



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

## US Ecology Detroit South

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# Hazardous Waste License Update

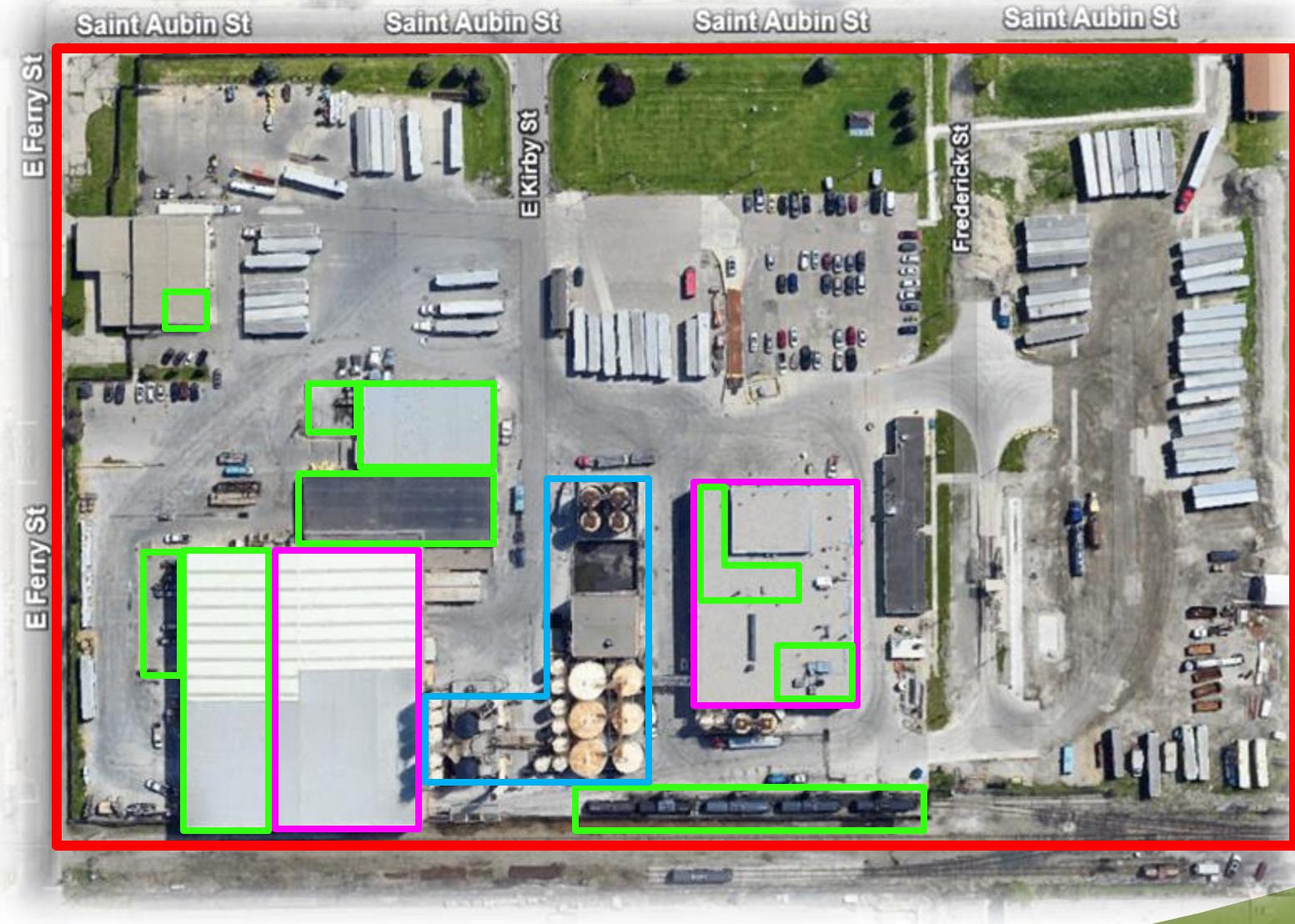
# Materials Management Division Staff

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

Specialist

