

#01ENYC



EAST SIDE COASTAL RESILIENCY

CB3/CB6 Task Force Meeting

May 23, 2016

MEETING GOALS

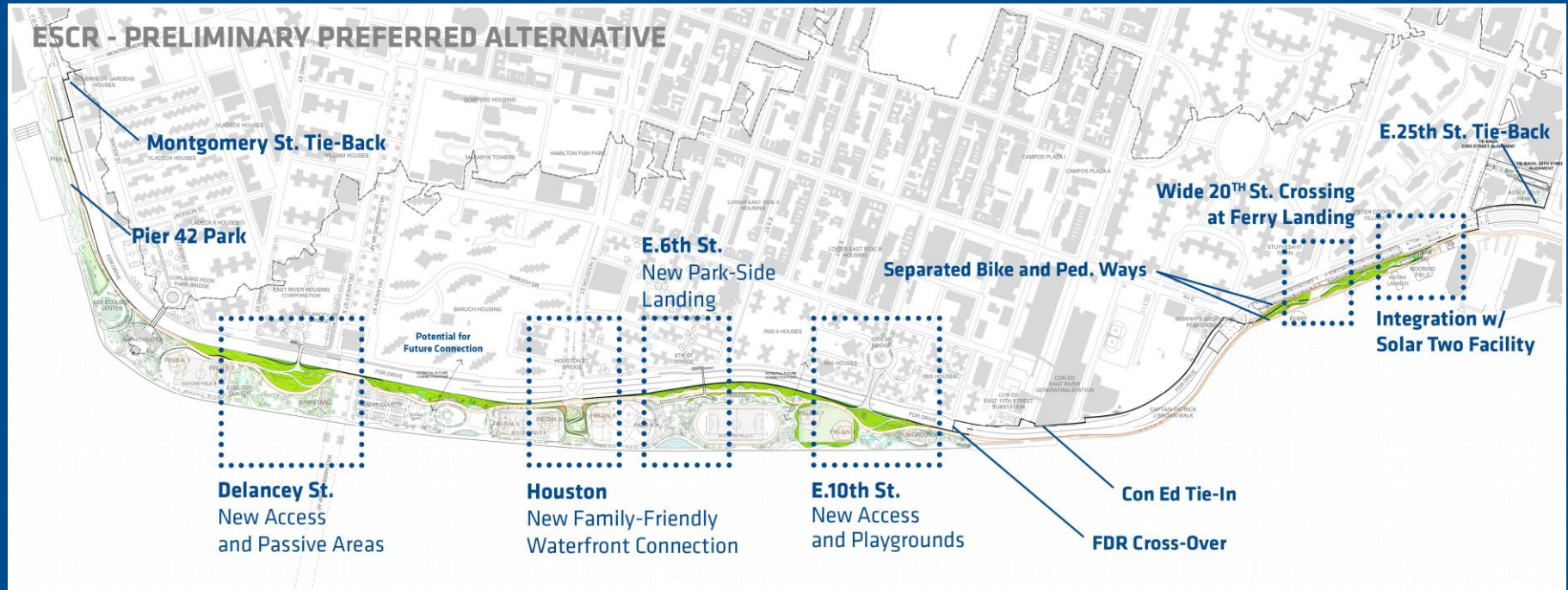
- Review Project Goals
- Review Preliminary Preferred Alternative
- What Have We Been Up To?
- What's Next?
 - Refine and Advance Design
 - Continued Community Engagement
 - EIS and ULURP Process
- Lower Manhattan Coastal Resiliency Project Updates
- Questions/Comments

EAST SIDE COASTAL RESILIENCY PROJECT GOALS

- Provide a reliable, integrated flood protection system; minimize use of closure structures and deployables
- 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



