



Parks

Bushwick Inlet Park Motiva Parcel

bounded by Franklin Street/ Kent Avenue, East River and Quay Street,
in Bushwick Inlet Park
in the Borough of Brooklyn.

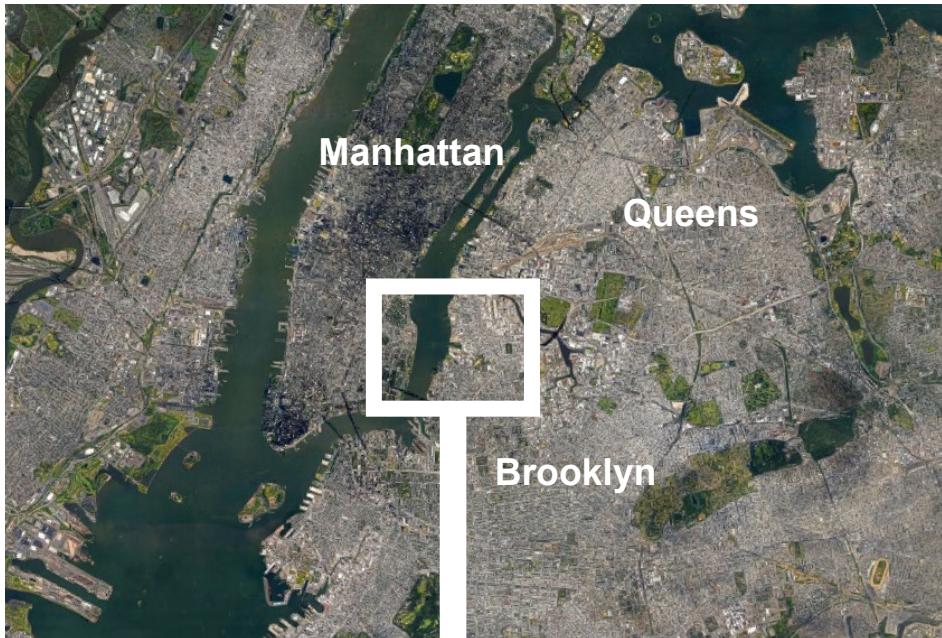
CB1 - Parks Committee Meeting, Schematic Design Presentation
June 03, 2020
Abel Bainnson Butz, LLP

Total Budget: \$9,818,000
Mayor, Bill de Blasio - \$9.8 M FY19

Project Size: 1.90 ac

Goals

- Reconnect the community with the waterfront by providing a passive park that remediates environmental site conditions, restores native plant habitat and increases wildlife biodiversity.
- Coordinate design vocabulary with adjacent Bushwick Inlet Park parcels to create a cohesive plan which aligns with the vision of the 2009 Greenpoint Williamsburg Open Space Master Plan and allows for a connection to the future build out of Bushwick Inlet Park.



City

NTS



Neighborhood

NTS



Site

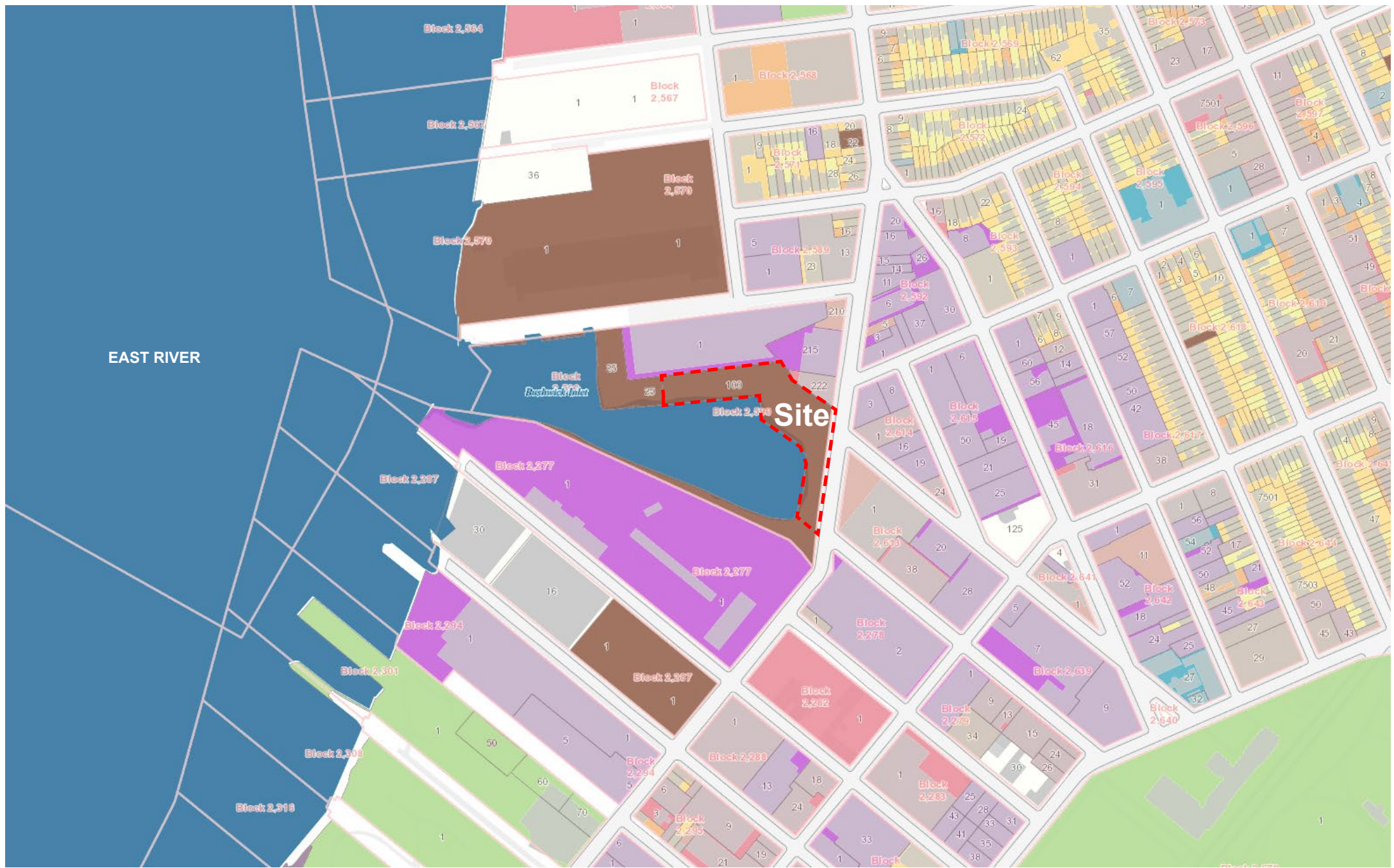
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NYC Parks



