

Back Cove Pond

1. Oakdale/ Back Cove Neighborhoods
2. Bayside Neighborhood
3. Arboretum
4. Oakdale Recreational Fields
5. Oakdale/ Back Cove Boat House with Boat Launch
6. Great Lawn
7. East Deering Boat House, Dock and Swimming Facilities
8. Bayside Recreational Fields
9. Bayside Plaza and Field
10. Longfellow Island and Trails
11. Back Cove Pond and Casco Bay Underpass
12. Beach and Dog Park



Casco Bay

Back Cove Pond

Back Cove Boulevard

Franklin Street Artery

**Bayside
Adapts**

Board 1	Concept Summary
Project Title	Back Cove Pond
Team ID	mbla + Canal 5 Studio

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Oakdale/ Back Cove Neighborhoods



Bayside Neighborhood

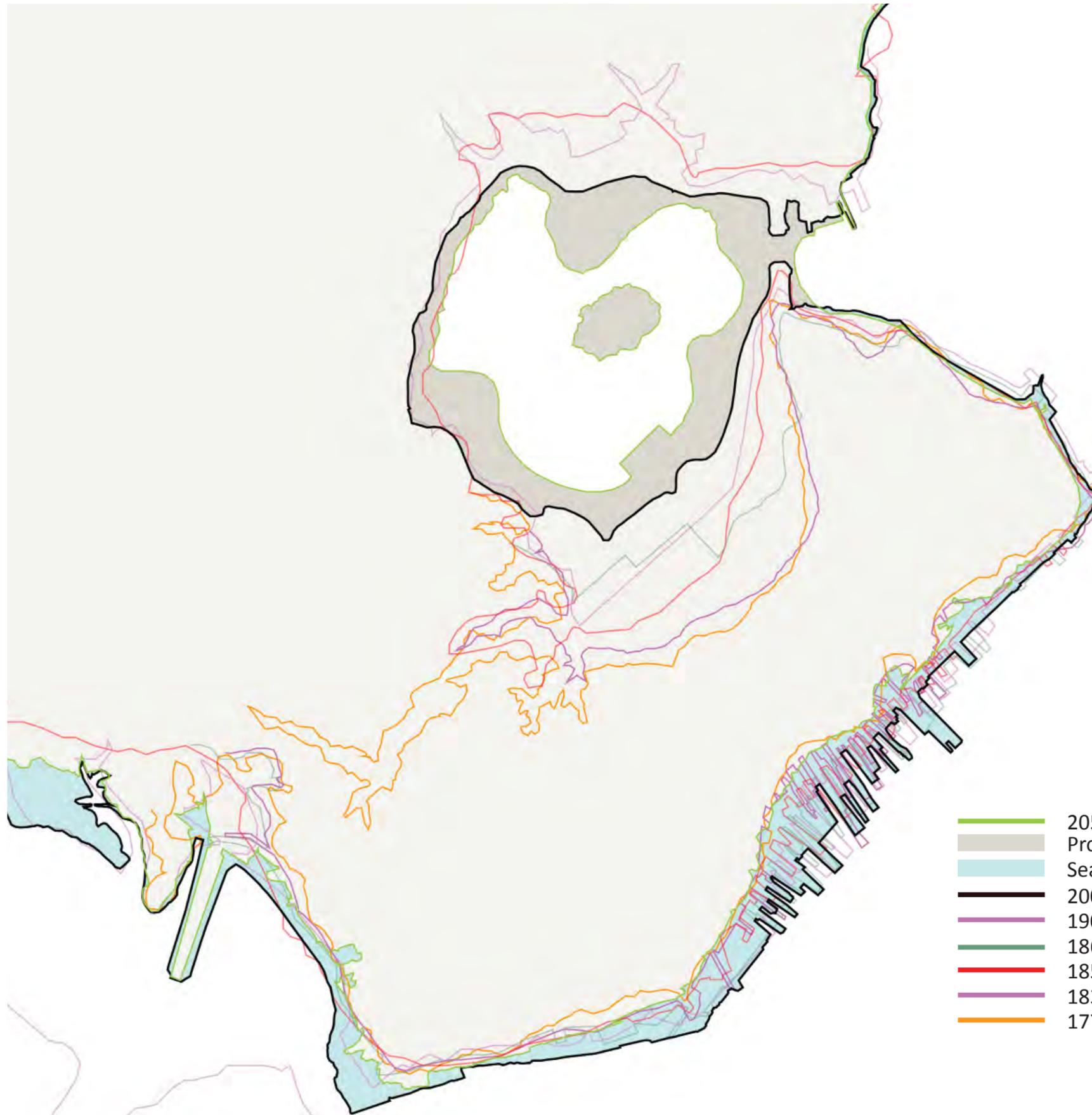


East Deering Neighborhood



Bayside Adapts	Board 1	Neighborhood Plans and Amenities
	Project Title	Back Cove Pond
	Team ID	mbla + Canal 5 Studio

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- 2050
- Proposed Fill
- Sea Level Rise Impact
- 2007
- 1900
- 1869
- 1857
- 1837
- 1777

In the coming decades, rising sea levels will pose a serious threat to the integrity and vitality of the Bayside neighborhood. To protect Bayside, it will be necessary to either raise a substantial portion of the neighborhood or to separate Back Cove from the tidal effects of the Atlantic Ocean. Our concept proposes severing the cove from the ocean by means of a dam, which would stabilize water levels and allow Bayside to continue to grow. The Back Cove becomes Back Cove Pond, hydrologically an isolated stormwater management resource that is no longer subject to tidal fluctuation.

Back Cove Pond will offer new opportunities for waterfront development and recreation, as well as enhanced transportation connections and a rich new ecological regime. New development on the shores of the pond, in combination with the planned transformation of I-295 from highway to boulevard, will create vibrant, mixed-use neighborhood growth centers. With ample new recreation space along the water, Bayside will become a neighborhood of waterfront parkland, fully connected to existing parks, including nearby Payson and Deering Oaks. An integrated network of new pedestrian and cycling routes will connect the neighborhood to the rest of the City. Finally, the pond will serve vital ecological functions, collecting and naturally treating stormwater from the surrounding urban watershed, providing habitat, and supporting a diversity of species within the City.

Our climate change scenario assumes up to 10' of sea level rise over 80 to 100 years.

Bayside Adapts	Board 1	Narrative
	Project Title	Back Cove Pond
	Team ID	mbla + Canal 5 Studio

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An Evolving Boundary: Portland's Expansion 1777-2007 and 2050 Proposed Shore Line



Section Through Back Cove Pond and Casco Bay



Section Enlargement Through Back Cove Pond and Casco Bay

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	Project Title	Back Cove Pond
	Team ID	mbla + Canal 5 Studio

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