

Community Meeting

Tuesday, February 22, 2011

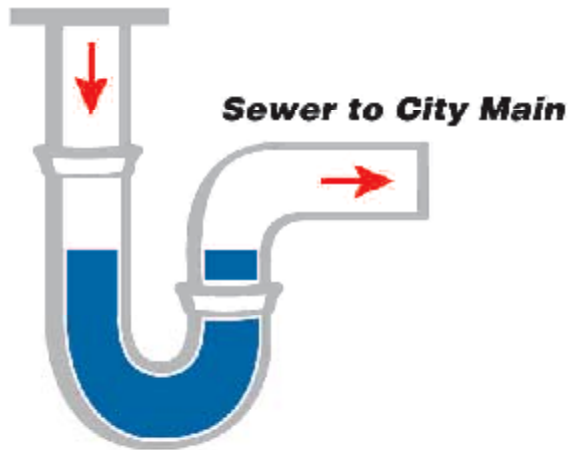
2130 South Schaefer Highway, Detroit

Pleasant and Liebold Area



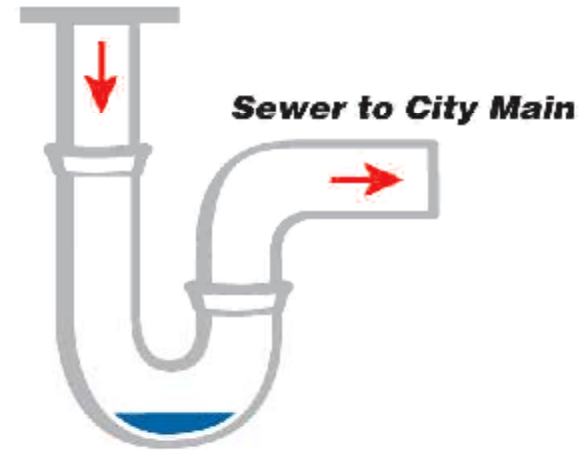
Pathways

Floor Drain



**Working Floor Drain:
Sewer Gases are Contained**

Floor Drain



**Dry or Leaking Floor Drain:
Sewer Gases are not Contained**



Update

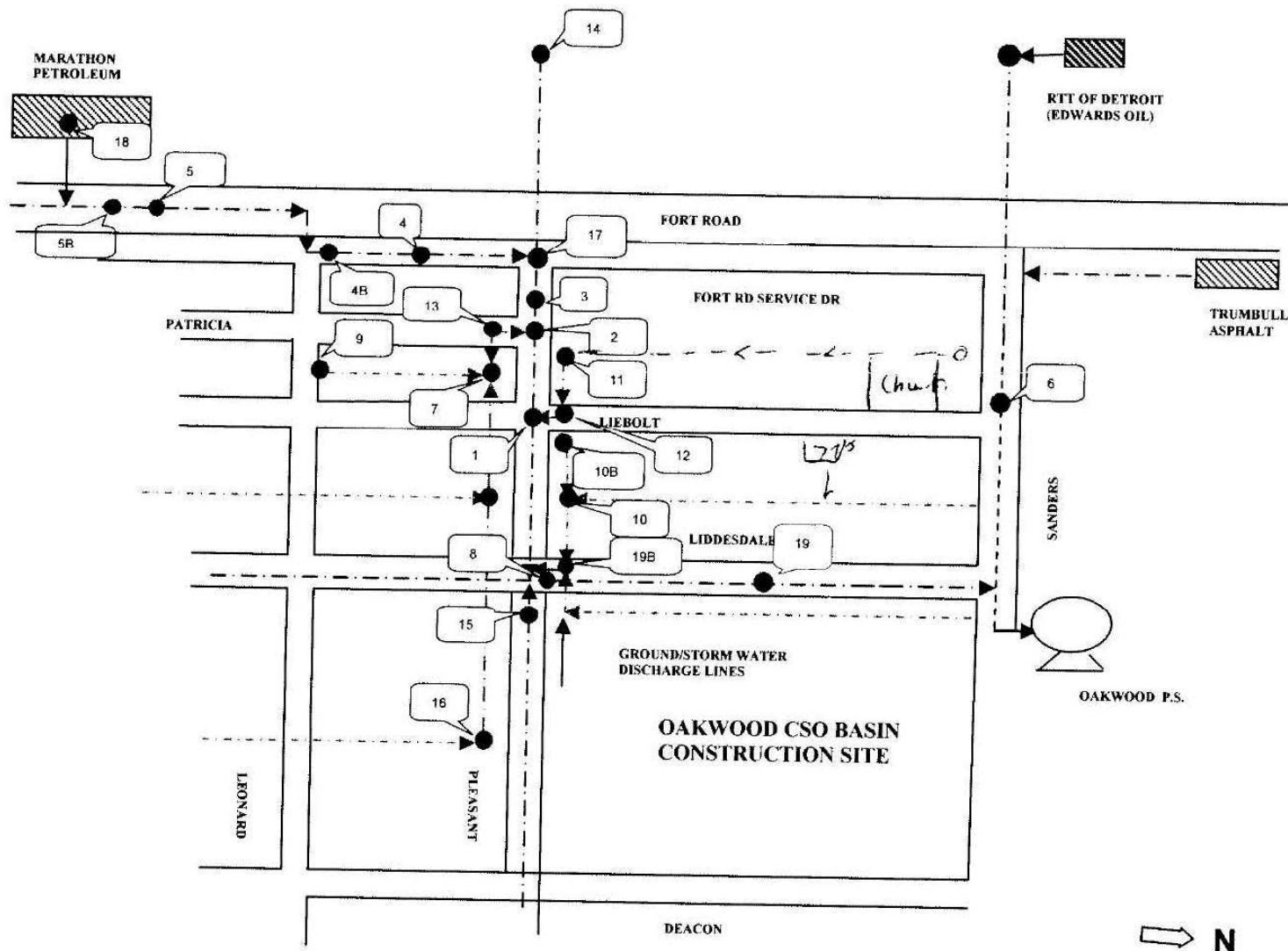
*Home Inspection on Pleasant St.
and Liebold St.*

