



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

REVISED DRAFT
Integrated Hurricane Sandy
General Reevaluation Report
and
Environmental Impact Statement

Atlantic Coast of New York

East Rockaway Inlet to
Rockaway Inlet and Jamaica Bay

Appendix F
Public Access Plan

August 2018

East Rockaway Inlet to Rockaway Inlet and Jamaica Bay Reformulation Study

Draft Final General Reevaluation Report and Environmental Impact Statement

Public Access Plan

1 EXECUTIVE SUMMARY

The purpose of this public access plan is to describe how the public will access areas where sand will be placed, or future renourishment will take place, as a result of the implementation of the Recommended Plan proposed in the Atlantic Coast of NY, East Rockaway Inlet to Rockaway Inlet and Jamaica Bay Hurricane Sandy Revised Draft General Reevaluation Report and Environmental Impact Statement (Revised Draft HSGRR/EIS). In order for the project to be consistent with the State of New York Coastal Management Program policies, public access is required. Furthermore, public access is a prerequisite to federal financial participation in the protection of shores and beaches, whether they are privately owned or public (33 USC 426e, 33 USC 2213(d)). The USACE requirements for establishing conditions of sufficient public use and access are defined in ER 1165-2-130, paragraph 6h and sufficient parking and/or public transportation access must be provided within ¼ mile of beach access points in order to meet the federal requirement for public access. A series of maps showing beach access points, public parking areas, and nearby public transit services are presented in Figures 1-4. These figures demonstrate that the requirement for public access has been met to meet both federal and state requirements.

2 SCOPE

The primary geographical scope of this public access plan extends for approximately six miles of municipally-owned Rockaway Beach; from the eastern boundary at Beach 19th Street, to the western boundary at Beach 149th Street. Dependent on the selected tie-in measures for the final recommended plan as proposed in the HSGRR, the scope may also extend west along the beach from Beach 149th Street to Beach 193rd Street and from Beach 193rd Street to the tip of the Rockaway Peninsula (Rockaway Point) just south of Breezy Point.

3 PROPERTY OWNERSHIP

Areas of sand placement or renourishment under the HSGRR that are included in the public access plans discussed above include Rockaway Beach, which is owned in its entirety by the City of New York under their Department of Parks & Recreation.

4 PUBLIC USE

As a result of an agreement between the Department of Environmental Conservation (Department) of the State of New York and the City of New York (City) entitled, “The Atlantic Coast of New



York City, East Rockaway Inlet to Rockaway Inlet and Jamaica Bay, New York Shoreline Protection Project,” Agreement #C003373 dated May 25, 1995, the City “shall maintain for the duration of the economic life of the Project, continued public ownership of the publicly owned shores and their administration for public use.” This agreement indicates the Rockaway Beach property is available for use by the general public. There are no residency restrictions.

5 ACCESS WAYS AND DUNE WALKOVER STRUCTURES

At Beach 19th Street, an existing at-grade vehicle access point from the boardwalk will be maintained to facilitate both vehicular and pedestrian access. Between Beach 20th Street and Beach 126th Street, there are 66 ramps and 47 stairs from the street to the boardwalk and 41 ramps and 33 stairs from the boardwalk to the beach.

Currently between Beach 126th Street and Beach 149th Street, there are 24 dune walkover beach mats (mobi-mats) that begin at each street end that provide access to the beach. When construction of the final recommended plan under the HSGRR is completed in this area, these mobi-mats will be removed and elevated dune walkover structures will be constructed to provide access over the dune to the beach. Beach access for wheelchairs is located at Beach 17th, 60th, 67th, 74th, 81st, 84th, 108th, 113th, 121st, 124th, 131st, 133rd, and 137th. Six (6) beach wheelchairs available for use are located at Beach 86th Street and the Shorefront Parkway (Beach Operations Office).

Number of Access ways: There are a total of approximately 211 access ways between Beach 19th Street and Beach 149th Street.

Ownership and Use: Ownership of all access ways and elevated dune walkover structures will rest with the City of New York through their Department of Parks & Recreation. The use of the access ways shall be in accordance with the City of New York ordinance code.

