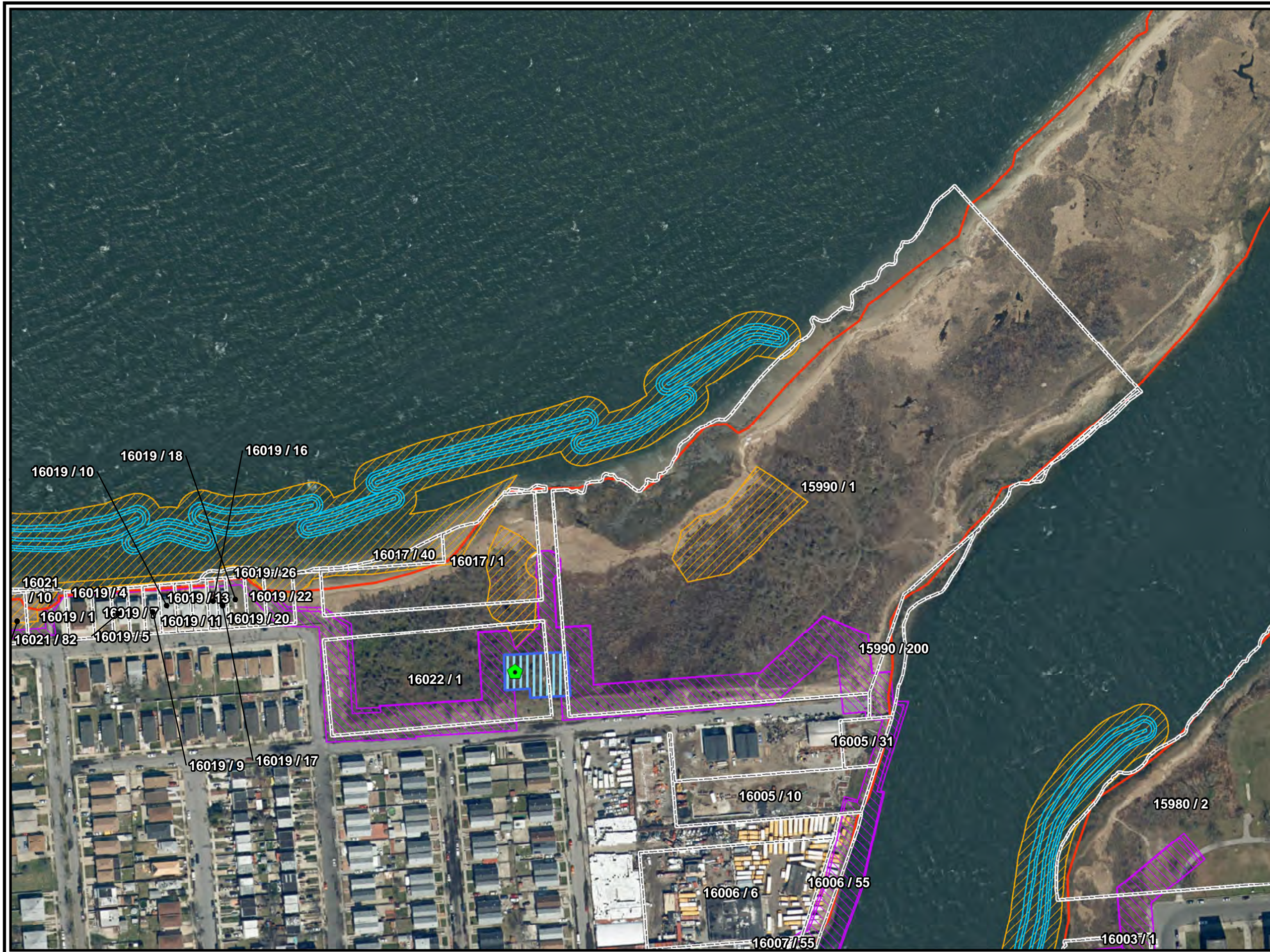
Real Estate Map Easements and Parcels Arverne

Page 19 of 25

Date: 11/15/2018



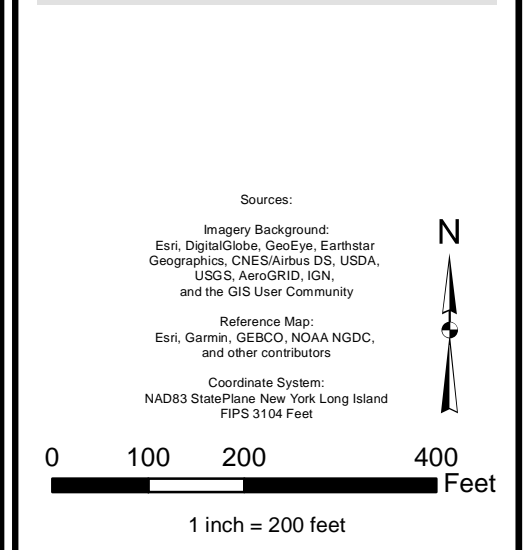
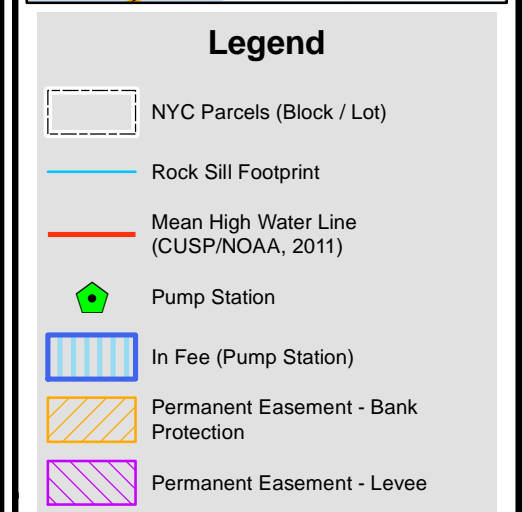
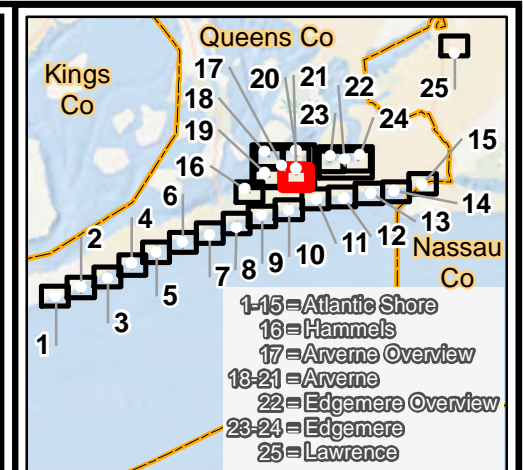
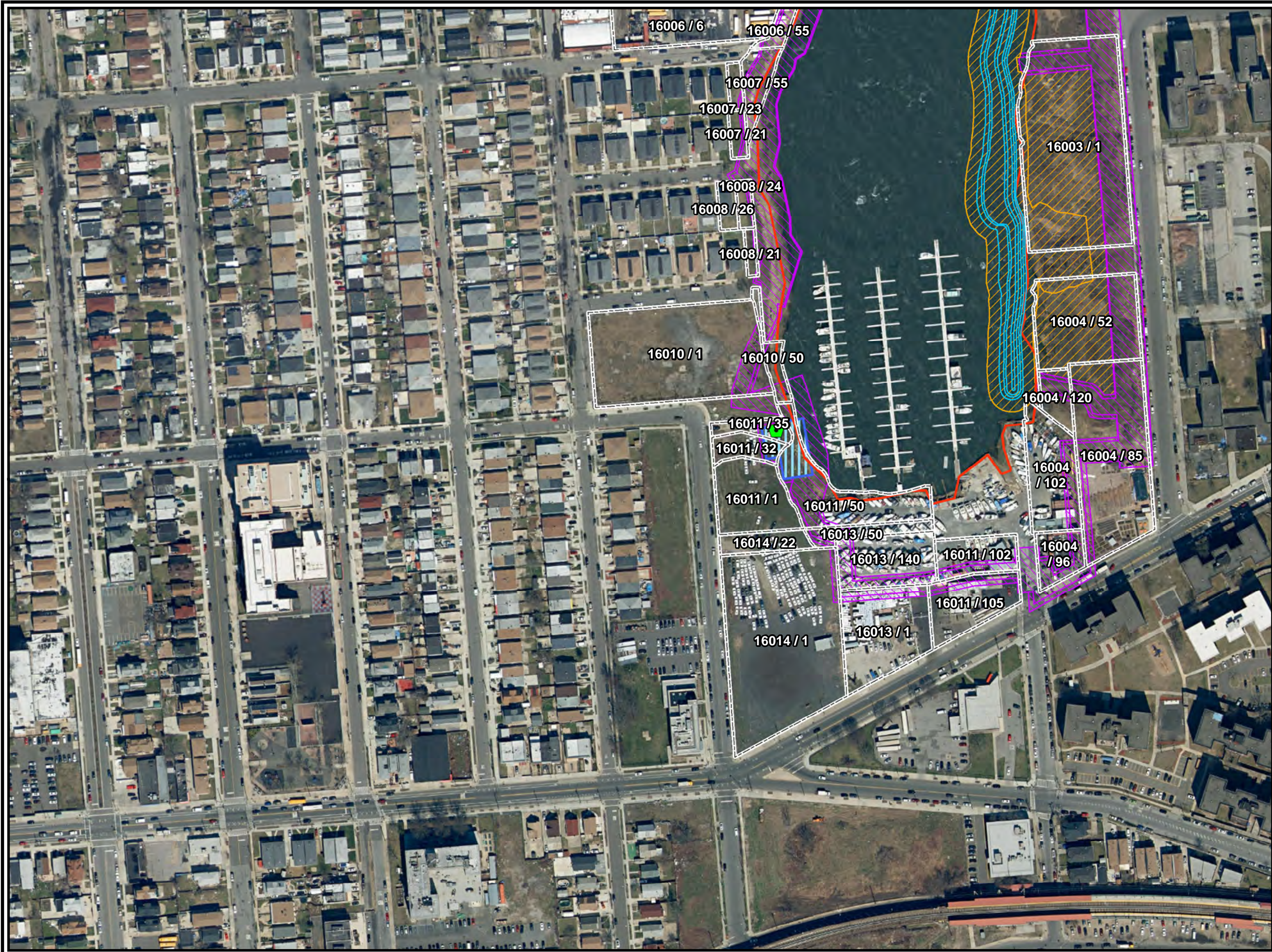
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



