

## PROGRESS UPDATE #11

### FLINT EAST BOULEVARD FORMER MGP SITE



#### **Work completed between 10/1/2017 and 10/14/2017 includes the following:**

- Continued capping activities including placement of: Blended Barrier from station 11+25 to 13+25, from STA 15+00 to 15+75, and from station 17+00 to 18+25; sand on top of Blended Barrier from station 11+00 to 13+00, from station 15+25 to 15+75, and from station 17+25 to 18+50; gravel from station 10+75 to 12+75, from station 15+50 to 15+75, and from station 17+50 to the Hamilton Dam; and, rip rap from station 18+00 to the Hamilton Dam and in the upstream portion of the Work Area.
- Began excavating material along the top of the eastern riverbank.
- Continued dewatering dredged sediments within the material handling structure and hauling dewatered sediment to the approved landfill for disposal. All dredged material has been hauled to the approved landfill for disposal.
- Continued decontaminating the inside of the material handling structure.
- Began deconstructing the material handling structure (see Picture No. 1).
- Continued collecting construction monitoring data including air, odor and construction noise monitoring; turbidity monitoring; and, structural monitoring.
- Continued treating decant water from dredged sediment and water generated from decontamination activities through the wastewater treatment system.
- Continued inspecting Work Area barriers, absorbent booms, and turbidity controls on a daily basis.
- Completed removal of turbidity controls and oil absorbent booms installed between the Hamilton Dam and Harrison Street, and reinstallation of turbidity curtains and an oil absorbent boom upstream of the Hamilton Dam.
- Continued surveying activities to verify that capping layers have been placed to the design thicknesses (see Picture No. 2).
- Continued installing instrumentation to monitor the cap after construction (see Picture No. 3).
- Continued mixing AquaBlok and gravel for Blended Barrier.
- Installed additional sections of the subdrainage system pipe along the eastern riverbank.
- Began constructing a new Pedestrian Bridge including installation of sheet piling and continuous flight auger piles on the western and eastern riverbanks (see Picture No. 4).

**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 deconstruction of the material handling structure.
- Continue construction for the new Pedestrian Bridge.

### Associated pictures:

Picture No. 1.

Progress deconstructing the material handling structure (photo taken facing southwest).



## Associated pictures:

Picture No. 2.

Completing verification survey near the Hamilton Dam (photo taken facing northwest).

DIRECTION  
334 deg(T)

+43.01967°  
-083.68999°

ACCURACY 10 m  
DATUM WGS84



2017-10-02  
17:30:08-04:00



### Associated pictures:

Picture No. 3.

Monitoring instrumentation installed in the river (photo taken facing southeast).



Picture No. 4.

Installing continuous flight auger pile on western riverbank (photo taken facing north).

DIRECTION  
3 deg(T)

43.02021°N  
083.68889°W

ACCURACY 10 m  
DATUM WGS84



2017-10-13  
16:32:25-04:00