Dune Walkover Structures: Elevated dune walkover structures will be located at public access ways and oriented over the dune to protect and maintain the integrity and stability of the dune. The design of the elevated walkover structures will take into account the anticipated pedestrian traffic of the area.

6 PARKING ACCOMMODATIONS

Vehicle parking is available in various parking areas and side streets off of Seagirt Boulevard, Edgemere Avenue, Rockaway Beach Boulevard, Beach Front Road and Shore Front Parkway from Beach 19th Street to Beach 116th Street, including but not limited to; Beach 19th, Crest Road, Beach 24th (east side), Beach 26th (east side), Beach 29th, Beach 32nd Street, Beach 40th, Beach 50th, Beach 56th Place, Beach 59th Street Playground, Beach 73rd, Beach 77th, Beach 81st, Beach 84th, Beach 90th, Beach 94th and 95th, Beach 102nd, Beach 105th, and Beach 108th Street. Parking is first-come, first-serve and some side streets and parking areas in this stretch are metered and/or have parking restrictions during certain days and times due to sanitation schedules, school days, etc. Parking is permitted along the north side of Shore Front Parkway only. There are no residency restrictions. The current hourly rate for metered parking is \$1.00 per hour from Monday through Saturday; Sundays are free. Free New York City Parks Department parking lots are available from Beach 11th to Beach 15th Streets, and between Beach 94th and 95th Streets.

Public municipal parking is also available at the Rockaway Park Municipal Parking Field located at 248 Beach 116th Street (between Beach Channel Drive and Rockaway Beach Blvd, at



Rockaway Park A Train Terminal). There are 148 parking spaces, (including 6 spaces for people with disabilities) and is open year round Monday to Saturday, 8 am to 10 pm. The parking field is a pay and display facility and accepts quarters, dollar coins, NYC Parking Cards and credit cards. Rates are 25 cents per 15 minutes, four hour limit (44 spaces, including 6 spaces for people with disabilities) and 25 cents per 15 minutes, \$8 max, 14 hour limit (104 spaces). The municipal parking area is within one-quarter mile of the street end at Beach 116th street and access to the boardwalk and the beach. This complies with the Department of the Army, Engineer Regulation (ER) 1165-2-130, paragraph 6h.2 and paragraph 6h.3. There are no residency restrictions.

There is limited public vehicle parking along Rockaway Beach Boulevard and the side streets from Beach 116th Street to Beach 149th Street. However, there are several public transportation (bus route) stops along this stretch that complies with the Department of the Army, Engineer Regulation (ER) 1165-2-130, paragraph 6h.2 and paragraph 6h.3. Additional detail on public transportation options are listed in the following section.

7 PUBLIC TRANSIT

The Metropolitan Transportation Authority (MTA) provides access to Rockaway Beach via several elevated subway lines and bus routes. New York City Transit's A line provides service to eastern stretches of Rockaway Beach via the Far Rockaway-Mott Avenue branch. Stations within one half-mile of the beach on this branch include Beach 67th Street-Arverne by the Sea, Beach 60th Street-Station Avenue, Beach 44th Street, and Beach 36th Street-Edgemere. The A line also provides service to western stretches of Rockaway beach via the Rockaway Park branch. The Rockaway Park S train provides duplicate service in this area. Stations within one half-mile of the beach on these branches include Beach 90th Street, Beach 98th Street-Playland, Beach 105th Street-Seaside, and Rockaway Park-Beach 116th Street. The fare for these subway lines is \$2.75.

The MTA's New York City Transit (NYCT) and Nassau Inter-County Express (NICE) bus lines that provide access to Rockaway Beach include Q114, Q113, Q53 SBS, Q52 SBS, Q35, Q22, QM17, QM16, N33, N32, N31. The following table includes descriptions of the service provided by the aforementioned routes.