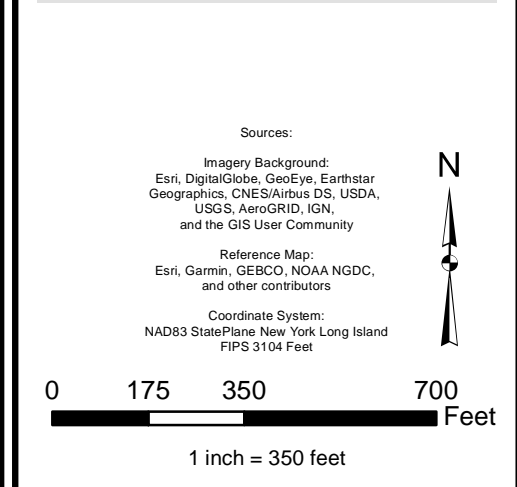
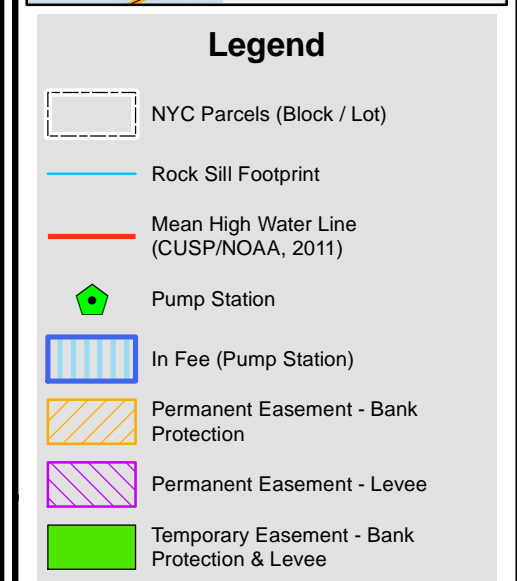
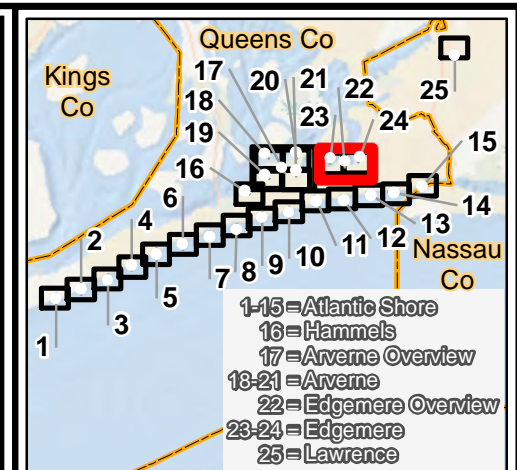
EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY PROJECT

Real Estate Map Easements and Parcels Arverne

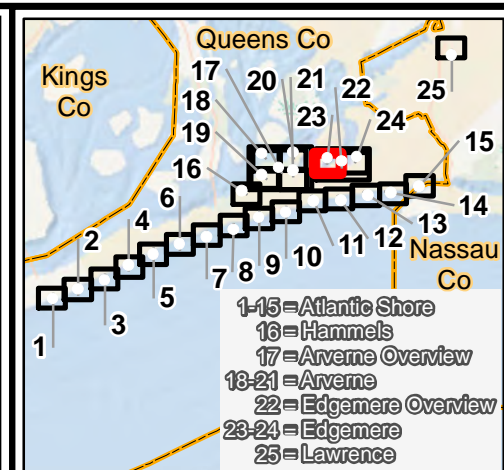
Page 20 of 25 Date: 11/15/2018



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT



EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY PROJECT



Legend

- NYC Parcels (Block / Lot)
- Rock Sill Footprint
- Mean High Water Line (CUSP/NOAA, 2011)
- Pump Station
- In Fee (Pump Station)
- Permanent Easement - Bank Protection
- Permanent Easement - Levee
- Temporary Easement - Bank Protection & Levee

Sources:

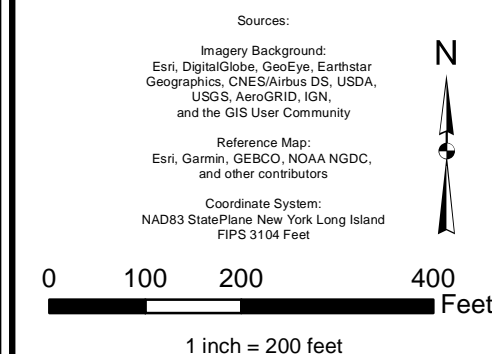
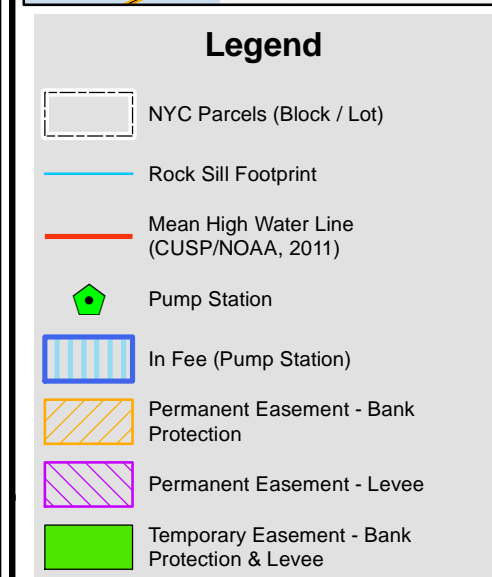
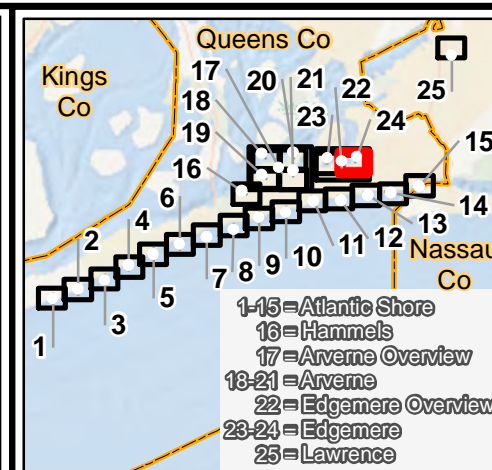
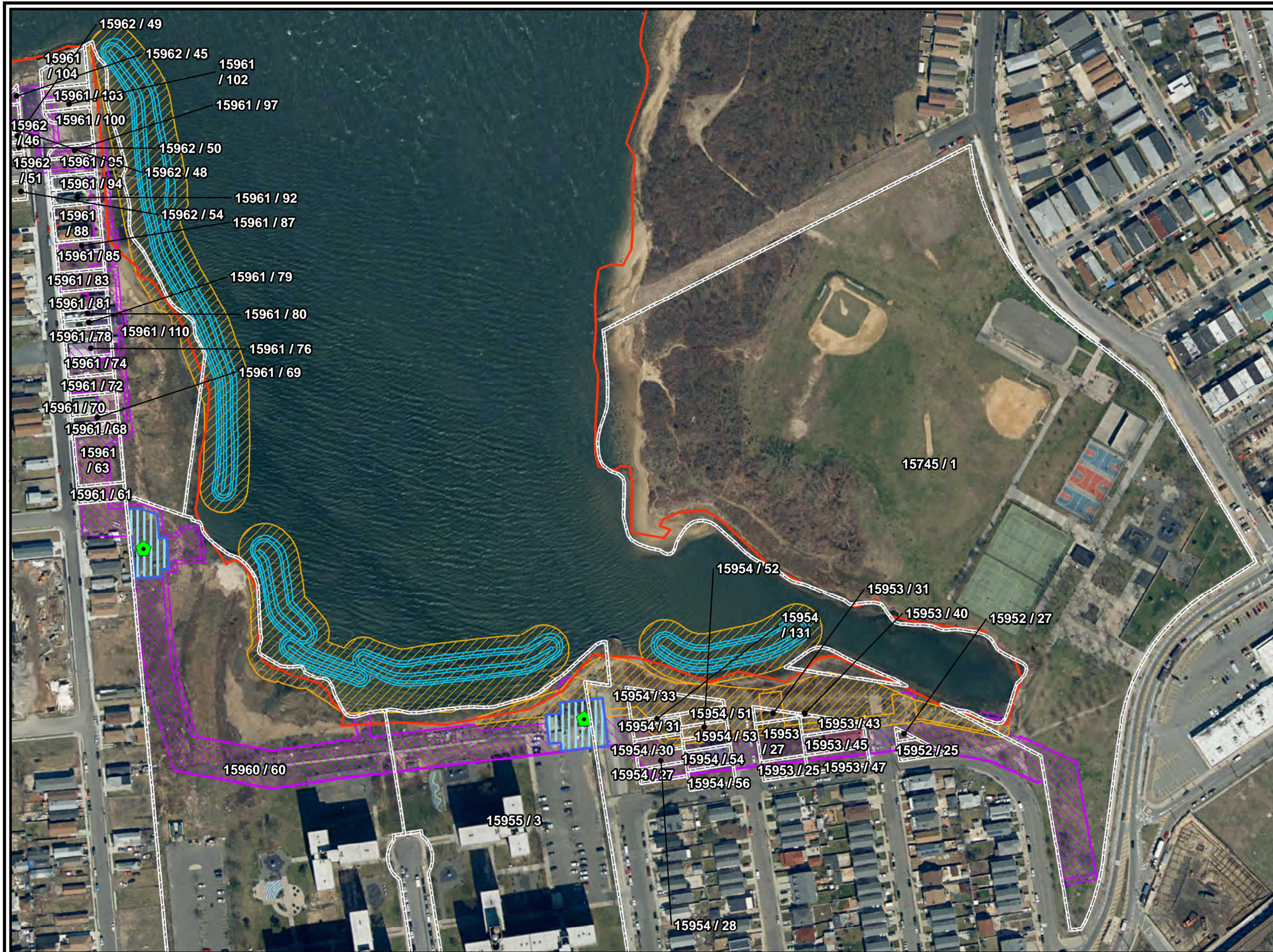
Imagery Background:
Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Reference Map:
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

