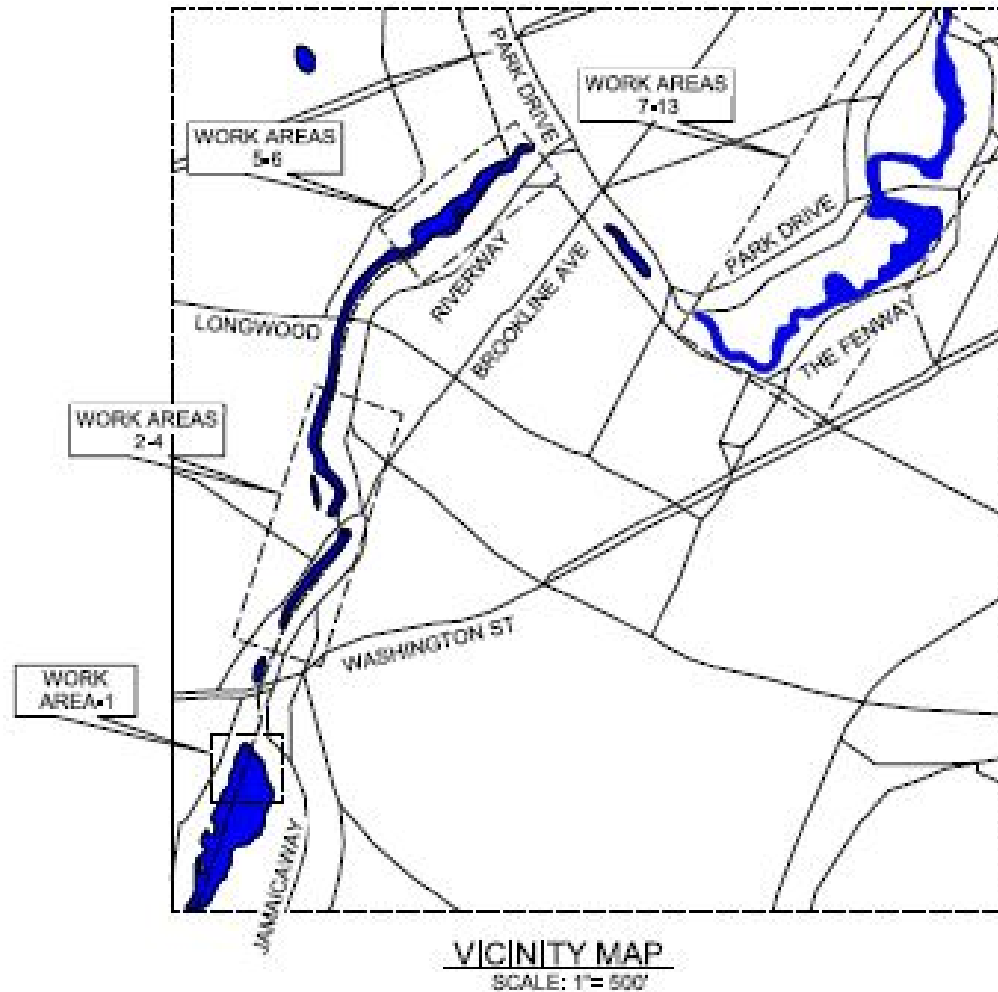


Muddy River Flood Damage Reduction Project
Phase 2 Construction Activities Next 90 Days
September 2020

General: The Muddy River Flood Damage Reduction Phase 2 Construction Project is located in the footprint generally between Leverett Pond to Boylston Street in Boston and Brookline. The major project components involve dredging 1 to 8' of sediment for flow conveyance in the Back Bay Fens and Riverway sections of the Muddy River. It also includes excavation of the sandbar and island at Leverett Pond. Work also includes the removal of *phragmites* from the wetland and riparian areas which affect flow conveyance. After removal of river sediments and *phragmites*, preservation and restoration of the historic park shoreline in construction areas will consist of planting emergent wetland plants and restoring riparian vegetation in upland areas by planting trees and shrubs. This Notice is intended to identify the general construction activities that will be performed in the next 90 days. A figure that shows a typical flood control channel and the proposed improvements is at the end of this report.

