RACER TRUST
LANSING PLANTS 2, 3, & 6

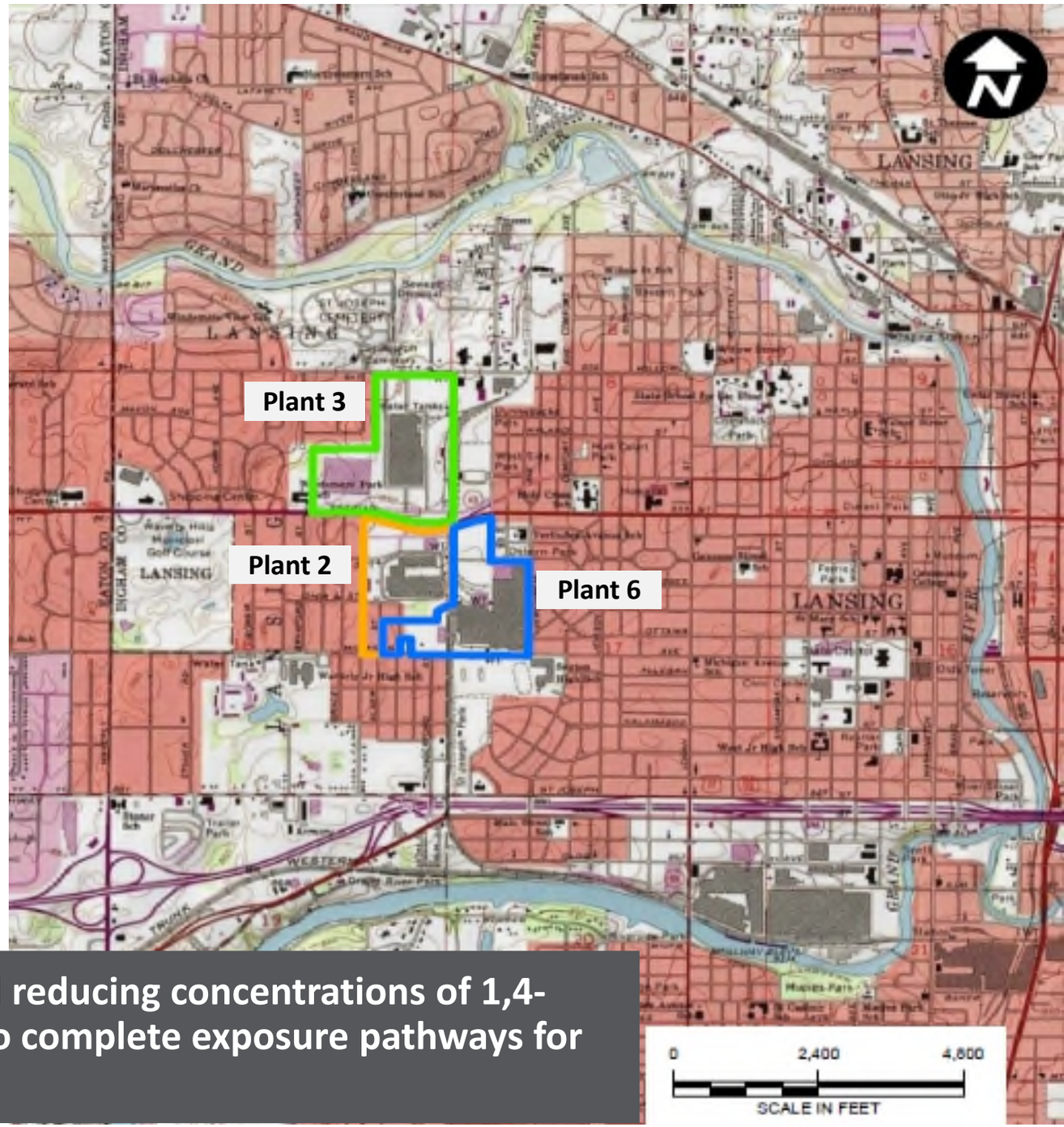
2026 First Quarter Progress Report | April 30, 2026

