Environmental Issues: Historic railroad, manufacturing, Zenith Concrete Products

Site Name: Moline Bakery Machinery **Site Address:** 200–206 S Central Ave

Current Use: Warehouse/industrial building occupied by Moline Bakery Machinery

Photographs





Looking east across the property







Looking south across the property

Looking southwest across the property

Historical Summary

Year	Use		Source (↑ North)
1892- 1902	Partial coverage of the property was provided. The property is part of the Duluth Manufacturing Company. Identified building uses include a transfer table, paint shop, erecting shop, general foundry, axle forge and rolling mill, and pattern shop.	Fire insurance map, historic plat map	1892 fire insurance map
1908- 1924	Partial coverage of the property was provided. The property is part of the American Carbolite Company. Notable building uses include the following: warehouse, coal and lime storage, a gas producer room, a transformer and furnace room, a pump house, stock rooms, a chemical laboratory, and a crusher room.	Fire insurance map, historic plat map	1908 fire insurance map
1930- 1939	Land use at the property appears relatively unchanged. No city directory listings were identified for the property.	Aerial photographs, city directories	1939 aerial photograph
1948- 1953	The property is occupied by the Superior Insulation Manufacturing Company. Notable building uses were not identified. Soil disturbance is visible throughout the eastern portion of the property.	Aerial photographs, fire insurance map	1948 aerial photograph

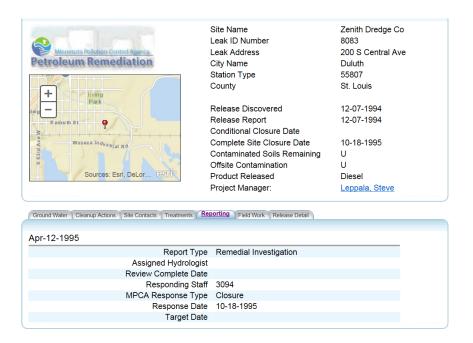
Year	Use		Source (↑ North)
1956- 1966	The property is part of the Zenith Concrete Products Company. Notable building uses include an office, block storage, and a curing area.	Aerial photographs, city directories, fire insurance map	1966 aerial photograph
1972- 1986	Structures associated with the former Zenith Concrete Products Company appear to have been removed from the property. However, city directories indicate the property is occupied by the Arrowhead Blacktop Company and Zenith Dredge.	Aerial photographs, city directories	1972 aerial photograph
1991- 1992	Land use at the property appears relatively unchanged. City directories indicate that the property is occupied by Zenith Dredge.	Aerial photographs, city directories	1992 aerial photograph
1996- 1997	The property appears developed with a square-shaped structure occupied by Moline Company in the central portion of the property.	Aerial photograph, city directory	1997 aerial photograph

Year	Use		Source (↑ North)
2001- present	The property appears developed with the current building. No city directory listings were identified for the property address.	Aerial photographs, city directories	2010 aerial photograph

Regulatory Review

This property was not identified on the regulatory databases reviewed.

One release was identified in connection with the property address (200 S Central Ave): Leak No. 8083 (reported in December 1994 and closed in October 1995). However, it should be noted that Leak No. 8083 is plotted at 310 S Central Ave (Map ID #221) on the MPCA What's In My Neighborhood (WIMN) website. The requested files for Leak No. 8083 were not received at the time of this assessment to verify its location. A screenshot of the WIMN website is provided below.



Please note, although Leak 8083 has been closed by the MPCA, this investigation was specific to one area at the property. Additional potential environmental conditions exist at the property based on the historic land use and lack of assessment in other areas of the property.

Land-Based Classifications Standards

Dimensions	Code	Classifications
Activity	3100	Plant, factory, or heavy goods storage or handling activities
Function	3350	Machinery manufacturing
Structural Character	2621	Assembly and construction-type plants

217

Map ID

Property Description Data

Site Development Character	6000	Developed site with buildings
Ownership	8000	Joint ownership character-public, private, nonprofit, etc.

Property Attributes

Category	Comments
PID	010-0130-00160, 010-0130-00162, and 010-0130-00170
Legal Description	Lot 00, Block 00, Rearrangement Auditors Plat West Duluth
Acres	3.88
Parking	Parking on property
Topography	Level
FEMA Flood Zone	Eastern-most portion of Site is within Zone B, areas subject to 100-year flood. Remaining portion of Site is in Zone C, areas of minimal flooding
Census Tract	158
Proximity to Highway Access	Within 0.33 mile of Interstate 35
Existing Buildings	One manufacturing facility originally constructed by 1997 and expanded by 2005
Previous Investigation	None