

East Side Coastal Resiliency

Community Board 6
Land Use & Waterfront Committee
November 8, 2018



Agenda

Introduction & Project Goals

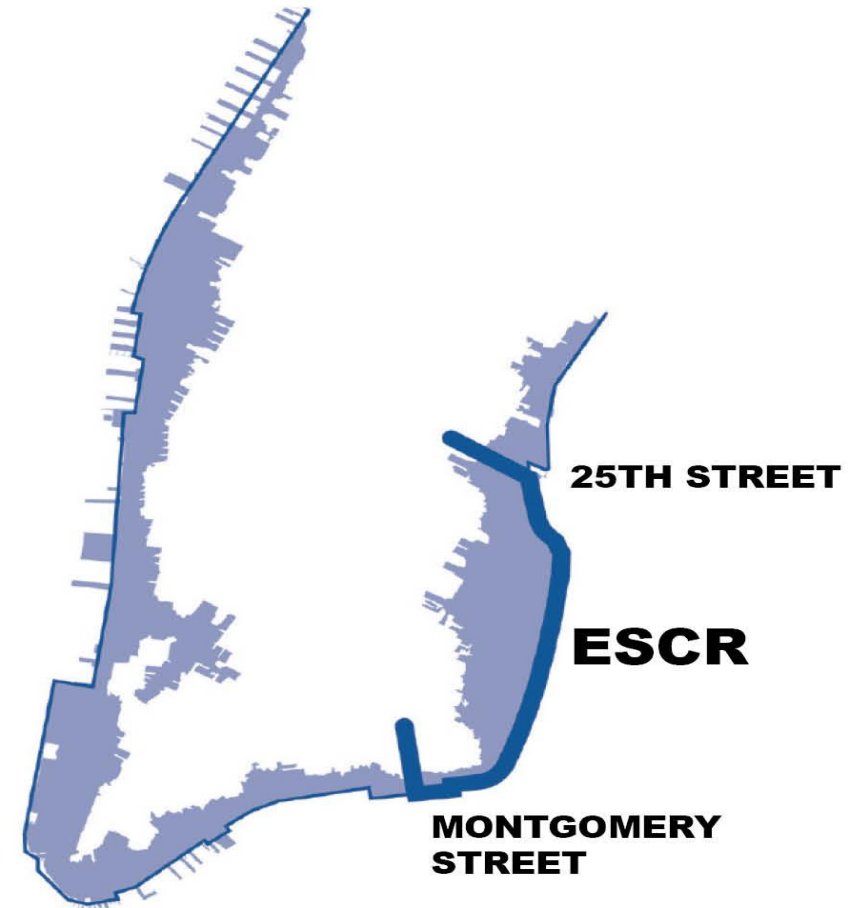
Revised East River Park Approach & Benefits

Review of Project Area 2

Next Steps

Project Goals and Origin

- Provide a reliable, integrated flood protection system; minimize use of closure structures
- Improve waterfront open spaces and access
- Respond quickly to the urgent need for increased flood protection and resiliency
- Achieve implementation milestones and project funding allocations as established by HUD



Project Location: Limit of Work



LEGEND

- ESCR Mass Mailing 1 Limit of Work

Area of Design Changes



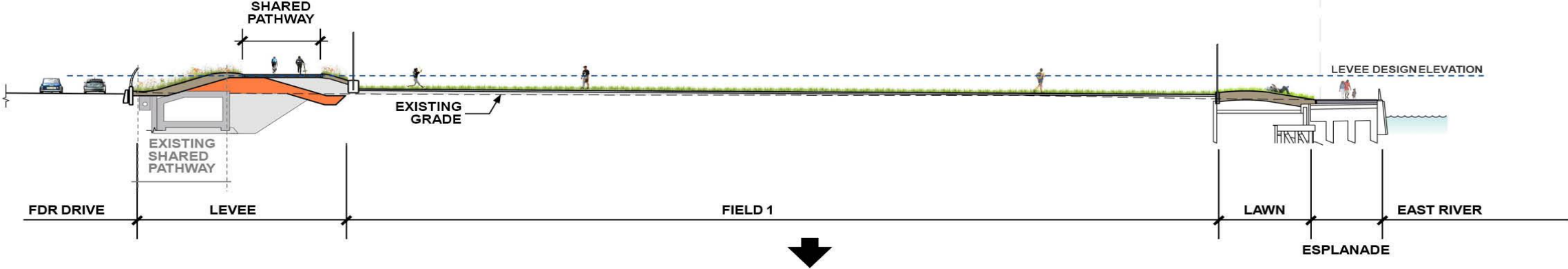
LEGEND

- ESCR Mass Mailing 1 Limit of Work
- Area of Design Changes for Flood Protection Alternative

