

Property Description Data

Map ID #

151

Environmental Issues: American Tar & Chemical, Duluth Auto Wrecking, ASTs at property

Site Name: Earth Burners Inc. (EBI)

Site Address: 5902 Fremont St, 601–619 S 59th Ave W, 601–619 S 60th Ave W (historic);
5910 Fremont St (current)

Current Use: Office and equipment storage yard for directional drilling

Photographs



Looking southwest from the northeast corner of the property



2012 aerial photograph from Bing Maps



Looking west across the central portion of the property



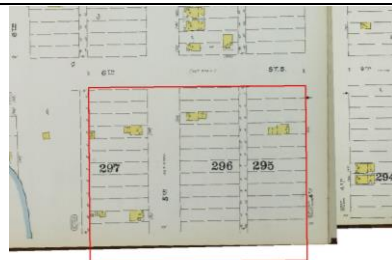

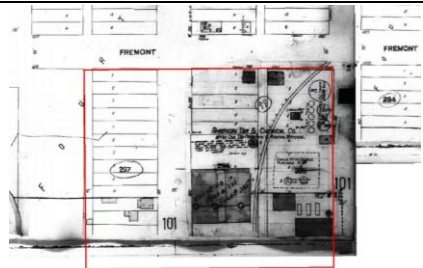

Looking west from the southeast portion of the property

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Historical Summary

Year	Use	Source (↑ North)	
1892-1924	Partial coverage was provided for the property; however, four dwellings and associated garages are depicted throughout the property.	Fire insurance map, historic plat map	 <p>1892 fire insurance map</p>
1930-1946	Multiple square-shaped structures are visible in the eastern portion of the property. City directories indicate that the property is occupied by American Tar & Chemical.	Aerial photograph, city directories	 <p>1939 aerial photograph</p>
1949-1951	The property remains occupied by the American Tar & Chemical Company. Notable features include offices, a concrete pitch barrel platform, garages and a laboratory. Eight storage tanks are depicted in the northeast portion of the property: five iron tanks (no capacity listed), and three creosote and oil tanks (two 93,000-gallon and one 290,000-gallon). A circular feature (the labeling is not discernible) is also present in the central portion of the property.	Aerial photograph, city directories, fire insurance map	 <p>1949 fire insurance map</p>
1953-1963	Property land use appears relatively unchanged. City directory listings were not identified for the property.	Aerial photographs, city directories, fire insurance map	 <p>1953 aerial photograph</p>

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Year	Use	Source (↑ North)	
1966-1976	The property appears to be used as an outdoor storage area. Two square-shaped buildings are present in the central portion of the property, and one square-shaped structure is present in the northeast portion of the property. No city directory listings were identified for the property.	Aerial photographs, city directories	 <p>1966 aerial photograph</p>
1980-1997	Property land use appears relatively unchanged. A square-shaped structure is present in the northeastern-most portion of the property. City directories indicate the property is occupied by Duluth Auto Wrecking.	Aerial photographs, city directories	 <p>1992 aerial photograph</p>
2001	City directories indicate that the property is occupied by Duluth Auto Wrecking and the Harbor Cove Marina.	City directory	
2005-present	The property appears developed with existing structures in the northeast, southwest, and central portions of the property. City directories indicate the property is occupied by 40th West Mini Storage, the Duluth Archaeology Center, EBI Directional Drilling, and Harbor Cove Marina	Aerial photographs, city directories	 <p>2010 aerial photograph</p>

Regulatory Review

This property was identified as Earth Burners on the RCRA-NLR (MND985750009) database. Regulatory information indicates that the listing is for ignitable waste. A compliance evaluation inspection conducted in 1993 identified one violation regarding general generator requirements that resulted in the issuance of a letter of warning. Corrective actions were not listed for the facility.

The property is also associated with the St. Louis River/Interlake Duluth Tar (SLR/IDT) Superfund Site, Area E. A summary of relevant information is provided below.

Bay West is presently assisting the MPCA with the Five-Year Review for the SLR/IDT site. As part of the process, Bay West is providing site inspections, interviews of property owners and/or occupants, and review of available documents. According to available information, utility excavation at the property encountered tar-contaminated soil. The material, comprising mostly tar, was stockpiled and remains on-site. During a recent site inspection and interviews, it was clarified that there is one pit containing approximately 9 feet of tar. Tar seeps are also known to exist at the property at depth (beyond the “accessible zone” of 0 to 4 feet below grade). No characterization of contamination at the property has been conducted to date, and no Institutional Controls have been issued for the property.

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Land-Based Classifications Standards

Dimensions	Code	Classifications
Activity	3100	Plant, factory, or heavy goods storage or handling activities
Function	7430	Water, sewer, and pipeline construction
Structural Character	2600	Industrial buildings and structures
Site Development Character	6000	Developed site with buildings
Ownership	1000	No constraints, private ownership

Property Attributes

Category	Comments
PID	010-4500-07270 and 010-4500-06950
Legal Description	Lot 0, Blocks 000 and 297, West Duluth 4th Division
Acres	4.57
Parking	Gravel/dirt parking areas on property
Topography	Level
FEMA Flood Zone	Zone C, areas of minimal flooding
Census Tract	158
Proximity to Highway Access	Within 0.64 mile of Interstate 35
Existing Buildings	Five structures: one building constructed by 1939, one building constructed by 1980, and two constructed by 2005
Previous Investigation	MPCA Five-Year Review process underway