PROGRESS UPDATE #8 FLINT EAST BOULEVARD FORMER MGP SITE



Work completed between 8/20/2017 and 9/1/2017 includes the following:

- Continued capping activities including placement of: sand base layer from station 5+75 to 6+75 and 7+50 to 12+50 along the eastern riverbank; Blended Barrier from station 3+75 to 6+50; sand on top of Blended Barrier from station 3+50 to 6+25; and, gravel from station 2+40 to 6+00 (see Picture No. 1).
- Continued dredging activities within the river channel and along the riverbanks. Dredging has occurred from station 2+00 to 18+60 within the river channel, station 2+25 to 19+00 along the western riverbank, and station 2+25 to 14+00 along the eastern riverbank (see Picture No. 2).
- 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 modifications to existing storm sewer outfalls in the Work Area.
- Continued mixing AquaBlok and gravel for Blended Barrier.
- Continued installation of the geomembrane liner. Sections of geomembrane liner were installed from station 4+00 to 5+25, 5+75 to 6+75, and 7+50 to 11+50 (see Picture No. 3).
- Installed a cast in place pipe liner in a section of storm sewer within the Work Area (see Picture No. 4).

Upcoming work includes the following:

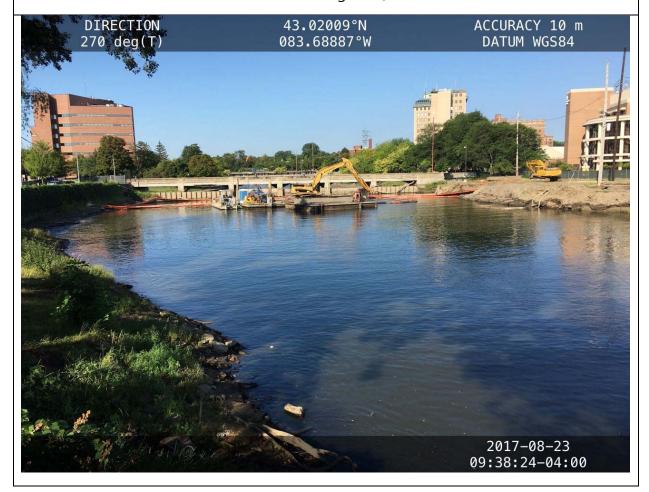
- Continue instream dredging activities downstream of STA 18+60 and bank removal activities along the western and eastern riverbanks. Dredging is anticipated to finish in mid-September.
- Continue to receive and mix cap materials.
- Continue to place cap materials. Capping is anticipated to finish in early-December.
- 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.

Picture No. 1. Placing cap material in the upstream portion of the Work Area (photo taken facing north).



Picture No. 2.

Dredging in the downstream portion of the Work Area near the Hamilton Dam (photo taken facing west).



Picture No. 3.

Section of geomembrane liner installed from station 7+50 to 11+50 (photo taken facing south).



Picture No. 4. Installing cast in place pipe liner (photo taken facing north).

