

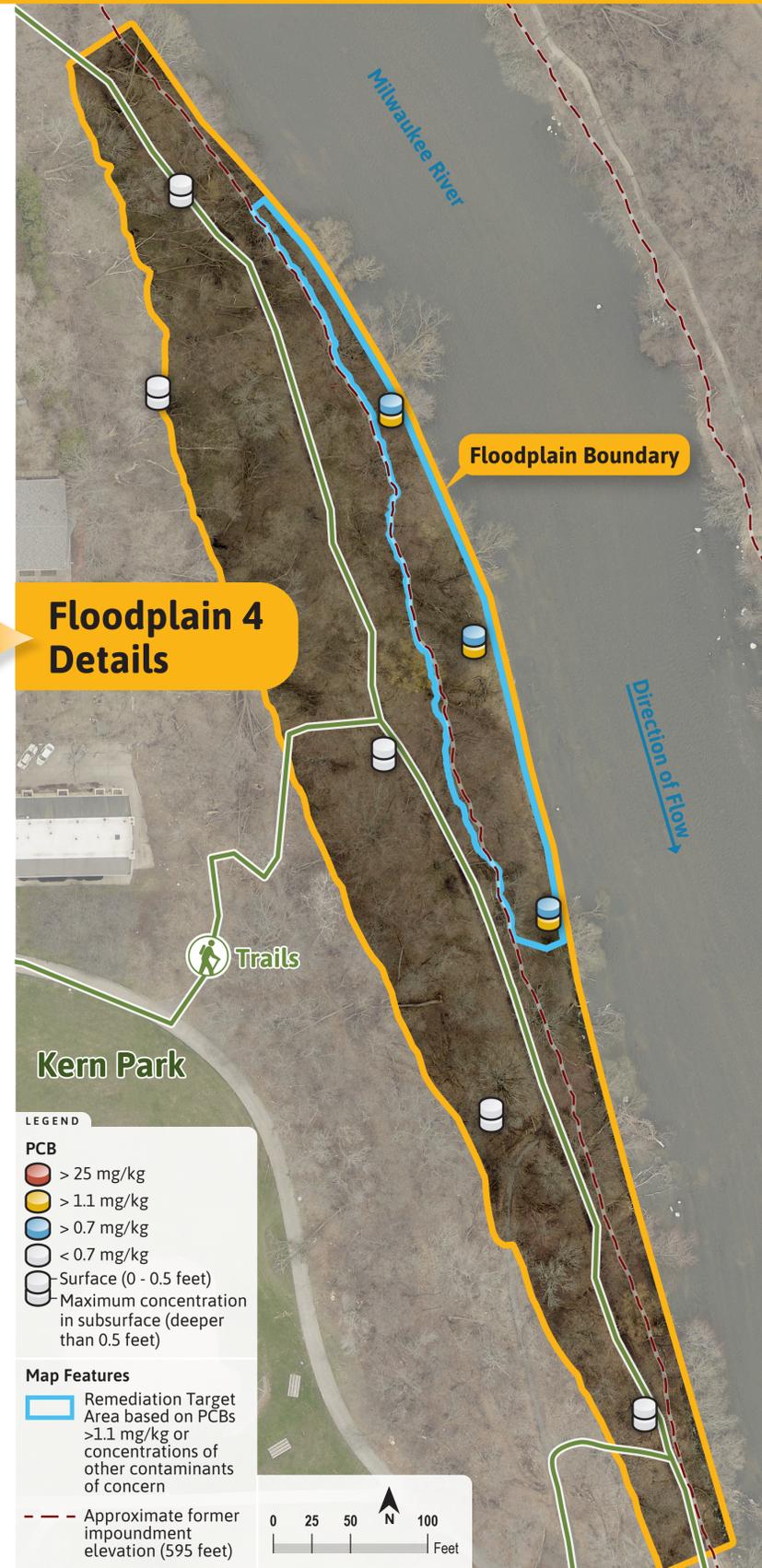


FLOODPLAIN 4

Kern Park—Between E. Singer Circle and E. Keene Ave.



WATERWAY RESTORATION PARTNERSHIP
MILWAUKEE ESTUARY AREA OF CONCERN



Floodplain and Cleanup Features

- Floodplain area: **2.5 acres**
- Cleanup plans: **Excavation and backfill or use of existing soil and vegetative cover**
- Cleanup area: **0.4 acres**
- Volume to be removed: **1,300 cubic yards**
- Likely maximum excavation depth: **2.5 feet below existing ground**
- Contaminants of concern in soil:
 - PCBs (polychlorinated biphenyls 0.022 – 4.06 mg/kg)
 - Benzo(a)pyrene (0.003 – 20 mg/kg)
 - Metals (arsenic 2.6 – 10 mg/kg and lead 5 – 258 mg/kg)

Habitat Features

- **Current**
 - 100% forested areas (floodplain or southern mesic) and 82% designated as wetland areas
- **Future considerations***
 - 3- to 5-years of invasive species control in the park and planting native species to prevent re-invasion
 - Reforest current forested blocks and replant sedge meadow to replace reed canary grass areas
 - Manage as a focal site for woodland-breeding birds

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