More detailed reports are available on RACER's Webpage for this Site:
https://www.racertrust.org/properties/lansing-plant-2-industrial-land

Table of Contents

Site Introduction

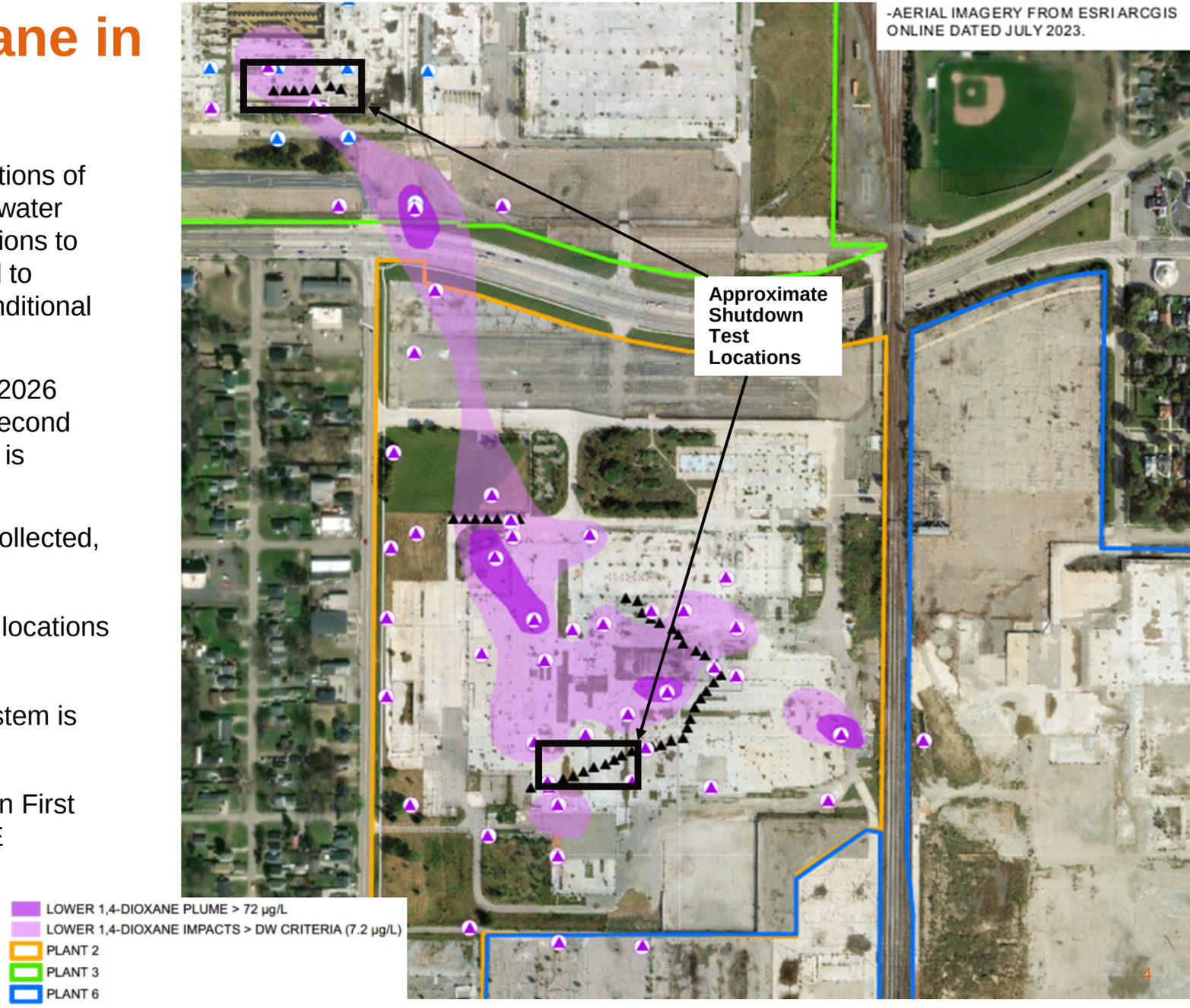
- Remediation at the RACER Lansing Site is being performed through the Resource Conservation and Recovery Act (RCRA) Corrective Action program under the oversight of the Michigan Department of Environment, Great Lakes, and Energy (EGLE).
- There is currently no known complete exposure pathways for area residents associated with the site contaminants.
- Remediation of 1,4-dioxane impacted groundwater in the weathered bedrock at a depth of approximately 60 to 75 feet below the ground surface includes operation of the Plant 2 and Plant 3 biosparge systems (The Plant 3 system began operating in 2019 and the Plant 2 system began operating in 2020). The biosparge system has successfully reduced concentrations of 1,4-dioxane in the weathered bedrock.
- Routine groundwater monitoring on and in certain areas adjacent to Plants 2, 3, & 6 in the shallow (perched) zone, weathered bedrock, shallow bedrock, and deep bedrock is ongoing and is anticipated to continue for several years. Primary contaminants of concern are 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS).