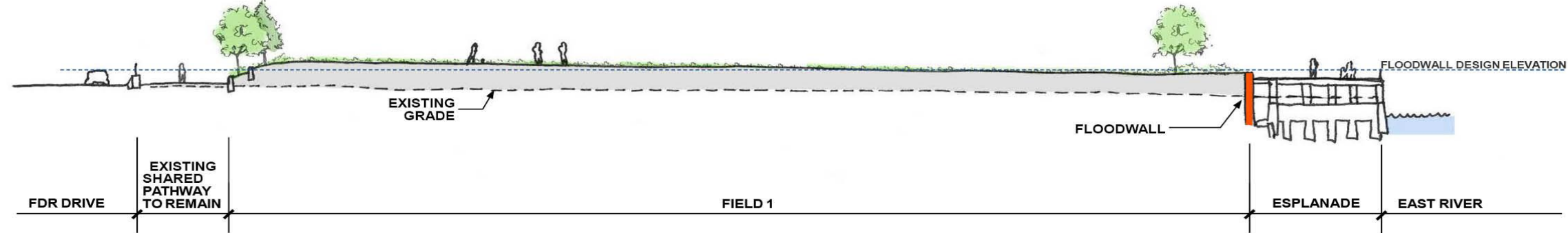
Delancey St. Area



PREVIOUS PLAN - FLOOD PROTECTION ALONG FDR



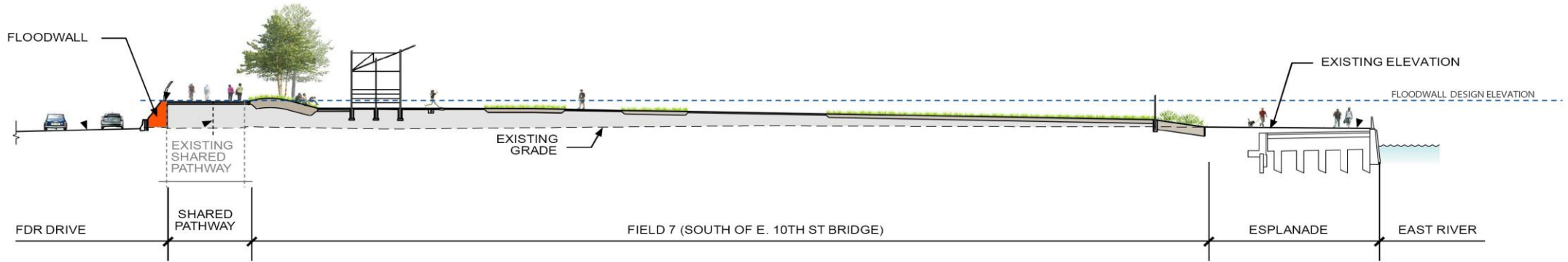
CURRENT PLAN - FLOOD PROTECTION ALONG THE EAST RIVER



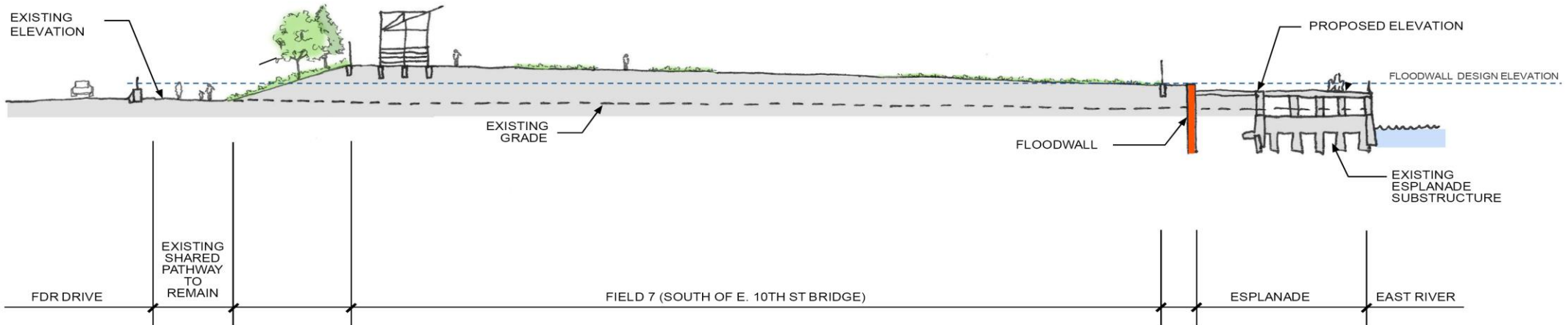
East 10th St. Area



PREVIOUS PLAN - FLOOD PROTECTION ALONG FDR



CURRENT PLAN - FLOOD PROTECTION ALONG THE EAST RIVER



Pinch Point: Existing Condition



Project Area 2 Current Condition



Project Area 2 Proposed Condition



Murphy Brothers Playground Current Condition



Murphy Brothers Playground Proposed Condition



Stuyvesant Cove Park Current Condition



Stuyvesant Cove Park Proposed Condition



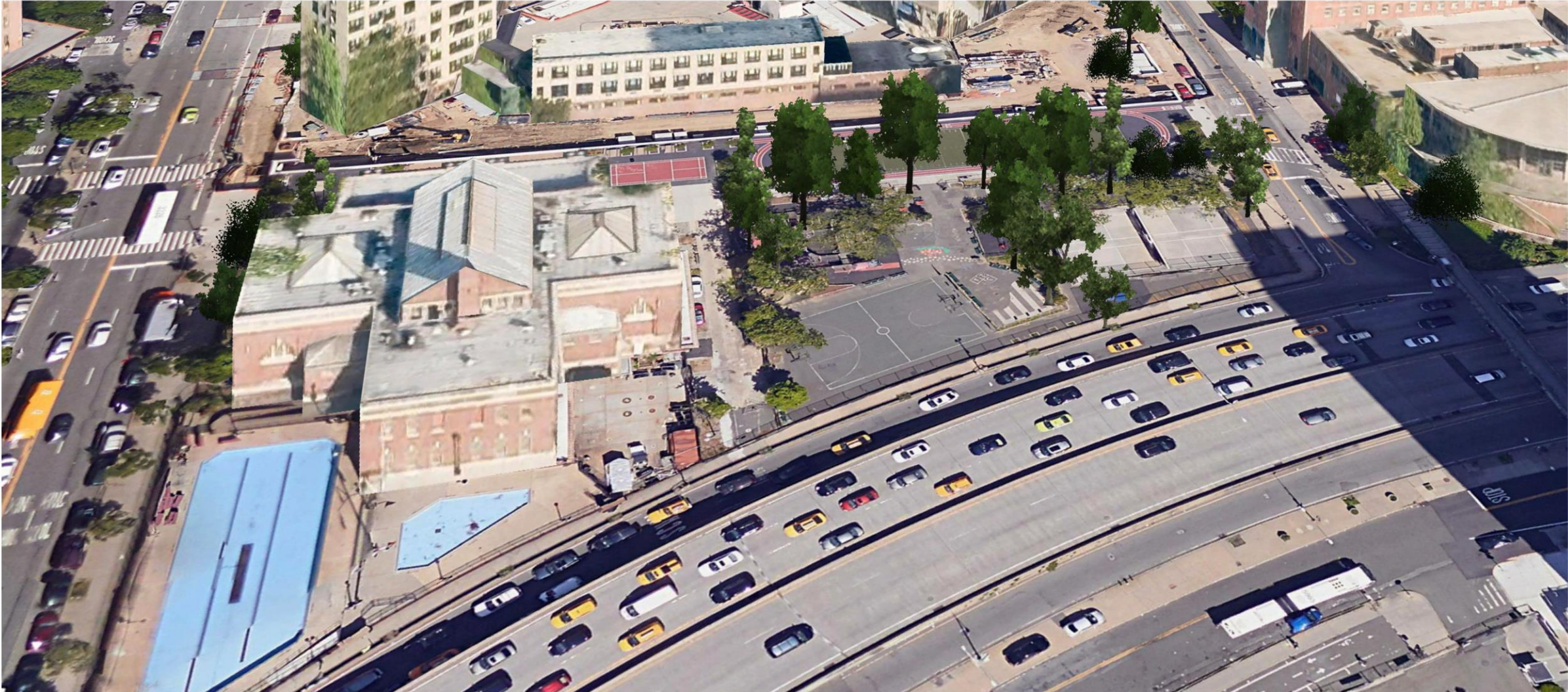
Stuyvesant Cove Park Current Condition



Stuyvesant Cove Park Proposed Condition



Asser Levy Playground Current Condition



Asser Levy Playground Proposed Condition



Project Timeline through Construction Start

LEGEND
 CB = COMMUNITY BOARD
 DEIS = DRAFT ENVIRONMENTAL IMPACT STATEMENT
 PDC = PUBLIC DESIGN COMMISSION
