



Accelerated Bridge Program
 10 Park Plaza, Rm. 6500
 Boston, MA 02116



River St. Bridge Replacement Team:

- Governor Deval Patrick
- Lieutenant Governor Timothy Murray
- Jeffrey Mullan, Transportation Secretary
- Luisa Paiewonsky, Highway Division Administrator
- Frank Tramontozzi, Chief Engineer
- Shoukry Elnahal, Deputy Chief Engineer for Bridges & Tunnels
- Alex Bardow, State Bridge Engineer, Director of Technical Services
- Tom Donald, Director of Project Development
- Walter Heller, Director of Project Delivery & Preservation
- Matt Hopkinson, Project Manager
- Fay, Spofford & Thorndike, Consulting Engineers



A variable message board



Community Engagement and Outreach

Q: How will MassDOT communicate with the public regarding the project and closures, schedules and detours?

A: We will communicate in multiple ways to make sure that the local community and travelling public are well-informed regarding all aspects of this special, historic project. Expect to see variable message boards; road signs; flyers such as this posted at community centers, libraries and on the web; multi-media coverage; MassDOT blog postings, tweets, MBTA bus signs and more.

You can learn more about this project by viewing the materials used during the presentation at the most recent public information meeting. You can also look up information about this and any other MassDOT project by using *Project Info* on the MassDOT site.

You may also contact MassDOT for more information at feedback@state.ma.us.

MassDOT BLOG twitter YouTube flickr MassDOT Social Media Project Info

Visit us online!

- ABP home page: www.mass.gov/acceleratedbridges
- MassDOT Blog: www.mass.gov/blog/transportation
- Project Info Site: go to www.mass.gov/massdot/highway, then click on the project info icon at the bottom right of the page

Structure Description: Boston, B-16-167, River St. over MBTA and CSX Railroad.

Project Info Number: 603443

Advertising date: June 26, 2010

Bridge Owner: MassDOT

Project Owner: MassDOT, Accelerated Bridge Program

April, 2010



COMMONWEALTH OF MASSACHUSETTS

River St. Bridge Replacement

Project Overview

Governor Deval Patrick's eight-year, three billion-dollar Accelerated Bridge Program (ABP) is working vigorously to reverse the trend of state-wide bridge deterioration. The ABP is a laboratory of innovation. We are taking a new approach to design, project delivery, community engagement, and program management.

The River Street Bridge Replacement Project is being designed and managed from this new perspective. This is not a typical construction project. The bridge and its exciting, rapid method of construction and installation will be among the first uses of such technology in the state. MassDOT decided to use this technology for the River Street Bridge Project because it will dramatically reduce the impacts of construction on the community.

This brochure will give you the basic information about the project and it will answer questions posed at the public hearings and meetings that we have held for the project. Gathering community opinion in order to have the best-designed bridge and the best-delivered project is very important to us. That is why we have held one public information meeting and two public hearings for this project

to date. Our design and delivery method has been greatly shaped by the excellent comments and questions we received at those meetings and hearings. It is our hope that this brochure will answer the questions you may have about the project. It will

River Street Bridge Replacement Project— using cutting edge technology to reduce community impacts.



point you to resources for learning more.

The River Street Bridge Replacement Project will replace the structurally deficient bridge that carries River Street over the MBTA/CSX tracks in Hyde Park. The River Street Bridge carries vehicular traffic as well as pedestrians and cyclists. The new bridge will have allowances for cyclists which the current bridge lacks.

In addition to replacing the bridge, much of the area immediately surrounding the bridge will re-landscaped with new shrubs, trees and flowering plants.

We have designed this project so that its construction will have the most minimal impact possible on the surrounding community's residents, businesses and the travelling public. Rather than use conventional construction methods, which would close portions or all of the bridge for an extended period of time, we will build the bridge in a nearby work area and then move it into place using heavy lifting equipment. The road will only be closed for ten days to move the bridge into place. In advance of the move, preparatory work, including construction of a utility crossing will be scheduled to reduce impacts.

While the details of the design, specifications and dates have not been finalized yet, this brochure was created to give you as much information as we have today. We will continue to communicate with you as the construction approaches.

