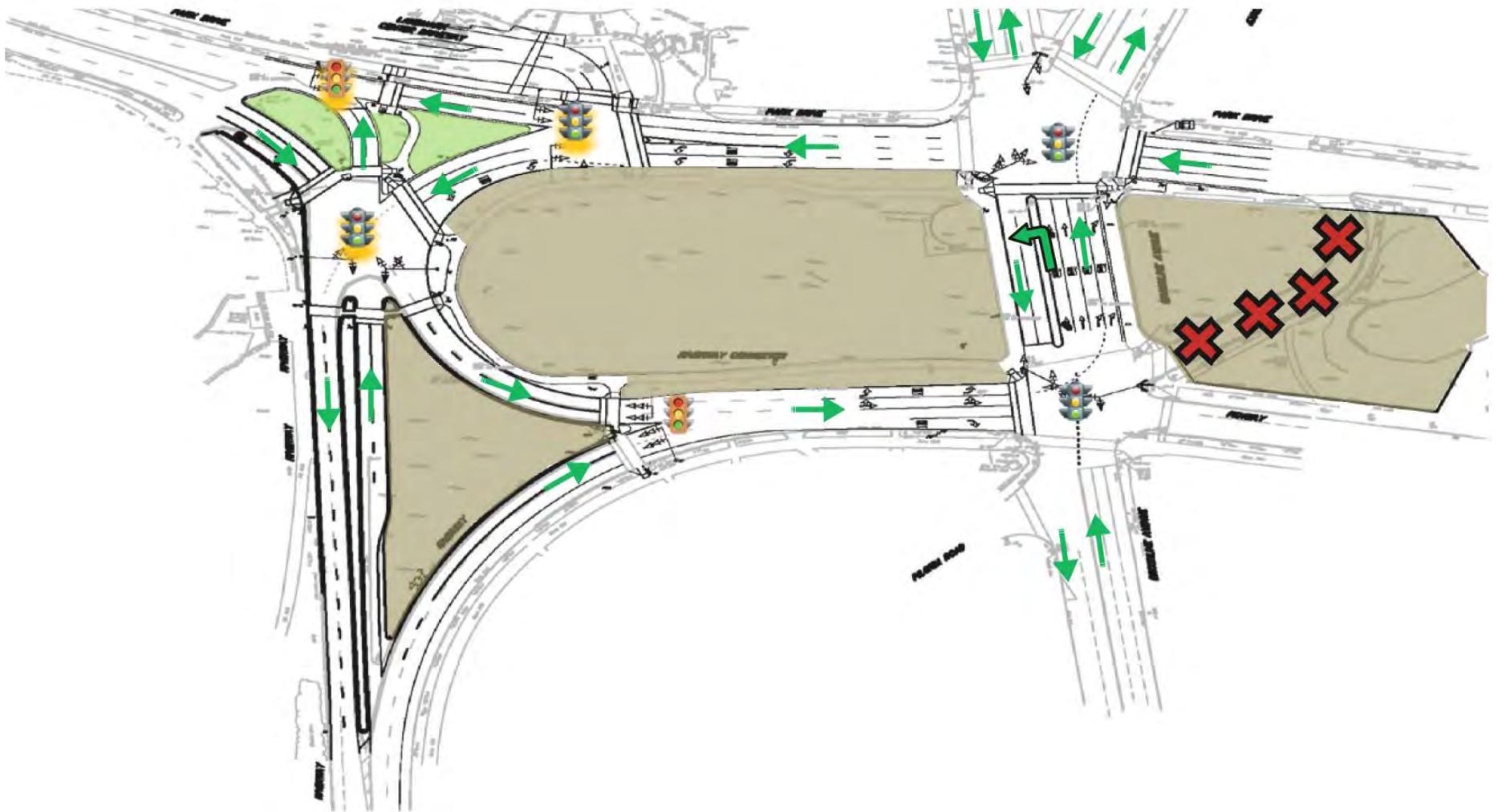


Muddy River Flood Risk Management & Environmental Restoration Project
Phase 1 Construction Activities Next 90 Days
February 2016

General: The Muddy River Flood Risk Management (FRM) & Environmental Restoration Phase 1 Construction Project is located in the footprint generally between the Riverway downstream to Avenue Louis Pasteur. The major project components involve the installation of a 10-foot by 24-foot box culvert under the Riverway roadway, the installation of 10-foot by 24-foot box culvert under the Brookline Avenue roadway, daylighting of the area between the Riverway and Brookline Avenue, and daylighting of the area between Brookline Avenue and Avenue Louis Pasteur. Daylighting is the removal of existing twin 72" culverts and excavation of the area to return the waterway to a natural state. This Notice is intended to identify the general construction activities that will be performed in the next 90 days. A figure that shows the existing conditions and the proposed improvements is at the end of this report.

