Downtown Waterfront District Municipal Harbor Plan & Greenway District Zoning Analysis

Elements of a Municipal Harbor Plan



Presentation to the
Boston Municipal Harbor
Planning Advisory Committee
Jack Hart, Chair
February 26, 2014



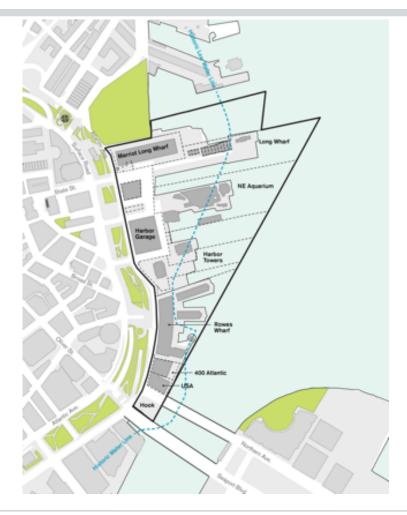
Presentation Outline

Review of Chapter 91 & MHP

MHP components

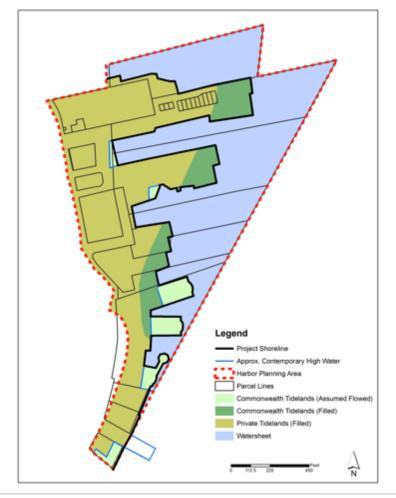
- The City's MHP objectives
 - ➤ Request for a Notice to Proceed (RNTP)
 - ➤ Public Realm Plan
- Substitute provisions
- Impacts & offsets
- Amplifications
- State approval standards

Next step: MHP framework



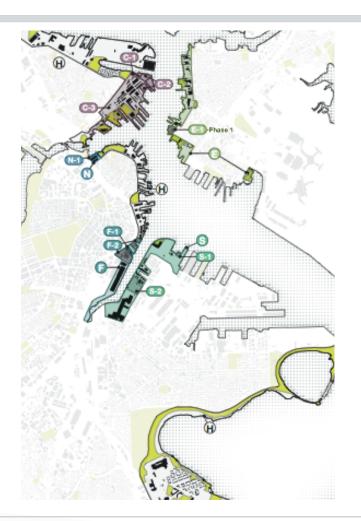
Review of Chapter 91 & MHP

- Chapter 91, the Massachusetts
 Public Waterfront Act, protects
 public rights on filled and flowed
 tidelands
- Priority for water dependent uses
- Nonwater dependent uses are subject to 8 dimensional standards
- Private tidelands
- Commonwealth tidelands: higher standard for public benefits





Review of Chapter 91 & MHP

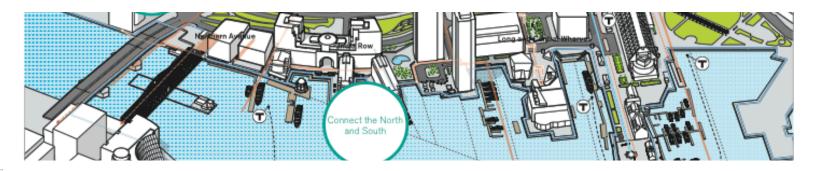


MHPs are voluntary, state-approved, & used for many purposes

- Rely on input from the public & from an advisory committee
- Promote long-range waterfront planning goals
- Allow for Chapter 91
 numerical/dimensional
 standards to be altered to
 implement community vision

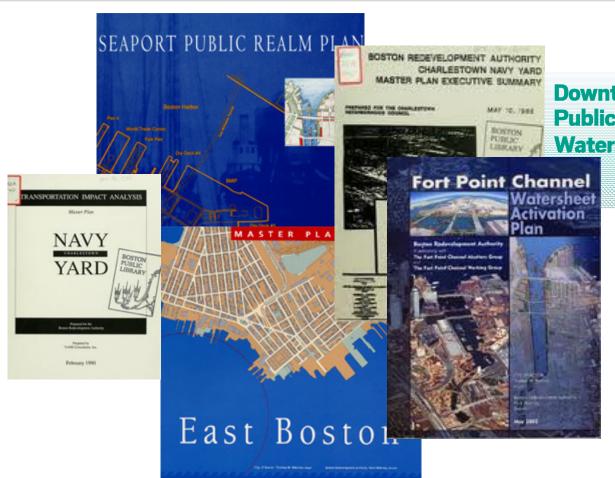
The City's MHP objectives: Request for a Notice To Proceed