Anticipated Project Milestones:

Advertising Date— 6/26/2010

Begin Site Preparation— 11/2010

Bridge closure for move— Fall 2011

Bridge will be closed for a total of only ten days.

Ensuring Safety and Health

Q: Do the work areas have contaminated soils? If soils are contaminated, how will MassDOT prevent hazardous materials found in the soils from being released into the air or tracked onto local streets by trucks?

A: Safety and health are the primary concerns of MassDOT. The Department of Environmental Protection (MassDEP) requires certain studies be conducted prior to the start of construction. Our first task is to identify locations where contamination might be based on past uses of the land. Holes will be drilled in the ground by our consultant to collect samples. Any contamination will be documented and, if necessary, more samples

will be collected and tested until the extent of the contamination is mapped. All reports are required to be sent to MassDEP and, if contamination is found, a Licensed Site Professional will oversee the cleanup and disposal of the contaminated material that would otherwise be disturbed by construction.

MassDEP requires that the people overseeing the cleanup and removal of hazardous materials be specially licensed by them. These Licensed Site Professionals and are held liable for their thoroughness in cleaning up contaminated sites.

In order to prevent dust formation and soil tracking, the site will be kept moist

for dust control, and a crushed stone entrance/wash pad will be provided to clean the tires of all vehicles leaving the site. This will ensure that soil will not be tracked beyond the project limits. The contractor will be held responsible for good housekeeping measures.

MassDOT has a department that makes sure that MassDEP is made aware of all environmental conditions and that they are satisfied with the outcome.

Complaints can be made to *feedback@state.ma.us*. Complaints will be received by the Resident Engineer who will take immediate action to fix the problem.



Just a few of the plants that will create a more pleasing landscape when the new bridge is completed.

Providing Access for Responders

Q: What will MassDOT do to ensure that emergency vehicles have access to both sides of the bridge during construction?

A: MassDOT has been working with police, fire and rescue personnel to make sure that emergency vehicles will be able to get where they are needed as quickly as possible.

For most of the project traffic will be maintained across the bridge. During the brief ten-day closure, emergency vehicles will be stationed at key locations in order to avoid delayed response time. In addition, during the detour period, police officers retained for traffic control duty will be on-site and available for immediate first aid assistance.

Maintaining MBTA Service for Bus Passengers

Q: How will buses navigate the narrow detour streets during the ten-day period the bridge will be closed? Why not use Metropolitan Avenue?

A: MassDOT is working with the MBTA to develop the best bus route plan to make sure the community is minimally affected during the ten-day closure. The MBTA has selected Wood Ave. and Cummins Highway as detour streets for the #24/27, and #33 bus lines. Although Metropolitan Ave. is wider, it does not connect with Cummins Highway and would require a much longer detour route.

Regardless of the final route, smaller shuttle buses will be used to maintain access to the River Street bus

stops that are not on the detour.

Q: How will the MBTA notify users?

A: The MBTA will notify users of bus detours via road signs and signs on buses. MassDOT will engage the community through many forms of media in the weeks and months prior to the ten-day closure.

Q: Could the closure period be changed to occur at a time when school bus traffic will not be a factor?

A: The ten-day closure time was carefully chosen based on the design, preparation, and construction times needed for the project. We do not expect the school bus traffic to be unusually adversely impacted by the closure.

Regardless of the final route, smaller shuttle buses will be used to maintain access to the River Street bus stops that are not on the detour.

School Buses

Q: How will parents and guardians be notified of potential changes to school bus stops, routes and schedules during the ten-day closure period?

A: School bus routes and stops are determined each year based on student needs. Parents will be notified of any changes by the City of Boston Public School Department. If you have any questions contact the City of Boston School Dept. Hotline at 617-630-9520

Utility Service

Q: Will there be any interruption in utility services during this project?

A: There may be a short interruption to NStar gas service to the 10 Thorn Street building. If an interruption must occur, you will be notified by NStar.