Bushwick Inlet Park, Motiva Parcel | Project Location

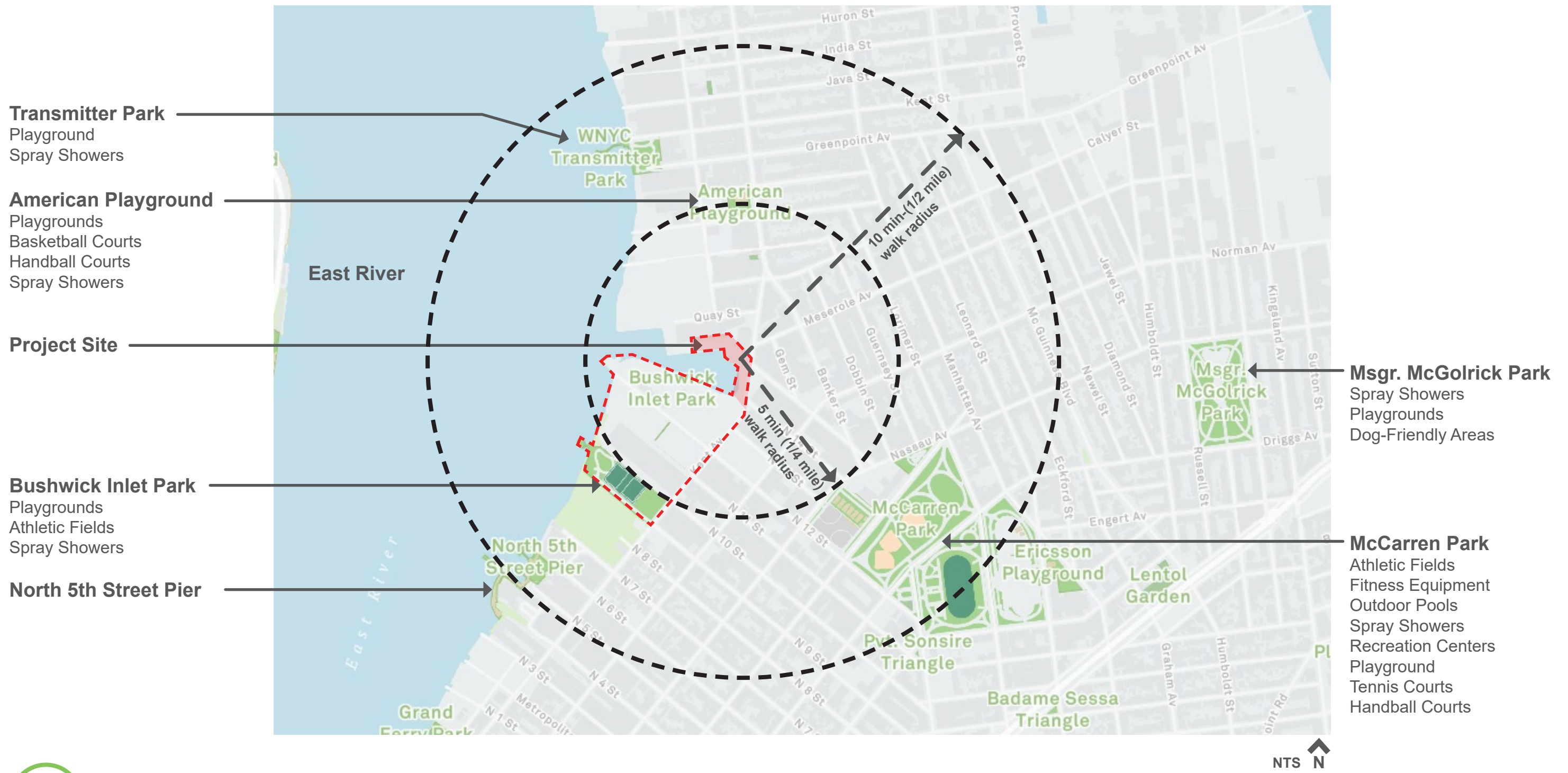


Land Use Categories

- 1 And 2 Family Residential
- Multi-Family Residential
- Mixed Use
- Open Space And Outdoor Recreation
- Commercial
- Institutional
- Industrial
- Parking
- Transportation / Utilities
- Vacant Lots
- - Site Boundary



Bushwick Inlet Park, Motiva Parcel | Surrounding Land Use



NYC Parks



Bushwick Inlet Park, Motiva Parcel | Neighborhood Context

Project Site





Legend

- Project Limit
- ↔ Future Pedestrian Connection
- Proposed Pathway
- ← Existing Bicycle Circulation
- ← - - Future Bicycle Circulation
- Future Phase



Bushwick Inlet Park, Motiva Parcel | Site Plan (Future Integration with Master Plan)



- LEGEND**
- Denotes area mapped as parkland on 03/14/05
 - Denotes area under the jurisdiction of Parks and improved as parkland
 - Denotes area under the jurisdiction of Parks but not yet improved
 - Denotes proposed site for the Greenpoint Monitor Museum
 - Project Site



Bushwick Inlet Park, Motiva Parcel | Existing Conditions





1 - Looking north at Bushwick Inlet with MTA facility in background



2 - Bushwick Inlet





1 - Bushwick Inlet from Franklin Street



2 - Looking north along Franklin Street

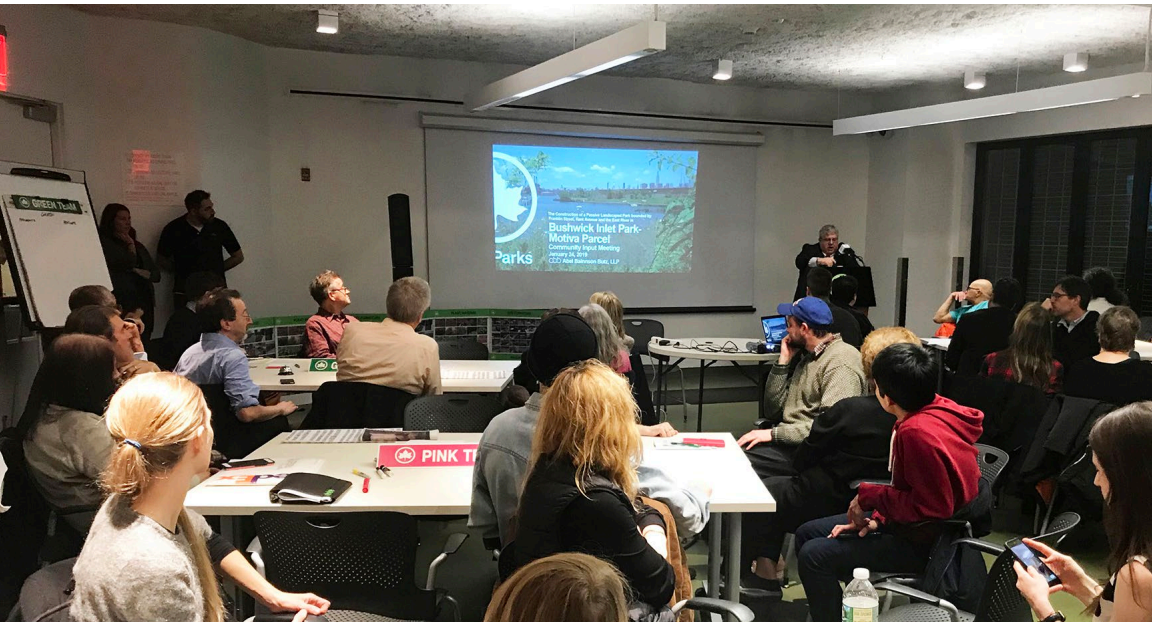
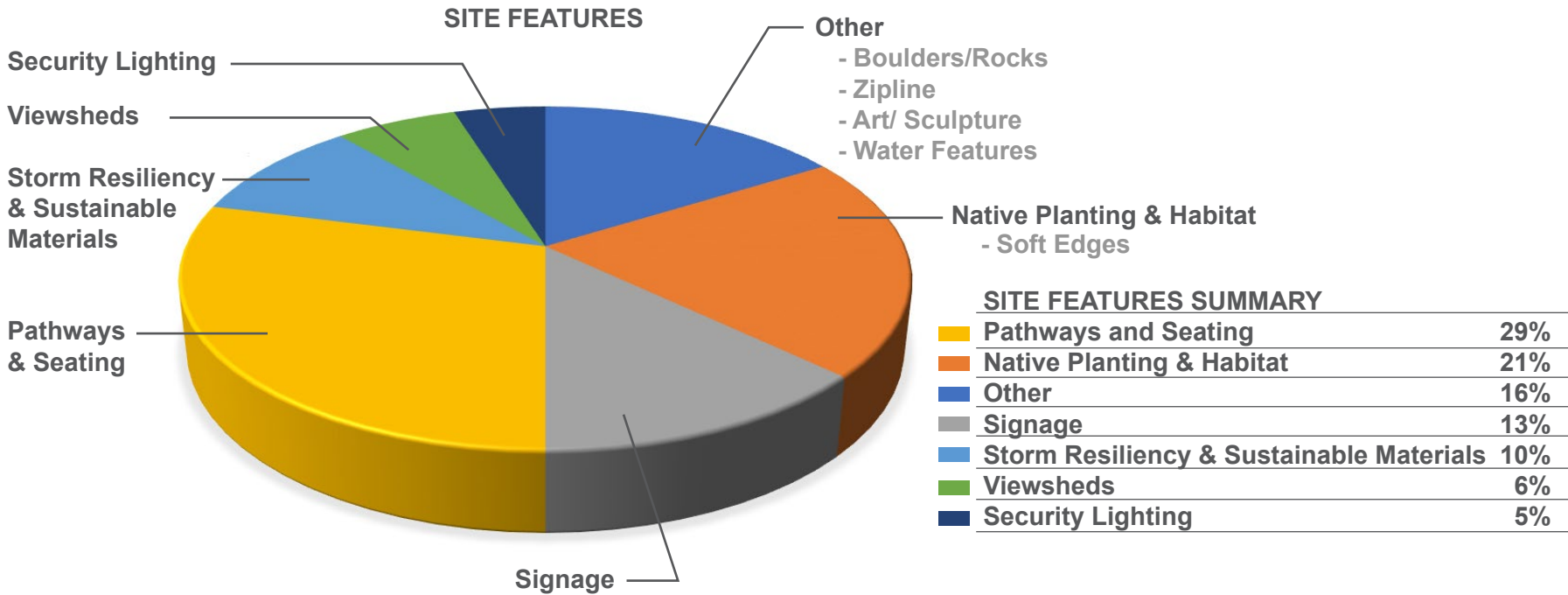
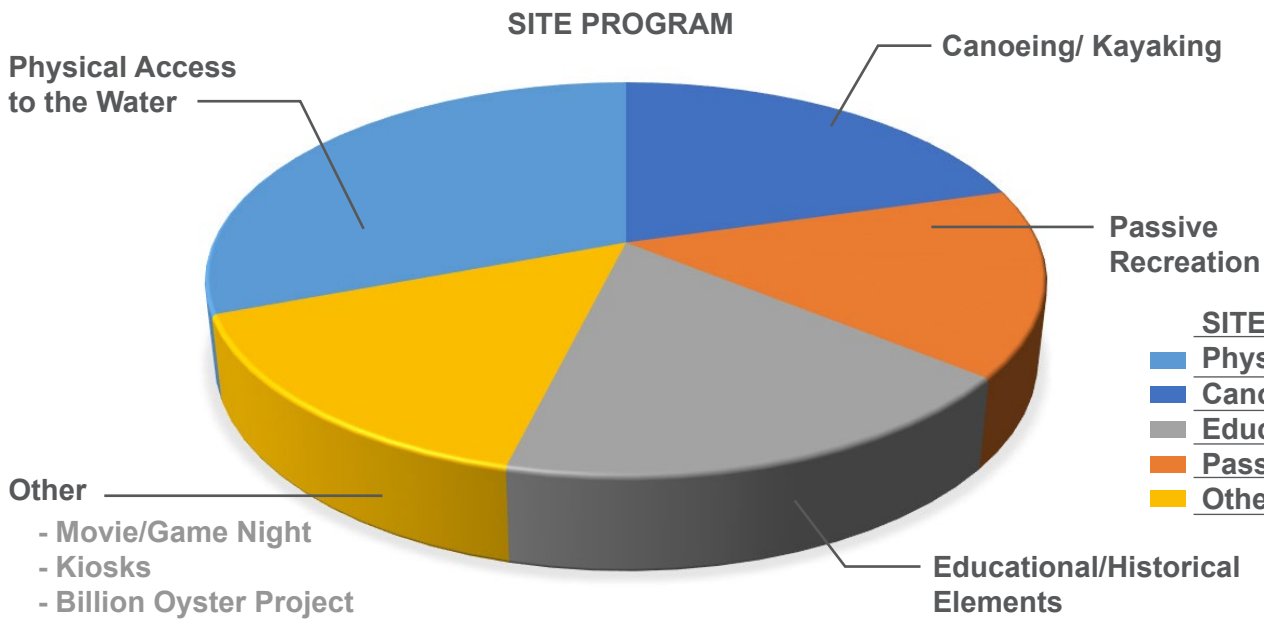