Activities completed during this period continued reducing concentrations of 1,4-dioxane in the weathered bedrock and verified no complete exposure pathways for area residents

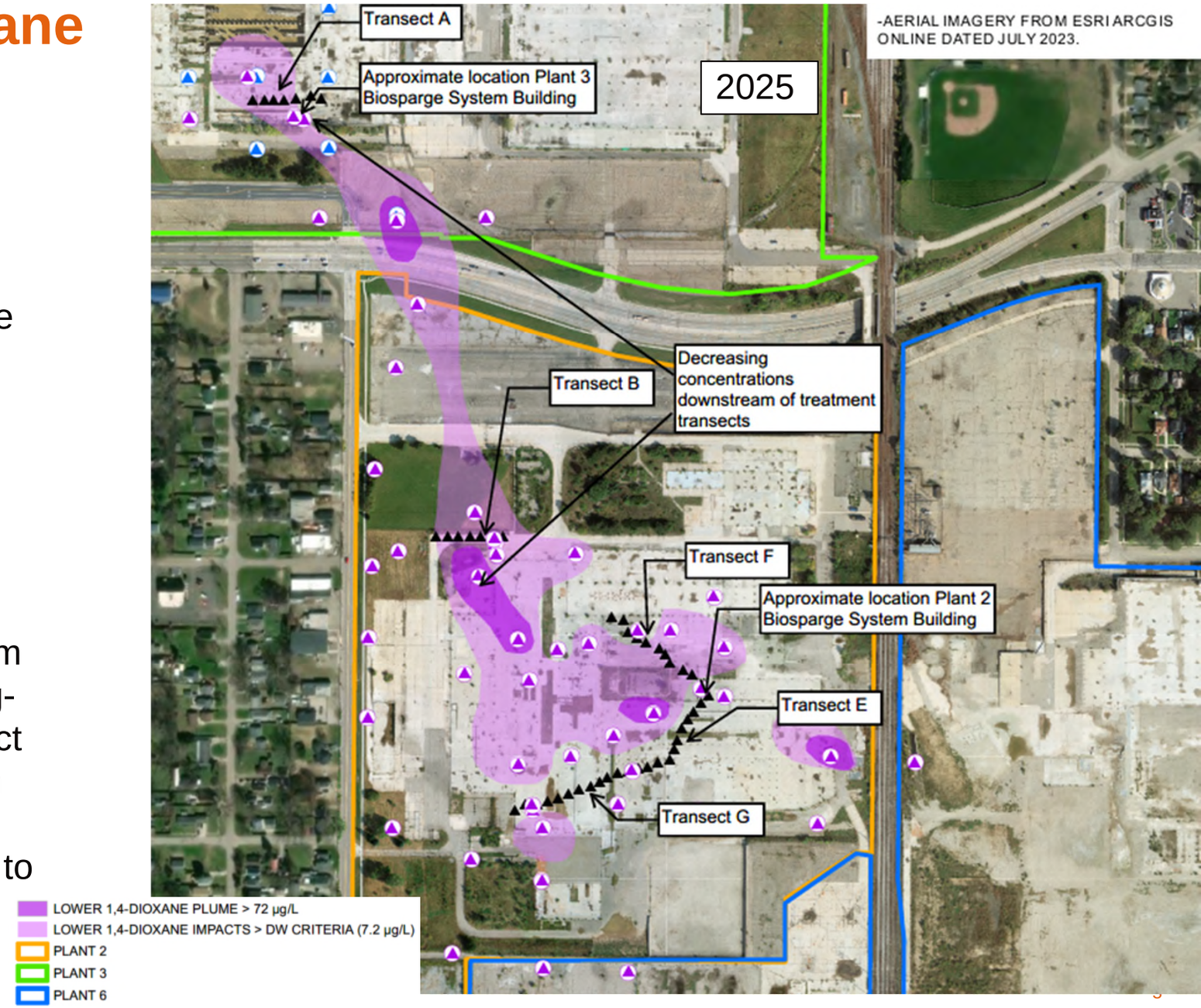
Remediation of 1,4-Dioxane in Weathered Bedrock

