THROOP AGRO-ECO DISTRICT

The City of Chicago is committed to converting the unused former Pennsylvania elevated railroad corridor to a trail. The railroad operated from about 1917 to the 1960s.

Environmental contamination remains from former industrial operations:

. P.C.C railroad
. Peoples Iron & Metal Co.
. Muehlhausen Spring Co.
. Grinding Wheel Factory
. The Goldsmith Bros smelting and refining
. A.F. Anderson Iron Works
. Vitriol manufacturing facility,
. Apex Electric Manufacturing Co.
. American Ceramic Work

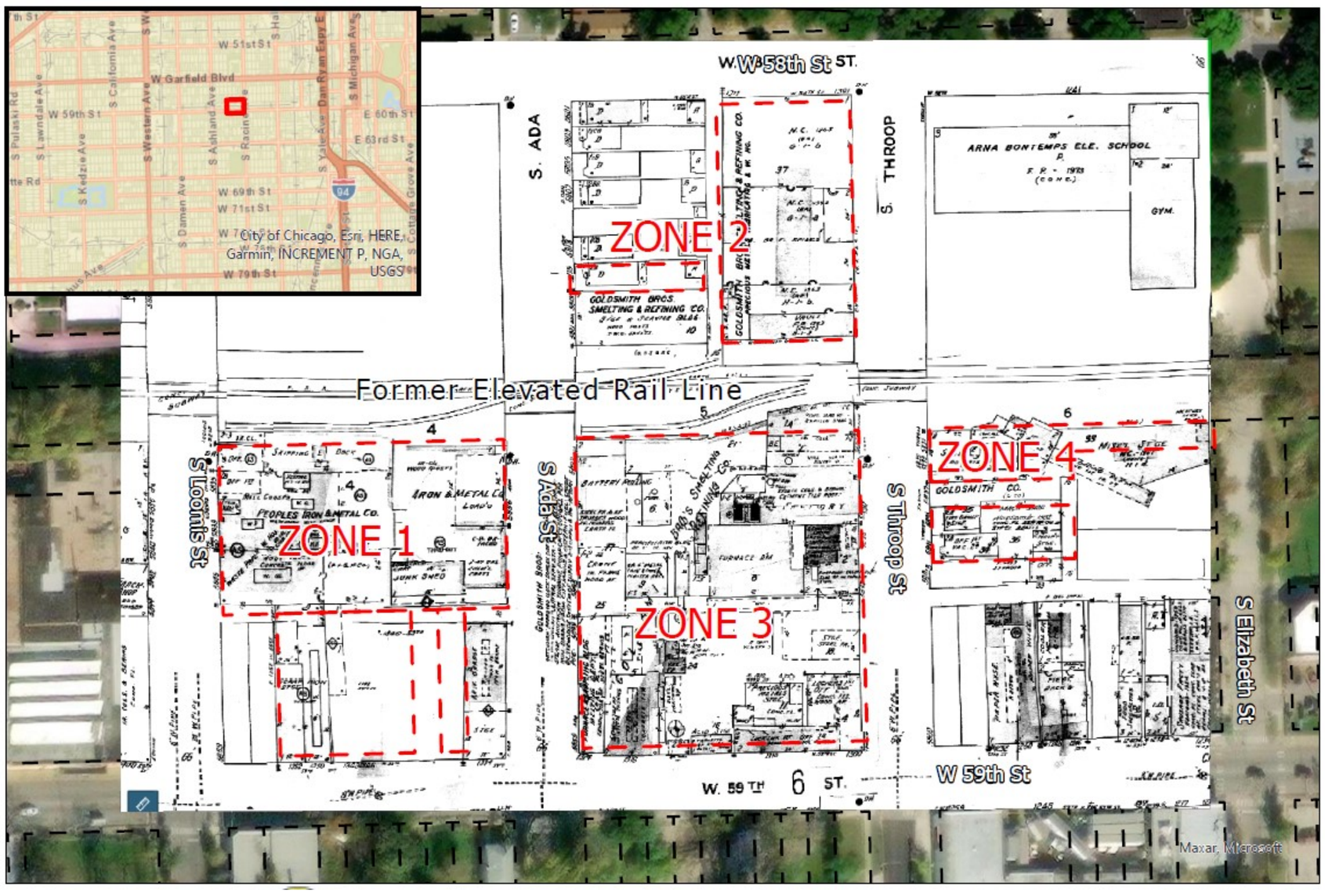
ENVIRONMENTAL CONCERNS:

Historic use as a
. smelter
. junkyard
. auto shops
. machine shops
. iron and metal shop
. manufacturing and factories

Potential releases
. from barrels,
. underground storage tanks
. and piping
possibly containing **petroleum** and **hazardous substances**.

