DOWNTOWN FAR ROCKAWAY URBAN DESIGN AND STREETSCAPE RECONSTRUCTION, FAR ROCKAWAY, QUEENS

CB 14 TRANSPORTATION COMMITTEE SCHEMATIC GEOMETRIC REVIEW

May 4, 2016

NEW YORK CITY DOT

NYCDDC Department of Design and Construction

W Architecture and Landscape Architecture, LLC
DOWNTOWN FAR ROCKAWAY

PROJECT LOCATION

Department of Transportation
Department of Design + Construction
W Architecture & Landscape Architecture

Downtown Far Rockaway Urban Design
and Streetscape Reconstruction
Borough of Queens
May 4, 2016

Project & New York City Context
DOWNTOWN FAR ROCKAWAY

FAR ROCKAWAY

PROJECT LOCATION

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Downtown Far Rockaway Urban Design
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Borough of Queens
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Project & Far Rockaway Context

0 500'
WHY NOW?
ROCKAWAY IS HAPPENING!
WHY NOW?
ROCKAWAY IS HAPPENING!

DEP Sewer Work: 2019
Renaissance Center: 2016/2017
Queens Library Far Rockaway Branch: 2019
MTA A Train Station: 2004
Rockaway Beach Boardwalk: 2017
Beach 20th St Plaza: 2016
Why Now?
Rockaway is happening!

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1938
A Transit Hub with streetcars and buses

1958
LIRR & A Train separated, Parking lot built

1970
Suburbanization & the Decline of the Downtown

2015
Interagency Collaboration

2019
Transit-Rich Downtown Reinvestment

RE-ENERGIZING THE HISTORIC CORE
Downtown Far Rockaway Urban Design and Streetscape Reconstruction
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STREETSCAPE PROJECT

Funding Partners
U.S. Department of Transportation, Federal Highway Administration
U.S. Department of Housing and Urban Development
NYC Department of Environmental Protection
NYC Mayor’s Office of Recovery & Resiliency
NY Rising

Maintenance Partner
The Rockaway Development & Revitalization Corporation (RDRC)

Design Team
W Architecture & Landscape Architecture
NYC Department of Transportation
NYC Department of Design & Construction
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STREETScape DESIGN
Storm and Sanitary Sewer Installation on Redfern Ave up to existing sewer on Hassock Ave

New and Existing Street Trees with Permeable Pavers

Canopy Coverage for Stormwater Management

New Storm Sewer to Connect to Existing Sewer on Horton Ave

New Storm Sewer to Connect to Existing Sewer on Bay 32nd St

Permeable Pavers

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Schematic Design

SUSTAINABILITY & RESILIENCY
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GATEWAY

Queens Library reconstruction

Schematic Design

MOTT AVENUE
EXISTING CONDITIONS

Schematic Design

0 30'
SECTION: A
MOTT AVE & GREENSTREET

KEY ELEMENTS
- Expanded Sidewalk
- City Lights
- Continuous Tree Pits
- On-Street Parking
- Linear Bus Terminal
- New Street Trees
- Expanded Greenstreet

24'-0"
10'-0"
0'-0"

10'-0"
11'-0"
8'-0"

10'-0"
40'-0"
11'-0"
8'-0"

10'-6"
32'-10"

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Schematic Design

MOTT AVENUE SECTION
**EXISTING**

- City Benches
- Expanded Sidewalk
- City Lights
- On-Street Parking
- New Street Trees
- Continuous Tree Pits

**PROPOSED**

KEY ELEMENTS
- City Benches
- Expanded Sidewalk
- City Lights
- On-Street Parking
- New Street Trees
- Continuous Tree Pits
SECTION: C
MOTT AVE
AT PLANNED LIBRARY

KEY ELEMENTS
- City Benches
- Expanded Sidewalk
- City Lights
- On-Street Parking
- New Street Trees
- Continuous Tree Pits

EXISTING

PROPOSED

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Schematic Design

BEACH STREETS
KEY ELEMENTS
- Expanded Sidewalk
- City Lights
- Continuous Tree Pits
- New Street Trees
- On-Street Parking
- Linear Bus Terminal
- New Bus Shelters

EXISTING

PROPOSED

Downtown Far Rockaway Urban Design and Streetscape Reconstruction
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SECTION: D
B 21ST STREET
AT MUNICIPAL LOT

BEACH 21ST STREET:
MUNICIPAL LOT
KEY ELEMENTS
- City Lights
- City Benches (both sides)
- On-Street Parking
- Dedicated Raised 2-way Bike Lanes
- New Street Trees
- Continuous Tree Pits
- New Sidewalk
- Permeable Pavers

EXISTING

PROPOSED

BEACH 20TH STREET
RETAIL CORRIDOR

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Schematic Design

BEACH 20TH STREET: RETAIL CORRIDOR
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DEPARTMENT OF TRANSPORTATION
DEPARTMENT OF DESIGN + CONSTRUCTION
W ARCHITECTURE & LANDSCAPE ARCHITECTURE

BEACH 19TH STREET:
MIXED-USE CORRIDOR
**EXISTING**

**PROPOSED**

**SECTION: F**

B 19TH STREET

RESIDENTIAL

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**BEACH 19TH STREET: MIXED-USE CORRIDOR**
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Schematic Design

BEACH 19TH STREET:
MIXED-USE CORRIDOR