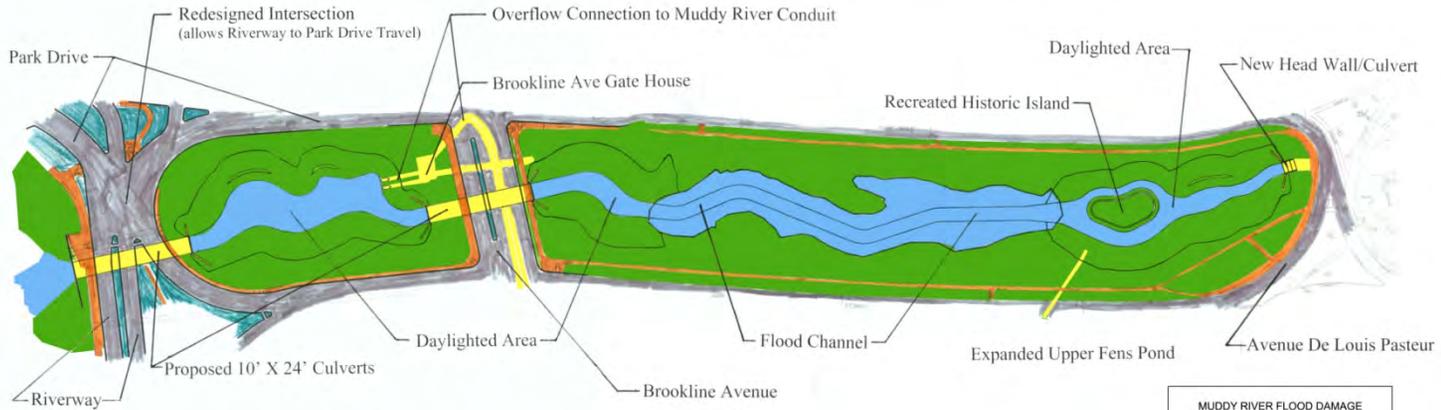
February 2016 through April 2016 Period:

- Since the traffic shift on 5 December, which opened the end state new left turn onto Park Drive from Riverway and the end state crosswalks for pedestrian use; and allowed for the permanent closure of the Jug Handle roadway and its sidewalk, the installation of the steel sheeting and active excavation of the southside (right side, looking downstream) of the Jug Handle area is almost complete. Excavation to construct the northside of the flood risk management channel will take place in mid April once the Brookline Ave downstream northeast wing wall is constructed.
- The relocation of a portion of the existing 24" sewer line in the former Sears Parking Lot began mid October. Since that time, the southern portion of the new sewer line was installed from the existing manhole on Riverway Connector to a new manhole on the street, and has been advanced up to the river diversion sheeting and backfilled. The completion of the northern portion and connection to the existing system will begin before the end of February and will be complete early April.
- In the former Sears Parking Lot work area, active excavation to construct the southside (right side, looking downstream) of the new river channel from the new Riverway Culvert to the new Brookline Avenue Culvert is complete to include grading of the new banks and installation of articulated concrete blocks (ACBs) at both the downstream outlet of the new Riverway culvert and the upstream of the Brookline Ave culvert. Excavation to construct the northside will take place in late March into mid April, once the sewer line is installed and the Riverway downstream northeast wing wall is constructed.
- Beginning mid to late February, the removal of the existing Riverway Intake Structure will begin so that the new Riverway Culvert upstream northwest wing wall can be constructed. Once this wing wall is constructed, the northside of the flood risk management will be constructed.
- Plantings for the Upper Fens Pond from the former Jug Handle roadway to Avenue Louis Pasteur (ALP) and downstream area of ALP will begin in the Spring planting season, starting 1 May.
- Plantings in the former daylighted former Sears Parking Lot and in the upstream Riverway area will begin in the Spring planting season of 1 May or later, as the areas are excavated, graded, and prepared to receive plantings.
- At the end of this notice we have included some pictures that show the former Sears Parking Lot and the Jug Handle work areas. We thought folks would be interested in seeing the work occurring behind the fence.
- If you have any questions, require additional information or would like to be added to the Project Contact List, please email the project mailbox at MuddyRiver@usace.army.mil



TRAFFIC MANAGEMENT PLAN DURING THE DAYLIGHTING OF THE MUDDY RIVER AT THE JUG HANDLE ROADWAY

Muddy River Flood Damage Reduction & Environmental Restoration Project



Proposed Phase 1 Improvements

MUDDY RIVER FLOOD DAMAGE
REDUCTION AND ENVIRONMENTAL
RESTORATION PROJECT
(PHASE 1)
BOSTON AND BROOKLINE, MASSACHUSETTS



Existing Phase 1 Conditions

MUDDY RIVER FLOOD DAMAGE
REDUCTION AND ENVIRONMENTAL
RESTORATION PROJECT
EXISTING CONDITIONS
BOSTON AND BROOKLINE, MASSACHUSETTS



Installation of the articulated concrete blocks (ACBs) at the upstream of the Brookline Avenue culvert – early January 2016.