EAST SIDE COASTAL RESILIENCY PRELIMINARY PREFERRED ALTERNATIVE



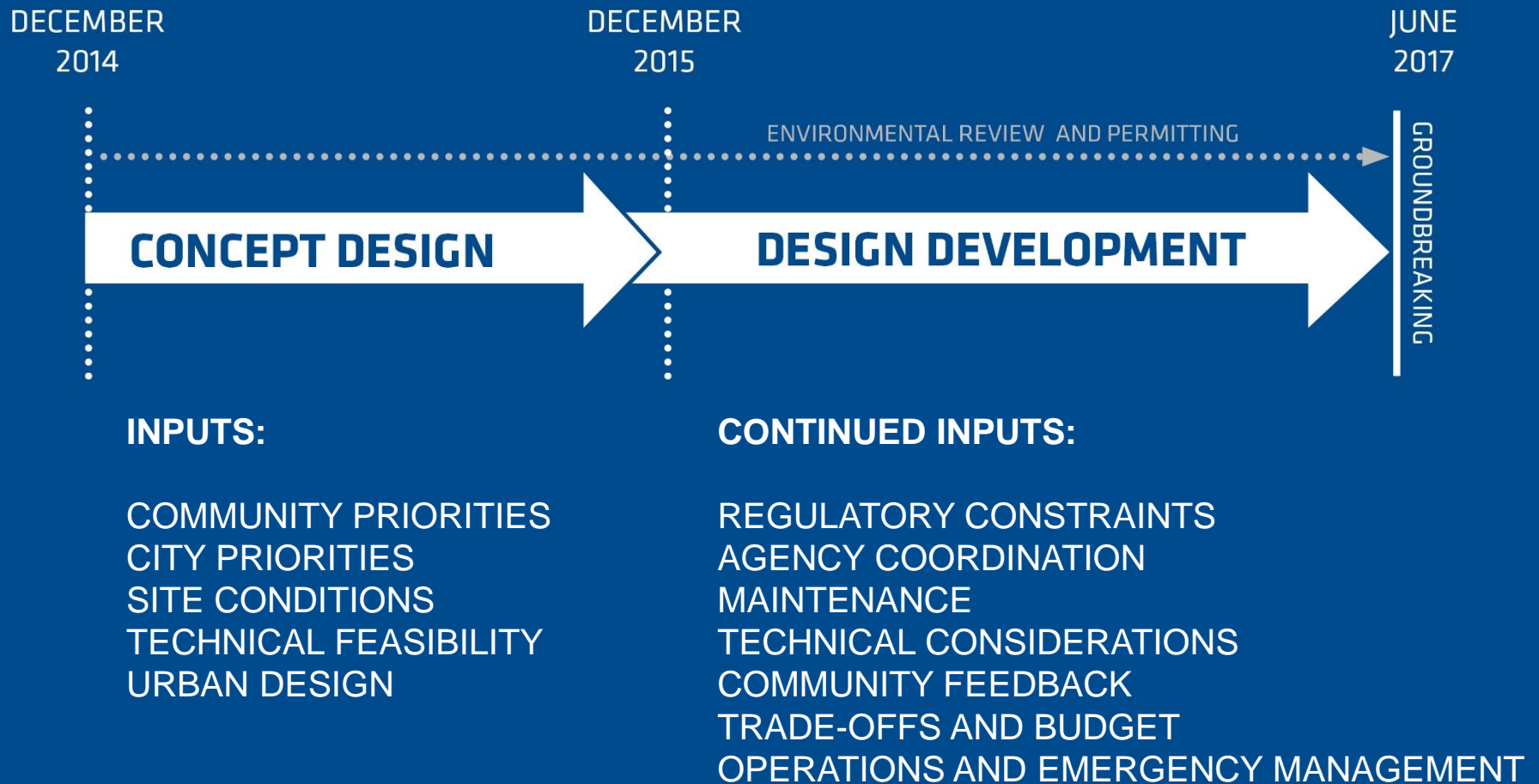
EAST SIDE COASTAL RESILIENCY

WHAT HAVE WE BEEN UP TO?

Since Fall/Winter:

- Stakeholder meetings
- Procuring final design team
- Addressing comments on Draft Scope of Work
- Evaluating alternatives
- Developing draft EIS and permit applications
- Continuing to identify additional funding