1 - Panoramic View of Existing Conditions

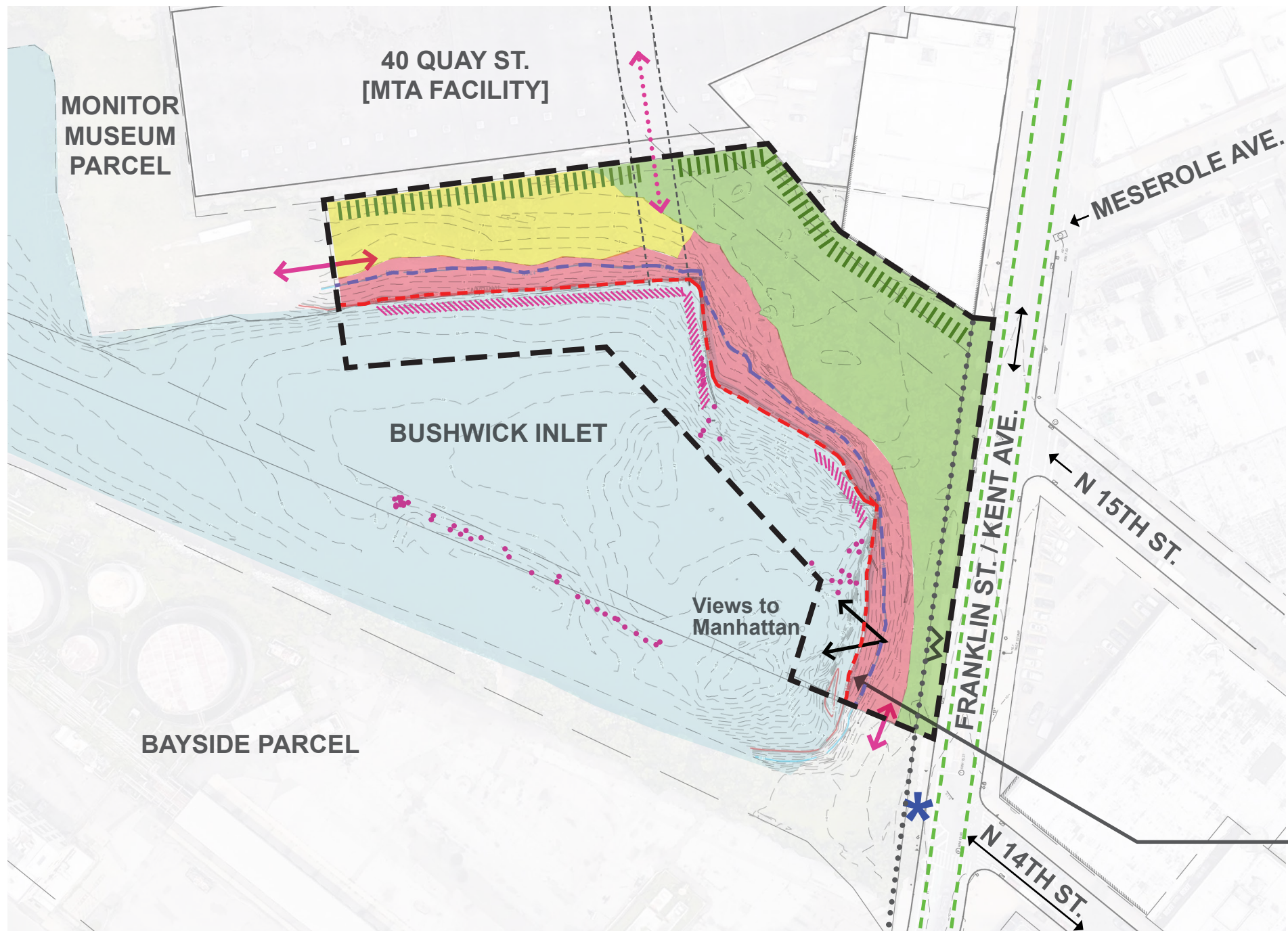


WHAT WE HEARD:



COMMUNITY VISIONING SESSION | JANUARY 24, 2019





Legend

- Project Limit
- ↔ Vehicular Traffic
- Chain Link Fence
- - - - - Mean High Water Line (+1.81')
- - - - - Mean Low Water Line (-2.42')
- - - - - Designated Bike Lane
- ↔ Future Physical Connection to adjacent property
- ⟷ Future upland Connection & Visual Corridor per Zoning
- ||||| Vegetative Screening recommended
- ////// Deteriorated Former Wood Bulkhead
- Timber Piles
- * Potential Park Entry (Identified in MasterPlan)
- Light Green Slight Slope (0-5% Slope)
- Yellow Moderate Slope (6-10% Slope)
- Red Severe Slopes (11%+ Slope)
- Light Blue Approximate Extent of Water

Revetment Stone, Typ.
(unless otherwise Indicated)



Legend

--- Project Limit

Native, Non-Invasive 10% of Total Trees

Chamaecyparis thyoides
Populus deltoides
Prunus serotina
Quercus palustris

Atlantic White Cedar (1.0%)
Eastern Cottonwood (1.0%)
Black Cherry (4.0%)
Pin Oak (4.0%)

Non-Native, Non-Invasive Species 17% of Total Trees

Prunus sp.
Pyrus calleryana
Zelkova serrata

Unknown Cherry (9%)
Callery Pear (1%)
Japanese Zelkova (7%)

Non-Native, Invasive Species 73% of Total Trees

Ailanthus altissima
Corylus colurna
Elaeagnus umbellata
Morus alba
Paulownia tomentosa
Ulmus pumila

Tree of Heaven (57.0%)
Turkish Hazelnut (1%)
Japanese Silverberry (1%)
White Mulberry (9.0%)
Royal Empress Tree (4%)
Siberian Elm (1%)

Notes:

1. Trees 4"+ caliper inventoried by NYC Parks.
2. Canopy size indicated calculated from DBH.
3. Percentages rounded to the nearest %.
4. All trees to be removed due to soil contamination & environmental soil cap requirements except street trees which are to remain.

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NYC Parks



Bushwick Inlet Park, Motiva Parcel | Tree Inventory + Analysis





1. Shoreline Treatment:

- **CB Comment: Provide a softer, more naturalistic shoreline.**
 - Reduced amount of revetment.
 - Incorporated tidal wetlands along waterfront edge.
 - Varied shoreline geometries.
 - Provided additional planting at waterfront edge.

2. Waterfront Access:

- **CB Comment: Provide direct access to the water.**
 - Relocated a larger sand kayak launch to the center of the site off the main pathway.
 - Enlarged kayak launch and added stone boulder seating.
 - Incorporated ADA access directly down to the water.
 - Provided a pathway which brings users right along the waterfront's edge.

3. Circulation:

- **CB Comment: Rethink pathways; softer, more naturalistic, fewer.**
 - Reduced the number of pathways and total quantity of hardscape.
 - Reconfigured pathway geometries to have smooth, sweeping curves.

4. Ecology:

- **CB Comment: Provide more ecologically immersive planting.**
 - Introduced tidal wetlands along the waterfront (low & high marsh planting).
 - Provided a planting palette with year-round seasonal interest.

5. Program

- **CB Comment: Reduce program, more naturalistic.**
 - Removed the lawn, picnic tables & chaise lounges.
 - Provided a program which is more passive in experience.

FUTURE CONNECTION
TO MONITOR PARCEL

OSPREY STAND

TIDAL WETLANDS, TYP.
(HIGH + LOW MARSH
PLANTINGS)

MONITOR
PARCEL

BUSHWICK INLET

BAYSIDE PARCEL

FRANKLIN ST./
KENT AVE.

EX. 66" DIA. SEWER LINE
& EASEMENT: 38'-0"

PLANTED BERM

SAND BEACH/ KAYAK LAUNCH
WITH BOULDER SEATING

ADA ACCESSIBLE 'GET-DOWN'

ESPLANADE PATHWAY

NEW CROSSWALK STRIPING,
PEDESTRIAN RAMP & PARK ENTRY

PLANTED AREA, TYP.