Former storage areas
. mercury

Sanborn Fire Insurance Map 1975



SITE INVESTIGATION

Drilling Rig

Soil Core

Groundwater Monitoring Well

Investigation Results

Hazardous Concentrations Detected in Soil:
Trichloroethylene
Cadmium and Lead
Elevated Concentrations:
Total Petroleum Hydrocarbons

2FM
Fleet and Facility Management

The City of Chicago is applying for a
BROWNFIELD CLEANUP GRANT
from the
United States Environmental Protection Agency
THROOP AGRO-ECO DISTRICT

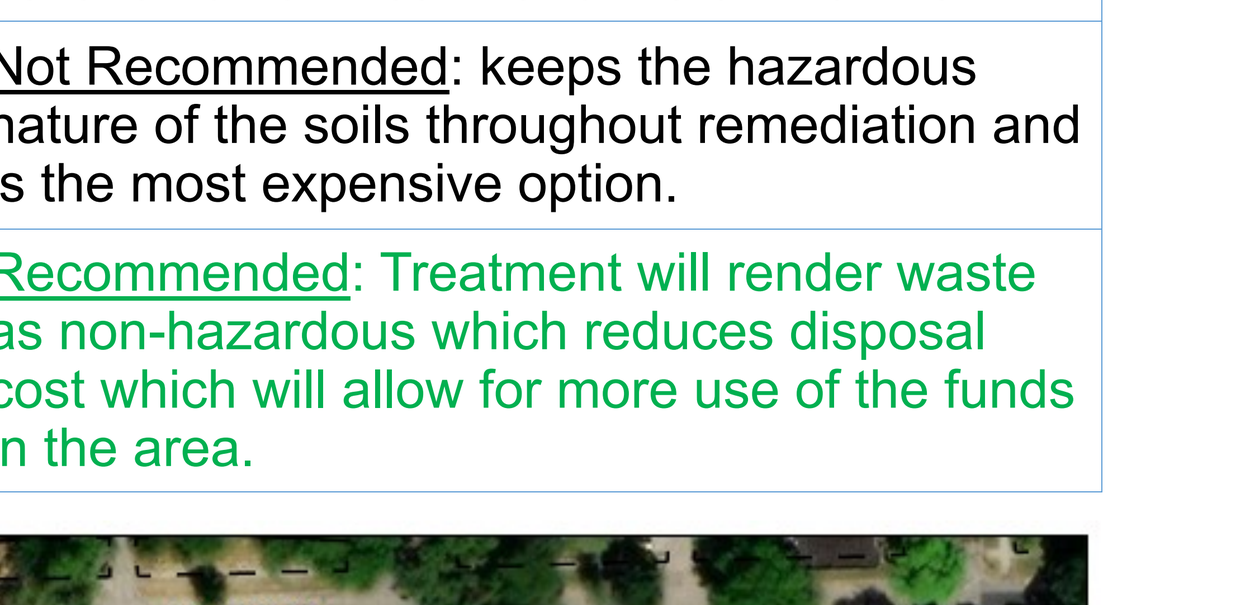
REMEDIATION PLAN AND STRATEGY

A **brownfield** is a property where expansion, redevelopment or reuse may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminant

Environmental **remediation** is the process of removing pollution or contaminants from water and soil. Contaminants are removed to protect human health and the environment.

How is remediation regulated in Illinois:

Illinois Environmental Protection Agency (IEPA)
Site Remediation Program (SRP)



ANALYSIS OF THE BROWNFIELDS CLEANUP ALTERNATIVES (ABCA): Remedial Options

Alternative 1: No Action	Not Recommended: does not address site risks to human health and the environment.
Alternative 2: Excavation and Disposal of Soils Exceeding the Hazardous Waste	Not Recommended: keeps the hazardous nature of the soils throughout remediation and is the most expensive option.
Alternative 3: *In-Situ* Treatment, Excavation and Disposal of Remediated Hazardous Soils	Recommended: Treatment will render waste as non-hazardous which reduces disposal cost which will allow for more use of the funds in the area.

