

## PROGRESS UPDATE #13

### FLINT EAST BOULEVARD FORMER MGP SITE



#### **Work completed between 10/29/2017 and 11/11/2017 includes the following:**

- Continued placement of rip rap from station 7+50 to 15+75 and the upstream end of the Work Area to station 5+50.
- Continued placement of sand and topsoil along the riverbanks (see Picture No. 1).
- Continued excavating material along the top of the eastern riverbank.
- Removed the downstream offloading platform and began placing cap material in the area of the former offloading platform.
- Continued collecting construction monitoring data including air monitoring; turbidity monitoring; and, structural monitoring.
- Continued treating water generated from decontamination activities and runoff from the material handling pad through the wastewater treatment system.
- Continued inspecting Work Area barriers, absorbent booms, and turbidity controls on a daily basis.
- Continued surveying activities to verify that capping layers have been placed to the design thicknesses.
- Continued mixing AquaBlok and gravel for Blended Barrier.
- Continued construction of the subdrainage system including beginning to make connections to the sump for the system.
- Continued modifications to existing storm sewers including installing pipe extensions and end sections (see Picture No. 2).
- Began restoring riverbanks by placing seed and installing erosion control blanket near the downstream end of the Work Area (see Picture No. 3).
- Continued constructing a new Pedestrian Bridge including setting the new bridge, installing rebar for the Pedestrian Bridge deck, forming and pouring concrete for the eastern abutment wing walls, and constructing forms for the western abutment wing walls (see Picture No. 4).

#### **Upcoming work includes the following:**

- Continue to receive and 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 including the sump for the subdrainage system.
- Continue to install geomembrane liner along the eastern riverbank.
- Continue to make modifications to existing storm sewer outfalls in the Work Area.
- Continue construction for the new Pedestrian Bridge.
- Continue restoration activities.

### Associated pictures:

Picture No. 1.

Placing topsoil along the western riverbank (photo taken facing southwest).

DIRECTION  
211 deg(T)

43.02066°N  
083.68952°W

ACCURACY 5 m  
DATUM WGS84



### Associated pictures:

Picture No. 2.

Installing pipe extension to an existing storm sewer outfall (photo taken facing west).



### Associated pictures:

Picture No. 3.

Erosion control blanket installed along the eastern riverbank  
(photo taken facing southwest).

DIRECTION  
122 deg(T)

43.02056°N  
083.68986°W

ACCURACY 10 m  
DATUM WGS84



2017-11-09  
12:19:27-05:00

### Associated pictures:

Picture No. 4.

New single span Pedestrian Bridge installed across the river  
(photo taken facing northeast).

DIRECTION  
17 deg(T)

43.01991°N  
083.68937°W

ACCURACY 5 m  
DATUM WGS84



2017-11-11  
09:57:15-05:00