Coordinate System:
NAD83 StatePlane New York Long Island FIPS 3104 Feet

0 100 200 400 Feet
1 inch = 200 feet

EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY PROJECT



EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY PROJECT

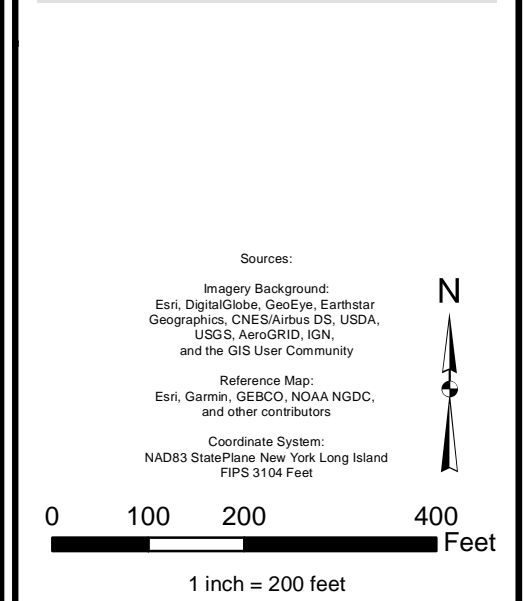
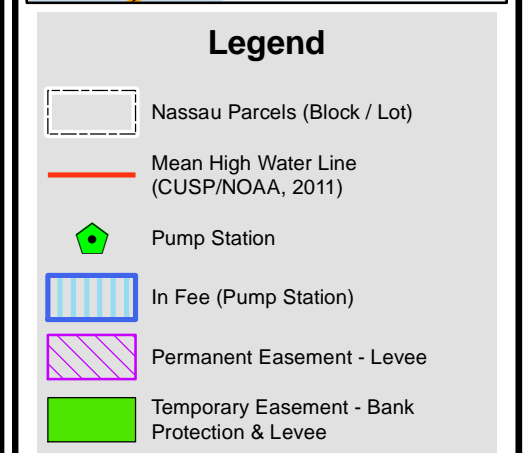
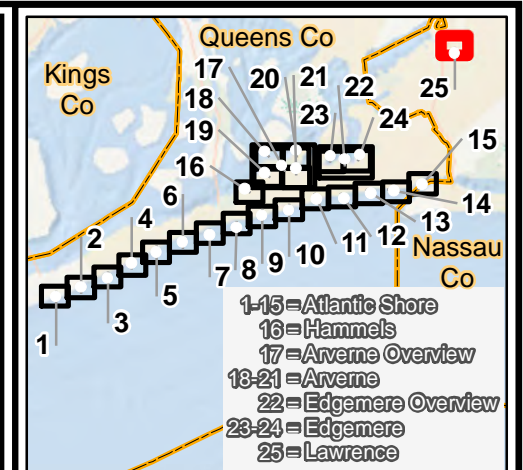
Real Estate Map Easements and Parcels Edgemere

Page 24 of 25

Date: 11/15/2018



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



EAST ROCKAWAY INLET TO ROCKAWAY
INLET AND JAMAICA BAY PROJECT

EXHIBIT “B”
REQUIRED LER

LER SUMMARY TABLE

Project Name	Block	Lot	Type	Permanent Easement - Coastal Storm Damage Reduction	Permanent Easement - Bank Protection	Permanent Easement - Levee	Fee	Temporary Easement - Coastal Storm Damage Reduction	Temporary Easement - Bank Protection & Levee	Grand Total
Arverne	15980	20	Public	0.0000	0.0534	0.3132	0.0000	0.0000	0.0000	0.3666
Arverne	15990	10	Public	0.0000	13.3482	1.2955	0.0100	0.0000	0.0000	14.6437
Arverne	15990	2000	Public	0.0000	0.0675	0.0998	0.0000	0.0000	0.0000	0.1673
Arverne	16003	10	Public	0.0000	1.3445	0.7475	0.0000	0.0000	0.0000	2.0921
Arverne	16004	520	Public	0.0000	0.6650	0.2492	0.0000	0.0000	0.0000	0.9142
Arverne	16004	850	Public	0.0000	0.1044	0.7444	0.0000	0.0000	0.0000	0.8488
Arverne	16004	960	Private	0.0000	0.0000	0.2336	0.0000	0.0000	0.0000	0.2336
Arverne	16004	1020	Private	0.0000	0.0000	0.5643	0.0000	0.0000	0.0000	0.5643
Arverne	16004	1200	Public	0.0000	0.0192	0.1506	0.0000	0.0000	0.0000	0.1698
Arverne	16005	100	Private	0.0000	0.0000	0.0552	0.0000	0.0000	0.0000	0.0552
Arverne	16005	310	Private	0.0000	0.0000	0.0435	0.0000	0.0000	0.0000	0.0435
Arverne	16006	60	Private	0.0000	0.0000	0.0032	0.0000	0.0000	0.0000	0.0032
Arverne	16006	550	Public	0.0000	0.0000	0.2406	0.0000	0.0000	0.0000	0.2406
Arverne	16007	210	Private	0.0000	0.0000	0.0312	0.0000	0.0000	0.0000	0.0312
Arverne	16007	230	Private	0.0000	0.0000	0.0095	0.0000	0.0000	0.0000	0.0095
Arverne	16007	550	Public	0.0000	0.0000	0.1728	0.0000	0.0000	0.0000	0.1728
Arverne	16008	210	Private	0.0000	0.0000	0.0065	0.0000	0.0000	0.0000	0.0065
Arverne	16008	240	Private	0.0000	0.0000	0.0264	0.0000	0.0000	0.0000	0.0264
Arverne	16008	260	Private	0.0000	0.0000	0.0017	0.0000	0.0000	0.0000	0.0017
Arverne	16010	10	Public	0.0000	0.0000	0.1668	0.0000	0.0000	0.0000	0.1668
Arverne	16010	500	Public	0.0000	0.0000	0.0856	0.0000	0.0000	0.0000	0.0856
Arverne	16011	10	Private	0.0000	0.0000	0.0030	0.0000	0.0000	0.0000	0.0030

Arverne	16011	320	Private	0.0000	0.0000	0.0139	0.0300	0.0000	0.0000	0.0139
Arverne	16011	350	Private	0.0000	0.0000	0.0137	0.0400	0.0000	0.0000	0.0137
Arverne	16011	500	Public	0.0000	0.0000	0.5132	0.1100	0.0000	0.0000	0.5132
Arverne	16011	1020	Private	0.0000	0.0000	0.3098	0.0000	0.0000	0.0000	0.3098
Arverne	16011	1050	Private	0.0000	0.0000	0.1136	0.0000	0.0000	0.0000	0.1136
Arverne	16013	10	Private	0.0000	0.0000	0.1073	0.0000	0.0000	0.0000	0.1073
Arverne	16013	500	Public	0.0000	0.0000	0.1655	0.0000	0.0000	0.0000	0.1655
Arverne	16013	1400	Private	0.0000	0.0000	0.5171	0.0000	0.0000	0.0000	0.5171
Arverne	16014	10	Private	0.0000	0.0000	0.0349	0.0000	0.0000	0.0000	0.0349
Arverne	16014	220	Private	0.0000	0.0000	0.0007	0.0000	0.0000	0.0000	0.0007
Arverne	16017	10	Public	0.0000	0.9814	0.4783	0.0000	0.0000	0.0000	1.4596
Arverne	16017	400	Public	0.0000	0.0102	0.1315	0.0000	0.0000	0.0000	0.1417
Arverne	16019	10	Private	0.0000	0.0000	0.0144	0.0000	0.0000	0.0000	0.0144
Arverne	16019	40	Private	0.0000	0.0000	0.0102	0.0000	0.0000	0.0000	0.0102
Arverne	16019	50	Private	0.0000	0.0000	0.0090	0.0000	0.0000	0.0000	0.0090
Arverne	16019	70	Private	0.0000	0.0000	0.0089	0.0000	0.0000	0.0000	0.0089
Arverne	16019	90	Private	0.0000	0.0000	0.0093	0.0000	0.0000	0.0000	0.0093
Arverne	16019	100	Private	0.0000	0.0000	0.0095	0.0000	0.0000	0.0000	0.0095
Arverne	16019	110	Private	0.0000	0.0000	0.0098	0.0000	0.0000	0.0000	0.0098
Arverne	16019	130	Private	0.0000	0.0000	0.0114	0.0000	0.0000	0.0000	0.0114
Arverne	16019	160	Private	0.0000	0.0000	0.0076	0.0000	0.0000	0.0000	0.0076
Arverne	16019	170	Private	0.0000	0.0000	0.0076	0.0000	0.0000	0.0000	0.0076
Arverne	16019	180	Private	0.0000	0.0000	0.0166	0.0000	0.0000	0.0000	0.0166
Arverne	16019	200	Private	0.0000	0.0000	0.0519	0.0000	0.0000	0.0000	0.0519
Arverne	16019	220	Private	0.0000	0.0147	0.1257	0.0000	0.0000	0.0000	0.1404
Arverne	16019	260	Public	0.0000	0.0000	0.0575	0.0000	0.0000	0.0000	0.0575
Arverne	16021	10	Private	0.0000	0.0000	0.1266	0.0000	0.0000	0.0000	0.1266
Arverne	16021	40	Private	0.0000	0.0000	0.0830	0.0000	0.0000	0.0000	0.0830
Arverne	16021	60	Private	0.0000	0.0000	0.0825	0.0000	0.0000	0.0000	0.0825
Arverne	16021	70	Private	0.0000	0.0000	0.0407	0.0000	0.0000	0.0000	0.0407
Arverne	16021	80	Private	0.0000	0.0000	0.0456	0.0000	0.0000	0.0000	0.0456