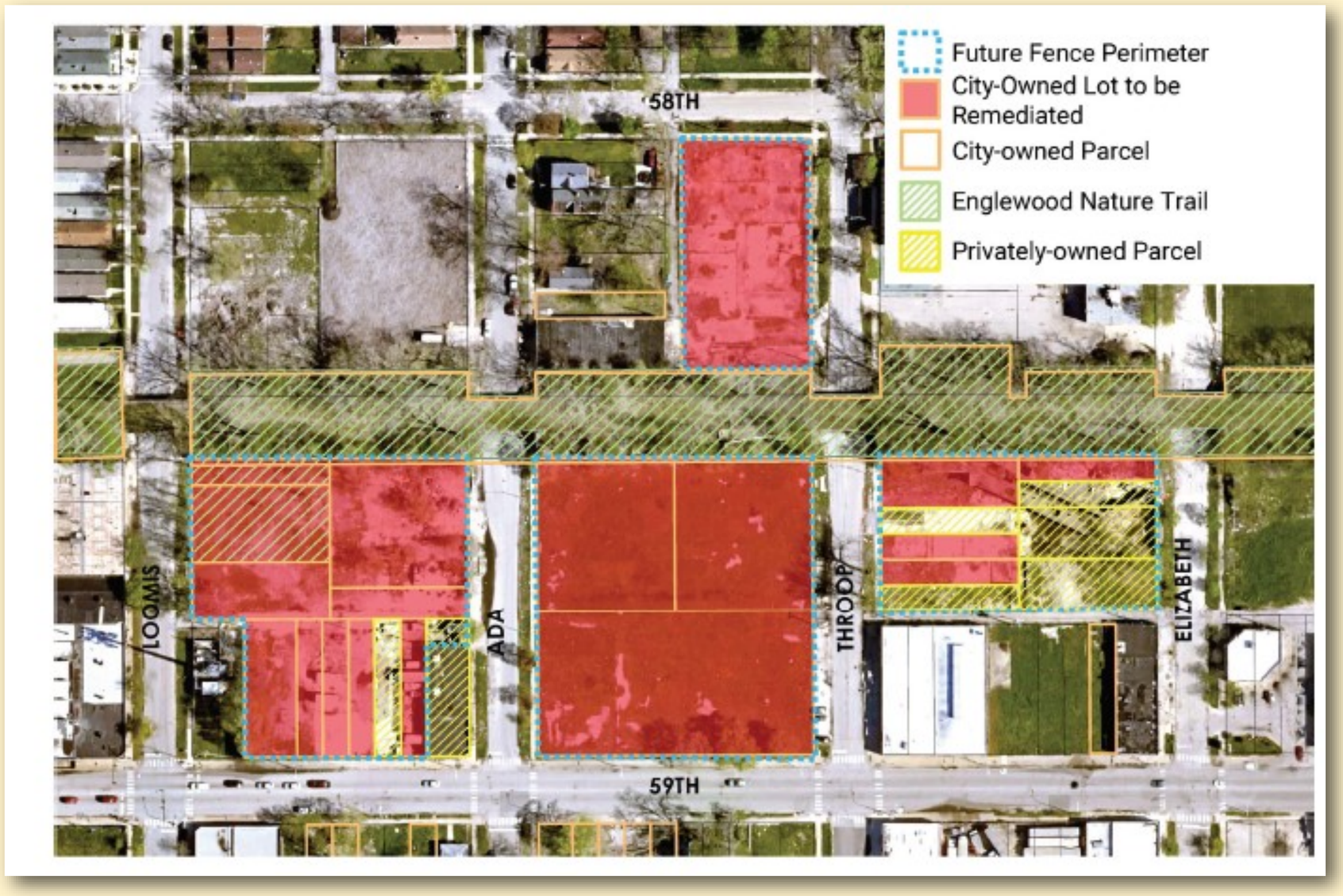
Health and Safety and Engagement

AIR MONITORING

Summa Cannister

Typical Air Monitoring Station

FENCING



DUST and VAPOR MANAGEMENT

Vapor Suppression for Volatiles

Erosion Prevention - Tackifier

CONTACT and FEEDBACK

Email
2FM_EHS_Notifications@cityofchicago.org

Fleet and Facility Management

2 North LaSalle Street
2nd Floor
Chicago, IL 60602

Englewood Nature Trail Website

Community Engagement Survey

1. On a scale of 1 to 5, was the information presented today relevant to you? Please rate: **1 2 3 4 5**
2. On a scale of 1 to 5, was the information was presented in a clear manner? Please rate: **1 2 3 4 5**
   Why did you score it that way? _____
3. Is there anything you would like to see added or changed for future meetings? _____
4. Did you feel like you had an opportunity to provide feedback? Please circle: **Yes No**
   If not, why and can you share your feedback now? _____
5. Are there any local groups or individuals who would be interested in this content that we should contact?
6. Are there any ways we can make this meeting more accessible to you and your community? _____

Thank you very much for joining us today. We value you input and participation in this project.

Leave the City your Comments Today