

OPENING OUR DOORS October 9, 2021

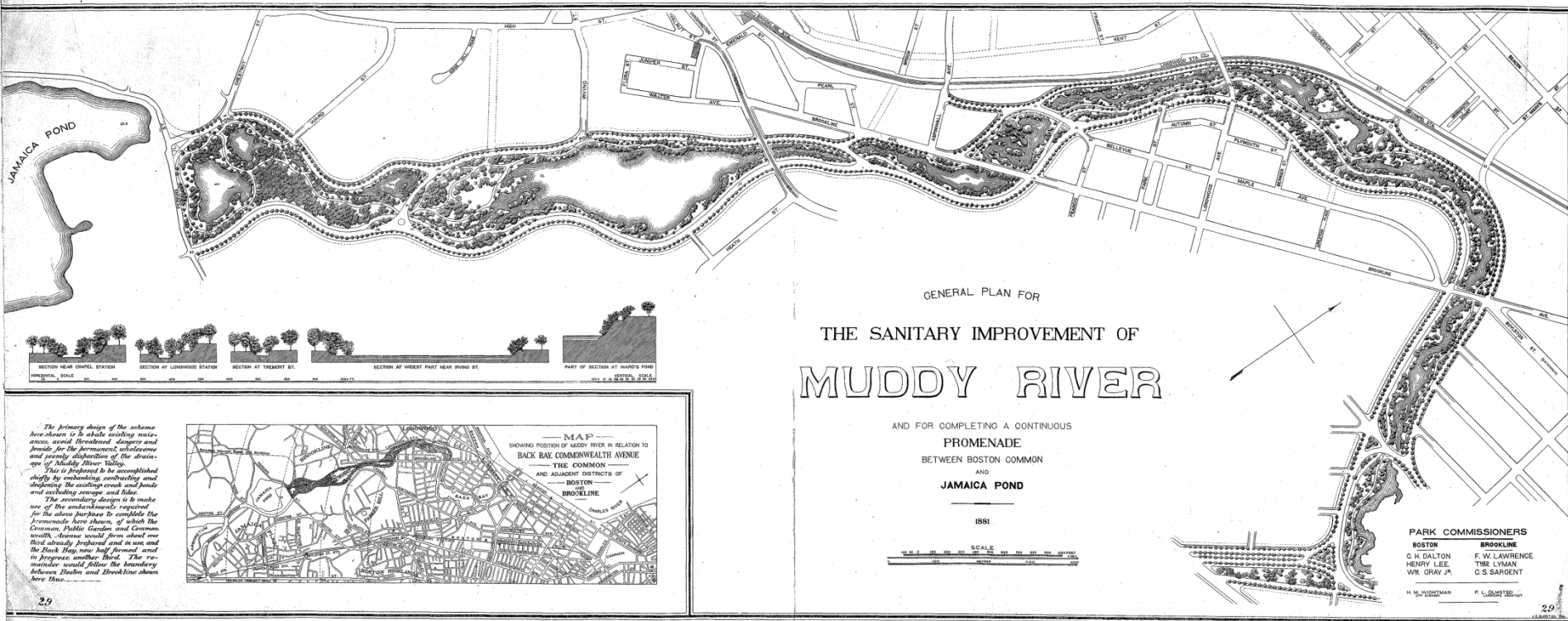


PROTECTING A 19TH CENTURY PARK IN THE ERA OF CLIMATE CHANGE: A TOUR ALONG THE MUDDY RIVER



Fran Gershwin

*Chair, Muddy River Restoration Project Maintenance
and Management Oversight Committee (MMOC)*



Sanitary Improvement of the Muddy River

*... to abate existing nuisances,
avoid threatened dangers, and
provide for the permanent, wholesome and seemly disposition of the
drainage of the Muddy River Valley.*

