



# DETROIT SOUTH COMMUNITY MEETING

October 12, 2023



THANK YOU,  
COACH K!



# AGENDA

- Community Perspectives
- Detroit South Updates
  - Operations
  - Regulatory & Compliance
- Actions Update
- Discussion

# COMMUNITY PERSPECTIVES

- Feedback from October 5 Community Meeting

# FACILITY UPDATES





# DETROIT SOUTH

## Operations

### Tank System Recap

- EGLE inspection in April – liquids found in interstitial space
- EGLE violation issued in May
  - Some infiltration of tank steel liners
  - Groundwater infiltration of secondary containment system
  - Additional investigations followed along with temporary removal from service

### Enforcement Recap

- EGLE enforcement notice in August
- Consent order is forthcoming
- Compliance program and penalty also forthcoming

# DETROIT SOUTH

## Operations

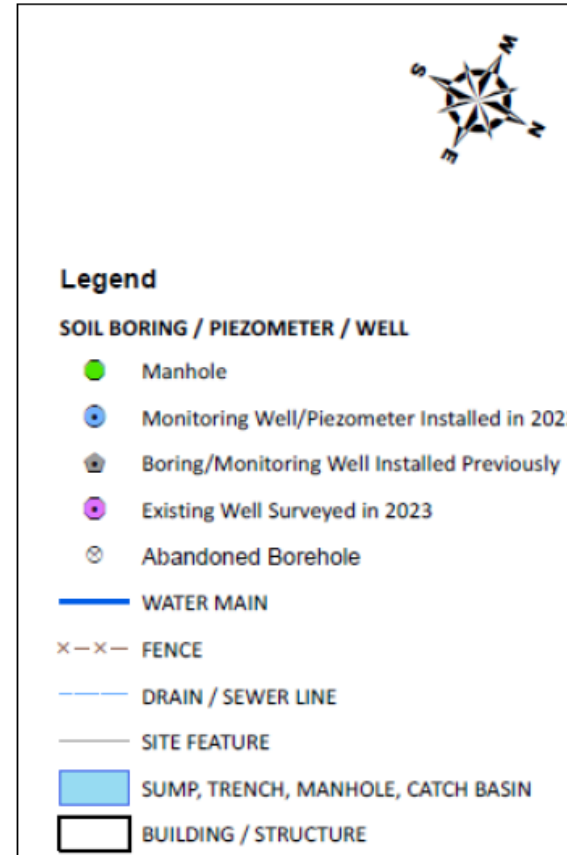
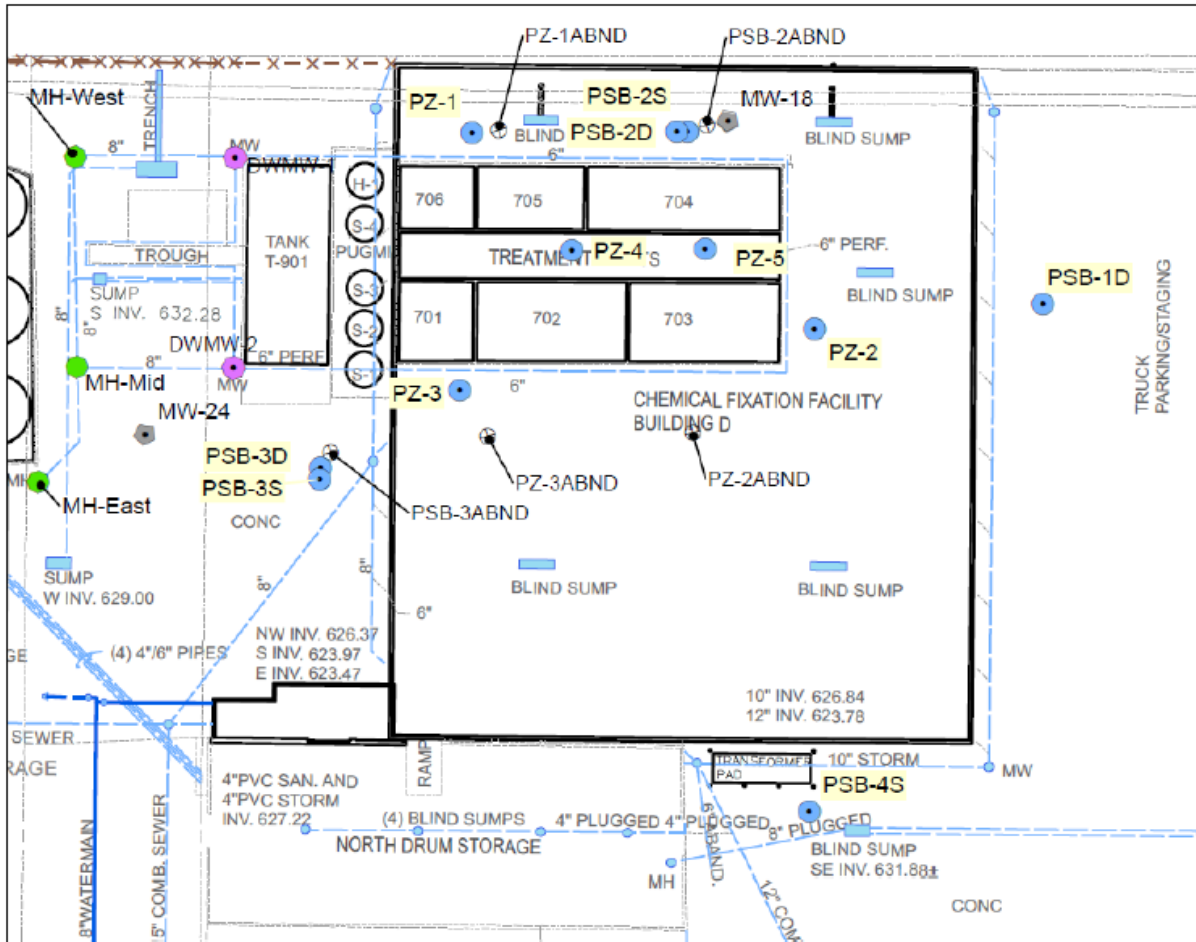
### HydroGeo Investigation Work Plan