Bus Route	Access From	Beach Access	Bus Operator	Fare
Q114	Jamaica, Queens	Beach 9 th to Beach 20 th Streets	NYCT	\$2.75
Q113	Jamaica, Queens	Beach 9 th to Beach 20 th Streets	NYCT	\$2.75
Q53 SBS	Woodside, Queens	Beach 95 th to Beach 116 th Streets	NYCT	\$2.75
Q52 SBS	Elmhurst, Queens	Beach 54 th to Beach 95 th Streets	NYCT	\$2.75
Q35	Midwood, Brooklyn	Beach 116 th Street to Jacob Riis Park	NYCT	\$2.75
Q22	Far Rockaway, Queens	Beach 20 th to Beach 169 th Streets	NYCT	\$2.75
QM17 Expr	Midtown Manhattan	Beach 19 th to Beach 95 th Streets	NYCT	\$6.50
QM16 Expr	Midtown Manhattan	Beach 95 th Street to Jacob Riis Park	NYCT	\$6.50
N33	Long Beach, NY	Beach 9 th to Beach 20 th Streets	NICE	\$2.75
N32	Hempstead, NY	Beach 20 th to Beach 24 th Streets	NICE	\$2.75
N31	Hempstead, NY	Beach 20 th to Beach 24 th Streets	NICE	\$2.75

Public transit access to Rockaway Beach is also available via the New York City Ferry's Rockaway route. This ferry service travels from Wall Street/Pier 11 with stops at Sunset Park,



Brooklyn and at the intersection of Beach 108th Street and Beach Channel Drive in Rockaway Park. NYC Ferry fare is \$2.75.



