Transforming the Waterfront through Connection & Active Transportation

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massDOT
Massachusetts Department of Transportation

Mystic River
Watershed Association

Charles River Conservancy

BOSTON HARBOR NOW

Moving Together
Water Transportation Advisory Council

MBTA Ferry System

MassDOT Water Transportation Planning

Business Planning and other assistance for public (municipal and authority operated) ferry services

Salem
Lynn
Winthrop
Quincy

Convention Center
Steam Ship
Movement on the Mystic

Amber Christoffersen
Mystic River Watershed Association
MYSTIC GREENWAYS 25 MILES FROM MYSTIC LAKES TO BOSTON HARBOR

**LEARN MORE:** mysticgreenways.org/greenways-progress

**Mill Brook Linear Park**
The Mill Brook corridor is currently a hidden, underutilized waterway in Arlington. The Mill Brook project is working to raise the brook's visibility and improve its ecological health with a new linear park. An initial revitalization plan will be complete in summer 2018.

**Shannon Beach**

**Upper Mystic Lake**

**Lower Mystic Lake**

**Clippership Connector**
A proposed half-mile waterfront path that will provide a safe and scenic route between Middle Square, Andrews & Allyn Schools, and Riverbend Park. The design for this path will be complete by summer 2018.

**Medford Mystic River Path**
Two new shared use paths now follow the Mystic River along Route 16, connecting Whole Foods to the Winthrop St. community gardens and Cordon Butcher. Completed summer 2017.

**Malden River Greenway**
MyRWA is creating a shared vision for a waterfront park systemizing the Malden River, connecting communities in Medford, Malden, and Everett to this important natural resource. The final plan was released in October 2017.

**Rivergreen**
This Plan is under development and will be shared in fall 2018.

**Mystic Crossing**
The first pedestrian bridge in the Lower Mystic, this link will fill a critical local and regional mobility gap. Concept design will be complete by the end of 2017.

**Draw 7 Park + Path**
A new path connecting Assembly Row with Route 9/Sullivan Square will start construction in 2018. DCR is leading a redesign of the adjacent 7-acre park.

**Chelsea Harborwalk**
MyRWA is focusing advocacy efforts on transforming a dilapidated waterfront walkway into a community amenity.

**Blessing of the Bay Park**
MyRWA is leading a community-driven redesign for this 5-acre park. The plan will identify amenities such as new paths, docks, public art, and restored natural areas that will transform Somerville's waterfront. An initial design will be complete by summer 2018.

**Macdonald Park**
The largest waterfront park in the Mystic River Reservation is finally getting the investment it deserves. DCR removed most of the three miles of trails and removed nearly 13 acres of phosphates, opening up access to the shoreline. MyRWA has removed invasive Oriental Bittersweet with hundreds of volunteers. Coming in early 2018: a new river overlook with a boat launch and picnic area.

**Charlestown Waterfront**
MyRWA is partnering with local and regional groups to provide residents of Charlestown a vision for new and enhanced open spaces and walking and biking routes that connect people to the Mystic River. Public outreach will take place throughout 2018.

**MYSTIC GREENWAYS PROGRESS**
WHERE PEOPLE RUN, WALK, BIKE CHARLES RIVER

Source: Strava Heatmap
WHERE PEOPLE RUN, WALK, BIKE MYSTIC RIVER
PROLOGUE OUR RELATIONSHIP WITH THE WATERFRONT 1800's

1884

Arlington Historical Society
PROLOGUE OUR RELATIONSHIP WITH THE WATERFRONT 1800’s/1900’s

1936

Malden Historical Society
PROLOGUE OUR RELATIONSHIP WITH THE WATERFRONT mid-1900’s
PROLOGUE OUR RELATIONSHIP WITH THE WATERFRONT 2000’s
**PART I WHERE’S THE RIVER?**

**Malden River Greenway Plan**

**NAME A FEW THINGS YOU DISLIKE AND WOULD CHANGE ABOUT THE MALDEN RIVER.**

- **NOT SURE, DON’T KNOW** 6.7%
- **OTHER** 7.4%
- **DAYLIGHTING** 3.0%
- **NEW AMENITIES** 3.0%
- **CLEANLINESS, DEINDUSTRIALIZATION, WATER QUALITY** 33.3%
- **ACCESS AND CONNECTIVITY** 46.7%

“I don't know how to access the river to enjoy it.”

“There are still areas with an industrial wasteland feel.”