WHAT'S NEXT? - DESIGN



WHAT'S NEXT? - DESIGN

Refine the Conceptual Design



Flood Protection Design



Parks Improvements & Resiliency Measures

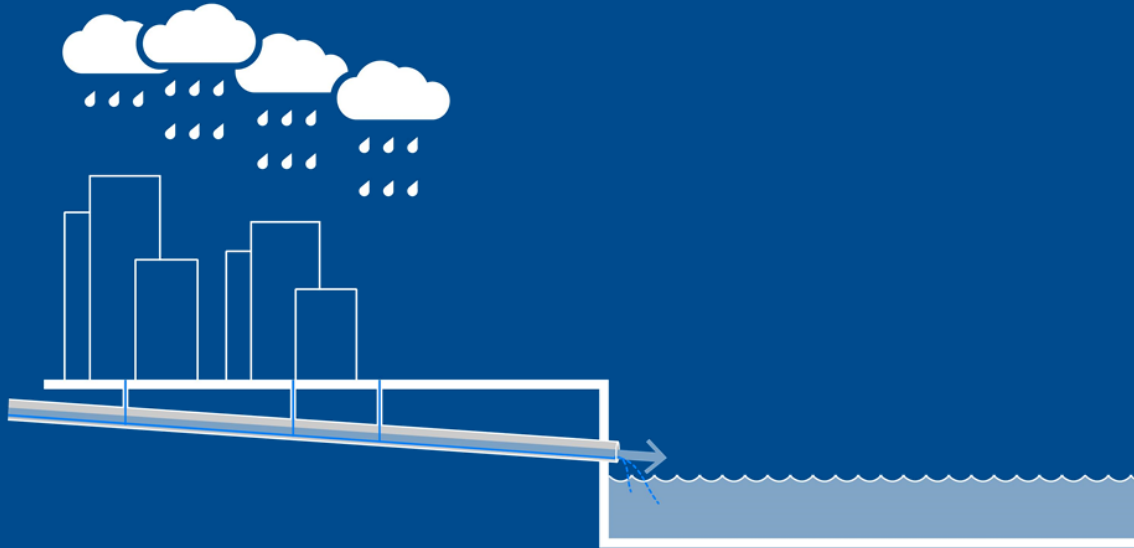


Pedestrian Bridge & Access Improvements



Interior Drainage Management

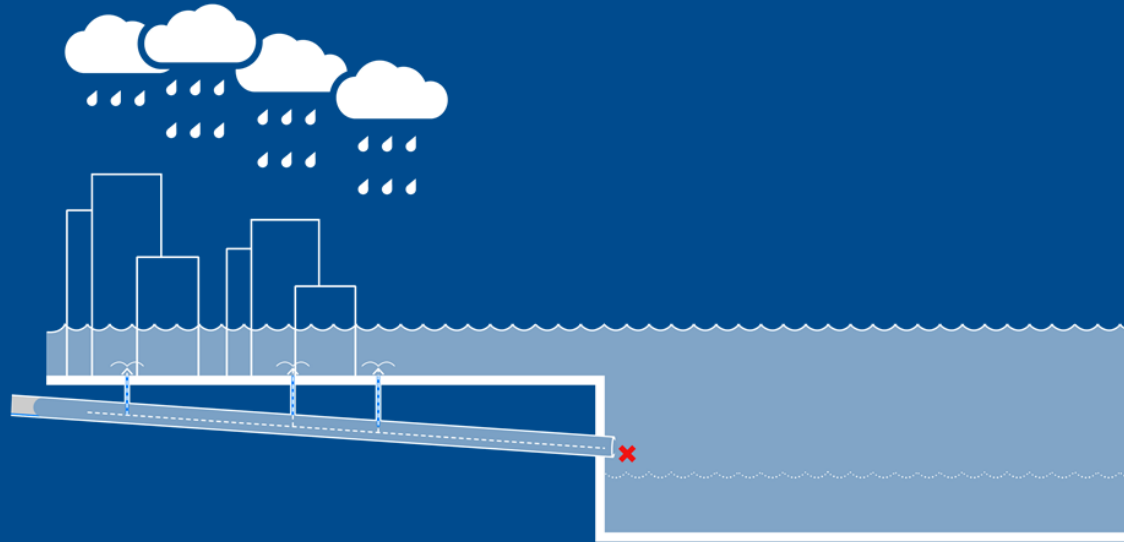
COASTAL PROTECTION AND INTERIOR DRAINAGE MANAGEMENT



CURRENT CONDITIONS:

DURING A HEAVY PRECIPITATION EVENT

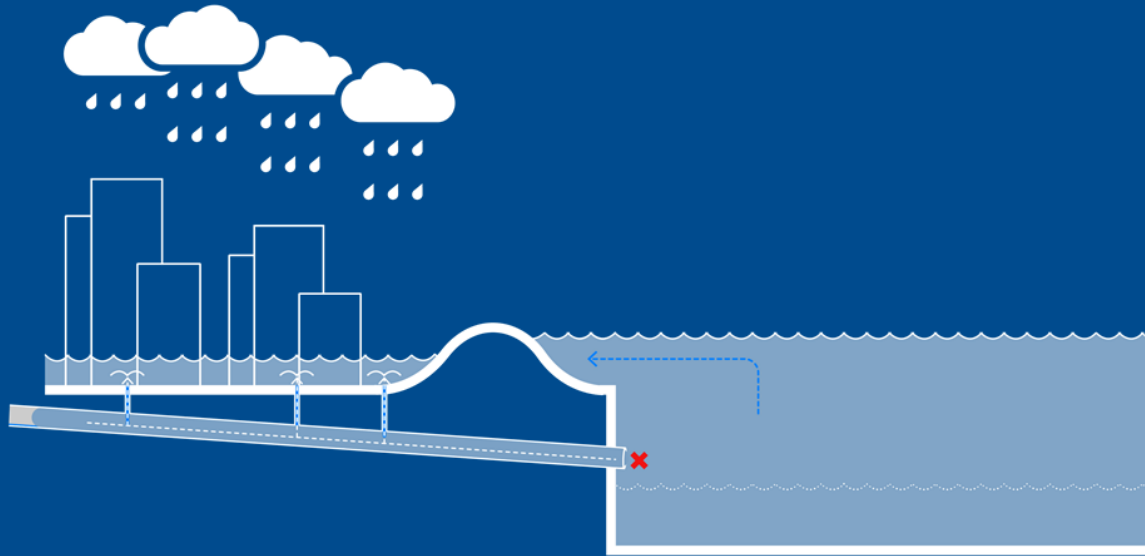
COASTAL PROTECTION AND INTERIOR DRAINAGE MANAGEMENT



STORM EVENT WITHOUT COASTAL PROTECTION:

**POTENTIAL FOR FLOODING FROM BOTH
STORM SURGE AND PRECIPITATION**

COASTAL PROTECTION AND INTERIOR DRAINAGE MANAGEMENT



STORM EVENT WITH COASTAL PROTECTION:

**INLAND FLOODING THAT NEEDS TO BE MANAGED:
EVALUATING BOTH PUMPING AND STORAGE ALTERNATIVES**

2015 COMMUNITY ENGAGEMENT RECAP

CONCEPT
DESIGN
START

CONCEPT
DESIGN
COMPLETION

DECEMBER
2014

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DECEMBER
2015

Background Research & Studies

Design Concept Studies & Workshops

Design Concept Reports

Stakeholder Meetings

Task
Force
Meetings



**How Do You
Use the
Waterfront?**
Re-Engagement
Meetings (March)

**What Are the
Options?**
Workshops (May)

**How Do We
Combine Options?**
Workshops (July)

**Final Concept
Design:
Input and Feedback**
Community Meetings/
Workshops (October)

Community Engagement Meetings

EAST SIDE COASTAL RESILIENCY

WHAT'S NEXT? - COMMUNITY ENGAGEMENT

Focused Stakeholder Meetings *(starting in mid-June 2016)*

- Montgomery Street Tie-Back
 - Safety/visibility concerns
 - Aesthetic design concerns
- East 25th Street Tie-Back
 - Safety/visibility/circulation concerns
 - Aesthetic design concerns
- Delancey Street/Grand Street Access
 - Proposed newly aligned bridge and landings
 - Effects on views
 - Grand Street ramp/stair
- Park Programming Scope Meetings
 - Murphy's Brother's Playground
 - Asser Levy Recreation Center