Arverne	16021	100	Public	0.0000	0.0000	0.0369	0.0000	0.0000	0.0000	0.0369
Arverne	16021	750	Private	0.0000	0.0000	0.0213	0.0000	0.0000	0.0000	0.0213
Arverne	16021	760	Private	0.0000	0.0000	0.0412	0.0000	0.0000	0.0000	0.0412
Arverne	16021	780	Private	0.0000	0.0000	0.0413	0.0000	0.0000	0.0000	0.0413
Arverne	16021	800	Private	0.0000	0.0000	0.0855	0.0000	0.0000	0.0000	0.0855
Arverne	16021	820	Private	0.0000	0.0000	0.1310	0.0000	0.0000	0.0000	0.1310
Arverne	16022	10	Public	0.0000	0.9242	0.9624	0.1700	0.0000	0.0000	1.8865
Arverne	16043	10	Private	0.0000	0.0000	0.0516	0.0000	0.0000	0.0000	0.0516
Arverne	16043	50	Private	0.0000	0.0000	0.0189	0.0000	0.0000	0.0000	0.0189
Arverne	16043	70	Private	0.0000	0.0000	0.0181	0.0000	0.0000	0.0000	0.0181
Arverne	16043	110	Private	0.0000	0.0000	0.0090	0.0000	0.0000	0.0000	0.0090
Arverne	16043	130	Private	0.0000	0.0000	0.0088	0.0000	0.0000	0.0000	0.0088
Arverne	16043	150	Private	0.0000	0.0000	0.0088	0.0000	0.0000	0.0000	0.0088
Arverne	16043	170	Private	0.0000	0.0000	0.0088	0.0000	0.0000	0.0000	0.0088
Arverne	16043	190	Private	0.0000	0.0000	0.0089	0.0000	0.0000	0.0000	0.0089
Arverne	16043	210	Private	0.0000	0.0000	0.0058	0.0000	0.0000	0.0000	0.0058
Arverne	16043	230	Private	0.0000	0.0000	0.0049	0.0000	0.0000	0.0000	0.0049
Arverne	16043	250	Private	0.0000	0.0000	0.0050	0.0000	0.0000	0.0000	0.0050
Arverne	16043	270	Private	0.0000	0.0000	0.0047	0.0000	0.0000	0.0000	0.0047
Arverne	16043	290	Private	0.0000	0.0000	0.0200	0.0000	0.0000	0.0000	0.0200
Arverne	16043	350	Public	0.0000	0.0000	0.0921	0.0000	0.0000	0.0000	0.0921
Arverne	16054	10	Public	0.0000	0.2530	0.1811	0.0000	0.0000	0.0000	0.4341
Arverne	16054	170	Public	0.0000	0.0853	0.1064	0.0000	0.0000	0.0063	0.1980
Arverne	16056	10	Public	0.0000	0.1684	0.3439	0.0000	0.0000	0.0000	0.5123
Arverne	16056	90	Public	0.0000	0.0352	0.1091	0.0000	0.0000	0.0000	0.1443
Arverne	16056	150	Public	0.0000	0.1735	0.1465	0.0000	0.0000	0.0000	0.3201
Arverne	16056	190	Public	0.0000	0.0135	0.0331	0.0000	0.0000	0.0000	0.0466
Arverne	16056	200	Public	0.0000	0.0110	0.0354	0.0000	0.0000	0.0000	0.0464
Arverne	16056	210	Public	0.0000	0.0212	0.0710	0.0000	0.0000	0.0000	0.0923
Arverne	16056	230	Public	0.0000	0.0000	0.0914	0.0000	0.0000	0.0000	0.0914
Arverne	16056	250	Public	0.0000	0.0000	0.0464	0.0000	0.0000	0.0000	0.0464

Arverne	16056	260	Private	0.0000	0.0000	0.0037	0.0000	0.0000	0.0000	0.0037
Arverne	16056	270	Public	0.0000	0.0000	0.0661	0.1400	0.0000	0.0000	0.0661
Arverne	16056	320	Public	0.0000	0.0000	0.0080	0.0400	0.0000	0.0000	0.0080
Arverne	16056	330	Public	0.0000	0.0000	0.0420	0.0500	0.0000	0.0000	0.0420
Arverne	16056	350	Public	0.0000	0.0000	0.1358	0.0000	0.0000	0.0000	0.1358
Arverne	16056	380	Public	0.0000	0.0000	0.0918	0.0000	0.0000	0.0000	0.0918
Arverne	16056	400	Public	0.0000	0.0043	0.0875	0.0000	0.0000	0.0000	0.0918
Arverne	16056	420	Public	0.0000	0.0233	0.0685	0.0000	0.0000	0.0000	0.0918
Arverne	16056	470	Public	0.0000	0.0911	0.0007	0.0000	0.0000	0.0000	0.0918
Arverne	16056	490	Public	0.0000	0.4309	0.1693	0.0000	0.0000	0.0000	0.6001
Arverne	16057	10	Public	0.0000	0.8349	0.5531	0.0000	0.0000	0.0000	1.3880
Arverne	16057	260	Public	0.0000	0.0000	0.4612	0.0000	0.0000	0.0000	0.4612
Arverne	16057	360	Public	0.0000	0.0000	0.0922	0.0000	0.0000	0.0000	0.0922
Arverne	16057	380	Public	0.0000	0.0047	0.0875	0.0000	0.0000	0.0000	0.0922
Arverne	16057	400	Public	0.0000	0.0962	0.1343	0.0000	0.0000	0.0000	0.2305
Arverne	16057	450	Public	0.0000	0.0190	0.0271	0.0000	0.0000	0.0000	0.0461
Arverne	16057	460	Public	0.0000	0.0938	0.1367	0.0000	0.0000	0.0000	0.2305
Arverne	16057	510	Public	0.0000	0.0184	0.2121	0.0000	0.0000	0.0000	0.2305
Arverne	16059	10	Public	0.0000	0.0163	0.0141	0.0000	0.0000	0.0000	0.0304
Arverne	16059	210	Public	0.0000	0.1087	0.0000	0.0000	0.0000	0.0000	0.1087
Arverne	16061	50	Public	0.0000	0.0055	0.0211	0.0000	0.0000	0.0000	0.0265
Arverne	16061	120	Public	0.0000	0.0417	0.0458	0.0000	0.0000	0.0004	0.0879
Arverne	16061	150	Public	0.0000	0.0436	0.0351	0.0000	0.0000	0.0000	0.0787
Arverne	16061	170	Public	0.0000	0.0274	0.0170	0.0000	0.0000	0.0000	0.0443
Arverne	16061	180	Public	0.0000	0.0405	0.0138	0.0000	0.0000	0.0000	0.0543
Arverne	16061	220	Public	0.0000	0.1803	0.0662	0.0000	0.0000	0.0000	0.2465
Arverne	16061	250	Public	0.0000	0.0282	0.1732	0.0000	0.0000	0.0000	0.2014
Arverne	16061	300	Public	0.0000	0.0000	0.0717	0.0000	0.0000	0.0000	0.0717
Arverne	16061	330	Private	0.0000	0.0000	0.0278	0.0000	0.0000	0.0000	0.0278
Arverne	16061	360	Private	0.0000	0.0000	0.0176	0.0000	0.0000	0.0000	0.0176
Arverne	16061	380	Public	0.0000	0.0000	0.0331	0.0000	0.0000	0.0000	0.0331

Arverne	16061	410	Public	0.0000	0.0047	0.0892	0.0000	0.0000	0.0000	0.0939
Arverne	16061	440	Public	0.0000	0.0003	0.0605	0.0000	0.0000	0.0000	0.0608
Arverne	16061	460	Public	0.0000	0.0000	0.0123	0.0000	0.0000	0.0000	0.0123
Arverne	16062	10	Private	0.0000	0.0000	0.0476	0.0000	0.0000	0.0000	0.0476
Arverne	16062	340	Private	0.0000	0.0000	0.0480	0.0000	0.0000	0.0000	0.0480
Arverne	16063	10	Private	0.0000	0.0000	0.1568	0.0000	0.0000	0.0502	0.2071
Arverne	16063	270	Private	0.0000	0.0000	0.1390	0.0000	0.0000	0.1008	0.2398
Arverne	16065	10	Private	0.0000	0.0000	0.1264	0.0000	0.0000	0.0836	0.2101
Arverne	16065	750	Private	0.0000	0.0000	0.2069	0.0000	0.0000	0.0761	0.2830
Arverne	16066	10	Private	0.0000	0.0000	0.0632	0.0000	0.0000	0.0000	0.0632
Arverne	16066	570	Private	0.0000	0.0000	0.0507	0.0000	0.0000	0.0000	0.0507
Arverne	16067	10	Private	0.0000	0.0000	1.2619	0.0000	0.0000	0.0000	1.2619
Arverne	16067	200	Private	0.0000	0.0000	0.0375	0.0000	0.0000	0.0000	0.0375
Arverne	16067	350	Private	0.0000	0.0000	0.0388	0.0000	0.0000	0.0000	0.0388
Arverne	16069	120	Private	0.0000	0.0000	0.7675	0.0000	0.0000	0.0000	0.7675
Arverne	16069	220	Private	0.0000	0.0000	0.0181	0.0000	0.0000	0.0000	0.0181
Arverne	16069	240	Private	0.0000	0.0000	0.0270	0.0000	0.0000	0.0000	0.0270
Arverne	16069	270	Private	0.0000	0.0000	0.0129	0.0000	0.0000	0.0000	0.0129
Arverne	16069	290	Private	0.0000	0.0000	0.0303	0.0000	0.0000	0.0000	0.0303
Arverne	16070	10	Private	0.0000	0.0000	0.9307	0.0000	0.0000	0.0000	0.9307
Arverne	16070	130	Private	0.0000	0.0000	0.4598	0.0000	0.0000	0.0000	0.4598
Arverne	16070	190	Private	0.0000	0.0000	0.0562	0.0000	0.0000	0.0000	0.0562
Arverne	16070	220	Private	0.0000	0.0000	0.0120	0.0000	0.0000	0.0000	0.0120
Arverne	16070	330	Private	0.0000	0.0000	0.0457	0.0000	0.0000	0.0000	0.0457
Arverne	16070	390	Private	0.0000	0.0000	0.0913	0.0000	0.0000	0.0000	0.0913
Arverne	16070	5000	Private	0.0000	0.0000	0.0334	0.0000	0.0000	0.0000	0.0334
Arverne	16075	1100	Private	0.0000	0.0000	0.0669	0.0000	0.0000	0.0000	0.0669
Atlantic Shore	15649	1	Public	9.3927	0.0000	0.0000	0.0000	0.0000	0.0000	9.3927
Atlantic Shore	15649	300	Public	14.7728	0.0000	0.0000	0.0000	0.0000	0.0000	14.7728
Atlantic Shore	15810	75	Public	1.3976	0.0000	0.0000	0.0000	0.0000	0.0000	1.3976
Atlantic Shore	15824	300	Public	20.7322	0.0000	0.0000	0.0000	0.0000	0.0000	20.7322

