



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

McLouth Northern Portion: Riverview Trenton Railroad Site
Northwest Area High pH Update

Community Advisory Group Meeting
September 14, 2023

MARC MESSINA, ELIZABETH GARVER, OONAGH MCKENNA: MATERIALS
MANAGEMENT DIVISION

EMAIL: MESSINAM@MICHIGAN.GOV; GARVERE2@MICHIGAN.GOV;
MCKENNAO@MICHIGAN.GOV

Timeline: High pH Water

February 2023: EGLE received citizen notification of construction in NW corner of site

March 2023:

EGLE Materials Management Division (MMD) and Water Resources Division joint site visit (3/8/23)

MMD site visit and sampling event (3/15/23)

MMD follow up sampling event - Creek (3/29/23)

Response actions: EGLE required RTRR to prevent access and prevent migration into road (Fence and berm completed 3/24/23)

April 2023: EGLE and RTRR worked to establish continuous camera monitoring of the creek for visual impact

Ongoing daily observations do not show impact in creek



Timeline

May 2023:

- Daily monitoring of Creek
- EGLE formally notified RTRR that the NW area of the site is a “New Area of Interest” under the 2018 Corrective Action Consent Order and an Interim Measures Workplan is due within 60 days (5/2/23)
- CAG Meeting: Community raises concerns regarding human exposure risks and process for response actions (5/11/23) - (pH trigger point)

June 2023:

- EGLE engaged MDHHS to discuss evaluation of human health risk; MDHHS set meeting with EGLE and local health department
- Numerous media, legislative and citizen inquiries
- Construction moved into W. Jefferson (6/15/23*)
- RTRR submitted Interim Response Work Plan (6/29/23)



Timeline

July 2023:

- RTRR continued construction and dewatering to prevent offsite flow
- EGLE, MDHHS and Wayne County Dept of Health, Human and Veterans Services meet to discuss appropriate measures to protect public. (7/12/23)
 - During construction should monitor pH and migration from area in real time.
 - Discussed with RTRR and learned construction was nearly complete (estimated to be finished by 7/18/23)
- EGLE met with CAG leadership board (7/18/23)
 - Discussed content for September CAG meeting, commitment to update
- Response coordination and communication approach between EGLE, LHD and DHHS agreed upon (7/20/23)
 - If pH >12.5 EGLE will require RTRR to manage as a hazardous waste
 - If pH > 10 and leaving or likely to leave site, EGLE will notify LHD
- CAG member site drive by (7/21/23) –photos shared with EGLE
- EGLE approval of Interim Response Work Plan with modifications (7/28/23) – Revised plan due 8/16/2023



Timeline

August 2023:

- EGLE observations (8/2/23)
- RTRR submits revised Interim Measures Work Plan that addresses modifications required in EGLE review letter (8/16/23)
- EGLE observations (8/17/23) high pH water north of W. Jefferson
 - EGLE notified RTRR; RTRR not certain its from their property but willing to help address concerns
- EGLE notified LHD (8/17/23)– determination to place signage north of road – to be completed by Wayne Co Roads Dept
- EGLE observations (8/30/23)
- EGLE requested RTRR to pump onsite to influence water observed north of road



September – End of 2023

- EGLE Approval of Revised Interim Measures Workplan
- Implementation of Workplan
- Investigation Report – Late Fall
- Other construction activities in immediate area
 - Fiber Optic Line directional drilling – current
 - Railroad line work – current
 - Gas line replacement – within next year
 - Jefferson Avenue Bridge Replacement – within next year
- Negotiation of new Corrective Action Consent Order to address remaining work
- Update Memorandum of Understanding between EPA and EGLE – Oonagh McKenna



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Oonagh McKenna, Project Manager and Engineer, Hazardous Waste Section
MckennaO@Michigan.gov
517-643-5324

Marc Messina, Geologist, Hazardous Waste Section
MessinaM@Michigan.gov
517-219-2394

Elizabeth Garver, Enforcement Specialist, Enforcement Section
GarverE2@Michigan.gov
248-417-4135