September 2020 through November 2020 Period:

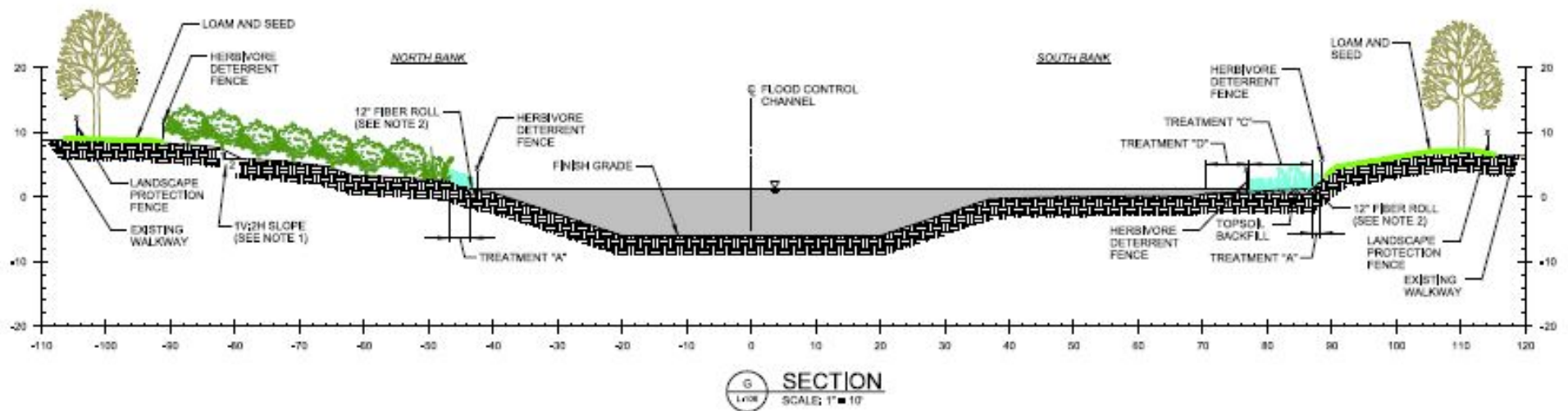
- Since the award of the construction contract and issuance of the Notice to Proceed in late March 2020, the contractor continues to work through the technical submittals review and approval process in order to start dredging. Condition survey of the existing river channel was completed in late August which will help to confirm the quantity of sediment removal.
- The sediment sampling and testing program that began in late May was completed the end of June. The team is continuing to evaluate the sediment test results to determine if additional sampling and characterization will need to be done as well as determination of the final disposal location.
- The contractor completed installing temporary project fencing along the right side (looking downstream) of the river between Work Areas #7-#11 – from Avenue Louis Pasteur to Agassiz Road – to separate construction activities from public access. With this completion, they began installing root and trunk protection to protect existing trees from soil compaction and trunk damage along this stretch of the river in August. Site preparation activities such as construction of site access roads to the river for channel excavation, and preparation of staging and sediment management areas will begin early September in anticipation of dredging. Existing concrete sidewalks will remain open for pedestrian use to maintain continued access through these work areas. Agassiz Road will remain open except for occasional road closures to allow for large facility and equipment deliveries. The left bank of the river between Work Areas #7-#11 will not be fenced in unless required for bank restoration.
- The contractor completed temporary project fence installation at Work Area #1 – Leverett Pond. Site preparation activities such as construction of site access roads; installation of erosion and sedimentation control features; and set up of sediment handling area began in late-August in preparation of the dredging activities in early Fall. Existing concrete sidewalks will remain open for pedestrian use to maintain continued access throughout this area.
- Selective removal of existing trees greater than 4" caliper identified to be removed in Work Areas #7-#11 and #1-#3 was completed in early July and mid-August, respectively. Trees identified for removal in other work areas will take place as the contractor mobilizes in each work area in preparation of channel excavation.
- Dredging of Work Areas #1 and #7 is expected to begin in late September or early October 2020 based on current progress of work.
- At the end of this notice we have included some pictures that show the construction progress at Work Areas #1, #10, and #11. We thought folks would be interested in seeing the work occurring behind the fence.
- If you 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



EXTENTS OF PROJECT WORK AREA FOR PHASE 2 CONSTRUCTION



REPRESENTATIVE FIGURE OF FLOOD CONTROL CHANNEL AND PROPOSED IMPROVEMENTS





Central Processing Facility at Work Area #11 – bins constructed out of steel sheeting; lined with geotextile fabric; and topped with gravel – ready to receive dredged sediment from the river to be processed for disposal.



Constructing Central Processing Facility at Work Area #10 – steel sheeting and geotextile fabric installed. Placing gravel at the bottom of the bin.



Construction Access road near Work Area #10 - 8" wood chips and timber matting for existing tree root protection, along with the corrugated plastic wrap around existing tree trunks.



Temporary construction fencing near Work Area #10 – Muddy River Project Update sign with QR code attached for public information.



Temporary construction fencing at Work Area #1 – continued access provided for pedestrian and bicyclist traffic.