Atlantic Shore	15865	1	Public	0.0000	0.0000	0.0000	0.0000	0.9720	0.0000	0.9720
Atlantic Shore	15866	1	Public	0.0000	0.0000	0.0000	0.0000	1.3445	0.0000	1.3445
Atlantic Shore	15867	1	Public	0.0000	0.0000	0.0000	0.0000	1.7008	0.0000	1.7008
Atlantic Shore	15889	101	Public	40.5319	0.0000	0.0000	0.0000	0.0000	0.0000	40.5319
Atlantic Shore	15919	1	Public	0.0000	0.0000	0.0000	0.0000	2.2085	0.0000	2.2085
Atlantic Shore	15944	1	Public	37.8634	0.0000	0.0000	0.0000	0.0000	0.0000	37.8634
Atlantic Shore	16093	1	Public	0.0522	0.0000	0.0000	0.0000	0.0000	0.0000	0.0522
Atlantic Shore	16099	1	Public	5.9176	0.0000	0.0000	0.0000	0.0000	0.0000	5.9176
Atlantic Shore	16150	1	Public	33.5103	0.0000	0.0000	0.0000	0.0000	0.0000	33.5103
Atlantic Shore	16150	100	Public	0.2055	0.0000	0.0000	0.0000	0.0000	0.0000	0.2055
Atlantic Shore	16189	1	Public	15.5148	0.0000	0.0000	0.0000	0.0000	0.0000	15.5148
Atlantic Shore	16189	50	Public	0.1709	0.0000	0.0000	0.0000	0.0000	0.0000	0.1709
Atlantic Shore	16189	90	Public	9.6144	0.0000	0.0000	0.0000	0.0000	0.0000	9.6144
Atlantic Shore	16240	85	Public	18.5689	0.0000	0.0000	0.0000	0.0000	0.0000	18.5689
Atlantic Shore	16240	101	Public	8.5840	0.0000	0.0000	0.0000	0.0000	0.0000	8.5840
Atlantic Shore	16286	101	Public	20.0817	0.0000	0.0000	0.0000	0.0000	0.0000	20.0817
Atlantic Shore	16324	101	Public	15.0414	0.0000	0.0000	0.0000	0.0000	0.0000	15.0414
Atlantic Shore	16325	1	Public	16.9827	0.0000	0.0000	0.0000	0.0000	0.0000	16.9827
Atlantic Shore	16325	200	Public	4.5775	0.0000	0.0000	0.0000	0.0000	0.0000	4.5775
Atlantic Shore	16330	60	Public	1.6128	0.0000	0.0000	0.0000	0.0000	0.0000	1.6128
Edgemere	15745	10	Public	0.0000	0.0998	0.5122	0.0000	0.0000	0.0000	0.6120
Edgemere	15952	250	Public	0.0000	0.0000	0.0287	0.0000	0.0000	0.0000	0.0287
Edgemere	15952	270	Public	0.0000	0.0000	0.0131	0.0000	0.0000	0.0000	0.0131
Edgemere	15953	250	Public	0.0000	0.0000	0.0244	0.0000	0.0000	0.0000	0.0244
Edgemere	15953	270	Public	0.0000	0.0000	0.1720	0.0000	0.0000	0.0000	0.1720
Edgemere	15953	310	Public	0.0000	0.0000	0.0466	0.0000	0.0000	0.0000	0.0466
Edgemere	15953	400	Public	0.0000	0.0000	0.0021	0.0000	0.0000	0.0000	0.0021
Edgemere	15953	430	Public	0.0000	0.0000	0.0814	0.0000	0.0000	0.0000	0.0814
Edgemere	15953	450	Private	0.0000	0.0000	0.1197	0.0000	0.0000	0.0000	0.1197
Edgemere	15953	470	Public	0.0000	0.0000	0.0459	0.0000	0.0000	0.0000	0.0459
Edgemere	15954	270	Public	0.0000	0.0000	0.0489	0.0000	0.0000	0.0000	0.0489

Edgemere	15954	280	Public	0.0000	0.0000	0.0669	0.0000	0.0000	0.0000	0.0669
Edgemere	15954	300	Public	0.0000	0.0000	0.0691	0.0000	0.0000	0.0000	0.0691
Edgemere	15954	310	Public	0.0000	0.0000	0.0691	0.0000	0.0000	0.0000	0.0691
Edgemere	15954	330	Public	0.0000	0.0000	0.1930	0.0000	0.0000	0.0000	0.1930
Edgemere	15954	510	Public	0.0000	0.0000	0.0622	0.0000	0.0000	0.0000	0.0622
Edgemere	15954	520	Public	0.0000	0.0000	0.0578	0.0000	0.0000	0.0000	0.0578
Edgemere	15954	530	Public	0.0000	0.0000	0.0578	0.0000	0.0000	0.0000	0.0578
Edgemere	15954	540	Private	0.0000	0.0000	0.0890	0.0000	0.0000	0.0000	0.0890
Edgemere	15954	560	Public	0.0000	0.0000	0.0235	0.0000	0.0000	0.0000	0.0235
Edgemere	15954	1310	Public	0.0000	0.0000	0.0230	0.0000	0.0000	0.0000	0.0230
Edgemere	15955	30	Public	0.0000	0.0656	0.8986	0.1900	0.0000	0.0000	0.9642
Edgemere	15960	600	Public	0.0000	2.1418	1.6734	0.2200	0.0000	0.0000	3.8152
Edgemere	15961	610	Public	0.0000	0.0213	0.0543	0.0000	0.0000	0.0000	0.0756
Edgemere	15961	630	Public	0.0000	0.0468	0.1838	0.0000	0.0000	0.0000	0.2306
Edgemere	15961	680	Private	0.0000	0.0000	0.0425	0.0000	0.0000	0.0000	0.0425
Edgemere	15961	690	Private	0.0000	0.0000	0.0217	0.0000	0.0000	0.0000	0.0217
Edgemere	15961	700	Private	0.0000	0.0000	0.0397	0.0000	0.0000	0.0000	0.0397
Edgemere	15961	720	Private	0.0000	0.0000	0.0832	0.0000	0.0000	0.0000	0.0832
Edgemere	15961	740	Private	0.0000	0.0042	0.0822	0.0000	0.0000	0.0000	0.0865
Edgemere	15961	760	Private	0.0000	0.0000	0.0808	0.0000	0.0000	0.0000	0.0808
Edgemere	15961	780	Public	0.0000	0.0000	0.0520	0.0000	0.0000	0.0000	0.0520
Edgemere	15961	790	Private	0.0000	0.0000	0.0188	0.0000	0.0000	0.0000	0.0188
Edgemere	15961	800	Private	0.0000	0.0000	0.0197	0.0000	0.0000	0.0000	0.0197
Edgemere	15961	810	Private	0.0000	0.0000	0.0401	0.0000	0.0000	0.0000	0.0401
Edgemere	15961	830	Public	0.0000	0.0000	0.0878	0.0000	0.0000	0.0000	0.0878
Edgemere	15961	850	Public	0.0000	0.0000	0.0885	0.0000	0.0000	0.0000	0.0885
Edgemere	15961	870	Public	0.0000	0.0000	0.0484	0.0000	0.0000	0.0000	0.0484
Edgemere	15961	880	Private	0.0000	0.0000	0.0271	0.0000	0.0000	0.0000	0.0271
Edgemere	15961	920	Private	0.0000	0.0000	0.0106	0.0000	0.0000	0.0000	0.0106
Edgemere	15961	940	Private	0.0000	0.0000	0.0106	0.0000	0.0000	0.0000	0.0106
Edgemere	15961	950	Public	0.0000	0.0000	0.0622	0.0000	0.0000	0.0000	0.0622

