



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

US Ecology Detroit South

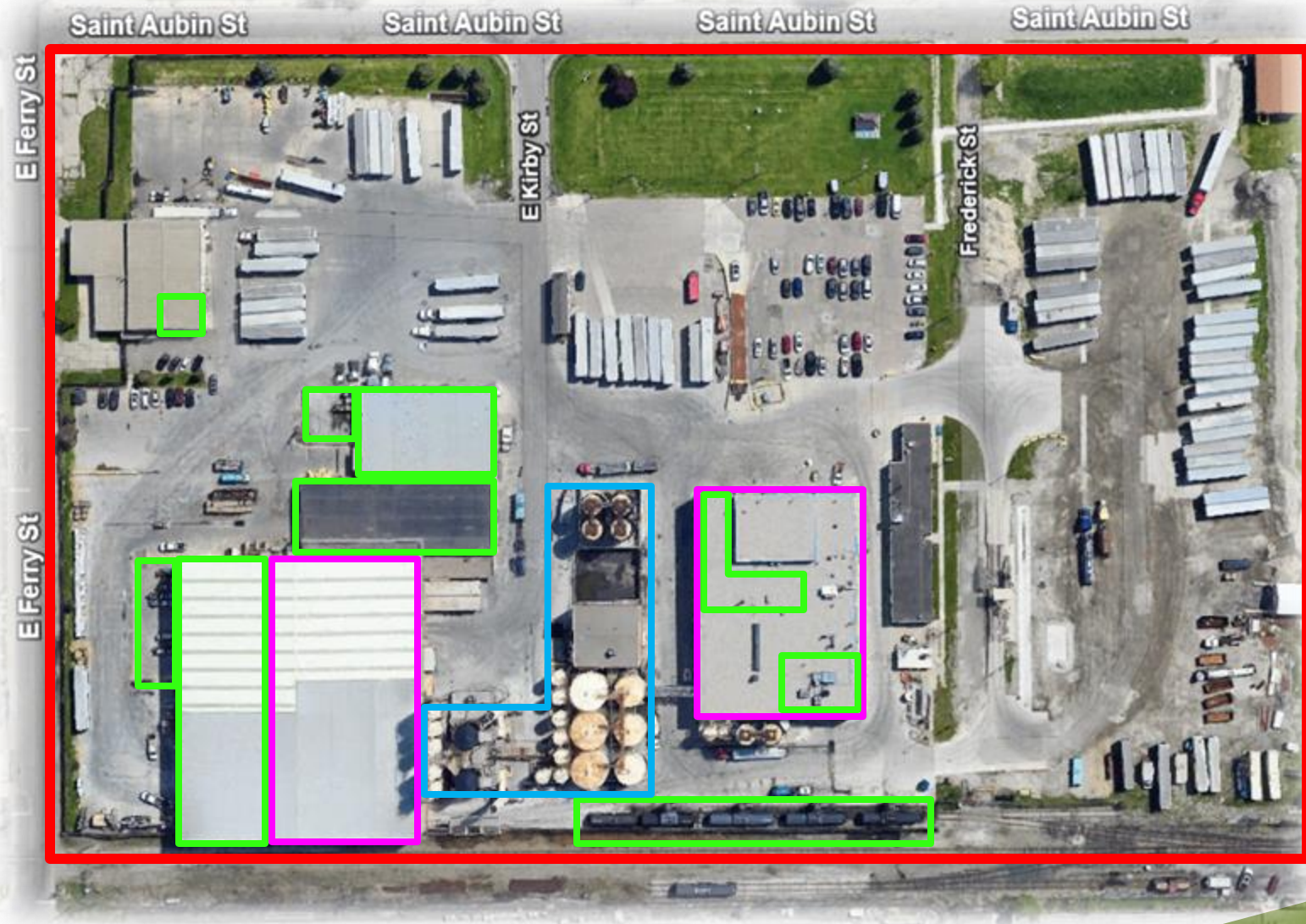
Hazardous Waste License Update

Materials Management Division Staff

- Tracy Kecskemeti, Division Director
- Todd Zynda, District Inspector
- Tianna Kilgore, Permit Engineer
- Natalie Brown, Community Engagement Specialist