REVTMENT STONE/
SLOPE STABILIZATION

PUBLIC SIDEWALK

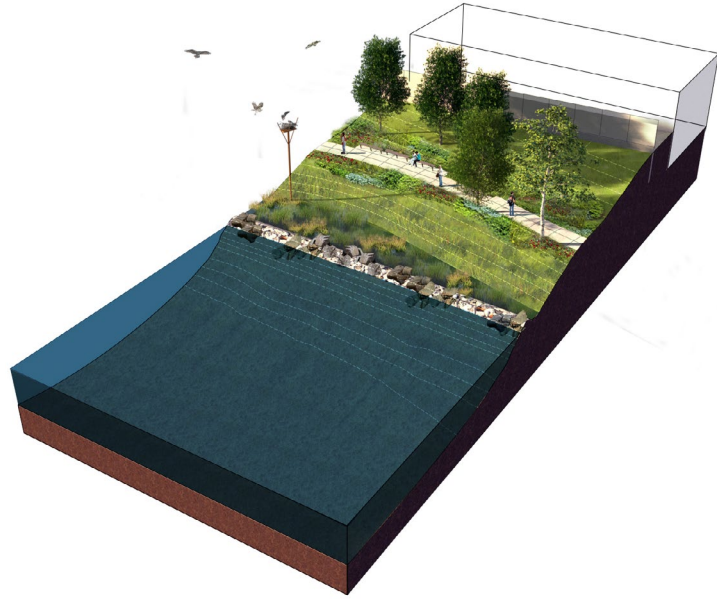
RECONFIGURED STRIPING
& BICYCLE LANES (BY DOT)

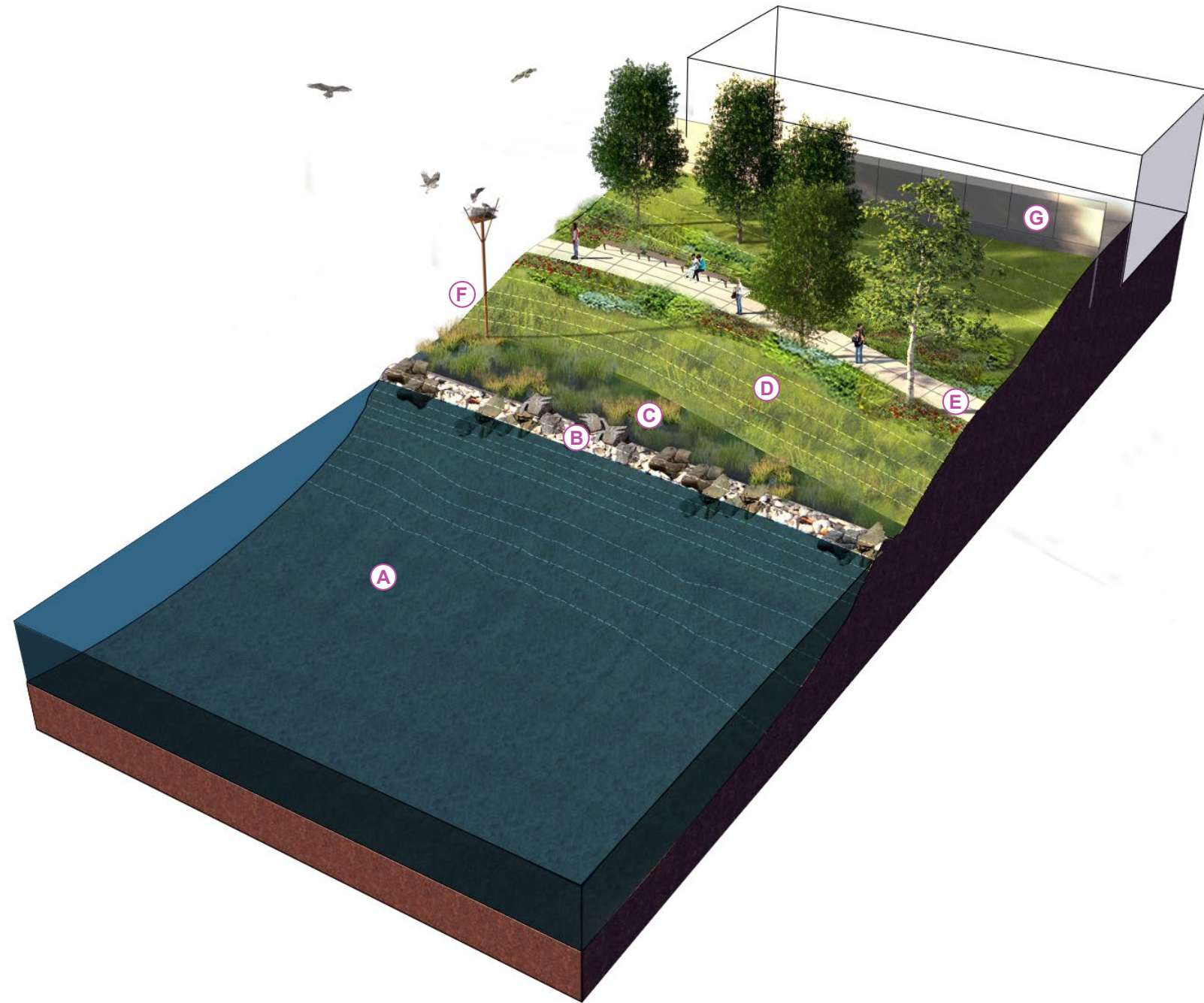
ADA BINOCULARS

NTS N

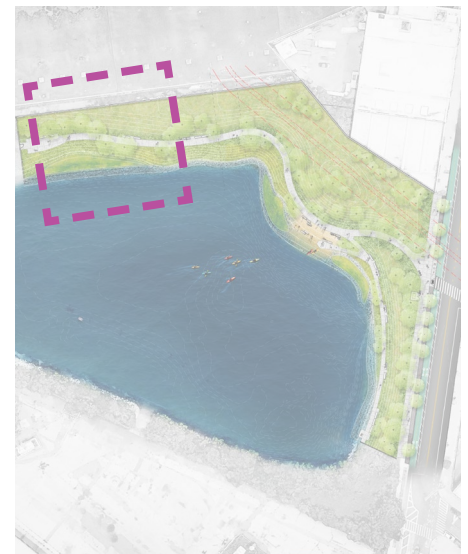


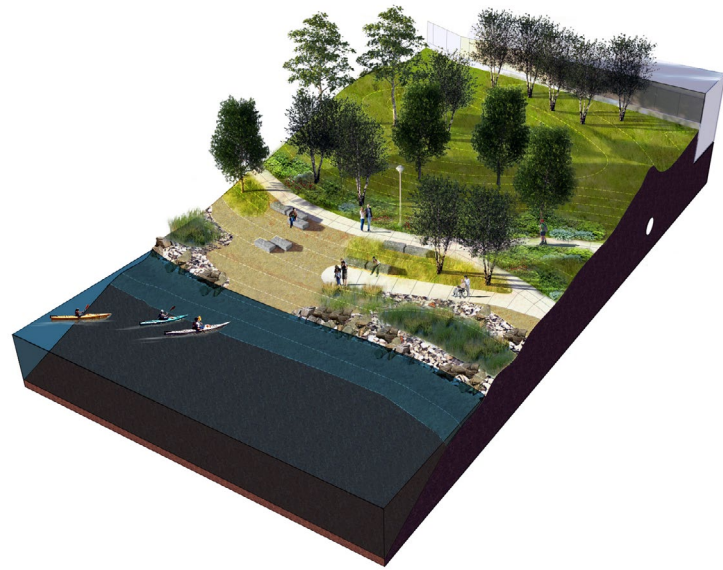
Bushwick Inlet Park, Motiva Parcel | Schematic Design Plan