Edgemere	15961	970	Public	0.0000	0.0000	0.0525	0.0000	0.0000	0.0000	0.0525
Edgemere	15961	1000	Public	0.0000	0.0000	0.0529	0.0000	0.0000	0.0000	0.0529
Edgemere	15961	1020	Private	0.0000	0.0000	0.0454	0.0000	0.0000	0.0000	0.0454
Edgemere	15961	1030	Private	0.0000	0.0000	0.0656	0.0000	0.0000	0.0000	0.0656
Edgemere	15961	1040	Private	0.0000	0.0000	0.1286	0.0000	0.0000	0.0000	0.1286
Edgemere	15961	1100	Public	0.0000	1.9041	0.4469	0.0000	0.0000	0.0000	2.3509
Edgemere	15962	70	Public	0.0000	0.0000	0.0115	0.0000	0.0000	0.0000	0.0115
Edgemere	15962	90	Public	0.0000	0.0000	0.0407	0.0000	0.0000	0.0000	0.0407
Edgemere	15962	100	Public	0.0000	0.0000	0.0407	0.0000	0.0000	0.0000	0.0407
Edgemere	15962	110	Public	0.0000	0.0000	0.0326	0.0000	0.0000	0.0000	0.0326
Edgemere	15962	140	Public	0.0000	0.0000	0.0814	0.0000	0.0000	0.0000	0.0814
Edgemere	15962	150	Public	0.0000	0.0000	0.0465	0.0000	0.0000	0.0000	0.0465
Edgemere	15962	170	Public	0.0000	0.0000	0.0249	0.0000	0.0000	0.0000	0.0249
Edgemere	15962	190	Public	0.0000	0.0000	0.2748	0.0000	0.0000	0.0000	0.2748
Edgemere	15962	280	Public	0.0000	0.0000	0.0603	0.0000	0.0000	0.0000	0.0603
Edgemere	15962	300	Public	0.0000	0.0000	0.1227	0.0000	0.0000	0.0000	0.1227
Edgemere	15962	330	Public	0.0000	0.0000	0.1815	0.0000	0.0000	0.0000	0.1815
Edgemere	15962	450	Private	0.0000	0.0000	0.0187	0.0000	0.0000	0.0000	0.0187
Edgemere	15962	460	Private	0.0000	0.0000	0.0539	0.0000	0.0000	0.0000	0.0539
Edgemere	15962	480	Private	0.0000	0.0000	0.0024	0.0000	0.0000	0.0000	0.0024
Edgemere	15962	490	Private	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000	0.0002
Edgemere	15962	500	Private	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003
Edgemere	15962	510	Private	0.0000	0.0000	0.0082	0.0000	0.0000	0.0000	0.0082
Edgemere	15962	540	Public	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0011
Edgemere	15963	10	Public	0.0000	0.6430	0.1080	0.0000	0.0000	0.0000	0.7510
Edgemere	15963	400	Public	0.0000	0.0297	0.0096	0.0000	0.0000	0.0000	0.0394
Edgemere	15963	410	Public	0.0000	0.0010	0.0384	0.0000	0.0000	0.0000	0.0394
Edgemere	15963	420	Public	0.0000	0.0000	0.0394	0.0000	0.0000	0.0000	0.0394
Edgemere	15963	430	Public	0.0000	0.0000	0.0396	0.0000	0.0000	0.0000	0.0396
Edgemere	15963	440	Public	0.0000	0.0000	0.0299	0.0000	0.0000	0.0000	0.0299
Edgemere	15963	530	Private	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Edgemere	15963	540	Public	0.0000	0.0000	0.0209	0.0000	0.0000	0.0000	0.0209
Edgemere	15963	550	Public	0.0000	0.0000	0.0139	0.0000	0.0000	0.0000	0.0139
Edgemere	15964	500	Private	0.0000	0.0000	0.0316	0.0000	0.0000	0.0000	0.0316
Edgemere	15964	510	Private	0.0000	0.0000	0.0202	0.0000	0.0000	0.0000	0.0202
Edgemere	15964	540	Private	0.0000	0.0000	0.0094	0.0000	0.0000	0.0000	0.0094
Edgemere	15964	550	Public	0.0000	0.0170	0.2239	0.0000	0.0000	0.0000	0.2408
Edgemere	15964	580	Public	0.0000	0.0000	0.1730	0.0000	0.0000	0.0000	0.1730
Edgemere	15964	590	Private	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001
Edgemere	15964	1520	Private	0.0000	0.0000	0.0343	0.0000	0.0000	0.0000	0.0343
Edgemere	15970	240	Private	0.0000	0.0000	0.0582	0.0000	0.0000	0.0000	0.0582
Edgemere	15970	250	Public	0.0000	0.0000	0.1107	0.0000	0.0000	0.0000	0.1107
Edgemere	15970	270	Public	0.0000	0.0000	0.2215	0.0000	0.0000	0.0000	0.2215
Edgemere	15970	320	Private	0.0000	0.0000	0.2215	0.0000	0.0000	0.0000	0.2215
Edgemere	15971	10	Public	0.0000	0.0000	0.0697	0.1500	0.0000	0.0000	0.0697
Edgemere	15971	50	Private	0.0000	0.0000	0.1271	0.0400	0.0000	0.0000	0.1271
Edgemere	15971	80	Private	0.0000	0.0000	0.1107	0.0000	0.0000	0.0000	0.1107
Edgemere	15971	100	Private	0.0000	0.0000	0.2271	0.0200	0.0000	0.0000	0.2271
Edgemere	15971	140	Private	0.0000	0.0000	0.0877	0.0000	0.0000	0.0000	0.0877
Edgemere	15971	160	Public	0.0000	0.0000	0.0865	0.0000	0.0000	0.0000	0.0865
Edgemere	15971	170	Private	0.0000	0.0000	0.1154	0.0000	0.0000	0.0000	0.1154
Edgemere	15971	190	Private	0.0000	0.0000	0.1154	0.0000	0.0000	0.0000	0.1154
Edgemere	15971	210	Public	0.0000	0.0000	0.1754	0.0000	0.0000	0.0000	0.1754
Edgemere	15971	1000	Public	0.0000	0.0000	0.0802	0.0000	0.0000	0.0000	0.0802
Edgemere	15977	10	Private	0.0000	0.0000	0.0022	0.0000	0.0000	0.0000	0.0022
Edgemere	15977	500	Public	0.0000	0.0047	0.7373	0.0000	0.0000	0.0000	0.7420
Hammels	16080	370	Private	0.0000	0.0000	0.0325	0.0000	0.0000	0.0000	0.0325
Hammels	16100	140	Private	0.0000	0.0000	1.1136	0.0000	0.0000	0.0000	1.1136
Hammels	16100	180	Private	0.0000	0.0000	0.3052	0.0000	0.0000	0.0000	0.3052
Hammels	16100	200	Private	0.0000	0.0000	0.8188	0.0100	0.0000	0.0000	0.8188
Hammels	16100	240	Private	0.0000	0.0000	0.2793	0.1400	0.0000	0.0000	0.2793
Hammels	16100	280	Public	0.0000	0.0000	0.0452	0.0000	0.0000	0.0000	0.0452

Hammels	16100	290	Private	0.0000	0.0000	0.0511	0.0500	0.0000	0.0000	0.0511
Hammels	16100	330	Private	0.0000	0.0000	0.0887	0.0000	0.0000	0.0000	0.0887
Hammels	16100	340	Public	0.0000	0.0000	0.1994	0.0000	0.0000	0.0000	0.1994
Hammels	16100	850	Private	0.0000	0.0000	0.0984	0.0000	0.0000	0.0000	0.0984
Hammels	16100	1750	Public	0.0000	0.0000	0.0691	0.0000	0.0000	0.0000	0.0691
Hammels	16103	700	Public	0.0000	0.0000	0.6190	0.0000	0.0000	0.0000	0.6190
Hammels	16103	940	Private	0.0000	0.0000	0.0018	0.0000	0.0000	0.0000	0.0018
Hammels	16103	960	Private	0.0000	0.0000	0.1076	0.0000	0.0000	0.0000	0.1076
Hammels	16103	990	Private	0.0000	0.0000	0.0076	0.0000	0.0000	0.0000	0.0076
Hammels	16103	1020	Private	0.0000	0.0000	0.0156	0.0000	0.0000	0.0000	0.0156
Hammels	16103	1400	Public	0.0000	0.0000	0.2694	0.0000	0.0000	0.0000	0.2694
Hammels	16103	2000	Public	0.0000	0.0000	0.0072	0.0000	0.0000	0.0000	0.0072
Hammels	16110	100	Private	0.0000	0.0000	0.0031	0.0000	0.0000	0.0000	0.0031
Hammels	16110	130	Private	0.0000	0.0000	0.0375	0.0000	0.0000	0.0000	0.0375
Hammels	16110	150	Private	0.0000	0.0000	0.0815	0.0000	0.0000	0.0000	0.0815
Hammels	16110	170	Private	0.0000	0.0000	0.7810	0.0000	0.0000	0.0000	0.7810
Hammels	16110	230	Public	0.0000	0.0000	0.1554	0.0000	0.0000	0.0000	0.1554
Hammels	16110	300	Private	0.0000	0.0000	0.1106	0.0000	0.0000	0.0000	0.1106
Hammels	16110	450	Private	0.0000	0.0000	0.0072	0.0000	0.0000	0.0000	0.0072
Hammels	16110	510	Private	0.0000	0.0000	0.0273	0.0000	0.0000	0.0000	0.0273
Hammels	16110	530	Private	0.0000	0.0000	0.0392	0.0000	0.0000	0.0000	0.0392
Hammels	16110	550	Private	0.0000	0.0000	0.1021	0.0000	0.0000	0.0000	0.1021
Hammels	16110	580	Private	0.0000	0.0000	0.0077	0.0000	0.0000	0.0000	0.0077
Hammels	16110	590	Private	0.0000	0.0000	0.0027	0.0000	0.0000	0.0000	0.0027
Hammels	16110	890	Private	0.0000	0.0000	0.0106	0.0000	0.0000	0.0000	0.0106
Hammels	16110	1040	Private	0.0000	0.0000	0.2501	0.0000	0.0000	0.0000	0.2501
Hammels	16110	1170	Private	0.0000	0.0000	0.1214	0.0000	0.0000	0.0000	0.1214
Hammels	16110	1500	Public	0.0000	0.0000	0.2431	0.0000	0.0000	0.0000	0.2431
Hammels	16110	1580	Private	0.0000	0.0000	0.0038	0.0000	0.0000	0.0000	0.0038
Hammels	16110	1590	Private	0.0000	0.0000	0.0013	0.0000	0.0000	0.0000	0.0013
Hammels	16110	2010	Private	0.0000	0.0000	0.2189	0.1700	0.0000	0.0001	0.2190

Hammels	16110	2060	Private	0.0000	0.0000	0.3412	0.0100	0.0000	0.0000	0.3412
Lawrence	335	58	Public	0.0000	0.0000	0.0513	0.0000	0.0000	0.0000	0.0514
Lawrence	335	108	Private	0.0000	0.0000	0.0051	0.0000	0.0000	0.0000	0.0051
Lawrence	335	109	Private	0.0000	0.0000	0.0219	0.0000	0.0000	0.0000	0.0219
Lawrence	335	110	Private	0.0000	0.0000	0.0051	0.0000	0.0000	0.0000	0.0051
Lawrence	335	111	Private	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0003
Lawrence	335	126	Private	0.0000	0.0000	0.0269	0.0000	0.0000	0.0000	0.0269
Lawrence	A	529	Public	0.0000	0.0000	0.0569	0.0000	0.0000	0.0071	0.0640
Lawrence	A	541	Private	0.0000	0.0000	0.0560	0.0000	0.0000	0.0000	0.0560
Lawrence	A	550	Private	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0009
Lawrence	A	554	Public	0.0000	0.0000	0.0498	0.2100	0.0000	0.0158	0.0656
Lawrence	A	1003	Private	0.0000	0.0000	0.0768	0.0000	0.0000	0.0106	0.0873
Lawrence	[None]	[None]		0.0000	0.0000	0.2972	0.0000	0.0000	0.1353	0.4325
Hammels	[None]	[None]		0.0000	0.0000	0.9422	0.0000	0.0000	0.0019	0.9440
Edgemere	[None]	[None]		0.0000	5.0259	9.3368	0.0000	0.0000	0.0132	14.3759
Atlantic Shore	[None]	[None]		423.4928	0.0000	0.0000	0.0000	1.6990	0.0000	425.1918
Arverne	[None]	[None]		0.0000	13.2042	23.6400	0.2500	0.0000	0.1684	37.0126
Grand Total				698.6182	43.6167	70.7330	2.0500	7.9247	0.6700	821.5626

EXHIBIT “C”
STANDARD ESTATES

FEE EXCLUDING MINERALS (With Restriction on Use of the Surface) (Standard Estate No. 3)

The fee simple title to the land, subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines; excepting and excluding all (coal) (oil and gas), in and under said land and all appurtenant rights for the exploration, development, production and removal of said (coal) (oil and gas), but without the right to enter upon or over the surface of said land for the purpose of exploration, development, production and removal therefrom of said (coal) (oil and gas).