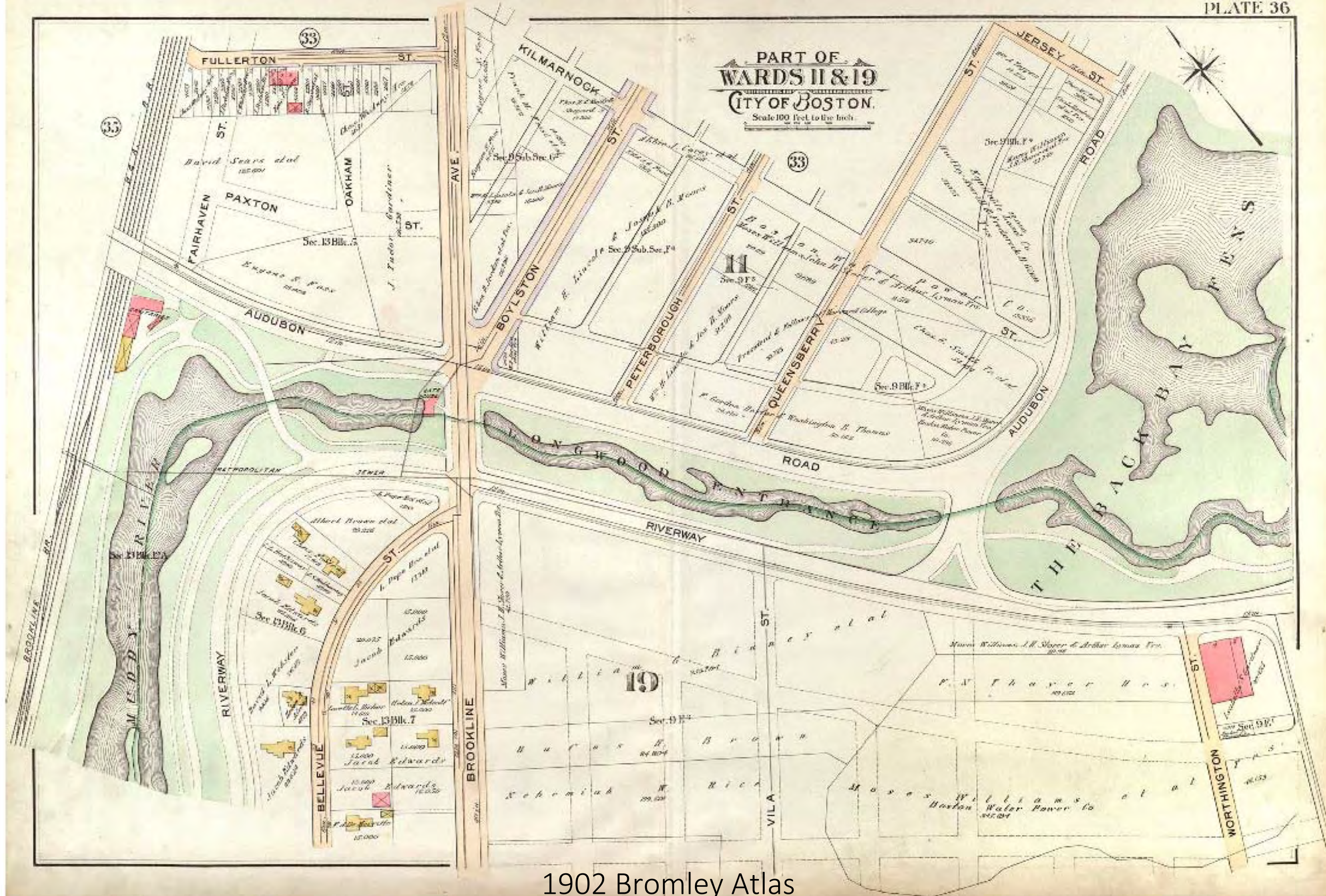
*and provide for
Completing a Continuous Promenade
from Boston Common to Jamaica Pond*

The Riverway, about 1891



The Riverway, about 1920







Sears Parking Lot - until the mid-1990s



October 26, 1996 Flooding of Leverett Pond in Olmsted Park - Photo courtesy of Hugh Mattison

October 26, 1996 - Kenmore Sq. Station - Catastrophic flooding shuts down the MBTAD line





The Muddy River Restoration Project is a joint project of the City of Boston, the Town of Brookline, and the Commonwealth of Massachusetts. It is funded with federal, state and local money, and designed and managed by the US Army Corps of Engineers.

The Project has five inter-related objectives:

1. Control flooding;
2. Improve water quality;
3. Restore landscape and other historic resources;
4. Enhance aquatic and riparian habitat; and
5. Institute best management practices with respect to stormwater management through out the Muddy River watershed.



Justine Liff Park today (google earth)