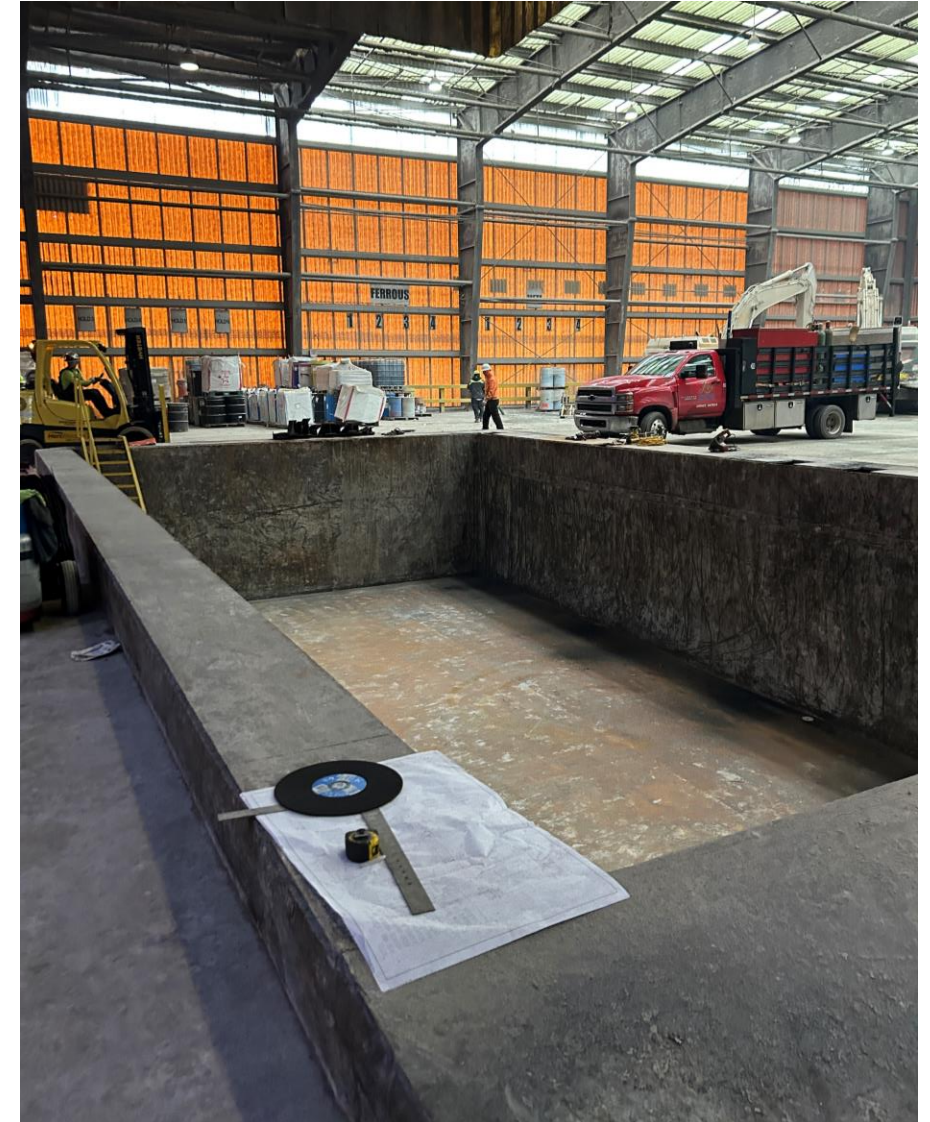
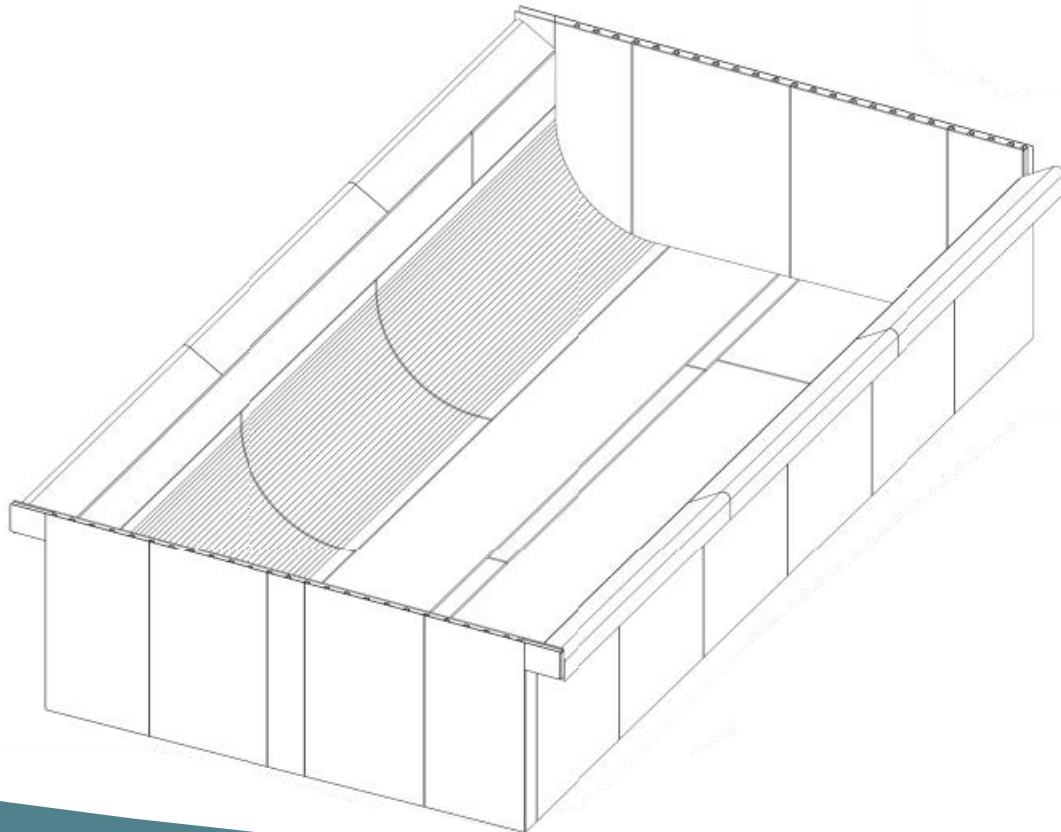
Facility Location