- EGLE approved investigation work plan in June
  - Installation of new groundwater wells
  - Pump testing of groundwater removal system
  - Development of new sitewide groundwater investigation and monitoring program

### Tank System Improvements

- 3 tanks have been removed and concrete repairs underway
- Engineering plans for new tank systems are being developed for submission to EGLE
- All tank systems will be repaired / upgraded with multiple layers of additional protection as well as state-of-the-art electronic leak detection systems

# GROUNDWATER MONITORING



## Added 7 wells and 5 piezometers

- Robust GW sampling regime
- Ongoing evaluation of subsurface conditions

## Perimeter drain removed 80k gallons

- Sampling concentrations above & below criteria
- Preliminary GW data does not indicate impacts from operation of tank systems

Source- GZA 2023 Hydrogeologic Evaluation Report



# AIR MONITORING



- 3 monitoring stations
- Sampling conducted 1x per month
- 24-hour sampling period
- Sampling consistent with EGLE protocols
- Testing for 17 constituents, including 11 VOCs
- Data evaluated by independent lab and shared with EGLE

# DETROIT SOUTH PAVING



- Additional paving planned to enhance dust controls and air quality



# DETROIT SOUTH

## Regulatory & Compliance

### 2023

- April VN issued for vault 703 fire last December
- May VN issued for groundwater in containment vaults
- June VN issued for inadequate inspection forms and failure to notify EGLE of previous repairs made to tanks
- August EN issued for groundwater in containment vaults and previous unresolved compliance issues
- September VN issued for labeling issue and cracks in cement