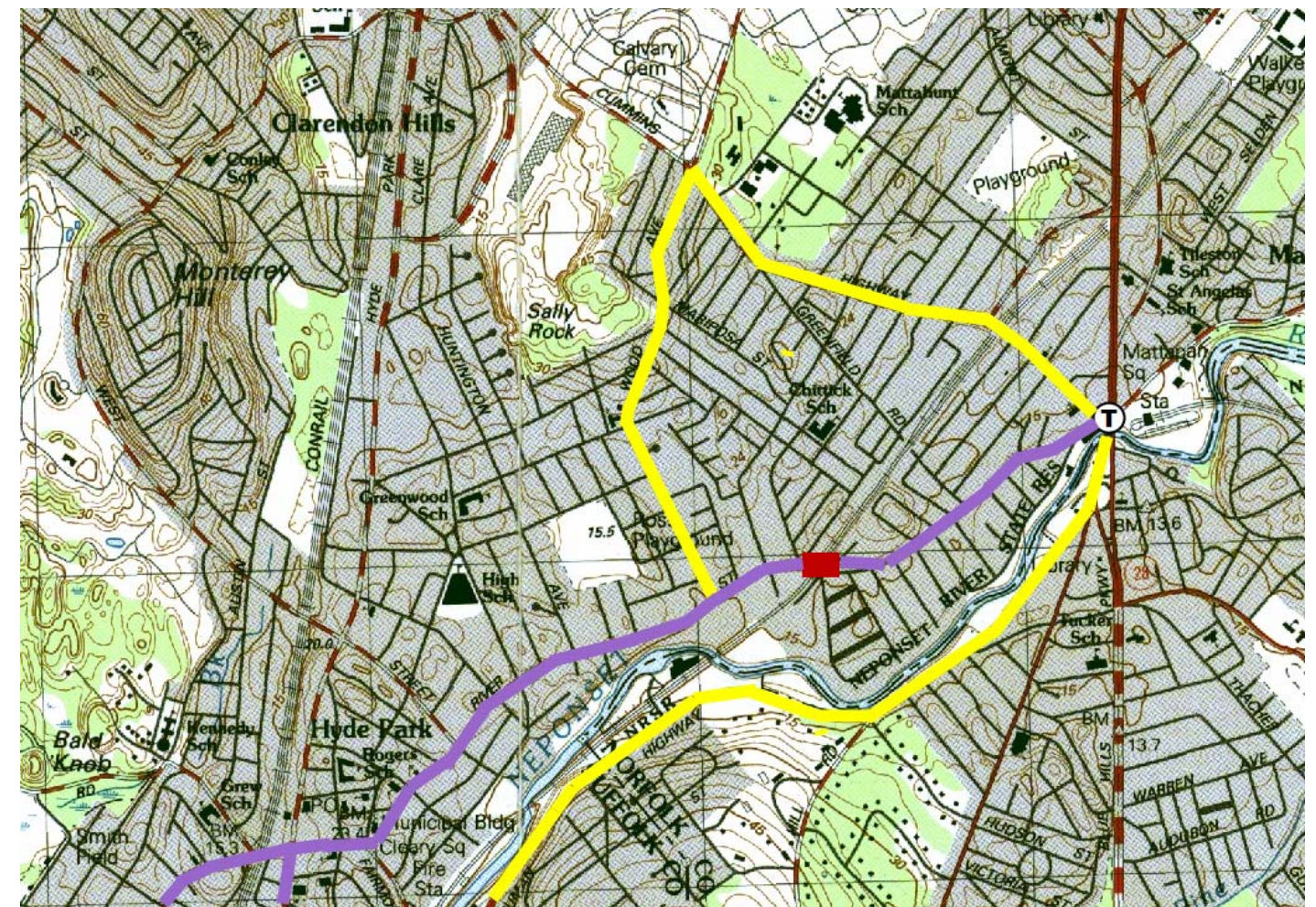
No other interruption in service of any other utility or to any other address is expected to occur. If one must, you will be notified in advance by the utility company whose service will be interrupted.

Commuter Rail

Q: Will there be any interruption in commuter rail service during this project?

A: No. This project will not affect commuter rail service. Commuter rail trains will continue to operate on their regular schedule for the duration of the project.

Bus Detour Map (Routes Currently Under Consideration)



- Bridge**
- Existing #24/27 and #33 Bus Routes**
- Bus detour being considered**

Legend