



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Riverview-Trenton Railroad Status Update

Community Advisory Group (CAG) Meeting
May 8, 2025


EGLE Materials Management Division

Site Timeline Since Last CAG Meeting

- 3/4/25 – EGLE reviewed daily photo of creek and contacted RTRR to address the visible seep in the image. RTRR responded the same day with a plan to immediately install booms.
- 3/7/25 – Polypropylene booms installed by RTRR along shoreline where the groundwater seep is entering the creek.
- 3/11/25 - EGLE visited the site to assess the booms and site conditions.
 - Observed high pH solution entering the creek at the outfall located just north of Jefferson Ave bridge.
 - The booms appear to be effectively segregating the surficial contamination within the boomed area. However, the subsurface contamination is not addressed.
 - EGLE deployed a kayak and collected three surface water samples (Photos and Figure on next slides).



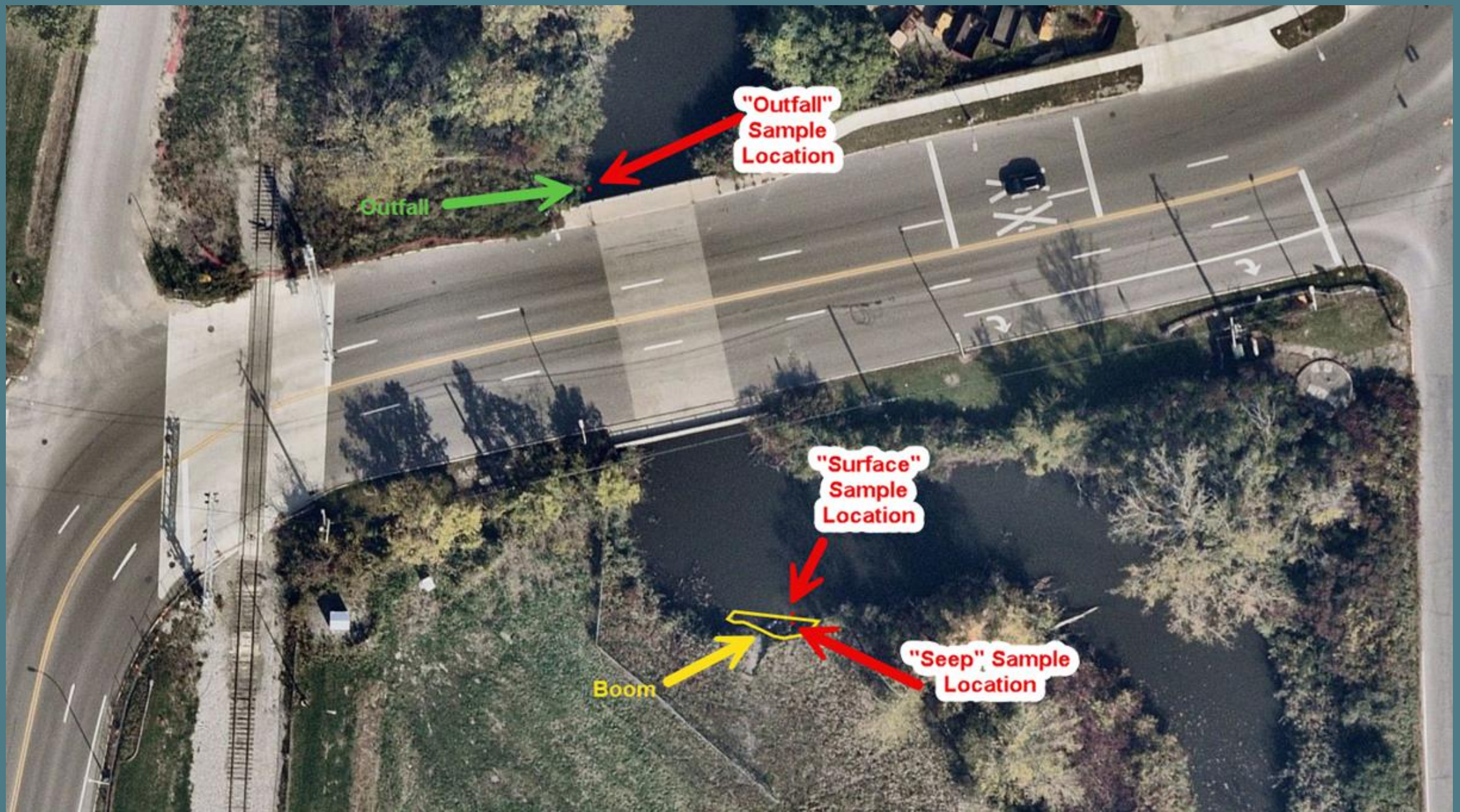
MOULTRIE MOBILE Huntington Creek

03/04/25 12:00 PM  39 °F









3/11/25 Analytical Results

- **Sample ID: Seep** – No exceedances
- **Sample ID: Surface** – No exceedances
- **Sample ID: Outfall** – Silver (0.3 ug/L), Dibenzofuran (8.5 ug/L), Fluoranthene (1.8 ug/L), and Naphthalene (20 ug/L) all exceeded the GSIC. Phenanthrene (11ug/L) exceeded both the GSIC and FAV.

Site Timeline

- 3/26/25 – EGLE reviewed the daily photo of creek and observed that booms were not effectively containing all of the calcium hydroxide seep.
- Later in the day - EGLE contacted RTRR via email and directed them to immediately install groundwater extraction wells to prevent the seep from entering the creek.

Site Timeline

- 4/10/25 – EGLE visited the site to observe installation and setup of the extraction wells and to collect a groundwater sample from MW-7 located in the vicinity of the new wells.
 - The outfall located north of the Jefferson Ave bridge was discharging high pH solution (pH 10-11).
 - Groundwater sample showed only vinyl chloride exceeding the DWC but not the GSIC.

Photos from EGLE site visit on April 10th



Groundwater extraction wells were installed on April 9th and 10th, 2025.



Site Timeline

- 5/1/25 – EGLE visited the site to observe the status of the extraction well setup. The pumps are still in the setup phase and not fully operational as of the date of our visit.
 - The outfall located north of the Jefferson Ave bridge did not have any visual signs of high pH discharge and the pH of the water exiting the outfall was neutral
 - EGLE MMD and RTRR will meet on 5/13/25 to discuss site progress



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