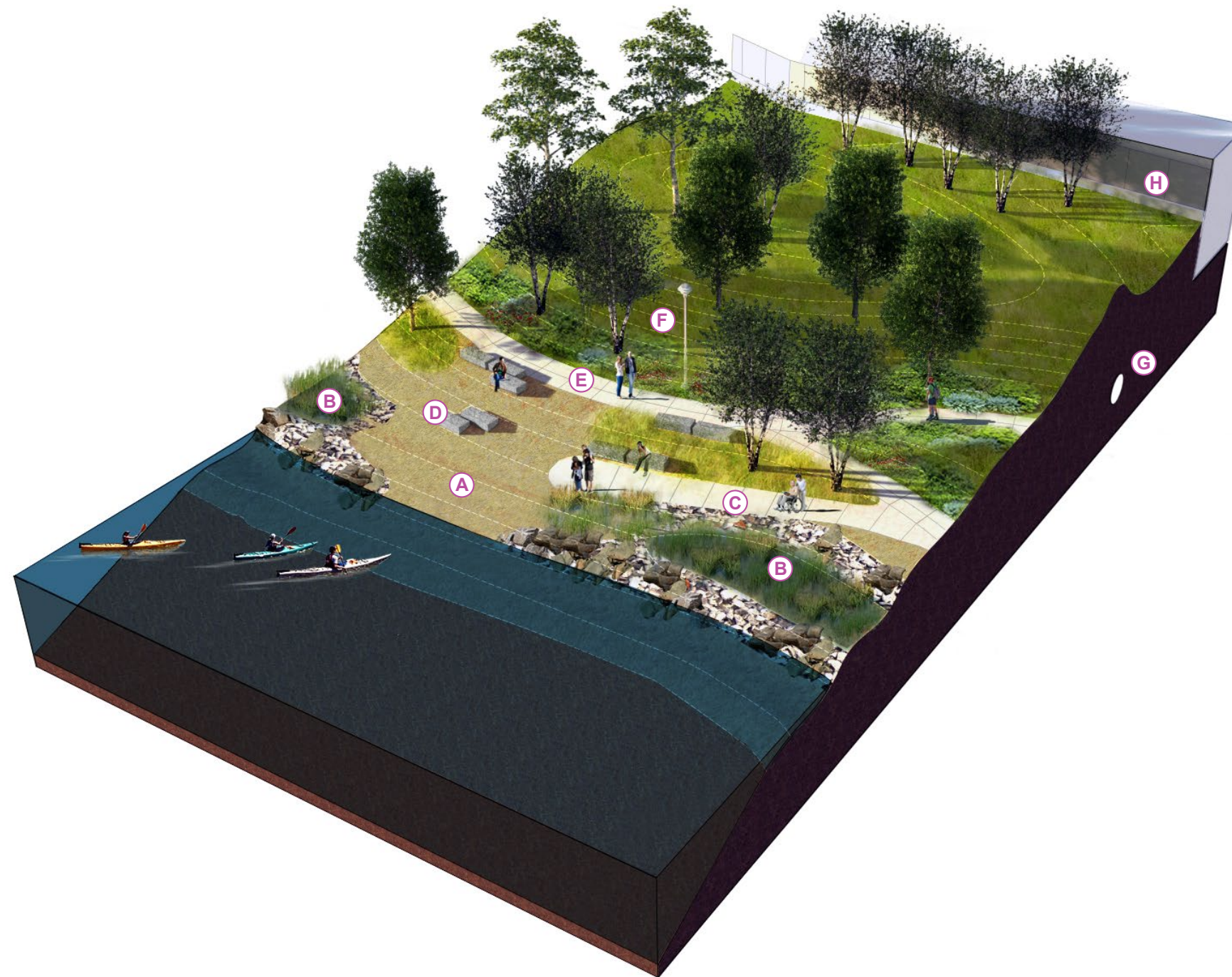




- BUSHWICK INLET (A)
- REVETMENT STONE (B)
- TIDAL WETLANDS/ LOW MARSH (C)
- TIDAL WETLANDS/ HIGH MARSH (D)
- ESPLANADE PATHWAY (E)
- OSPREY STAND (F)
- CHAIN LINK FENCE (G)

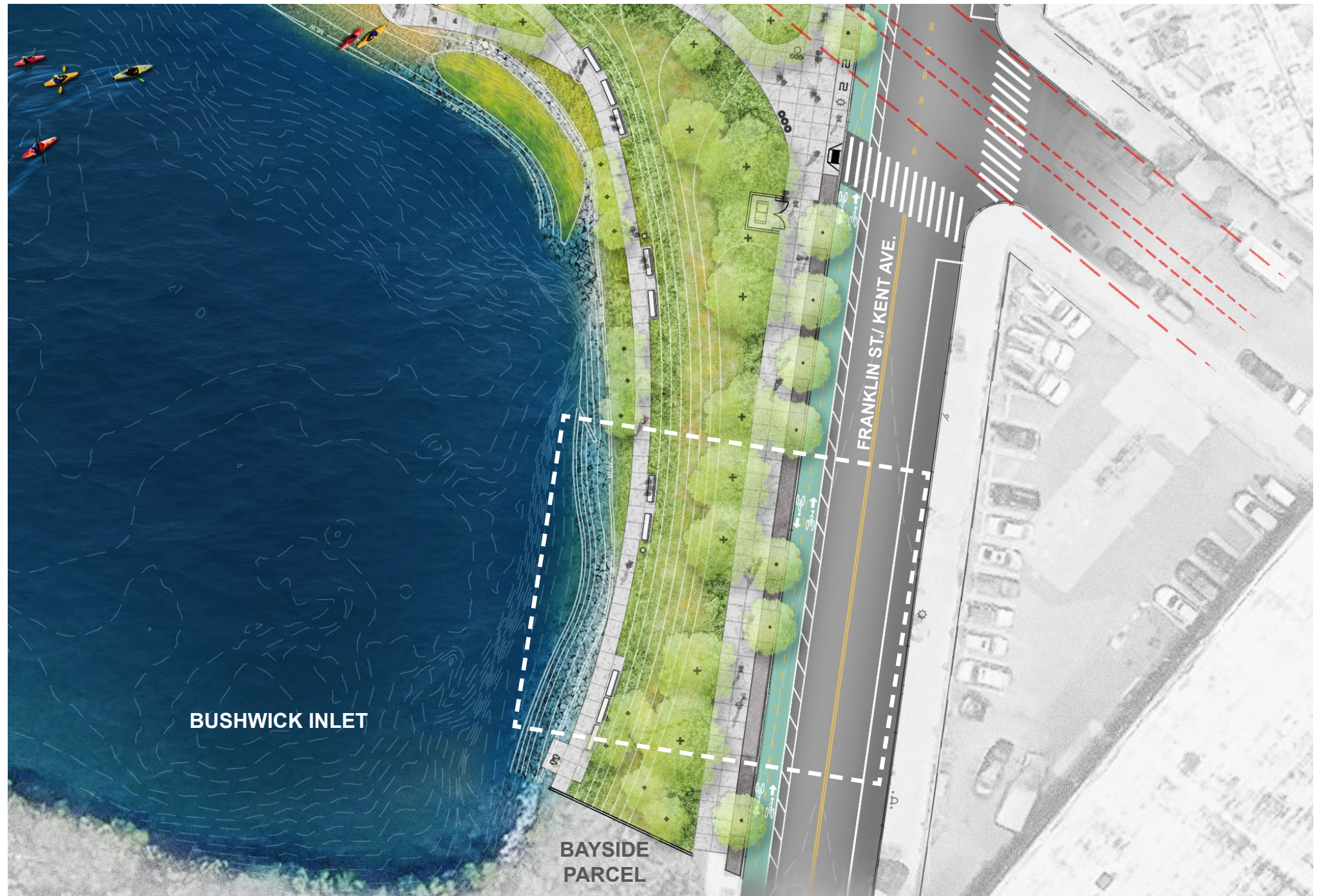
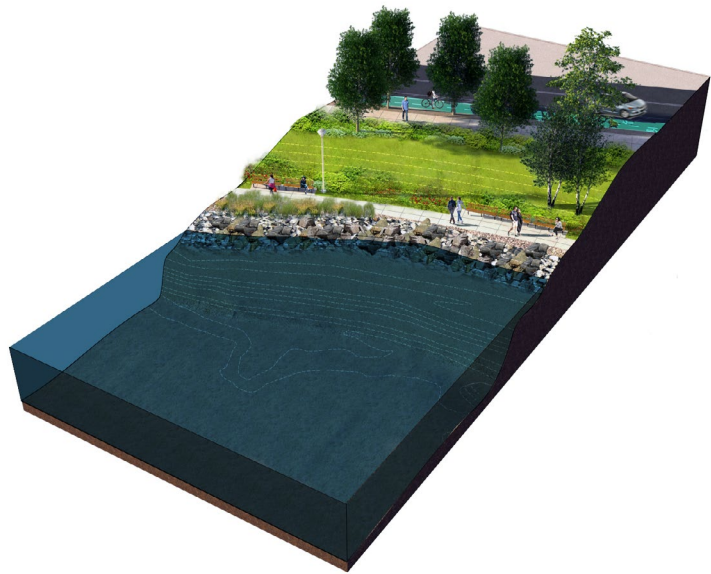