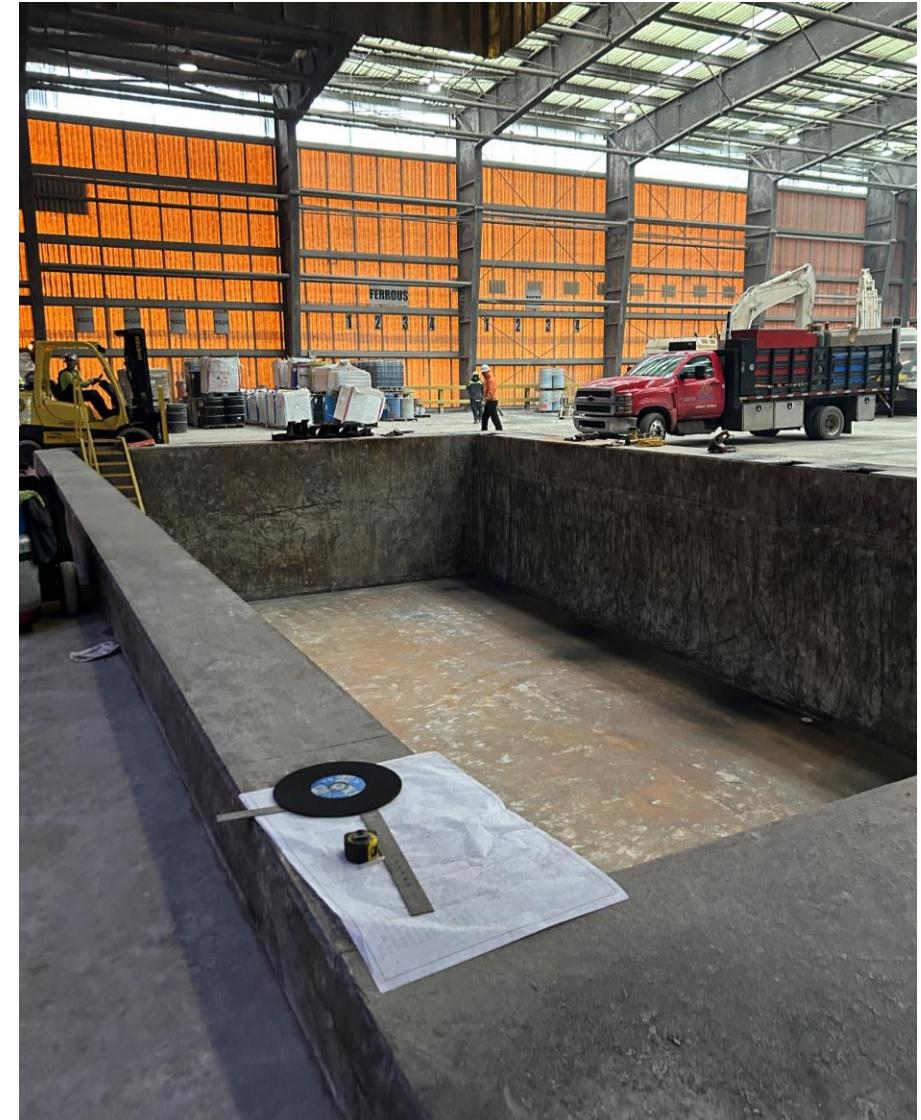
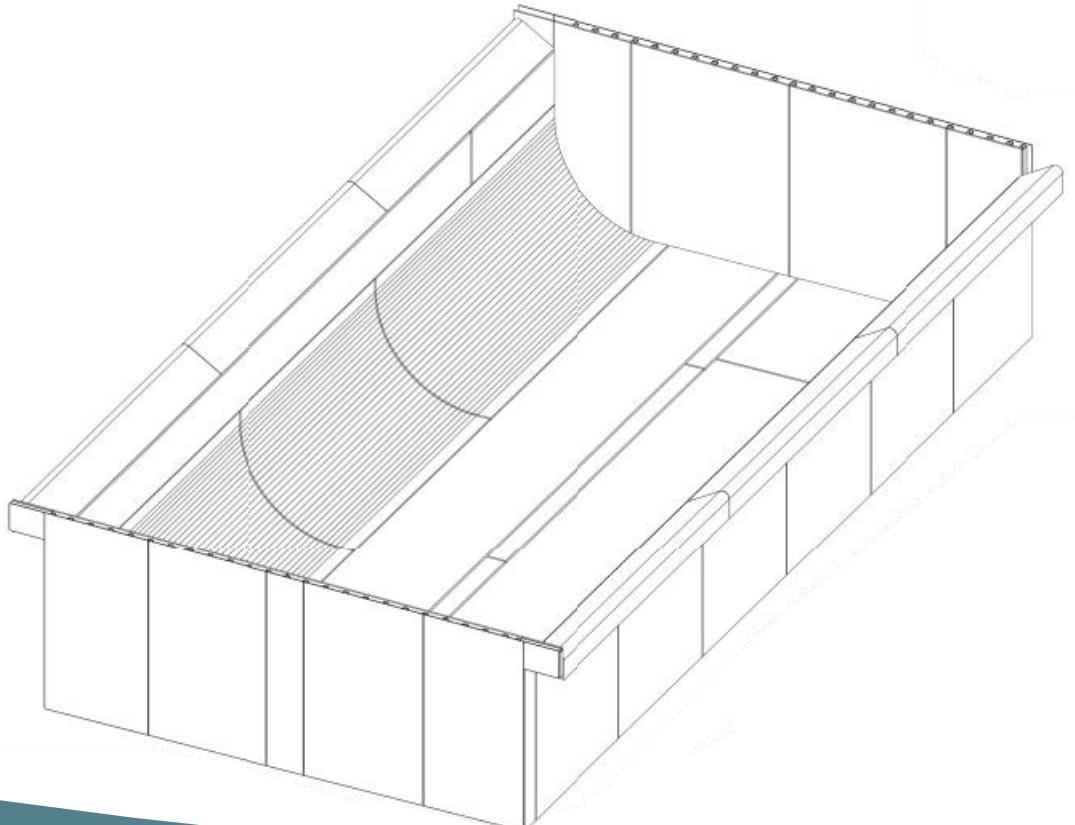
# Facility Location

- 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](https://Michigan.gov/USEcologyDetroitSouth) for more information and to sign up for the facility mailing list.

## Contact us

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