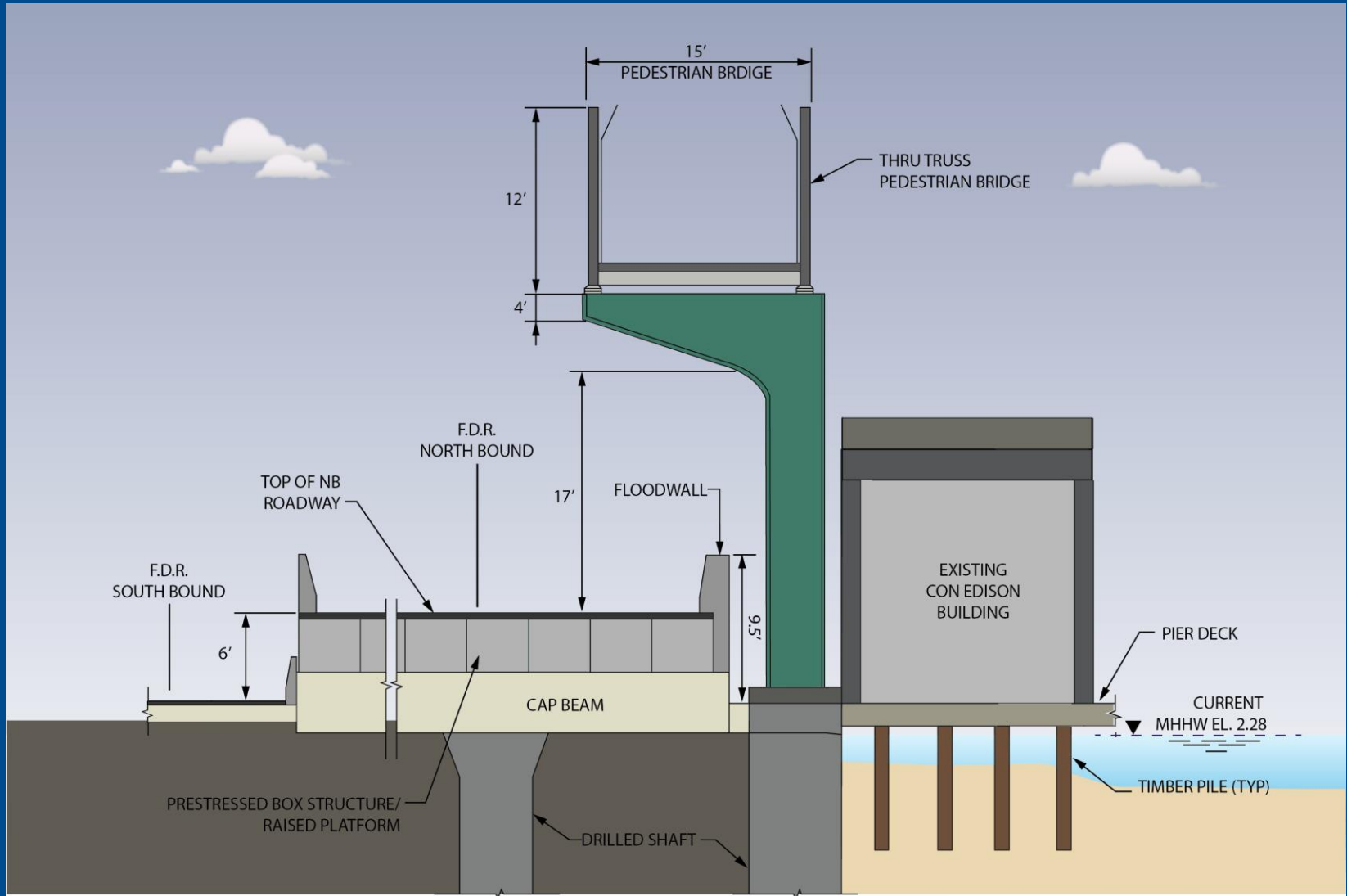
WHAT'S NEXT? - COMMUNITY ENGAGEMENT

- **Community Engagement Meetings**
(One set of meetings - Project Area One South, Project Area One North, Project Area Two - approximately every 6 months)
 - Project overview
 - Review designs
 - Gain community feedback on designs
 - First set of engagement meetings – Fall 2016
- **Task Force Meetings**
(quarterly and open to the public)
 - Tentatively July or September 2016, November 2016, February 2017, May 2017, July 2017