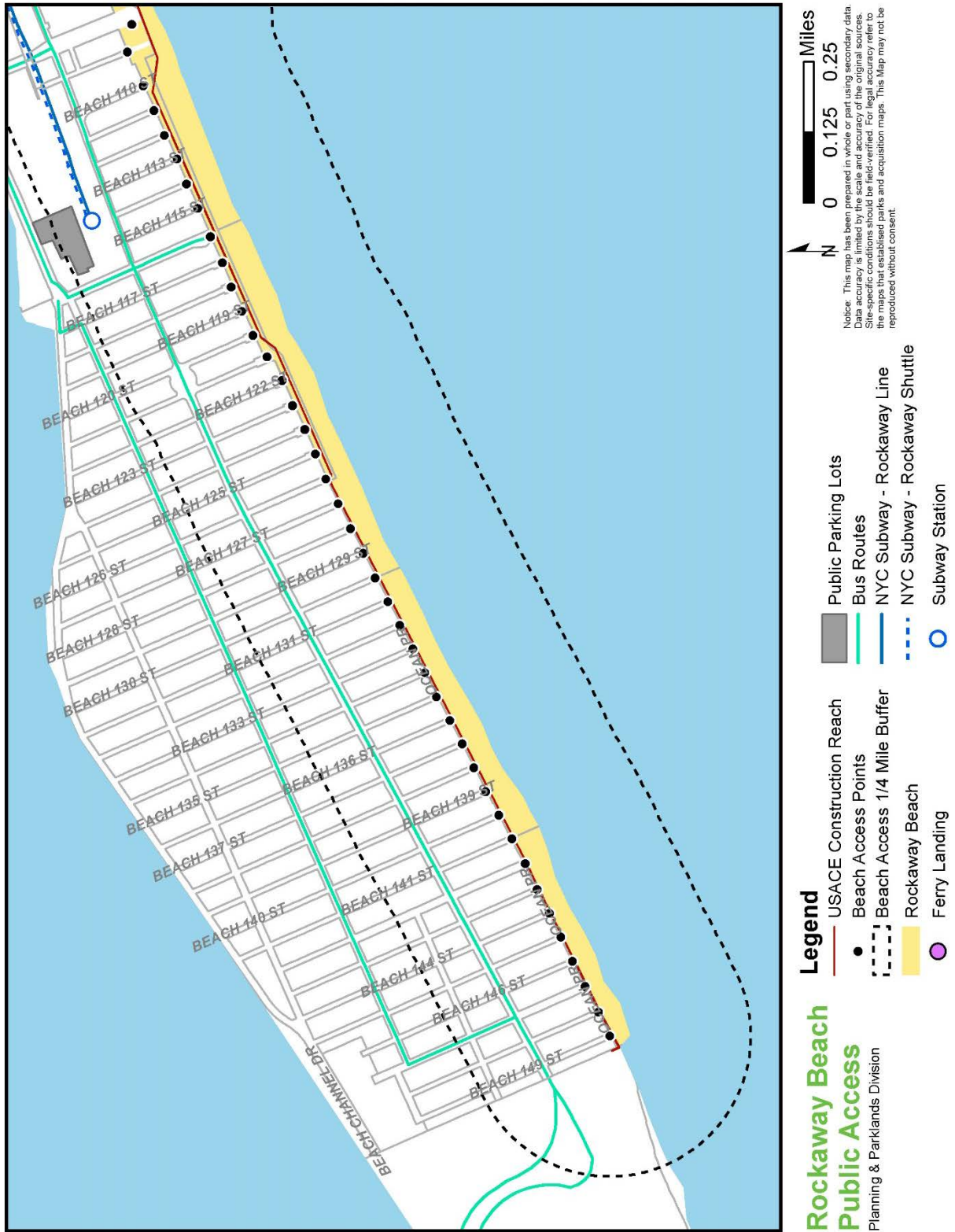


Figure 1