- 1923 Frederick Street, at intersection of St. Aubin Street and East Ferry Street.
- Operating license renewed December 17, 2025.
 - Store waste in containers and tanks.
 - Treat waste in tanks.
 - Next renewal application due June 17, 2035.
- Authorized truck routes are Ferry Street, Russell Street, Farnsworth Street, Chene Street, I-75 and I-94



Tank System Upgrades

- Improved tank design shown below.
- Target completion date April 23, 2026.



Improved License Requirements

- Enhanced Environmental Monitoring
 - New proposal for Ambient Air Monitoring Plan due March 17, 2026.
 - Groundwater Monitoring Plan to be developed.
- Waste Analysis Plan
 - Improved waste screening protocols.
 - Annual treatment effectiveness demonstration.
- Inspection Schedule
 - Annual tank thickness inspection.
 - Annual secondary containment inspections.



Odor Requirements

- Installation of odor control technologies by December 31, 2027.
- Proposal for phased start up of new tanks due March 17, 2026.
- Limiting waste volumes and required minimum mixing time.
- Verified nuisance odors result in 25% reduction in waste volume and reduction in treatment additives addition rate.
- Review of treatment additives for odorous ingredients.
- Quarterly progress reports.

Compliance Evaluations

- EGLE staff will continue to do the following:
 - Inspect the facility at least 4 times a year.
 - Audit the facility's operating record.
 - Observe any sampling events on-site and split sample to verify results.
 - Observe new installations on-site and approve prior to use.
 - Last inspection conducted January 14, 2026 – In Compliance

Stay Connected

Visit EGLE's website at Michigan.gov/USEcologyDetroitSouth for more information and to sign up for the facility mailing list.

Contact us

Todd Zynda, District Inspector, at ZyndaT@Michigan.gov or 586-206-1640

Tianna Kilgore, Permit Engineer, at KilgoreT@Michigan.gov or 517-230-4395