WHAT'S NEXT? - ULURP AND EIS PROCESS

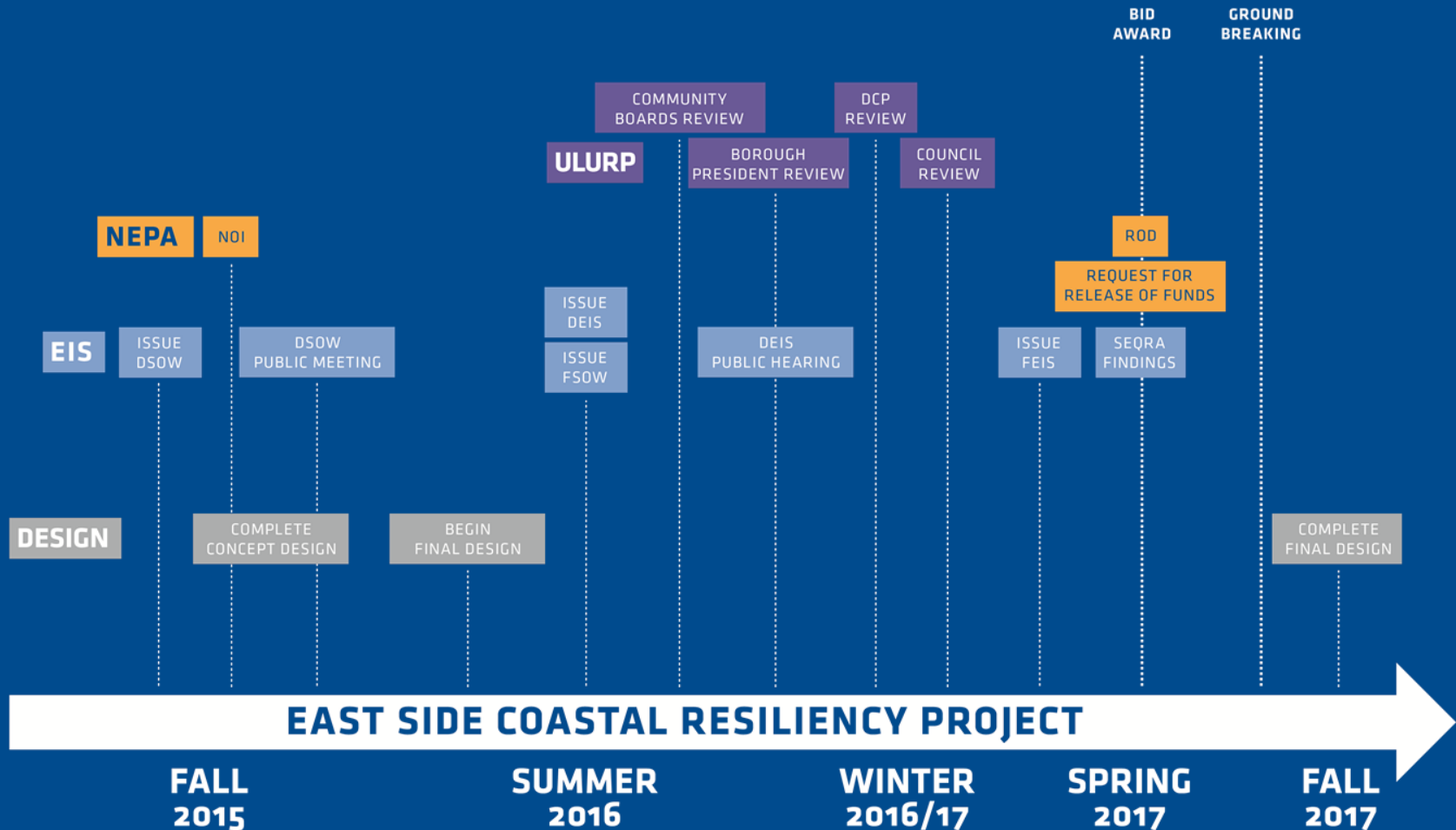
- ULURP Application Preparation Underway
- EIS Draft Scope of Work (DSOW) Issued on 10/30/15
- EIS/ULURP Application Preparation Underway
- 3 Alternatives in DSOW
 - Alternative 1 – No Action
 - Alternative 2 – Baseline Flood Protection System
 - Alternative 3 – Flood Protection System with Park and Neighborhood Connection Improvements
- 2 Additional Alternatives since DSOW
 - Alternative 4 – Flood Protection System with Integrated Park Facility Resiliency Measures
 - Alternative 5 – Flood Protection Alignment East of FDR Drive with Flyover Bridge Alternative