Sewer Investigation

EPA and Marathon Sampling

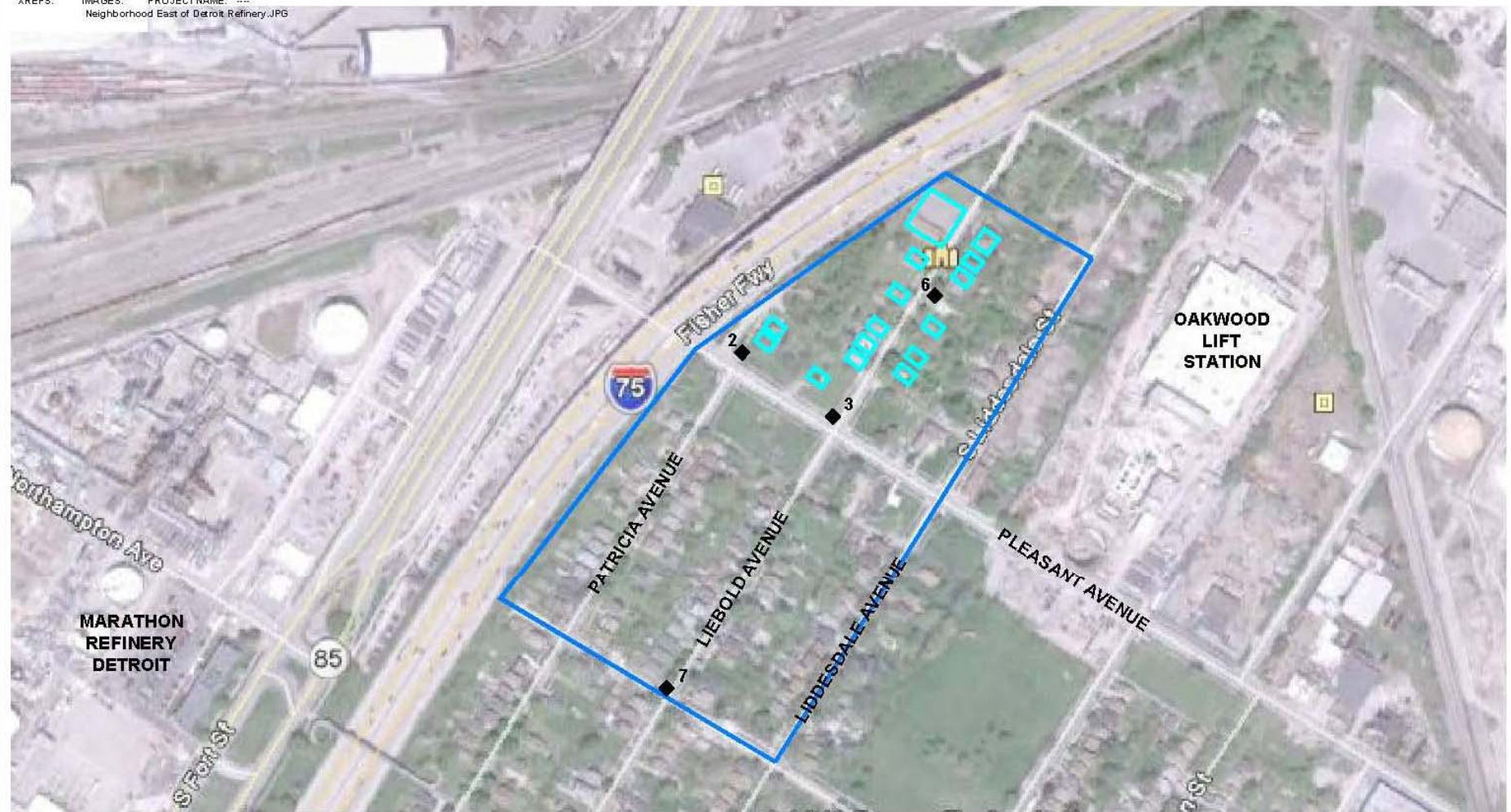
LEGEND

- Manholes
- - - Main Sewer
- - - Alley Sewer



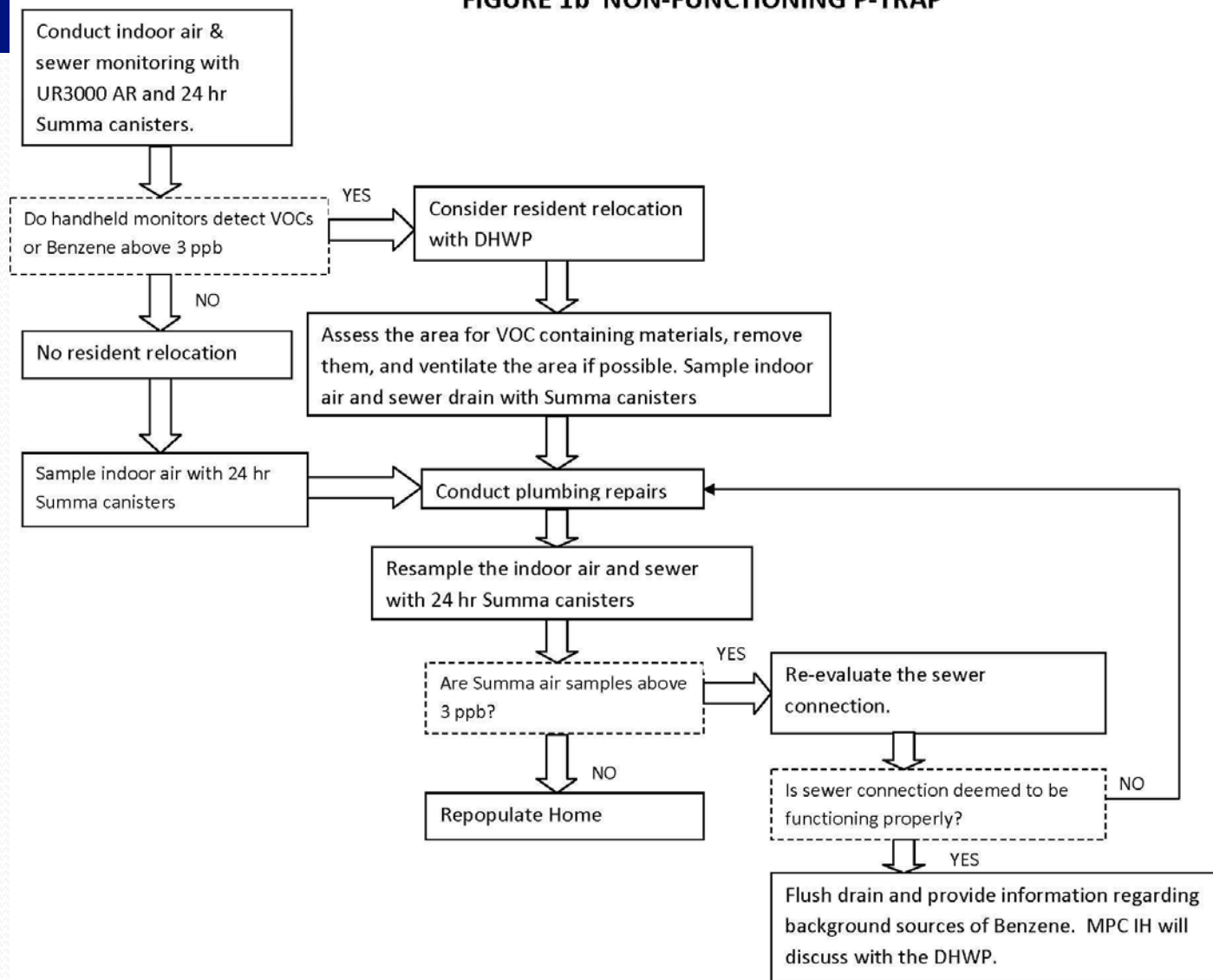
Outdoor Sampling

XREFS: IMAGES: PROJECT NAME: ---
Neighborhood East of Detroit Refinery.JPG



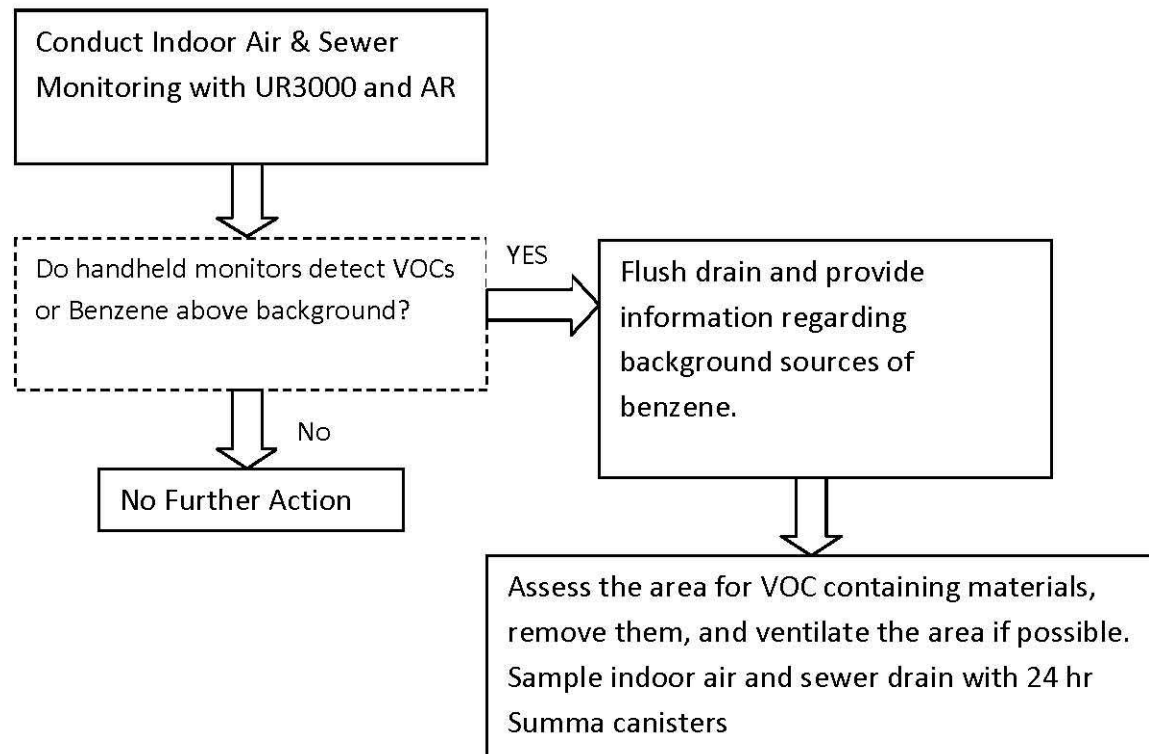
Sewer Trap Inspections

FIGURE 1b NON-FUNCTIONING P-TRAP

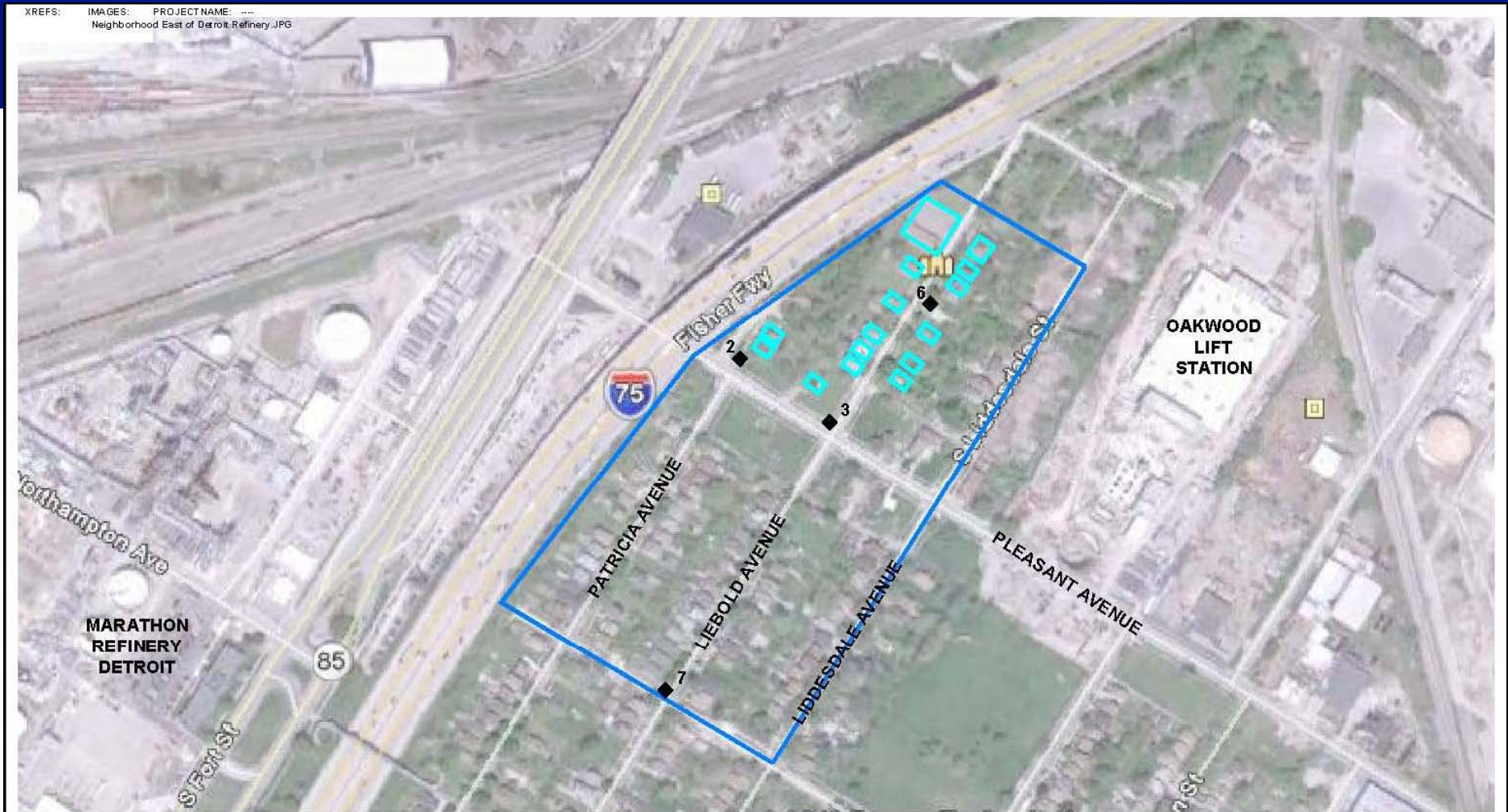


Sewer Trap Inspections

FIGURE 1a FUNCTIONING P-TRAP



Free Inspection



Call 800-892-3418

Sewer Gas