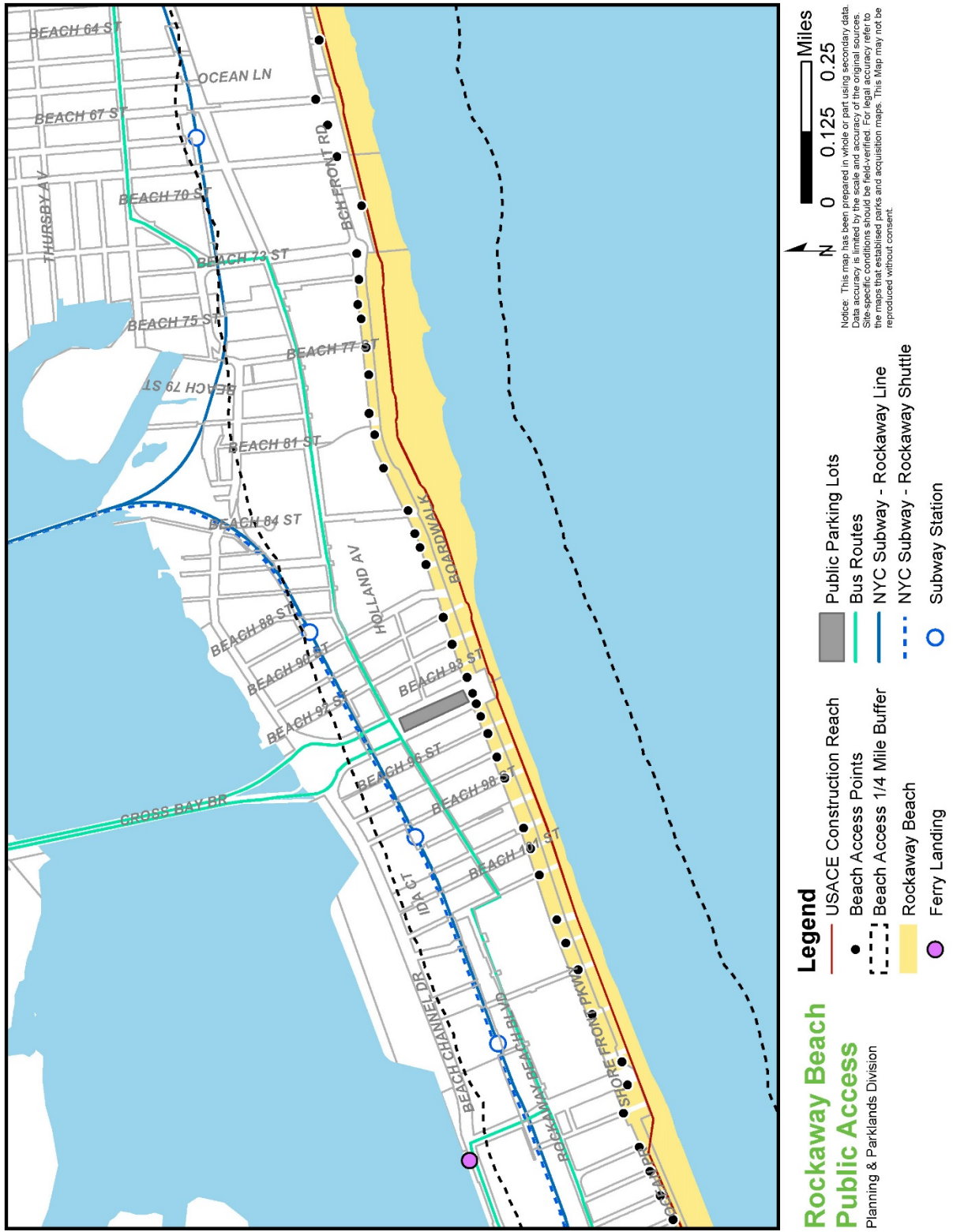


Figure 2



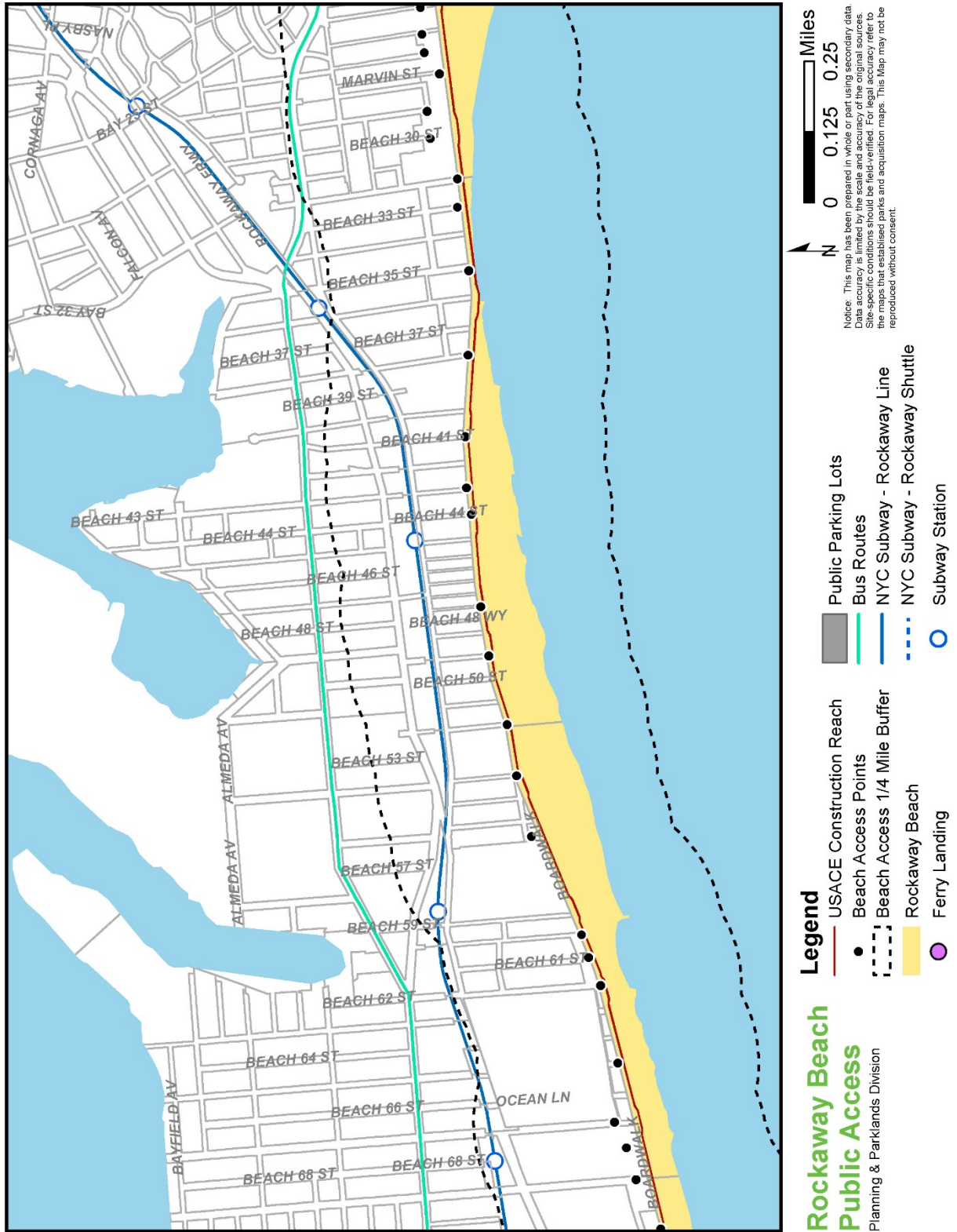