 ULURP = UNIFORM LAND USE REVIEW PROCEDURE

DESIGN & CONSTRUCTION PROCESS



ENVIRONMENTAL REVIEW



APPROVALS & PERMITTING



COMMUNITY ENGAGEMENT



FALL
2018

WINTER
2019

SPRING
2019

SUMMER
2019

FALL
2019

WINTER
2020

SPRING
2020

Proposed Community Engagement through Summer 2019

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COMMUNITY MEETINGS

INTERACTIVE
COMMUNITY MEETING
LATE NOV / EARLY DEC

LARGER COMMUNITY ENGAGEMENT MEETINGS
PROJECT AREA 1 SOUTH / PROJECT AREA 1 NORTH / PROJECT AREA 2
MAR - MAY

DEIS & ULURP
PUBLIC HEARING
JULY

COMMUNITY BOARD MEETINGS

CB3 PARKS & CB6 LAND USE
COMMITTEE MEETINGS
LATE DEC / MID JAN

CB3/CB6 FULL
BOARD MEETINGS
MID - LATE JAN

CB3/CB6
FULL BOARD MEETINGS
APRIL

CB3 PARKS & CB6 LAND USE
COMMITTEE MEETINGS
MAY

CB3/CB6 FULL
BOARD MEETINGS
LATE MAY - MID JUNE

CRITICAL PROJECT MILESTONES

PDC CONCEPTUAL
DESIGN PRESENTATION
FEBRUARY

DEIS & ULURP
CERTIFICATION
MAY

REVISED MASS
MAILING #1
JUNE

PDC PRELIMINARY
DESIGN PRESENTATION
JULY

NOV
2018

DEC
2018

JAN
2019

FEB
2019

MAR
2019

APR
2019

MAY
2019

JUN
2019

JUL
2019

Next Steps

- **Advance design for Project Area 2 (14th to 25th Streets)**
 - **Stuyvesant Cove Park:**
 - **Interface with the new Solar One building**
 - **Interface with Ferry Service**
 - **Design of Deployable Flood Protection Elements**
 - **Floodwall and Fence Designs**
 - **Bike & Pedestrian Paths/Circulation**
 - **Park design; landscape, program, amenities**
 - **Murphy Brothers and Asser Levy Playgrounds:**
 - **Design of Deployable Flood Protection Elements**
 - **Floodwall and Fence Designs**
 - **Park design; landscape, program, amenities**

Next Steps

- **Advance design for Project Area 1 (East River Park) – areas of critical study:**
 - **Esplanade and Flood Protection Alignment**
 - **Shared Path and Park Circulation**
 - **Bridge Landings**
 - **DEP Infrastructure**
- **Develop pinch point resolution – Flyover Bridge**
- **Develop construction staging & sequencing plan**
- **Continue to engage community boards and stakeholders throughout design & construction**



Questions