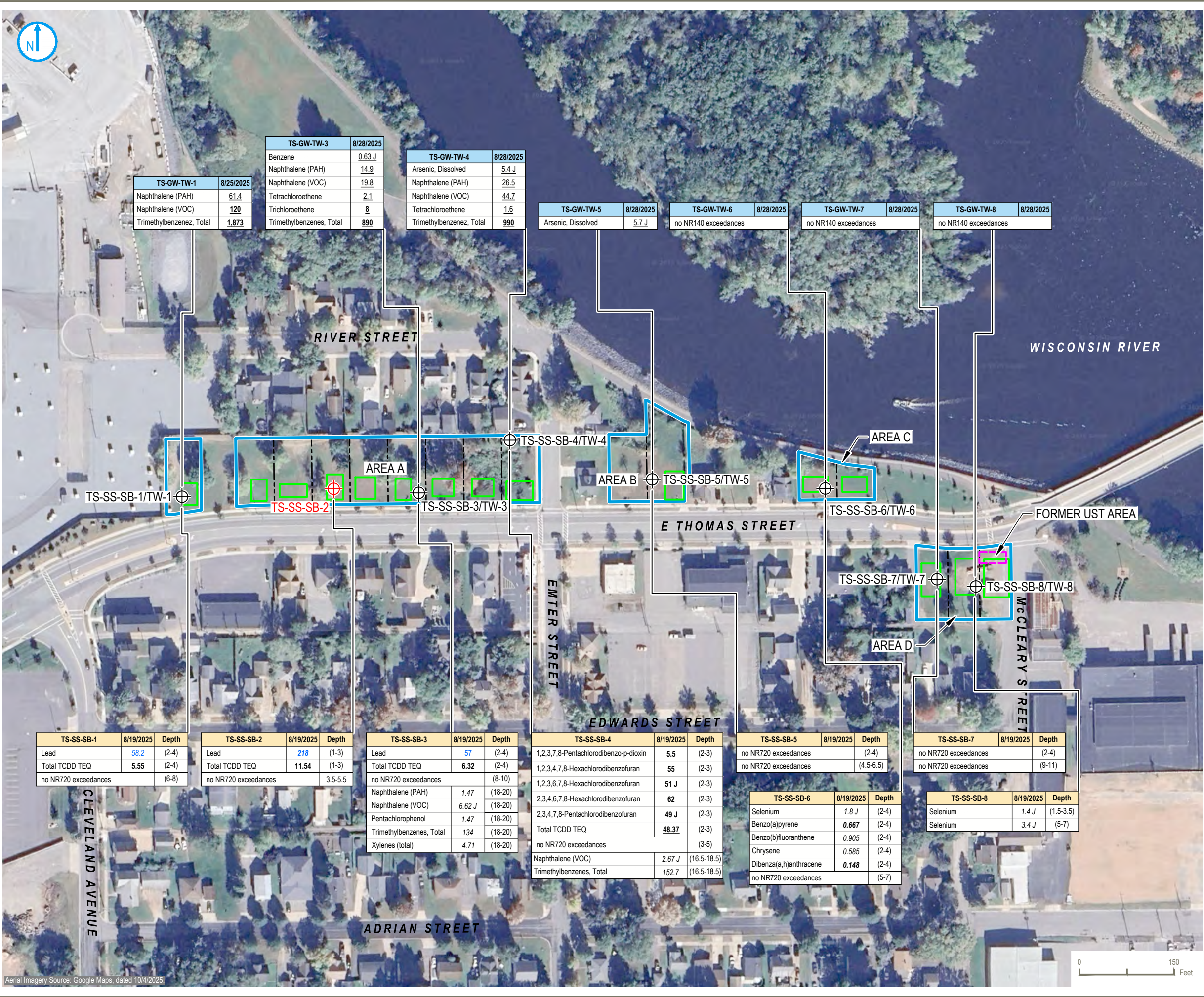




PROPERTY BOUNDARY (APPROXIMATE)

PARCEL BOUNDARY (APPROXIMATE)

SOIL BORING/TEMPORARY MONITORING WELL LOCATION

PROPOSED SOIL BORING LOCATION

APPROXIMATE LOCATIONS OF RAZED STRUCTURES

Notes:

1. PAL and ES from WI Administrative Code NR 140 groundwater quality standard revised effective July 2023.

2. Soil screening criteria are derived from the WCNR NR720 Soil RR (Remediation and Redevelopment Program) RCLs revised effective October 2024.

NR 720 Soil Standards		Background Threshold Values	Groundwater Pathways RCL	Industrial DC RCL	Non-Industrial DC RCL
Lead	mg/kg	51.6	27	800	200
Selenium	mg/kg	NS	0.52	5,840	391
Benzo(a)pyrene	mg/kg	NS	0.47	2.11	0.115
Benzo(b)fluoranthene	mg/kg	NS	0.48	21.1	1.15
Chrysene	mg/kg	NS	0.14	2,110	115
Dibenz(a,h)anthracene	mg/kg	NS	NS	2.11	0.115
Naphthalene (VOC)	mg/kg	NS	0.66	10.2	234
Pentachlorophenol	mg/kg	NS	0.00276	3.97	1.02
Trimethylbenzenes, Total	mg/kg	NS	1.4	182	182
Xylenes (total)	mg/kg	NS	0.000138	2.08	0.0668
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	ng/kg	NS	NS	22.3	4.93
1,2,3,4,7,8-Hexachlorodibenzofuran	ng/kg	NS	NS	220	48.5
1,2,3,6,7,8-Hexachlorobenzofuran	ng/kg	NS	NS	220	8.5
2,3,4,6,7,8-Hexachlorobenzofuran	ng/kg	NS	NS	223	49.3
2,3,4,7,8-Pentachlorobenzofuran	ng/kg	NS	NS	74.4	16.4
Total TCDD TEQ	ng/kg	NS	NS	21.8	4.82

NR 140 Groundwater Standards		Enforcement Standard (ES)	Preventive Action Limit (PAL)
Arsenic, Dissolved	µg/L	10	1
Benzene	µg/L	5	0.5
Naphthalene	µg/L	100	10
Tetrachloroethene	µg/L	5	0.5
Trichloroethene	µg/L	5	0.5
Trimethylbenzenes, Total	µg/L	480	96

SOIL AND GROUNDWATER REGULATORY EXCEEDANCES

THOMAS STREET CORRIDOR PROJECT
WAUSAU, WISCONSIN

FIGURE 04