

Manhattan Greenway – Harlem River Community Board 11 Update

December 5, 2019

Project Background



The Vision: Closing the Loop

The grand vision of “closing the loop” is guided by 4 principles

- 1. Maximize the location along the waterfront:** Working within the context of the existing landscape, the ideal location is along the waterfront wherever possible.
- 2. Enhance safety for pedestrians and bicyclists:** The safety of the greenway’s users is central to its design.
- 3. Improve access from upland areas:** In order for communities to benefit from the increased open space and waterfront, convenient, frequent, and safe access from upland areas is critical.
- 4. Account for sea level rise:** Greenway design should account for sea level rise in its alignment, elevations, and material choices.

• Greenway Gaps

- Inwood
- Harlem River Greenway Link
- Esplanade Gardens-Harlem River Speedway
- East Midtown Greenway
- UN Esplanade

• Upgrade Areas

- East River Pinch Point
- Fort Washington Park

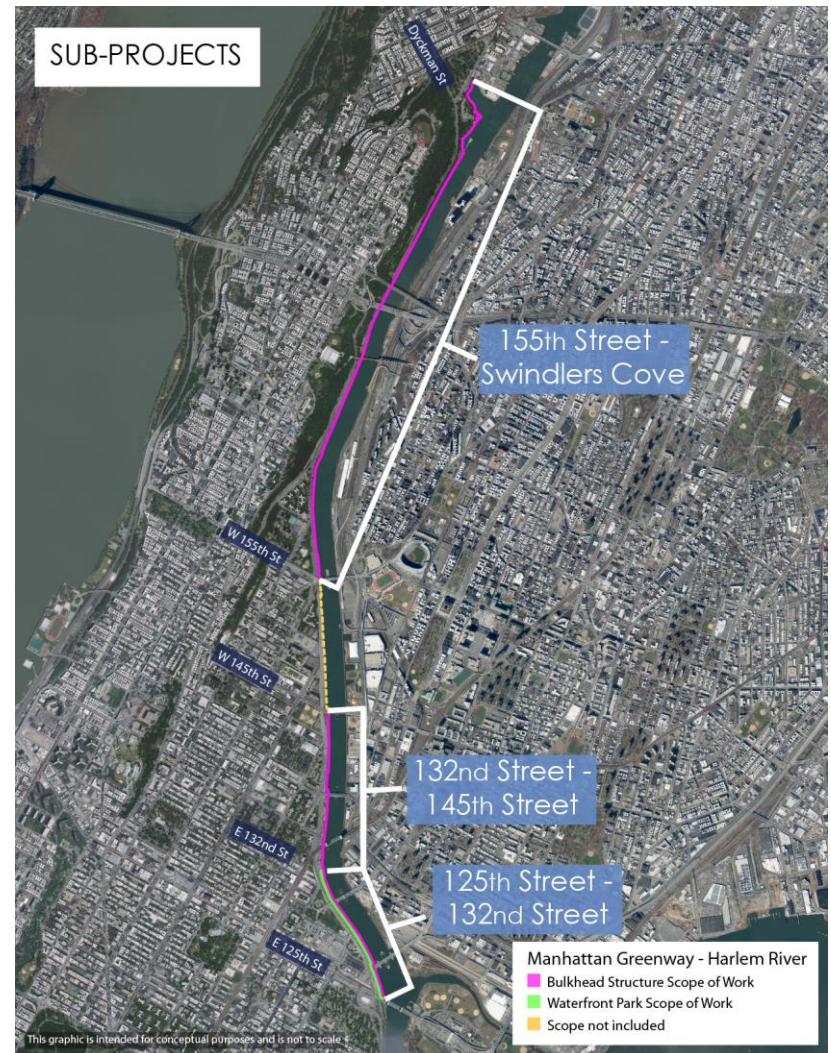


2018 Concept Plan



Project Scope

- **Sub-Project 1: 125th to 132nd Sts**
 - New 7-acre waterfront park including bike and pedestrian pathways, plantings, bulkhead railings, lighting, and utilities
 - New and repaired seawalls
- **Sub-Projects 2 & 3: 132nd to 145th Sts, 155th St to Swindlers Cove**
 - Structural repairs and reconstruction of the bulkhead