Hydrogen sulfide: Sewer gas has a “rotten egg” smell because it contains hydrogen sulfide. People who are around low levels of hydrogen sulfide for a short amount of time can have irritated eyes, a cough or sore throat and shortness of breath. Being around low levels of hydrogen sulfide for a long time may cause tiredness, pneumonia, loss of appetite, headaches, irritability, poor memory and dizziness.

Benzene: Being around petroleum compounds such as benzene for a short amount of time can cause irritated eyes, a cough or sore throat and shortness of breath. Being around low levels of benzene for a longer time may harm a person's ability to make blood cells and fight infections. Breathing in high levels of benzene for many years can cause cancer in some people.

Discussion Q&A

1) Who is Responsible for Stopping Sewer Gas from Entering Homes?

- Homeowner

2) Who Pays for the Trap Inspection / Repair?

- Marathon Working Voluntarily with EPA, DEQ, & City of Detroit will Provide at No Cost to Residents

3) Why this Area?

- Wastewater

4) Is the Wastewater Permitted?

- Yes

5) Why is the inspection limited to this area?

- The Sewer Line Stops at Liddesdale Street

Discussion Q&A

6) Who is Doing the Outdoor Air Sampling?

- Marathon with EPA, DNRE, and City of Detroit

7) How do I get Sampling Results?

- Outdoor Results will be Posted to WWW.epaossc.org/pleasant_st
- Home Results will be Provided to the Homeowner/Renter

8) What about Noise/Dust/Other Issue/Other Areas?

- See Handout

Recommendations

- Register for Drain Inspection
- Insure Traps are Functioning
 - Flush with Water to Prevent Drying
- Do Not Store Gasoline, Paints, Solvents, Glues, Furniture Wax, and Detergent in the House
- Avoid Tobacco Smoke
- Smell “rotten eggs” Check Drains / Call a Plumber