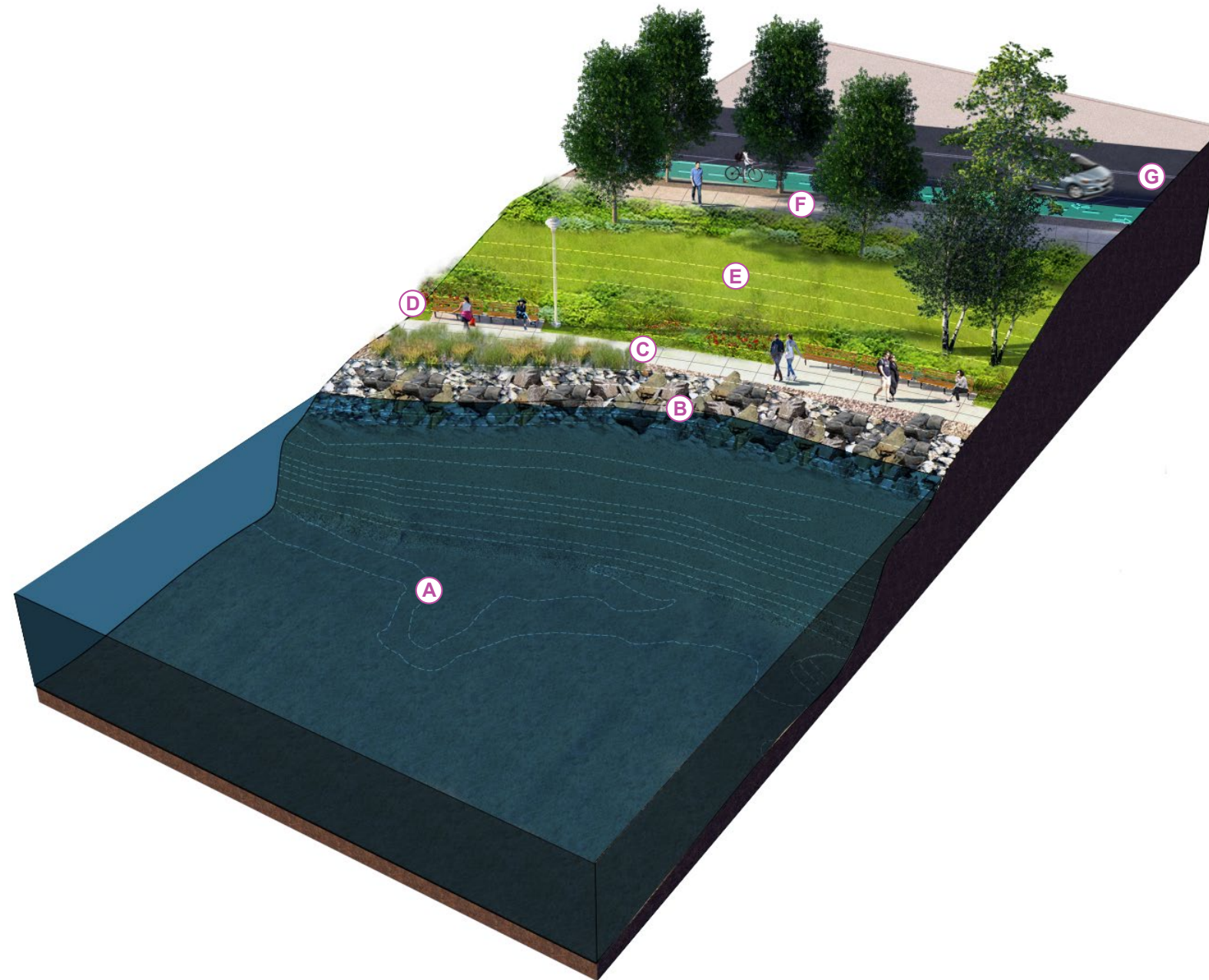




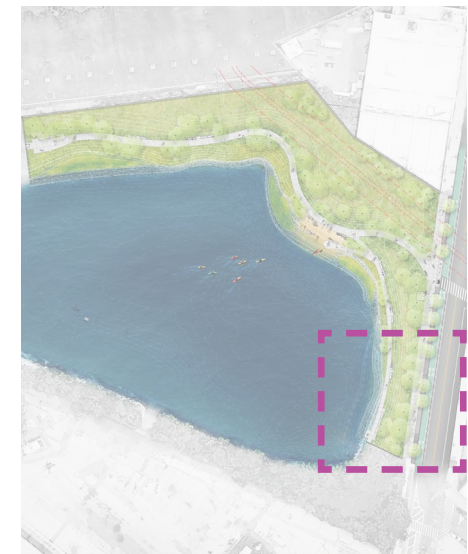
- SAND BEACH/ KAYAK LAUNCH (A)
- TIDAL WETLANDS/ LOW MARSH (B)
- ADA ACCESSIBLE GET-DOWN (C)
- BOULDER SEATING (D)
- ESPLANADE PATHWAY (E)
- TIDAL WETLANDS/ HIGH MARSH (F)
- EXIST. 66" DIA. SEWER (G)
- CHAIN LINK FENCE (H)

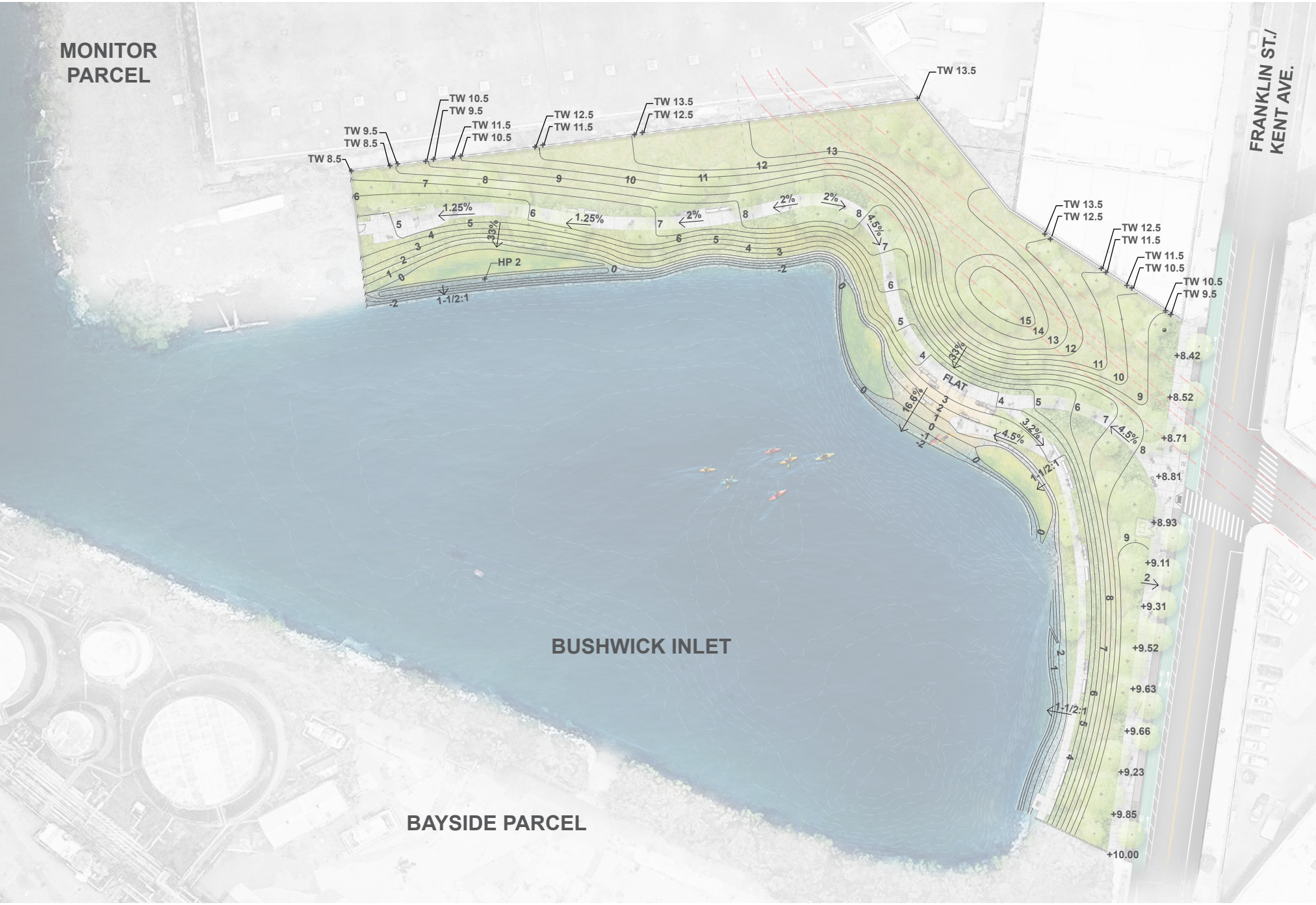






- BUSHWICK INLET (A)
- REVETMENT STONE (B)
- LOWER ESPLANADE (5-FT WD.) (C)
- BACKED BENCHES (D)
- SLOPED PLANTED AREA (E)
- PUBLIC SIDEWALK (F)
- FRANKLIN STREET/ KENT AVE. (G)