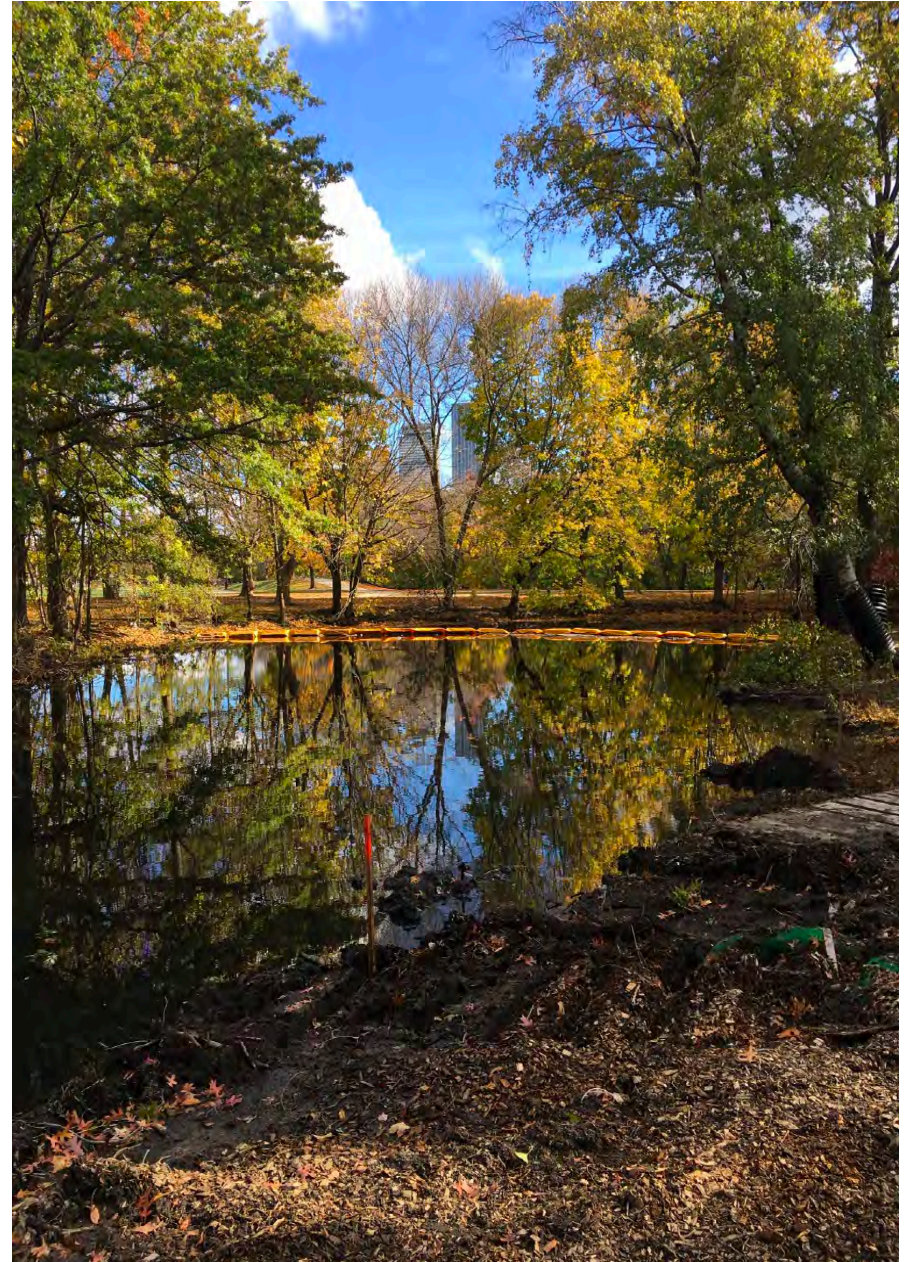
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Muddy River Restoration Phase 2 Phase 2 Project Area Overview