“It's difficult to enjoy the actual river, even just from a scenic perspective.”
Improvements along the back of the Commercial St parcels could connect to Malden Center

Path along the National Grid site is critical to a contiguous greenway on the east side

Wellington Connector over Orange Line can lead directly to the river

Rivergreen Path will provide Everett residents river access

Wellington Greenway is a critical link along the MBTA ROW
• Provides a direct, green and off-street path to the river from Malden and Medford neighborhoods

• Create a safe connection to the Wellington T Station that avoids Wellington Circle

• Provides a new neighborhood open space and recreational path
PART II RIVER CORRIDOR AS A CONNECTOR
Multi-modal Transportation in Mystic and Malden Rivers
Planned Growth Scenario
Job Projections

Employment Change 2010 - 2040

- Loss of 50+
- +/- <50
- +50 - 500
- +500 - 1500
- +1500 - 2500
- + >2500
## Housing and Employment Projections

### Comparing the RTP to Planned Growth

<table>
<thead>
<tr>
<th>Category</th>
<th>2010</th>
<th>2040 Less Development</th>
<th>2040 More Development</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population</strong></td>
<td>302,275</td>
<td>393,000 (30%)</td>
<td>389,000 (29%)</td>
</tr>
<tr>
<td><strong>Households</strong></td>
<td>122,475</td>
<td>165,000 (35%)</td>
<td>175,000 (43%)</td>
</tr>
<tr>
<td><strong>Jobs</strong></td>
<td>137,150</td>
<td>164,000 (20%)</td>
<td>212,000 (55%)</td>
</tr>
<tr>
<td><strong>Total Daily Trips</strong></td>
<td>1,949,850</td>
<td>2,491,000 (28%)</td>
<td>Modeling Underway</td>
</tr>
</tbody>
</table>
MBTA seawall restoration and path. [Hatch Engineering]  Mystic pedestrian bridge. [AECOM]
PART III TURNING TOWARDS THE RIVER...AGAIN
Mystic River Reservation Paths in Medford
South Medford Connector. Credit [Nitsch Engineering]

Clippership Connector. Credit [MyRWA]
Thank you!
Connecting to the Charles

Laura Jasinski
Executive Director
Charles River Conservancy
Bridge Underpass Advocacy
I-90 Interchange Project

Image courtesy of WalkBoston
“Unchoke the Throat”
Swim the Charles

Magazine Beach, 1930s
Photo courtesy of MDC Archives
Harbor Baths in Copenhagen

Bassin de la Villette, Paris
+ Pool, New York
Renderings by Family New York, Courtesy of Friends of +Pool
Existing pedestrian/bike connection

Proposed pedestrian/bike connection under design

Possible pedestrian/bike connection not yet in design
New Charles River Dam (CRWA monthly monitoring site)

North Point Park (CRC daily sampling site, summers 2017 and 2018)

Longfellow Bridge (CRWA monthly monitoring site)
One day is not enough!

Conceptual rendering by Stantec
Visit our website to sign up for e-news: www.TheCharles.org

Laura Jasinski, Executive Director
ljasinski@thecharles.org
Active Transportation by Boat and Beyond

Alice Brown
Director of Planning
Moving Together Conference
November 1, 2018

Active Transportation by Boat and Beyond

Boston Harbor Now
Commuter by ferries to Boston from …

HINGHAM
Hewitt’s Cove

HULL
Pemberton Point

CHARLESTOWN
Navy Yard
Pier 4

SALEM
Salem Ferry
Terminal

WINTHROP
Winthrop Ferry
Dock

QUINCY
Squantum Point/
Marina Bay
Take a ferry and explore by foot…

HINGHAM
Hewitt’s Cove

HULL
Pemberton Point

WINTHROP
Winthrop Ferry Dock

Historic Salem + Peabody Essex Museum

Navy Yard + Bunker Hill

Marina Bay
Take a ferry and explore by bike …

World’s End

Fort Revere + Nantasket Beach

CHARLESTOWN Navy Yard Pier 4

SALEM Salem Ferry Terminal

Deer Island

QUINCY Squantum Point/ Marina Bay
Visit the Harbor Islands by ferry

<table>
<thead>
<tr>
<th>Spectacle Island</th>
<th>Georges Island</th>
<th>Peddocks Island</th>
<th>Little Brewster Island (Boston Light)</th>
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<td>Grape Island</td>
<td>Bumpkin Island</td>
<td>Thompson Island</td>
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Visit the Harbor Islands by ferry

- Spectacle Island
- Georges Island
- Peddocks Island
- Little Brewster Island (Boston Light)
- Lovells Island
- Grape Island
- Bumpkin Island
- Thompson Island
## Two water transportation studies

<table>
<thead>
<tr>
<th>Comprehensive Boston Harbor Water Transportation Study and Business Plans</th>
<th>Water Transportation Strategy for the Boston Harbor Islands National and State Park</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive business plans for up to three financially sustainable services that can be launched in one to five years</td>
<td>An RFI and RFP to procure a ferry service operator for the islands in 2020 and beyond</td>
</tr>
</tbody>
</table>
Study sponsors and partners

- MassDOT
- Massport
- National Park Service
- Seaport Economic Council of the Executive Office of Housing and Economic Development
- Massachusetts Convention Center Authority
- The Barr Foundation
- Cabot Family Charitable Trust
- Envoy Hotel
- Clippership Wharf
Inner Harbor Connector

Charlestown
(Navy Yard Pier 4)

East Boston
(Lewis Mall)

Downtown
(Long Wharf)

Seaport
(Fan Pier)
Thank you

@ferryfaerie
abrown@bostonharbornow.org