

Work completed between 8/6/2017 and 8/19/2017 includes the following:

- Continued capping activities including placement of the sand base layer from station 4+00 to 11+50 along the eastern riverbank, Blended Barrier from station 2+25 to 3+75, placement of sand on top of Blended Barrier from station 2+50 to 3+50, and placement of gravel from station 2+00 to 2+40 (see Picture No. 1). See project map for updated Active Cap Area.
- Continued dredging activities within the river channel and along the riverbanks. Dredging has occurred from station 2+00 to 17+50 within the river channel, station 2+25 to 19+00 along the western riverbank, and from station 2+25 to 14+00 along the eastern riverbank (see Pictures No. 2 and 3). See project map for updated Active Dredge Area.
- Continued dewatering dredged sediments within the material handling structure and hauling dewatered sediment to the approved landfill for disposal
- Continued collecting construction monitoring data including air, odor and construction noise monitoring; turbidity monitoring; and, structural monitoring.
- Continued treating decant water from dredged sediment through the wastewater treatment system.
- Continued inspecting Work Area barriers, absorbent booms, and turbidity controls on a daily basis.
- Continued modifying turbidity controls to minimize downstream turbidity.
- Continued surveying activities to verify that dredging has been completed to the design dredge surface.
- Continued installing instrumentation to monitor the cap after construction.
- Continued installing a subdrainage system along the eastern riverbank. A portion of the subdrainage system was installed from station 6+25 to 11+00.
- Continued modifications to existing storm sewer outfalls in the Work Area.
- Participated in a site tour for Michigan Department of Environmental Quality (MDEQ) which included representatives from the MDEQ, Michigan Department of Natural Resources, City of Flint, University of Michigan – Flint, Genesee County Health Department, and state legislature.
- Installed a bubble curtain at the downstream end of the Work Area to minimize downstream turbidity.

Upcoming work includes the following:

- Continue instream dredging activities downstream of STA 17+50 and bank removal activities along the western and eastern riverbanks.
- Continue to receive and mix cap materials.
- Continue to place cap materials.
- Continue to collect construction monitoring data.
- Continue to install portions of the subdrainage system along the eastern riverbank.
- Continue to install geomembrane liner along the eastern riverbank.
- Continue to make modifications to existing storm sewer outfalls in the Work Area.

Associated pictures:

Picture No. 1.

Placing cap material in the upstream portion of the Work Area (photo taken facing west).

DIRECTION
264 deg(T)

43.02335°N
083.68695°W

ACCURACY 10 m
DATUM WGS84



Associated pictures:

Picture No. 2.

Dredging in the river using the moon pool (photo taken facing south).

DIRECTION
176 deg(T)

+43.02077°
-083.68946°

ACCURACY 5 m
DATUM WGS84



Associated pictures:

Picture No. 3.

Removing material from the western riverbank in the downstream portion of the Work Area (photo taken facing north).