FLOOD PROTECTION LEVEE EASEMENT (Standard Estate No. 9)

A perpetual and assignable right and easement in (the land described in Schedule A) (Tracts Nos, _____, _____ and _____) to construct, maintain, repair, operate, patrol and replace a flood protection (levee) (floodwall)(gate closure) (sandbag closure), including all appurtenances thereto; reserving, however, to the owners, their heirs and assigns, all such rights and privileges in the land as may be used without interfering with or abridging the rights and easement hereby acquired; subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

TEMPORARY WORK AREA EASEMENT (Standard Estate No. 15)

A temporary easement and right-of-way in, on, over and across (the land described in Schedule A) (Tracts Nos. _____, _____ and _____), for a period not to exceed _____, beginning with date possession of the land is granted to the United States, for use by the United States, its representatives, agents, and contractors as a (borrow area) (work area), including the right to (borrow and/or deposit fill, spoil and waste material thereon) (move, store and remove equipment and supplies, and erect and remove temporary structures on the land and to perform any other work necessary and incident to the construction of the _____ Project, together with the right to trim, cut, fell and remove therefrom all trees, underbrush, obstructions, and any other vegetation, structures, or obstacles within the limits of the right-of-way; reserving, however, to the landowners, their heirs and assigns, all such rights and privileges as may be used without interfering with or abridging the rights and easement hereby acquired; subject, however, to existing easements for public roads and highways, public utilities, railroads and pipelines.

BANK PROTECTION EASEMENT (Standard Estate No. 21)

A perpetual and assignable easement and right-of-way in, on, over and across the land hereinafter described for the location, construction, operation, maintenance, alteration, repair, rehabilitation and replacement of a bank protection works, and for the placement of stone, riprap and other materials for the protection of the bank against erosion; together with the continuing right to trim, cut, fell, remove and dispose therefrom all trees, underbrush, obstructions, and other vegetation; and to remove and dispose of structures or obstructions within the limits of the right-of-way; and to place thereon dredged, excavated or other fill material, to shape and grade said land to desired slopes and contour, and to prevent erosion by structural and vegetative methods and to do any other work necessary and incident to the project; together with the right of ingress and egress for such work; reserving, however, to the

landowners, their heirs and assigns, all such rights and privileges as may be used without interfering with or abridging the rights and easement hereby acquired; subject, however to existing easements for public roads and highways, public utilities, railroads and pipelines.

PERPETUAL BEACH STORM DAMAGE REDUCTION EASEMENT (Standard Estate No. 26)

A perpetual and assignable easement and right-of-way in, on, over and across (the land described in Schedule A) (Tract No. __) for use by the (Project Sponsor), its representatives, agents, contractors, and assigns, to construct; preserve; patrol; operate; maintain; repair; rehabilitate; and replace; a public beach [a dune system] and other erosion control and storm damage reduction measures together with appurtenances thereto, including the right to deposit sand; to accomplish any alterations of contours on said land; to construct berms [and dunes]; to nourish and renourish periodically; to move, store and remove equipment and supplies; to erect and remove temporary structures; and to perform any other work necessary and incident to the construction, periodic renourishment and maintenance of the (Project Name), together with the right of public use and access; [to plant vegetation on said dunes and berms; to erect, maintain and remove silt screens and sand fences; to facilitate preservation of dunes and vegetation through the limitation of access to dune areas;] to trim, cut, fell, and remove from said land all trees, underbrush, debris, obstructions, and any other vegetation, structures and obstacles within the limits of the easement (except_____); [reserving, however, to the grantor(s), (his) (her) (its) (their) (heirs), successors and assigns, the right to construct dune overwalk structures in accordance with any applicable Federal, State or local laws or regulations, provided that such structures shall not violate the integrity of the dune in shape, dimension or function, and that prior approval of the plans and specifications for such structures is obtained from the (designated representative of the Project Sponsor) and provided further that such structures are subordinate to the construction, operation, maintenance, repair, rehabilitation and replacement of the project; and further] reserving to the grantor(s), (his) (her) (its) (their) (heirs), successors and assigns all such rights and privileges as may be used and enjoyed without interfering with or abridging the rights and easements hereby acquired; subject however to existing easements for public roads and highways, public utilities, railroads and pipelines.

EXHIBIT “D”

BASELINE COST ESTIMATE FOR REAL ESTATE

	ATLANTIC COAST OF NEW YORK EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY GRR			
	ATLANTIC COAST OF NEW YORK			
	TOTAL PROJECT REAL ESTATE COSTS	Non-Federal	Federal	Total Cost
	Cost Summary:			
	Incidental Costs (01A)	\$324,000	\$204,000	\$528,000
	Real Estate Acquisition Costs (01B)	\$0	\$0	\$0
	Subtotal:	\$324,000	\$204,000	\$528,000
	20% Contingency, Less Land Payments (01B1)	\$64,800	\$40,800	\$105,600
01	LANDS AND DAMAGES	\$388,800	\$244,800	\$633,600
02	RELOCATIONS	\$0	\$0	\$0
	Cost Breakdown:			
01A	INCIDENTAL COSTS	\$324,000	\$204,000	\$528,000
01A1	Acquisition (Admin Costs)	\$180,000	\$60,000	\$240,000
01A1A	By Government (Gov't)			
01A1B	By Non-Federal Sponsor (NFS)	\$180,000		
01A1C	By Gov't on behalf of NFS		\$60,000	
01A2	Survey	\$36,000	\$24,000	\$60,000
01A2A	By Gov't (In-house)			
01A2B	By Gov't (Contract)			
01A2C	By NFS	\$36,000		
01A2D	By Gov't on behalf of NFS			
01A2E	Review of NFS		\$24,000	
01A3	Appraisal	\$60,000	\$36,000	\$96,000
01A3A	By Gov't (In-house)			
01A3B	By Gov't (Contract)			
01A3C	By NFS	\$60,000		
01A3D	By Gov't on behalf of NFS			
01A3E	Review of NFS		\$36,000	
01A4	Title Services	\$48,000	\$24,000	\$72,000
01A4A	By Gov't (Contract)			
01A4B	By NFS	\$48,000		
01A4C	By Gov't on behalf of NFS			
01A4D	Review of NFS		\$24,000	
01A5	Other Professional Services	\$0	\$0	\$0
01A5A	By the Gov't			
01A5B	By the NFS	\$0		
01A5C	By Gov't on behalf of NFS			
01A5D	Review of NFS		\$0	
01A6	Closing Cost (4% of Land Payments-01C1)	\$0	\$0	\$0

01A6A	By Gov't			
01A6B	By NFS	\$0		
01A6C	By Gov't on behalf of NFS			
01A5D	Review of NFS			
01A7	PL 91-646 Assistance	\$0	\$0	\$0
01A7A	By Government			
01A7B	By NFS			
01A7C	By Gov't on behalf of NFS			
01A7D	Review of NFS			
01A8	Audit	\$0	\$60,000	\$60,000
01A8A	By Gov't		\$60,000	
01A9B	By NFS			
01B	REAL ESTATE ACQUISITION COSTS	\$0	\$0	\$0
01B1	Land Payments	\$0	\$0	\$0
01B1A	By Government			
01B1B	By NFS	\$0		
01B1C	By Gov't on behalf of NFS			
01B2	Damage Payments	\$0	\$0	\$0
01B3A	By Government			
01B3B	By NFS			
01B3C	By Gov't on behalf of NFS			
01B3	PL 91-646 Payment	\$0	\$0	\$0
01B3A	By Government			
01B3B	By NFS			
01B3C	By Gov't on behalf of NFS			
01B4	Condemnation	\$0	\$0	\$0
01B6A	By Government			
01B4A	By NFS	\$0		
01B5	Facility / Utility Relocations	\$0	\$0	\$0
01B5A	By NFS			
01B6	Disposals	\$0	\$0	\$0
01B6A	By Government			
01B6B	By NFS			
01B6C	By Gov't on behalf of NFS			
02A	RELOCATION COSTS	\$0	\$0	\$0
02A1	Relocation Costs			
02A1A	By Government			
02A1B	By NFS			