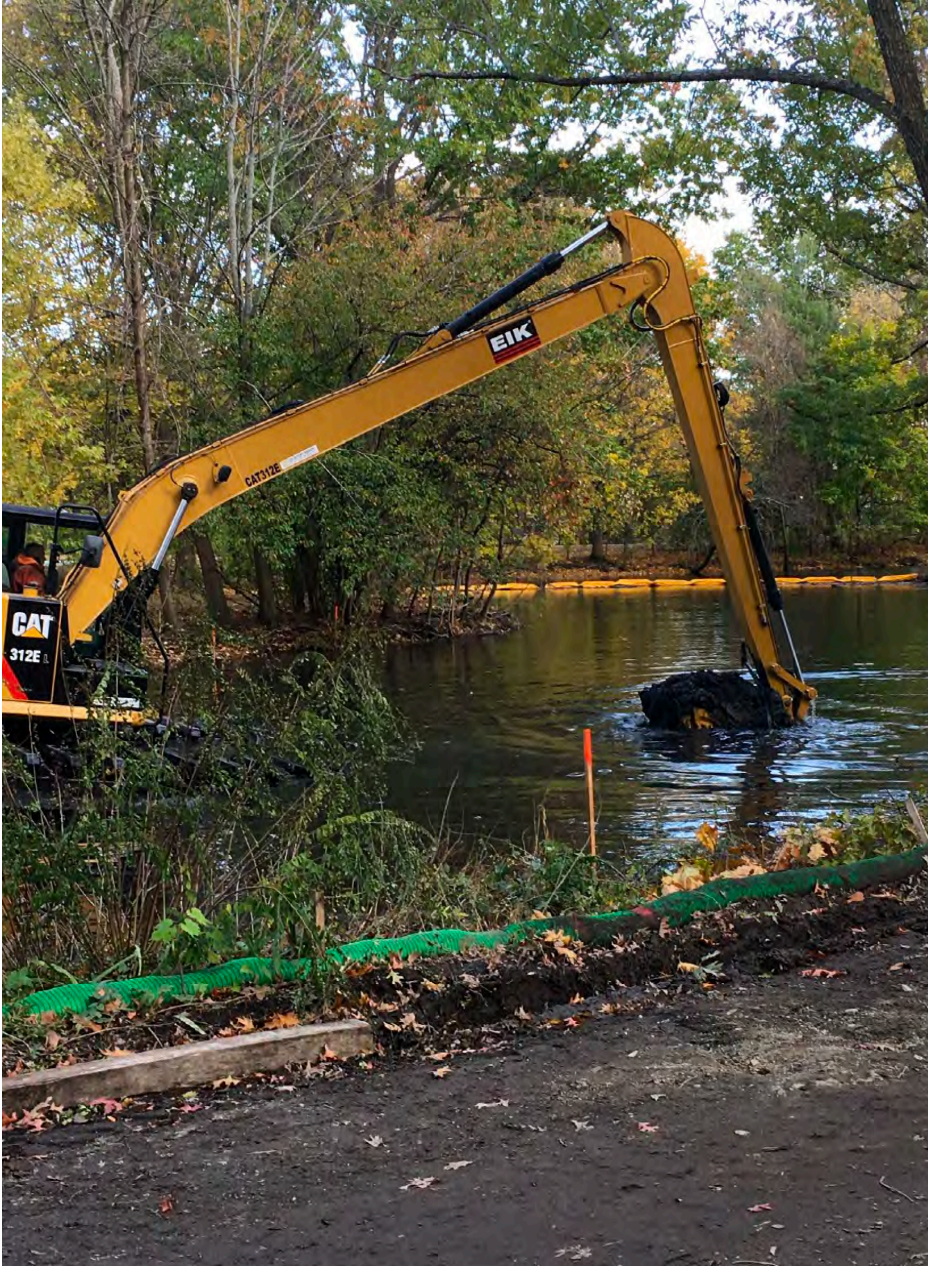


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Protecting trees and fish...



DGPS-enabled dredging...



Sediment processing at Agassiz Rd.

Three stages of material processing:

- near side – excavated sediment brought by off-road haul truck;
- middle area – sediment that is in the amendment mixing stage; and
- far side – processed sediment that is stabilized, ready for shipment to the final disposal facility.



THE MUDDY RIVER RESTORATION PROJECT MAINTENANCE AND MANAGEMENT OVERSIGHT COMMITTEE

MORE INFORMATION

Videos

Muddy River Flood Risk Management and Restoration Project
Phase 1 by Charter Contracting Company, LLC – Video – April 2016

<https://vimeo.com/170684576>

Phase 2 of the Muddy River Project – Boston Neighborhood
Network's Chris Lovett Interviews Fran Gershwin (MMOC) and
Kelly Brilliant (The Fenway Alliance) – February 26, 2020

<https://www.youtube.com/watch?v=WNM-ry17mdc>

Fenway Portal Flood Protection of MBTA Riverway Line – November 23,
2020

[https://www.mbtta.com/projects/fenway-portal-flood-protection-project/
update/fenway-portal-flood-protection-project-now](https://www.mbtta.com/projects/fenway-portal-flood-protection-project/update/fenway-portal-flood-protection-project-now)

Project Background and Current Activities

MMOC website: www.muddyrivermmoc.org

US Army Corps of Engineers project page: [https://
www.nae.usace.army.mil/Missions/Projects-Topics/Muddy-River/](https://www.nae.usace.army.mil/Missions/Projects-Topics/Muddy-River/)



THE MUDDY RIVER RESTORATION PROJECT MAINTENANCE AND MANAGEMENT OVERSIGHT COMMITTEE

The MMOC is an independent oversight body, established by the Massachusetts Secretary of Energy and Environmental Affairs, to help to protect the Commonwealth's significant investment in the Project. It provides independent evaluation of the Project in order to ensure full compliance with all environmental requirements and proper long-term maintenance of the Project area. It serves as the formal vehicle for public participation in the Project. It is funded by Boston, Brookline, and the Commonwealth's Department of Conservation and Recreation.

The MMOC's members include citizen activists deeply committed to protecting urban parks and open space, and representatives of advocacy organizations and governmental agencies involved in the Project. Organizations serving on the MMOC include Brookline Greenspace Alliance, Charles River Watershed Association, Emerald Necklace Conservancy, The Fenway Alliance, and MASCO, the Medical, Academic and Scientific Community Organization for Boston's Longwood Medical Area.



THE MUDDY RIVER RESTORATION PROJECT MAINTENANCE AND MANAGEMENT OVERSIGHT COMMITTEE

Visit us at muddyrivermmoc.org
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