ALTERNATIVE 5 - RAISED FDR DRIVE / PEDESTRIAN FLYOVER BRIDGE CROSS-SECTION

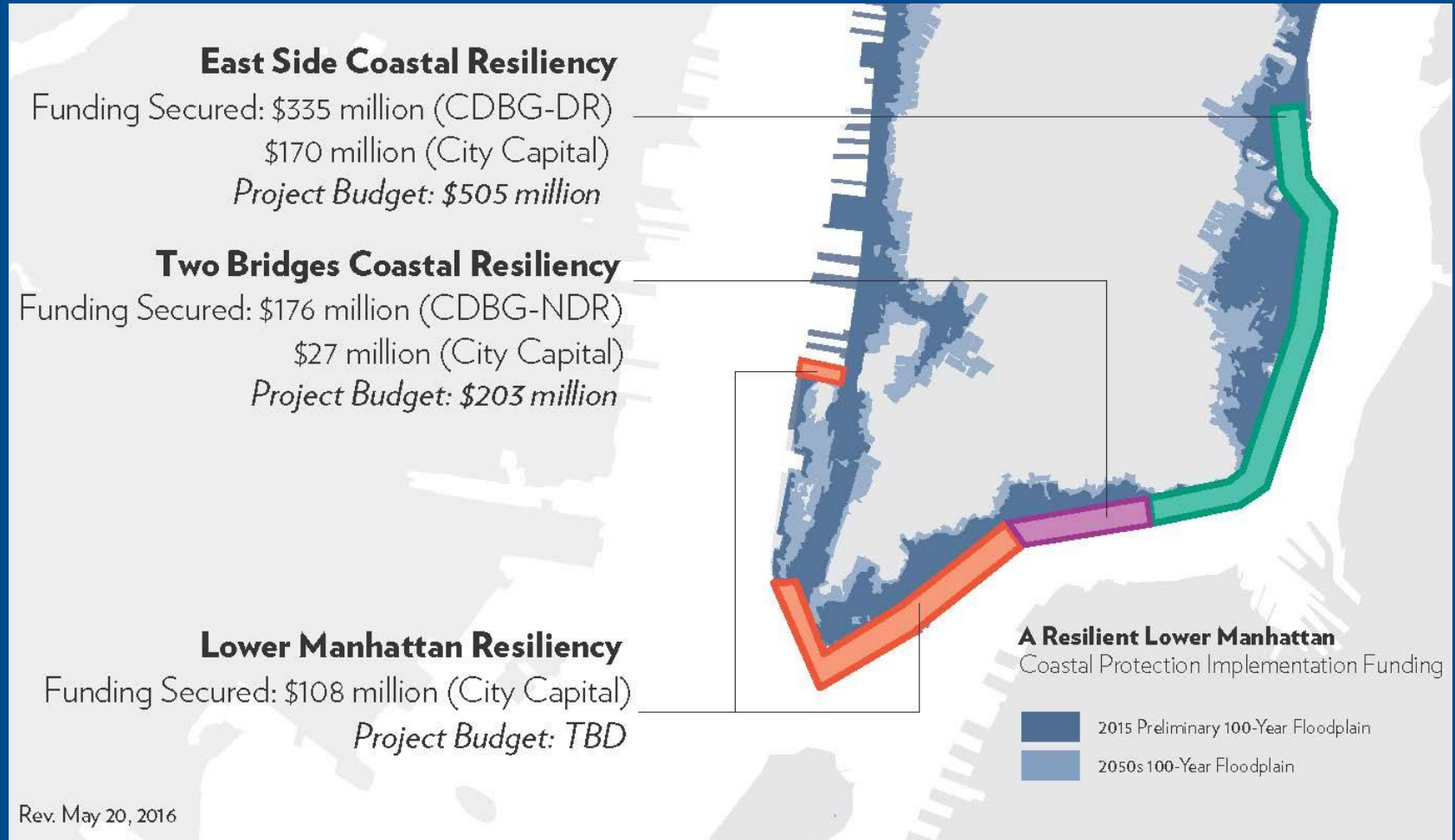


*Based on Preliminary Design Concepts

UPDATED PROJECT SCHEDULE



LOWER MANHATTAN COASTAL RESILIENCY UPDATES



QUESTIONS AND ANSWERS/ DISCUSSION