Draft Timeline



LANGAN



STARR WHITEHOUSE
Landscape Architects
and Planners PLLC



Sub-Project 1: 125th – 132nd Sts



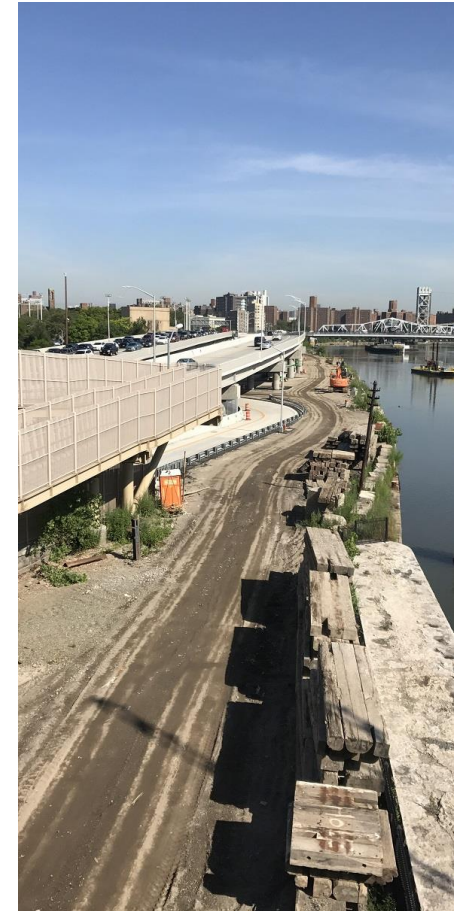
Site Investigations



Greenway: Entrance to future park at 127th/2nd. Sinkholes- exhibiting effects of deteriorated bulkhead