### 2022

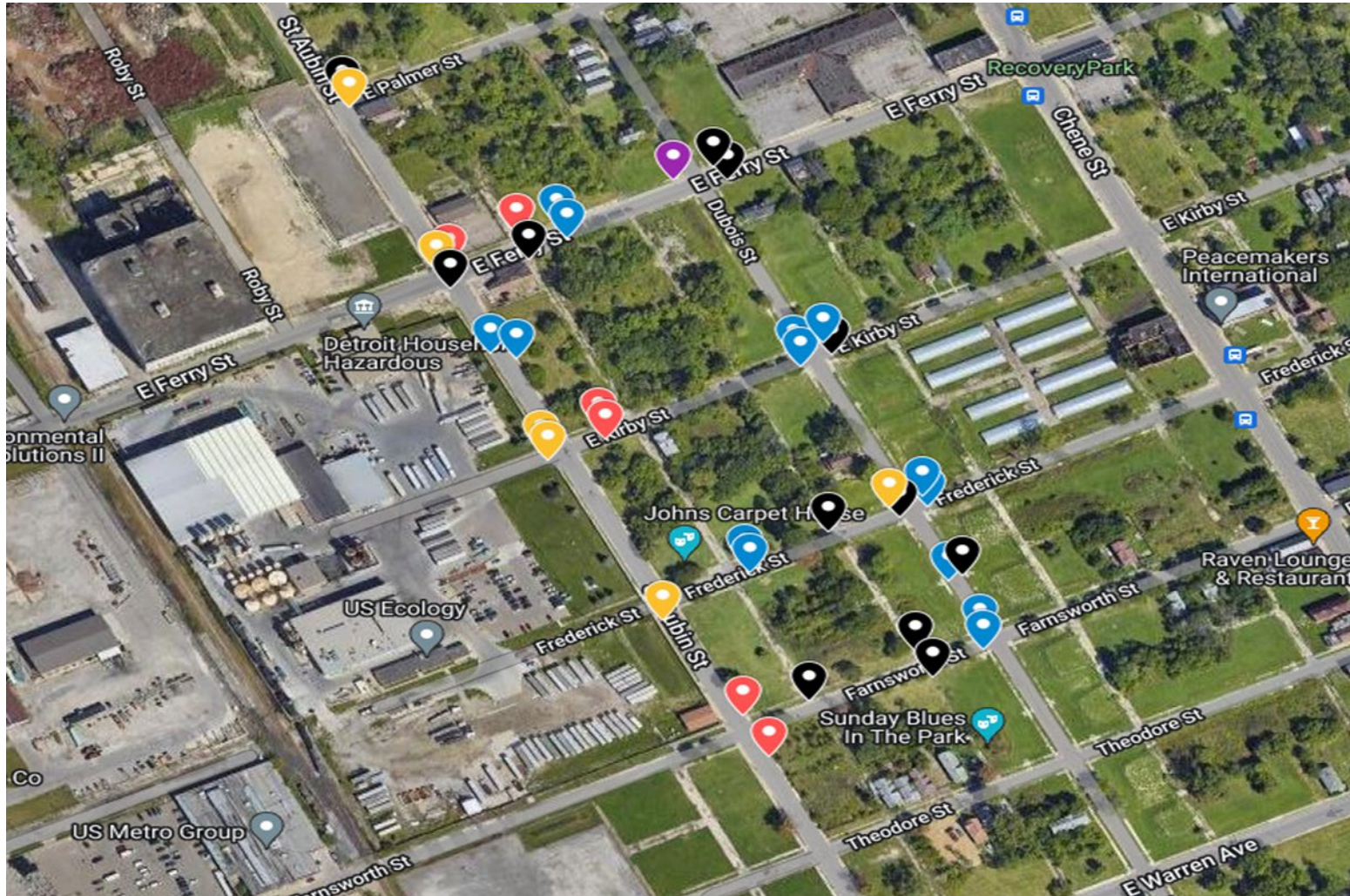
- January inspection found DS in compliance
- April inspection resulted in 2 VNs. 1 for holes in tops of tanks, and 1 for open buckets of oily rags. Resolved by May
- July inspection resulted in 1 VN for 6 pack containment trench. Resolved that September
- October inspection resulted in 1 VN for containment of unused tanks. Tanks were out of service for 5 years and there is no plan to use them in future. Resolved this September

# DETROIT SOUTH

## Actions Update

- More paving planned
- Air monitoring transparency
- Joe Louis Greenway Project
- Sewer system

# Sewer Survey Map



Let's discuss...

- Already engaged EGLE to help secure updated maps from DWSD
- What is shown here?
- What is our specific ask?

# IMPORTANT DATES



Q4 Detroit North Host Community Agreement Meeting  
- Thursday, 11/30 or early-December?



Next Detroit South Meeting? Preference?



# DISCUSSION

