

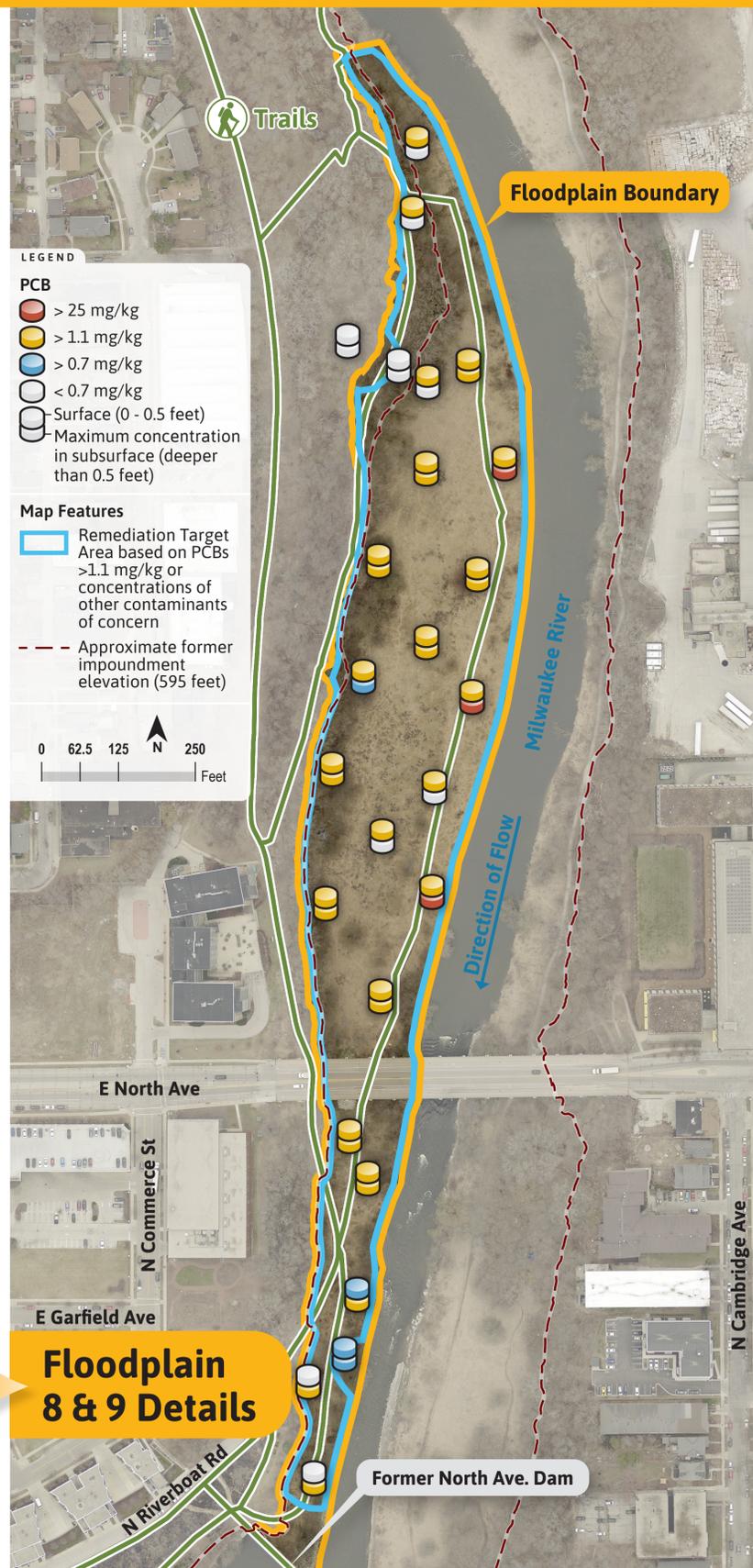


FLOODPLAIN 8 & 9

Milwaukee River Parkway Section 5—
Beneath North Ave. Bridge between
E. Wright St. and Former North Ave. Dam



**WATERWAY
RESTORATION
PARTNERSHIP**
MILWAUKEE ESTUARY AREA OF CONCERN



Floodplain and Cleanup Features

- Floodplain area: **10.1 acres**
- Cleanup plans: **Excavation and backfill with seed tree area protection**
- Cleanup area: **9.8 acres**
- Volume to be removed: **33,600 cubic yards**
- Likely maximum excavation depth: **4 feet below existing ground**
- Contaminants of concern in soil:
 - PCBs (polychlorinated biphenyls 0.023 – 41.5 mg/kg)
 - Benzo(a)pyrene (0.003 – 5.34 mg/kg)
 - Metals (arsenic 1.2 – 13.2 mg/kg and lead 2.8 – 555 mg/kg)

Habitat Features

- **Current**
 - Relatively high amount of plant diversity due to River Revitalization Foundation (RRF) plantings*
 - 37% forested (floodplain or southern mesic), 77% wetland areas and 63 % disturbed or degraded land
- **Future considerations***
 - Combination of restoration actions including elimination of invasive species, planting native species, planting saplings to enhance mature tree canopy
 - Re-creation of some areas of sedge meadow

* Milwaukee County Parks' Milwaukee River Greenway Ecological Restoration and Management Plan (12/7/22)