- A test was proposed to temporarily shut down portions of the biosparge system to evaluate how the groundwater concentrations respond and to assess if modifications to the operation of the biosparge system are needed to reduce concentrations further. EGLE provided conditional approval on July 21, 2025.
- Shutdown testing was conducted in First Quarter 2026 (mid February). Next event will be conducted in Second Quarter (May) when general sampling for the Site is completed.
- As discussed with EGLE and based on the data collected, the shut down test will continue as planned.
  - Transects A and G will remain off (transect locations identified in figure to the right)
  - The remainder of the Plant 2 biosparge system is operating normally
  - Compressor maintenance was completed in First Quarter 2026 in accordance with the EGLE approved shut down test plan



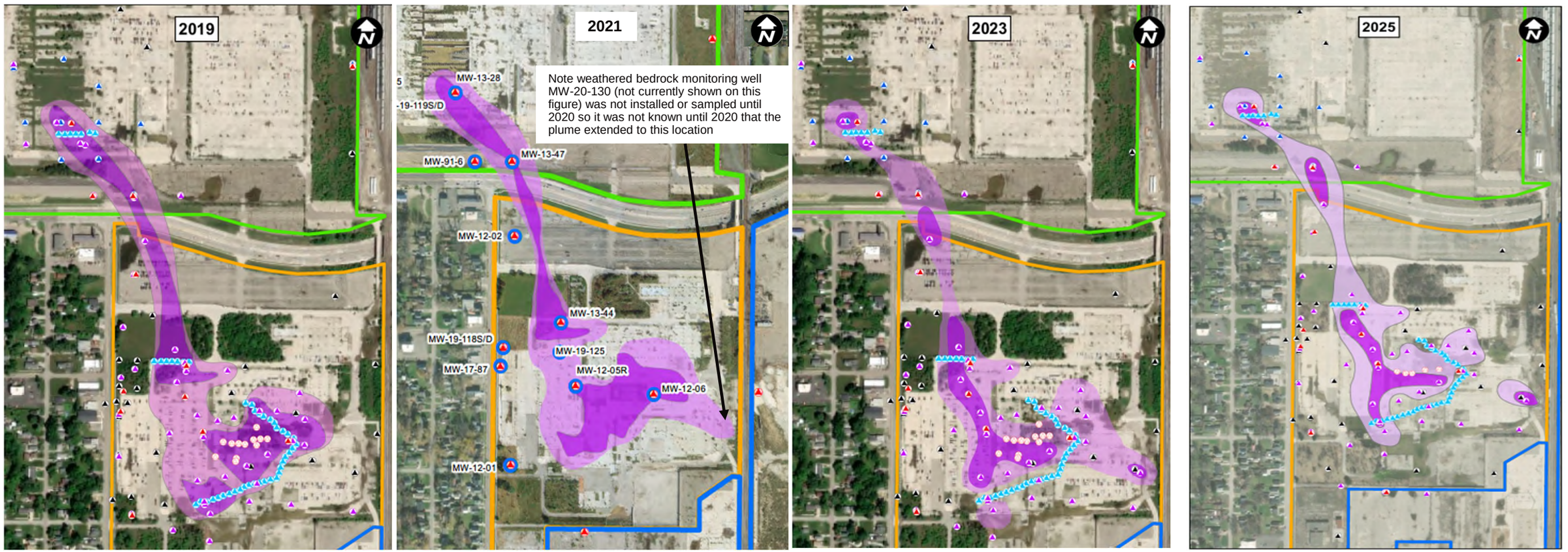
Remediation of 1,4-Dioxane in Weathered Bedrock