Figure 3



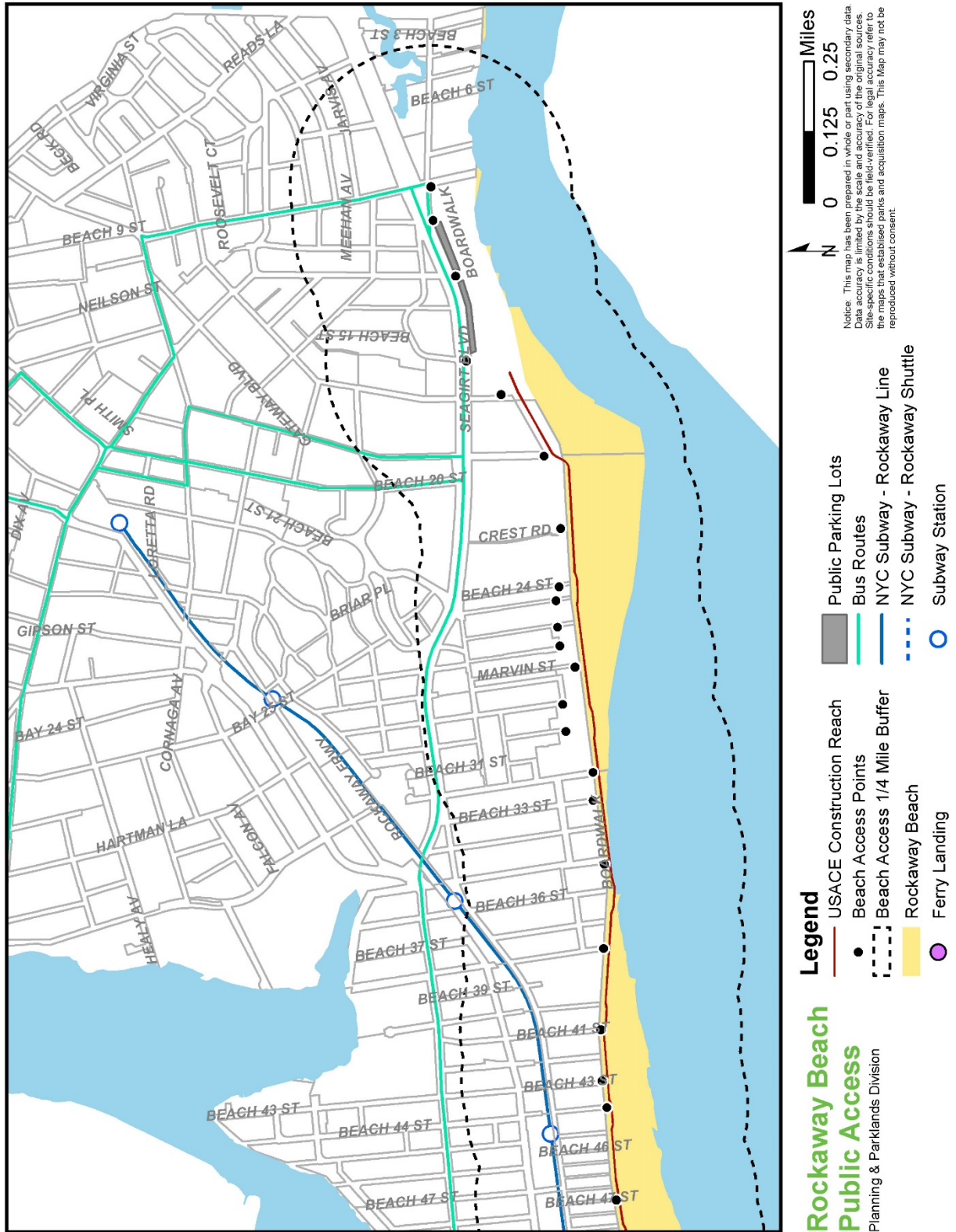


Figure 4

