

PROGRESS UPDATE #10

FLINT EAST BOULEVARD FORMER MGP SITE



Work completed between 9/16/2017 and 9/30/2017 includes the following:

- Continued capping activities including placement of: sand base layer from station 12+25 to the Hamilton Dam; Blended Barrier from station 9+00 to 11+25 and from 18+25 to the Hamilton Dam; sand on top of Blended Barrier from station 8+75 to 11+00 and from 18+50 to the Hamilton Dam; gravel from station 8+50 to 10+75; and, rip rap adjacent to the Hamilton Dam (see Picture No. 1).
- Completed dredging activities within the river channel and along the riverbanks. Dredging work completed after removing sediments from station 18+60 to the Hamilton Dam (see Picture No. 2).
- Continued dewatering dredged sediments within the material handling structure and hauling dewatered sediment to the approved landfill for disposal.
- Began decontaminating the inside of the material handling structure.
- 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.
- Installed an additional turbidity curtain between the Hamilton Dam and the Harrison Street Bridge.
- Continued surveying activities to verify that dredging has been completed to the design dredge surface and that capping layers have been placed to the design thicknesses.
- Continued installing instrumentation to monitor the cap after construction.
- Continued modifications to existing storm sewer outfalls in the Work Area (see Picture No. 3).
- Continued mixing AquaBlok and gravel for Blended Barrier.
- Installed additional sections of geomembrane liner along the eastern riverbank (see Picture No. 4).
- Installed additional sections of the subdrainage system pipe along the eastern riverbank.
- Selected a contractor for construction of the new Pedestrian Bridge.

Upcoming work includes the following:

- 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.
- Continue to install instrumentation for post-construction monitoring.
- Deconstruct the material handling structure.
- Mobilize contractor to construct the new Pedestrian Bridge.

Associated pictures:

Picture No. 1.

Placing cap materials adjacent to the Hamilton Dam (photo taken facing southwest).

DIRECTION
235 deg(T)

43.01960°N
083.68972°W

ACCURACY 5 m
DATUM WGS84



2017-09-28
11:47:23-04:00

Associated pictures:

Picture No. 2.

Dredging adjacent to the Hamilton Dam (photo taken facing southeast).

DIRECTION
160 deg(T)

43.01996°N
083.69043°W

ACCURACY 10 m
DATUM WGS84



Associated pictures:

Picture No. 3.

Extension of existing storm sewer outfall (photo taken facing northwest).



Picture No. 4.

Installing sections of geomembrane liner around outfall extensions (photo taken facing north).