- Results of performance monitoring continue to show that the biosparge systems are achieving the short-term objective of reducing 1,4-dioxane concentrations and mass along the core of the weathered bedrock plume
- Annual Biosparge System Report was submitted to EGLE on April 13, 2026
- Based on several lines of evidence including stable, low-level 1,4-dioxane concentrations during the last several monitoring events, the biosparge system has successfully met its short- and long-term objectives in the vicinity of Transect F, and therefore a request to shut down Transect F and perform follow-up groundwater monitoring was submitted to EGLE on March 23, 2026.



Remediation of 1,4-Dioxane in Weathered Bedrock

Visual depiction of lower 1,4-dioxane plume (located within the deep overburden and weathered bedrock) distribution in 2019, 2021, 2023 and 2025



2025 Monitoring Summary

Annual monitoring activities consisted of the following:

- Second quarter 2025 – Semi-annual storm water sampling, groundwater gauging / sampling event completed from May 5 through 9, 2025. Groundwater elevations were collected from a total of 161 monitoring wells and groundwater samples were collected from a total of 45 wells.
- Fourth quarter 2025 – Semi-annual storm water sampling, groundwater gauging and annual groundwater sampling event was completed between October 27 through November 6, 2025. Annual sampling of Lansing Township municipal wells was also completed during the fourth quarter. Groundwater elevations were collected from a total of 207 monitoring wells and groundwater samples were collected from a total of 134 wells.

Site conditions remained mostly consistent across the Site.

- Groundwater flow directions across the Site remained consistent with observed historical trend and variability.
- Statistical trend analyses of concentrations of contaminants of concern in groundwater will be presented in the 2025 Annual Monitoring Report in second quarter of this year. Most of the concentrations trends at the Site have no trend (stable) or are decreasing.
- Storm sewer sampling was last completed in October 2025, and as communicated in the Fourth Quarter 2025 Progress Report results are consistent with previous results and were below or slightly above the surface water comparison values.

2025 annual monitoring activities and results can be found in the 2025 Annual Monitoring Report to be submitted to EGLE in Second Quarter 2026 and will be loaded to RACER Trust's public website.

Reports Submitted to EGLE First Quarter 2026

- Fourth Quarter 2025 Progress Report submitted to EGLE on January 21, 2026
- Plants 3 and 6 Monitoring Well Abandonment Plans submitted to EGLE on March 6, 2026
- Biosparge Transect F Shut Down Proposal submitted to EGLE on March 23, 2026
- 2025 Biosparge Update Report submitted to EGLE on April 13, 2026
- Reports can be viewed or downloaded from the RACER Website for the Lansing Property: https://www.racertrust.org/properties/lansing-plant-2-industrial-land

Work in Progress and Near-Term Milestones Anticipated During the Second and Third Quarters of 2026

Activity	Schedule
Remediation of 1,4-Dioxane in the Weathered Bedrock	
Plants 2 and 3 Biosparge System Operation	Ongoing
Biosparge Temporary Shut Down Test Evaluation and Sampling for Transects A and G	Ongoing Quarterly Schedule – Second Quarter 2026
Begin Implementation of Biosparge Transect F Shut Down	Upon EGLE approval
Routine Monitoring	
Semi-Annual Groundwater Sampling for Site	Second Quarter 2026
Semi-Annual Storm Sewer Sampling	Second Quarter 2026
Submittal of 2025 Annual Monitoring Report	Second Quarter 2026
Other Investigations, Sampling and Reporting	
2025 Annual Exposure Barrier Inspection Reporting	Second Quarter 2026

ARCADIS Design & Consultancy for natural and built assets

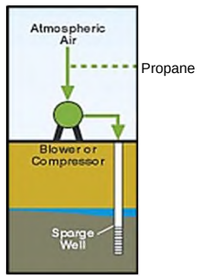
Appendix

BIOSPARGING TREATMENT OF 1,4-DIOXANE

Lansing Industrial Land, Lansing and Lansing Township, Michigan

WHAT IS BIOSPARGING?