- An active, mixed-use area with new residential & commercial development
- Access to the harbor & islands, including water transportation
- Waterfront wayfinding & open space connections
- Open space resources and the public realm
- Climate resiliency
- Greenway Study wharf district guidelines





The City's MHP objectives: Public Realm Plan



Downtown Waterfront
Public Realm and
Watersheet Activation Plan

Master plans & public realm plans inform & guide MHP development, and may provide a menu of potential offsets



The City's MHP objectives: Public Realm Plan

The draft Downtown Waterfront public realm and watersheet activation plan provides:

- Dual focus on landside programming and the watersheet
- District-wide goals with area-specific objectives
 - Connectivity
 - > Legibility
 - > Activation & programming



Substitute provisions

- Building heights
- Open space ("50% provision")

- Water Dependent Use Zones (WDUZs)
- New Pile-Supported Structures
- Open Space (Commonwealth tidelands)

- HARBORWALK
- Facilities of Public Accommodation (FPAs)
- Facilities of Private Tenancy (FPTs)

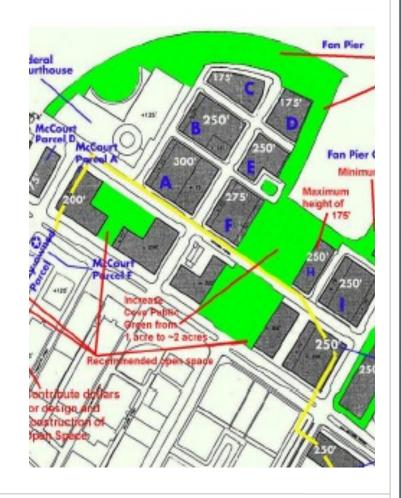


WDUZ



Impacts & Offsets

- Offsets are based on impacts from substitute provisions (e.g., wind, shadow, massing, shoreline setback) that effect public use and enjoyment
- To an equal or greater degree than Chapter 91, offsets must create a user-friendly pedestrian environment & activate the waterfront
- To the extent possible, offsets should be as similar and as proximate as possible





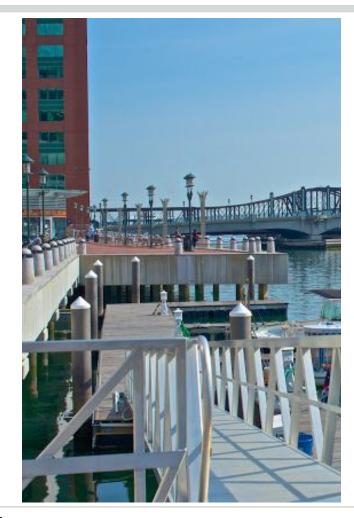
Impacts & Offsets



- But, it's not always possible to provide offsets that are similar and proximate
- Determining these types of offsets can be a complex and dynamic part of MHPs
 - ➤ Use precedents as guidance, but each area is different
 - New approaches to offsets may be developed to support MHP objectives

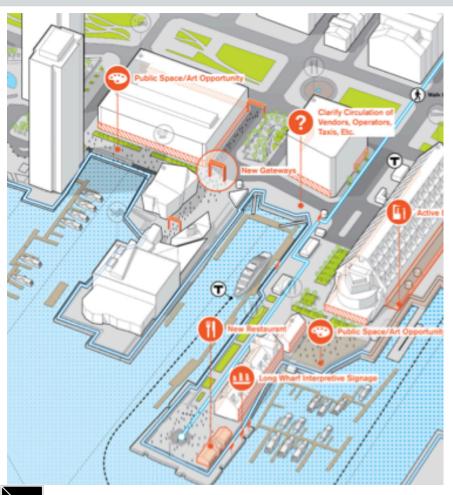
Amplifications

- For Chapter 91 discretionary requirements, amplifications provide more detail to achieve community waterfront goals
- May be tailored to include specific or higher standards
- Amplifications could include provisions to:
 - Minimize water dependent user conflicts
 - Encourage additional water dependent uses
 - Designate particular site design elements, e.g., public art





State approval standards



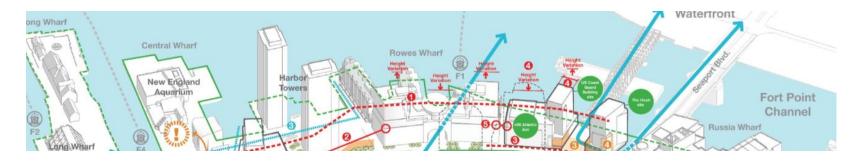
Buildings should have a condensed footprint and relatively modest size so that the ground level environment:

- Promotes public access & water dependent uses
- Supports public activity
- Discourage privatization of the waterfront

Next step: MHP framework

City's MHP objectives (RNTP and Public Realm Plan)

- + Substitute provisions
 - + Impacts & offsets
 - + Amplifications
 - + State approval standards
 - + Public input
 - = Draft MHP framework





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