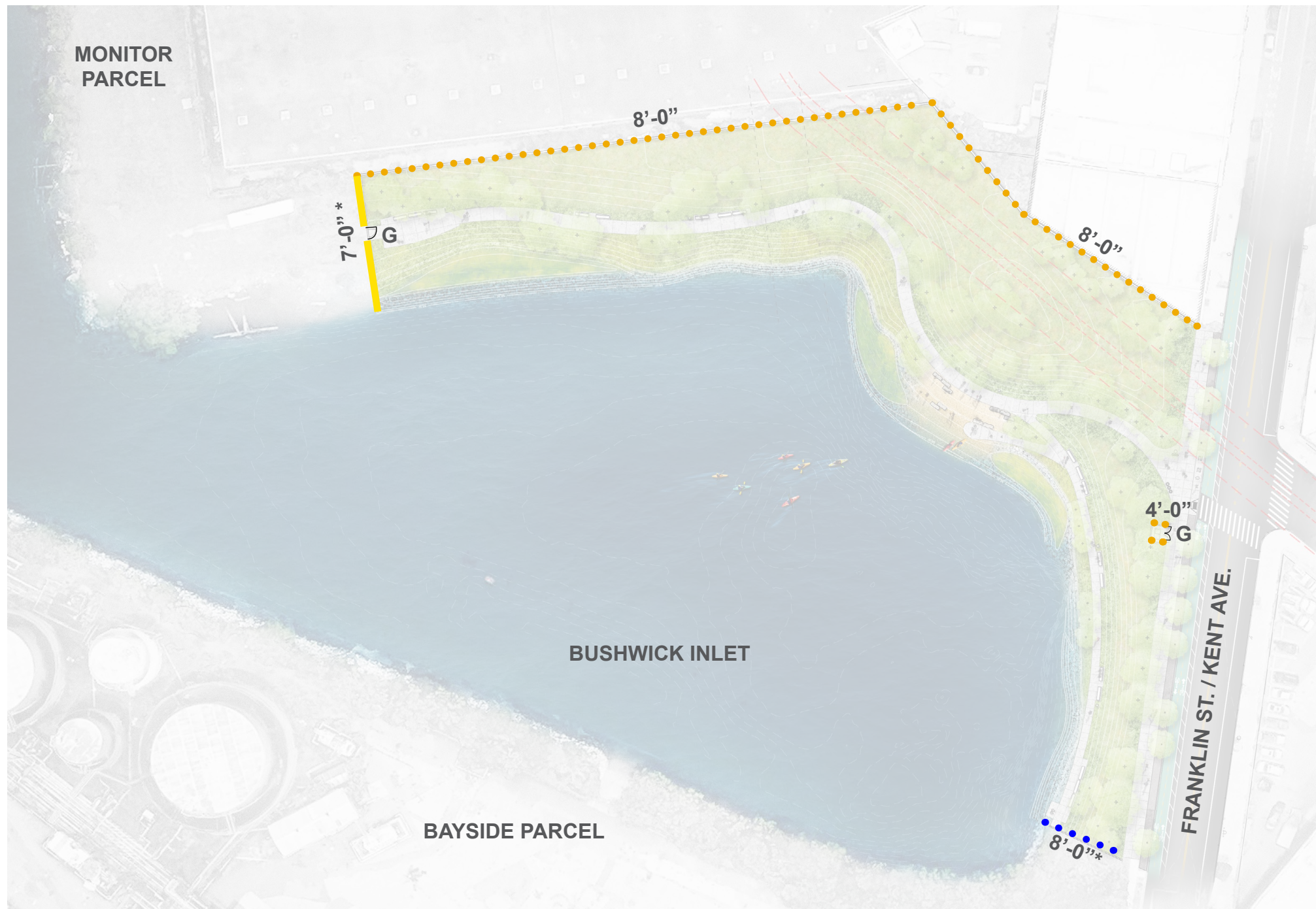
Legend

- Major Contour
- Minor Contour
- Spot Elevation
- Top of Wall Elev.
- Direction of Slope
- High Point



Bushwick Inlet Park, Motiva Parcel | Schematic Grading Plan





LEGEND

MEDIUM FENCES
(x= HEIGHT)

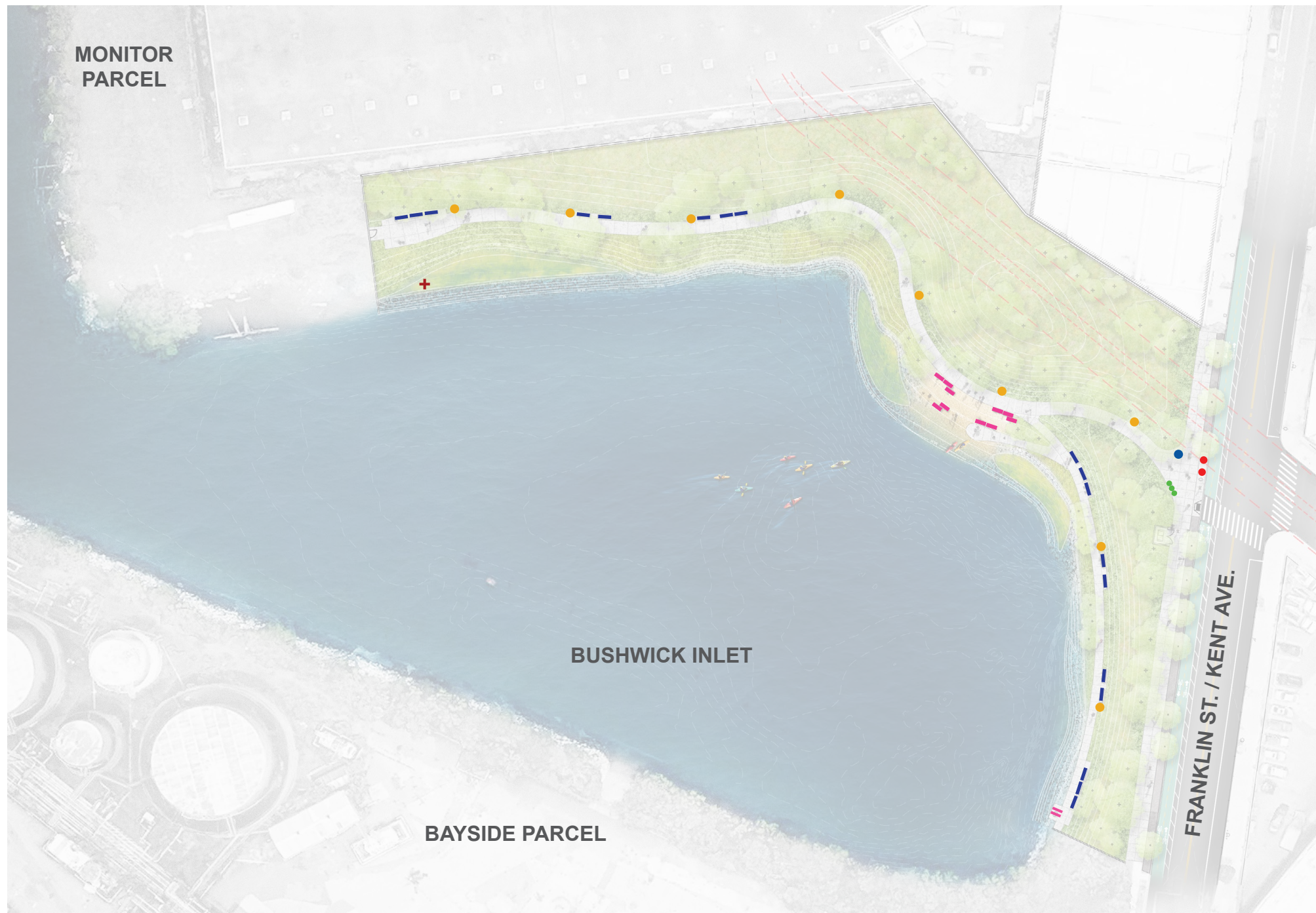
x CLF

x* CLF

x* STEEL BAR

G GATE

* = TEMPORARY FENCE
UNTIL ADJACENT PARCEL
IS COMPLETED



LEGEND

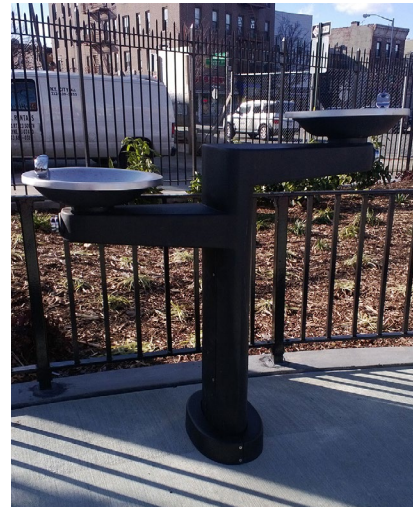
- 1964 World's Fair Bench, 8'-0" Long w/ Back
- Boulder Seating
- Bicycle Rack
- Trash/ Recycling Receptacle
- Drinking Fountain
- Security Light
- + Osprey Stand
- = ADA Binoculars