Excavating the last of the material from the southside of the former Sears Parking Lot to form the new flood risk management channel – mid January 2016.



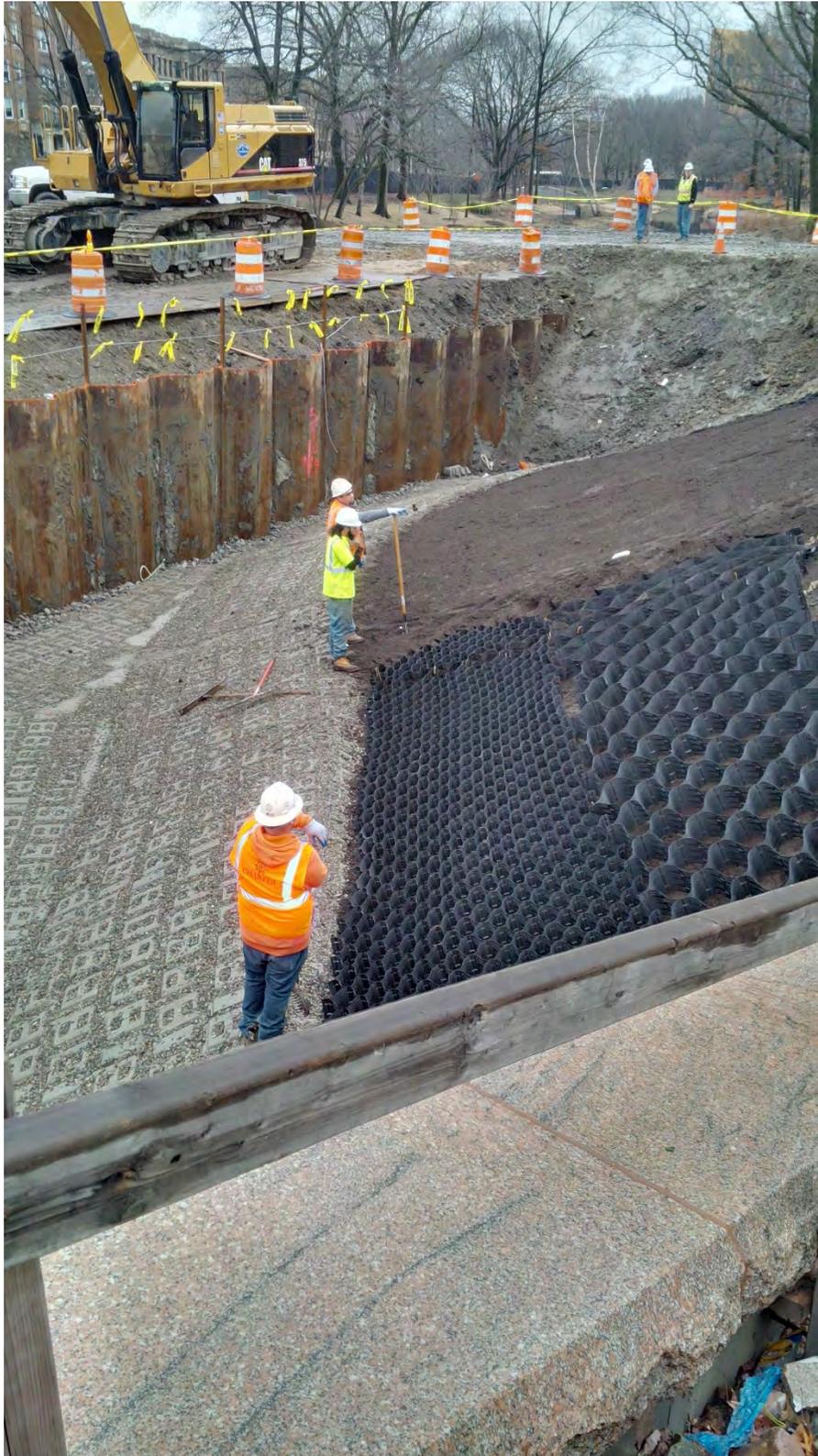
Southside of the flood risk management completed, to include ACB's for channel scour protection, and stone protection, geocells, and turf reinforcement mattress for bank protection – looking at the upstream Brookline Avenue culvert – early February 2016.



Installation of the steel sheeting support of excavation roughly in the middle of the Jug Handle work area in order to excavate for the southside of the FRM channel, while maintaining flow in the existing twin 72" culverts – mid January 2016.



Excavating downstream of the new Brookline Avenue culvert in the Jug Handle work area – late January 2016.



Installation of geocells and loam for bank restoration – downstream of the new Brookline Avenue culvert – early February 2016.



Excavating last of the material from the southside for the flood risk management channel in Jug Handle work area. Note the steel sheeting cofferdam will be lowered to allow the Muddy River to flow through the new culverts – mid February 2016.



Last of the mast arm for traffic lights being installed at the corner of Fenway, Brookline Avenue, and Riverway Connector – mid February 2016.