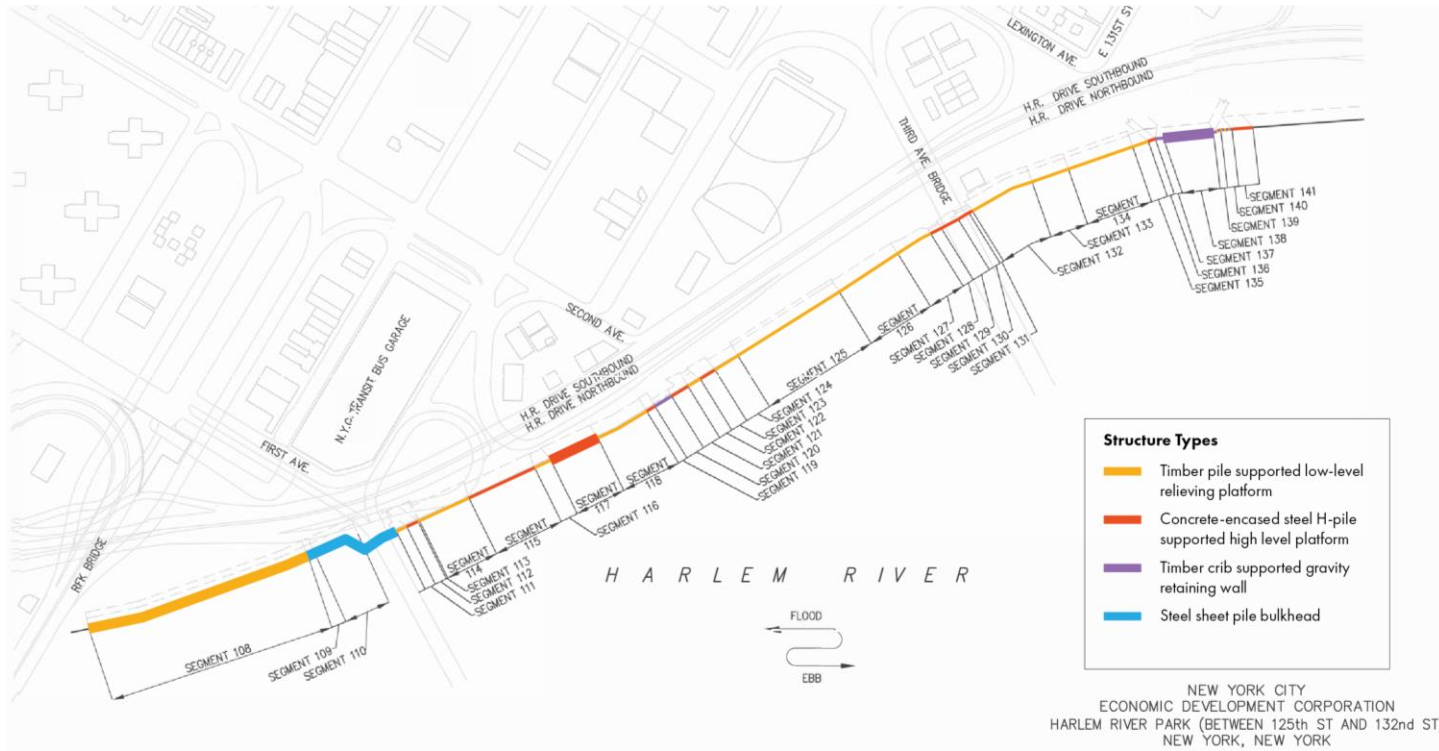


Bulkhead: The project features various types of bulkheads in different states of disrepair from 125th all the way to Swindlers Cove

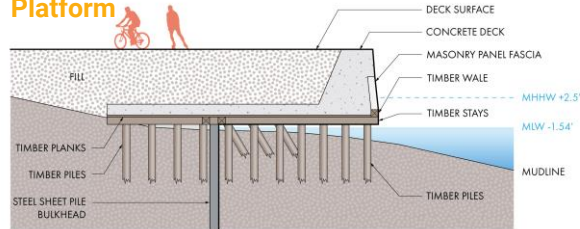


Park: View from Willis Ave Bridge; currently staging for TBTA construction

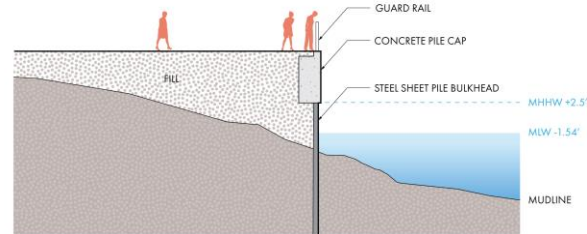
Seawall Types



Timber Pile Supported Low-Level Relieving Platform



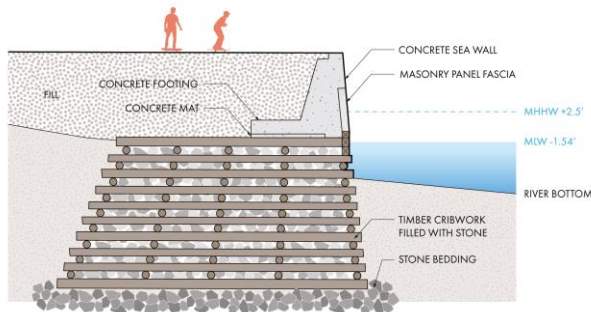
Steel Sheet Pile Bulkhead



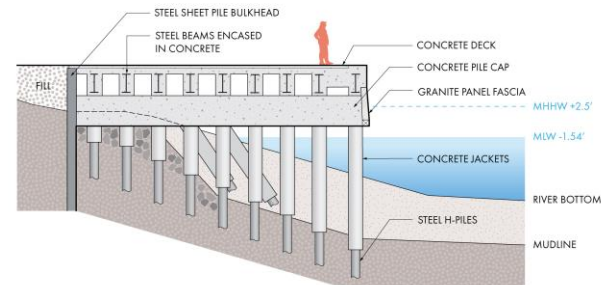
Seawall Types



Timber Crib Supported Gravity Retaining Wall



Concrete-encased steel H-Pile supported high level platform



Anticipated Milestones

- Existing Conditions – Early 2020
- Concept Design – Early 2020
- Schematic Design – Mid 2020
- Final Design – Late 2021
- Environmental Review & Permitting – Late 2021
- Construction Start – Late 2021

*CB11 updates anticipated in 2020

Thank you!