**1964 WORLD'S FAIR BENCH W/ ARMS
GALV. STEEL FRAME W/ 'CEDAR' RPL**



**TRASH / RECYCLING RECEPTACLES
GREY BODY W/ BLACK, BLUE &
GREEN LIDS**



**TYPE F HI-LO DRINKING FTN. &
BOTTLE FILLER, COLOR: BLACK**



**DUAL BINOCULARS
MFG: HI-SPYVIEWING
FREE & ADA ACCESSIBLE**



**BIKE RACK, FLO BY LANDSCAPE
FORMS, STAINLESS STEEL,
POLISHED [MASTERPLAN STD.]**



WATERFRONT PATHWAY



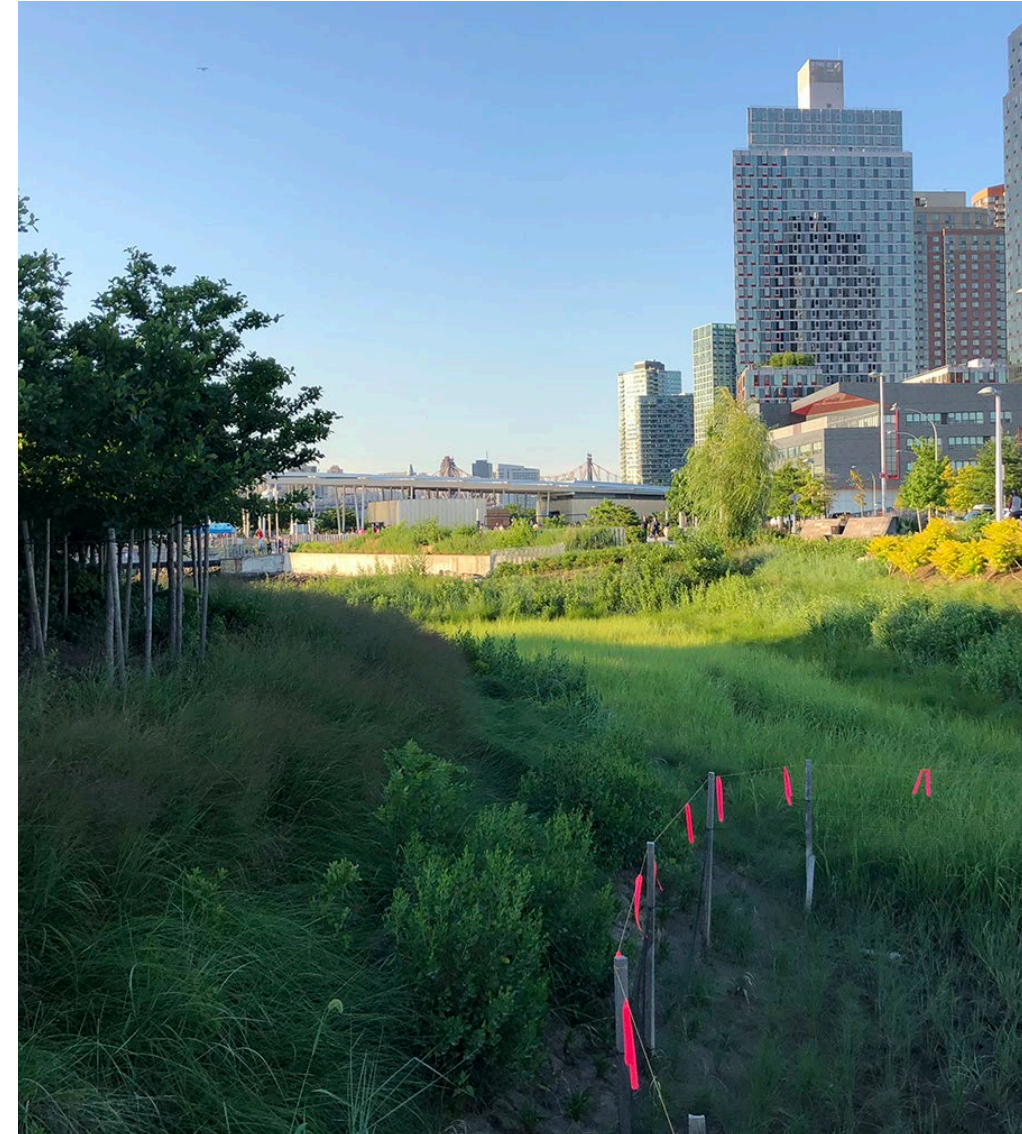
TIDAL WETLANDS / LOW MARSH



PLANTED SLOPES/ HIGH MARSH

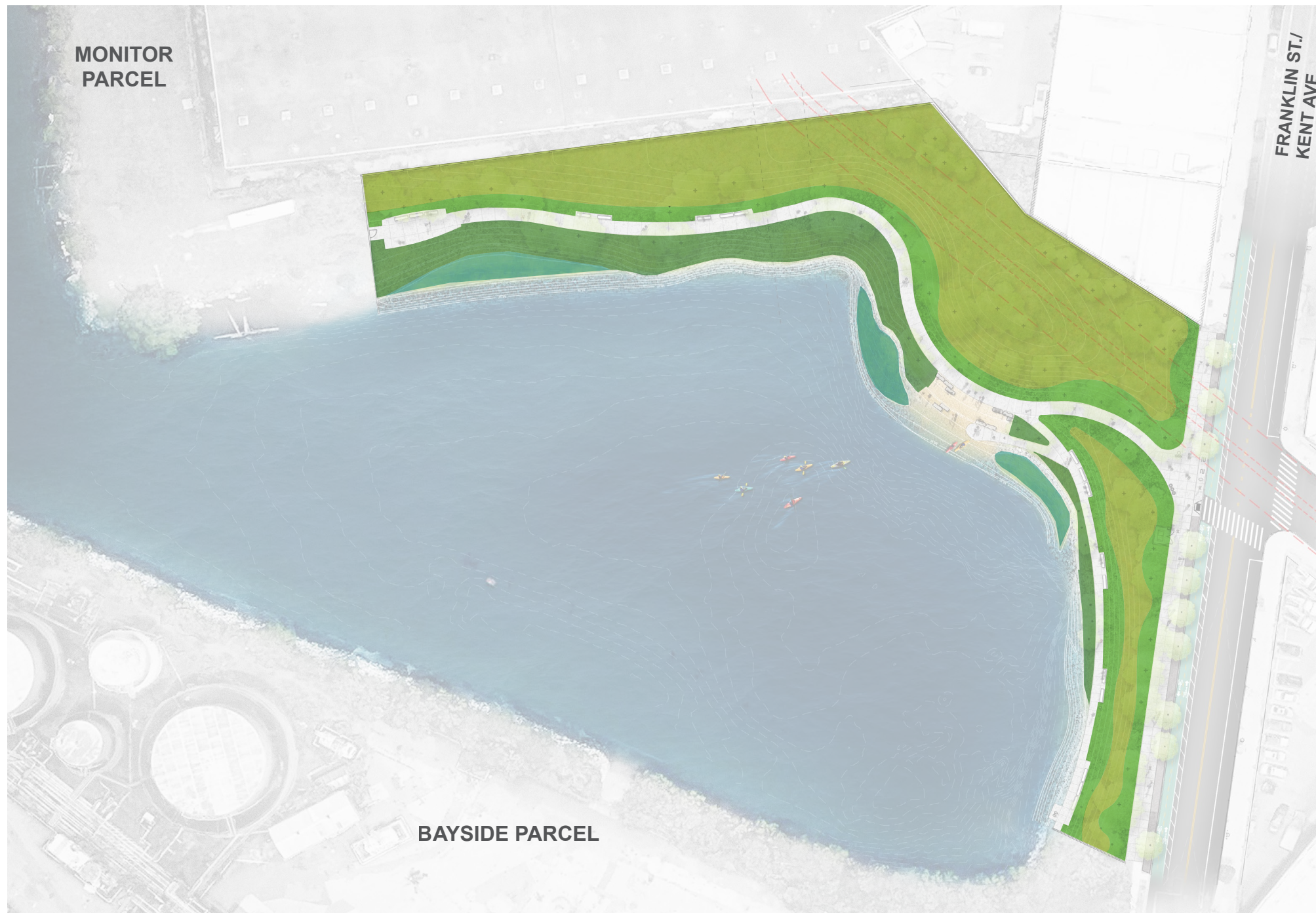


**SECURITY LIGHTING- FLUSHING
MEADOWS LUMINAIRE & POLE
[GREENPOINT-WILLIAMSBURG
MASTERPLAN STD., 12'-0" HT. 'B-POLE'
AND 'RIVERSIDE PARK LUMINAIRE'
COLOR: SILVER**



OSPREY STANDS

NATIVE PLANTINGS & HABITAT RESTORATION



LEGEND



**TIDAL WETLAND:
LOW MARSH PLANTINGS**



HIGH MARSH PLANTING



GRASSES/ MEADOW MIX



**PATHWAY: SHRUBS, PERENNIALS
GROUNDCOVERS**



Common Hackberry / *Celtis occidentalis*



Blackgum / *Nyssa sylvatica*



Pitch Pine / *Pinus rigida*



Northern Red Oak / *Quercus rubra*



Black Oak / *Quercus velutina*



Quercus palustris / Pin Oak



Eastern Red Cedar / *juniperus virginiana*



Eastern Redbud / *Cercis canadensis*



Black Cherry / *Prunus serotina*



Staghorn Sumac / *Rhus typhina*



Sweet Pepperbush / *Clethra alnifolia*



Carolina Rose / *Rosa carolina*



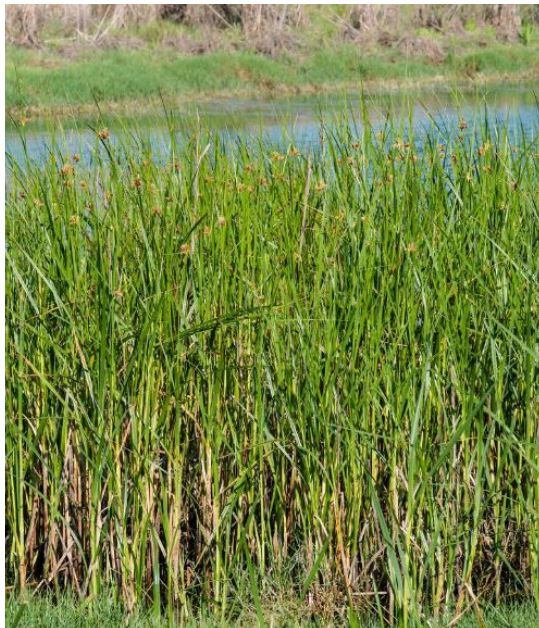
Bayberry / *Morella pensylvanica*



Eastern Baccharis /
Baccharis halimifolia



High-tide Bush / *Iva frutescens*



Seacoast bulrush /
Bolboschoenus robustus



Saltmeadow Rush / *Juncus gerardii*



Switchgrass / *Panicum virgatum*



Pennsylvania smartweed /
Persicaria pensylvanica



Virginia glasswort /
Salicornia depressa



Coastal little bluestem /
schizachyrium littorale



Seaside Goldenrod /
Solidago sempervirens



Smooth Cordgrass/ *Spartina alterniflora*



Saltmeadow cordgrass /
Spartina patens



New York Aster /
Symphyotrichum novi-belgii



TIDAL WETLAND



HIGH MARSH



MEADOW



PATHWAY: SHRUBS, PERENNIALS
GROUNDCOVERS





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