- Air and small amounts of propane are injected into the ground through wells
- Promotes biodegradation of chemicals in groundwater, much faster than it would occur naturally
- 1,4-dioxane is treated in the ground, so minimal waste is generated
- Nearby wells are sampled to make sure treatment is occurring



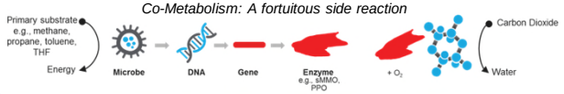
TREATMENT OBJECTIVES

- Reduce onsite concentrations of 1,4-dioxane in the top/weathered zone of the bedrock aquifer
- Prevent off-site migration of 1,4-dioxane

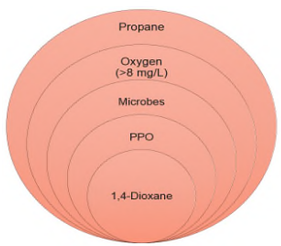
CO-METABOLIC BIODEGRADATION OF 1,4-DIOXANE:

Metabolism: the goal is to produce energy

Co-Metabolism: A fortuitous side reaction



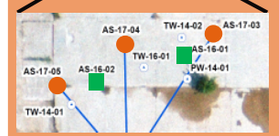
Propane + Oxygen + Microbes = 1,4-Dioxane Treatment

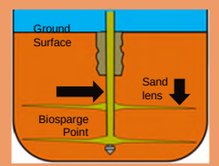


SYSTEM SETUP

Compressor

Biosparge Wellhead



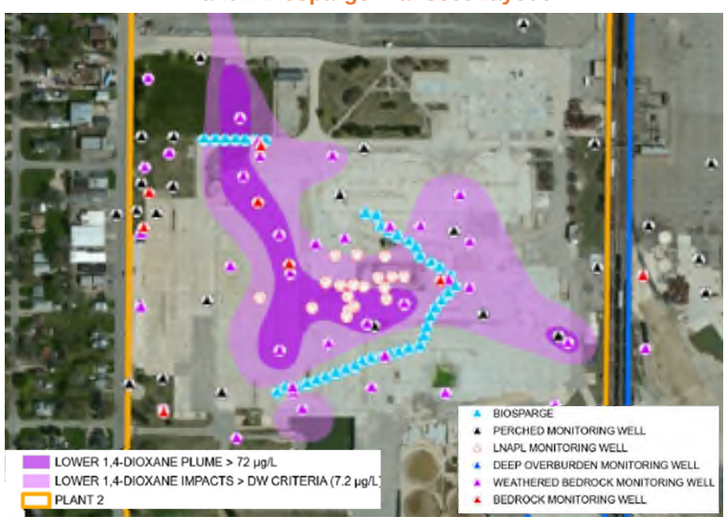


Sand Enhancements

Biosparge Transect With Hoses in Gravel Cover

2016 Pilot Test Biosparge Points
2018 Pre-Design Study Biosparge Points With Sand Enhancements
Weathered Bedrock Monitoring Well

Plant 2 Biosparge Transect Layout



RACER Lansing Biosparge System

- Testing showed that biosparging is a low cost, effective, safe, and sustainable method for treating 1,4-dioxane at the Site and that the installation of sand enhancements improves treatment
- Biosparge system includes 5 treatment transects with 48 sparge wells across Plants 2 and 3
- Biosparge equipment buildings are located on Plant 2 and 3 with nearly 5 miles of hose to convey air/propane from the buildings to the injection wells
- Treated groundwater flows from northwest to southeast as it is cleaned by each treatment transect
- Network of monitoring wells is to track treatment progress
- After 4 to 5 years of operation, the biosparge system has reduced average 1,4-dioxane plume concentrations from a range of 160 - 485 µg/L down to a range of 20 - 50 µg/L and has meet the treatment objectives

Plant 2 Biosparge Building, Propane Tank, Hoses, and Nutrient Injection Tanks