	ATLANTIC COAST OF NEW YORK EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY GRR			
	MID ROCKAWAY HFRRF			
	TOTAL PROJECT REAL ESTATE COSTS	Non-Federal	Federal	Total Cost
	Cost Summary:			
	Incidental Costs (01A)	\$3,777,418	\$2,246,000	\$6,023,418
	Real Estate Acquisition Costs (01B)	\$9,360,456	\$0	\$9,360,456
	Subtotal:	\$13,137,874	\$2,246,000	\$15,383,874
	20% Contingency, Less Land Payments (01B1)	\$905,484	\$449,200	\$1,354,684
01	LANDS AND DAMAGES	\$14,043,358	\$2,695,200	\$16,738,558
02	RELOCATIONS	\$0	\$0	\$0
	Cost Breakdown:			
01A	INCIDENTAL COSTS	\$3,777,418	\$2,246,000	\$6,023,418
01A1	Acquisition (Admin Costs)	\$2,085,000	\$695,000	\$2,780,000
01A1A	By Government (Gov't)			
01A1B	By Non-Federal Sponsor (NFS)	\$2,085,000		
01A1C	By Gov't on behalf of NFS		\$695,000	
01A2	Survey	\$417,000	\$278,000	\$695,000
01A2A	By Gov't (In-house)			
01A2B	By Gov't (Contract)			
01A2C	By NFS	\$417,000		
01A2D	By Gov't on behalf of NFS			
01A2E	Review of NFS		\$278,000	
01A3	Appraisal	\$375,000	\$300,000	\$675,000
01A3A	By Gov't (In-house)			
01A3B	By Gov't (Contract)			
01A3C	By NFS	\$375,000		
01A3D	By Gov't on behalf of NFS			
01A3E	Review of NFS		\$300,000	
01A4	Title Services	\$556,000	\$278,000	\$834,000
01A4A	By Gov't (Contract)			
01A4B	By NFS	\$556,000		
01A4C	By Gov't on behalf of NFS			
01A4D	Review of NFS		\$278,000	
01A5	Other Professional Services	\$0	\$0	\$0
01A5A	By the Gov't			
01A5B	By the NFS			
01A5C	By Gov't on behalf of NFS			
01A5D	Review of NFS		\$0	

01A6	Closing Cost (4% of Land Payments-01C1)	\$344,418	\$0	\$344,418
01A6A	By Gov't			
01A6B	By NFS	\$344,418		
01A6C	By Gov't on behalf of NFS			
01A5D	Review of NFS			
01A7	PL 91-646 Assistance	\$0	\$0	\$0
01A7A	By Government			
01A7B	By NFS			
01A7C	By Gov't on behalf of NFS			
01A7D	Review of NFS			
01A8	Audit	\$0	\$695,000	\$695,000
01A8A	By Gov't		\$695,000	
01A9B	By NFS			
01B	REAL ESTATE ACQUISITION COSTS	\$9,360,456	\$0	\$9,360,456
01B1	Land Payments	\$8,610,456	\$0	\$8,610,456
01B1A	By Government			
01B1B	By NFS	\$8,610,456		
01B1C	By Gov't on behalf of NFS			
01B2	Damage Payments	\$0	\$0	\$0
01B3A	By Government			
01B3B	By NFS			
01B3C	By Gov't on behalf of NFS			
01B3	PL 91-646 Payment	\$0	\$0	\$0
01B3A	By Government			
01B3B	By NFS			
01B3C	By Gov't on behalf of NFS			
01B4	Condemnation	\$750,000	\$0	\$750,000
01B6A	By Government			
01B4A	By NFS	\$750,000		
01B5	Facility / Utility Relocations	\$0	\$0	\$0
01B5A	By NFS			
01B6	Disposals	\$0	\$0	\$0
01B6A	By Government			
01B6B	By NFS			
01B6C	By Gov't on behalf of NFS			
02A	RELOCATION COSTS	\$0	\$0	\$0
02A1	Relocation Costs			
02A1A	By Government			

02A1B	By NFS			
-------	--------	--	--	--

	ATLANTIC COAST OF NEW YORK EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY GRR			
	CEDARHURST-LAWRENCE HFRRF			
	TOTAL PROJECT REAL ESTATE COSTS	Non-Federal	Federal	Total Cost
	Cost Summary:			
	Incidental Costs (01A)	\$166,249	\$97,000	\$263,249
	Real Estate Acquisition Costs (01B)	\$546,227	\$0	\$546,227
	Subtotal:	\$712,476	\$97,000	\$809,476
	20% Contingency, Less Land Payments (01B1)	\$41,250	\$19,400	\$60,650
01	LANDS AND DAMAGES	\$753,726	\$116,400	\$870,126
02	RELOCATIONS	\$0	\$0	\$0
	Cost Breakdown:			
01A	INCIDENTAL COSTS	\$166,249	\$97,000	\$263,249
01A1	Acquisition (Admin Costs)	\$82,500	\$27,500	\$110,000
01A1A	By Government (Gov't)			
01A1B	By Non-Federal Sponsor (NFS)	\$82,500		
01A1C	By Gov't on behalf of NFS		\$27,500	
01A2	Survey	\$16,500	\$11,000	\$27,500
01A2A	By Gov't (In-house)			
01A2B	By Gov't (Contract)			
01A2C	By NFS	\$16,500		
01A2D	By Gov't on behalf of NFS			
01A2E	Review of NFS		\$11,000	
01A3	Appraisal	\$25,000	\$20,000	\$45,000
01A3A	By Gov't (In-house)			
01A3B	By Gov't (Contract)			
01A3C	By NFS	\$25,000		
01A3D	By Gov't on behalf of NFS			
01A3E	Review of NFS		\$20,000	
01A4	Title Services	\$22,000	\$11,000	\$33,000
01A4A	By Gov't (Contract)			
01A4B	By NFS	\$22,000		
01A4C	By Gov't on behalf of NFS			
01A4D	Review of NFS		\$11,000	
01A5	Other Professional Services	\$0	\$0	\$0
01A5A	By the Gov't			
01A5B	By the NFS			
01A5C	By Gov't on behalf of NFS			
01A5D	Review of NFS		\$0	

01A6	Closing Cost (4% of Land Payments-01C1)	\$20,249	\$0	\$20,249
01A6A	By Gov't			
01A6B	By NFS	\$20,249		
01A6C	By Gov't on behalf of NFS			
01A5D	Review of NFS			
01A7	PL 91-646 Assistance	\$0	\$0	\$0
01A7A	By Government			
01A7B	By NFS			
01A7C	By Gov't on behalf of NFS			
01A7D	Review of NFS			
01A8	Audit	\$0	\$27,500	\$27,500
01A8A	By Gov't		\$27,500	
01A9B	By NFS			
01B	REAL ESTATE ACQUISITION COSTS	\$546,227	\$0	\$546,227
01B1	Land Payments	\$506,227	\$0	\$506,227
01B1A	By Government			
01B1B	By NFS	\$506,227		
01B1C	By Gov't on behalf of NFS			
01B2	Damage Payments	\$0	\$0	\$0
01B3A	By Government			
01B3B	By NFS			
01B3C	By Gov't on behalf of NFS			
01B3	PL 91-646 Payment	\$0	\$0	\$0
01B3A	By Government			
01B3B	By NFS			
01B3C	By Gov't on behalf of NFS			
01B4	Condemnation	\$40,000	\$0	\$40,000
01B6A	By Government			
01B4A	By NFS	\$40,000		
01B5	Facility / Utility Relocations	\$0	\$0	\$0
01B5A	By NFS			
01B6	Disposals	\$0	\$0	\$0
01B6A	By Government			
01B6B	By NFS			
01B6C	By Gov't on behalf of NFS			
02A	RELOCATION COSTS	\$0	\$0	\$0
02A1	Relocation Costs			

02A1A	By Government			
02A1B	By NFS			

EXHIBIT “E”

NON-FEDERAL SPONSOR CAPABILITY ASSESSMENT CHECKLIST

**ASSESSMENT OF NON-FEDERAL SPONSOR'S
REAL ESTATE ACQUISITION CAPABILITY**

**EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY
GENERAL REFORMULATION REPORT**

I. Legal Authority.

- a. Does the sponsor have legal authority to acquire and hold title to real property for project purposes? Yes, the State can obtain the authority but intends to have the local sponsor, NYC, obtain the property amicably and through condemnation as necessary. This will be detailed in their local agreement. The local sponsor intends to obtain the legal authority to acquire real property by completing their local Uniform Land Use Review Procedure (ULERP) process. This may be an issue if NYC acquires title in its own name and the PPA ultimately requires the State to certify the real estate.
- b. Does the sponsor have the power of eminent domain for this project? Yes
- c. Does the sponsor have "quick-take" authority for this project? Yes
- d. Are any of the lands/interests in land required for the project located outside the sponsor's political boundary? No
- e. Are any of the lands/interests in land required for the project owned by an entity whose property the sponsor cannot condemn? Yes, federally owned property under control of the National Park Service. USACE will work with NPS to identify appropriate legal authority or instrumentation to authorize construction of the Project on NPS property.

II. Human Resource Requirements.

- a. Will the sponsor's in-house staff require training to become familiar with the real estate requirements of Federal projects including P.L. 91-646, as amended? No
- b. If the answer to II.a is "yes," has a reasonable plan been developed to provide such training?
- c. Does the sponsor's in-house staff have sufficient real estate acquisition experience to meet its responsibilities for the project? Yes
- d. Is the sponsor's projected in-house staffing level sufficient considering its other workload, if any, and the project schedule? Yes
- e. Can the sponsor obtain contractor support, if required in a timely fashion? Yes
- f. Will the sponsor likely request USACE assistance in acquiring real estate? No

III. Other Project Variables.

- a. Will the sponsor's staff be located within reasonable proximity to the project site?
Yes, local sponsor offices located in Manhattan.
- b. Has the sponsor approved the project/real estate schedule/milestones? Not yet.

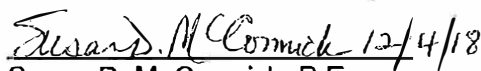
IV. Overall Assessment.

- a. Has the sponsor performed satisfactorily on other USACE projects? Yes
- b. With regard to this project, the sponsor is anticipated to be: highly capable/fully capable/moderately capable/marginally capable/insufficiently capable. If sponsor is believed to be "insufficiently capable," provide explanation. Highly capable

V. Coordination.

- a. Has this assessment been coordinated with the sponsor? Yes
- b. Does the sponsor concur with this assessment? Yes

Concur:


Susan D. McCormick, P.E.
Chief, Coastal Erosion Management Program
New York State Department of Environmental Conservation

Reviewed and approved by:



Susan L. Goding
Acting Chief of Real Estate Division
Real Estate Contracting Officer
New York District Corps of Engineers

EXHIBIT “F”

NOTIFICATION TO NON-FEDERAL SPONSOR