

Proposed Mississippi River Regional Trail Long-Range Plan Amendment and Fridley Area Lift Station

Metropolitan Parks and Open Space Commission Meeting

METROPOLITAN COUNCIL

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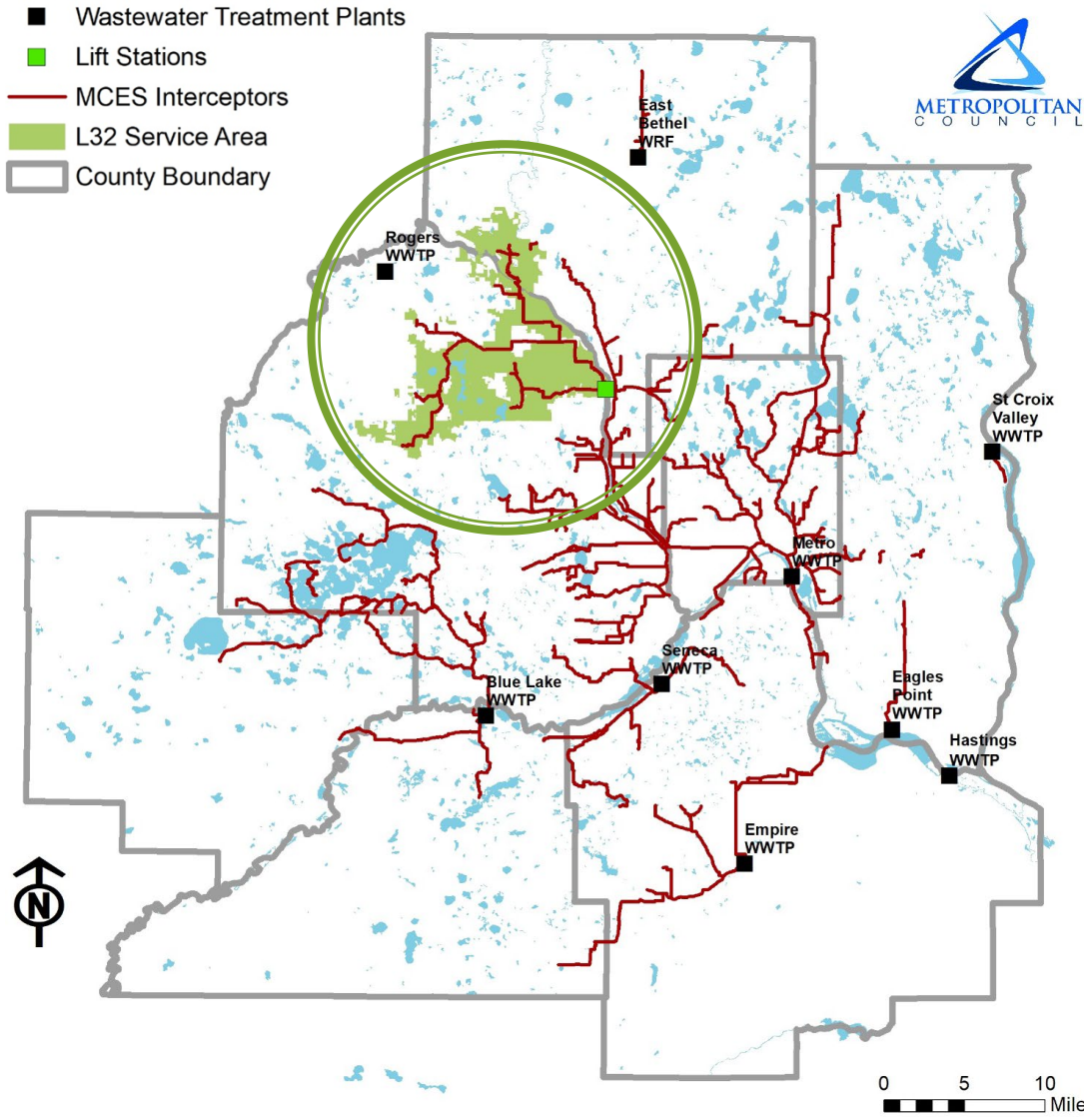
11/05/26

Project Drivers

Existing Sanitary Sewer Lift Station L32

- The lift station is 50 years old and is at the end of its service life
- History of failures and basement backups – addressed with recent projects
- Northwest service area is expanding and added capacity is required
- The station is near capacity
  - Expanding from 43 mgd to 67 mgd
- System criticality requires redundancy and resiliency
- The existing location has space constraints for expansion

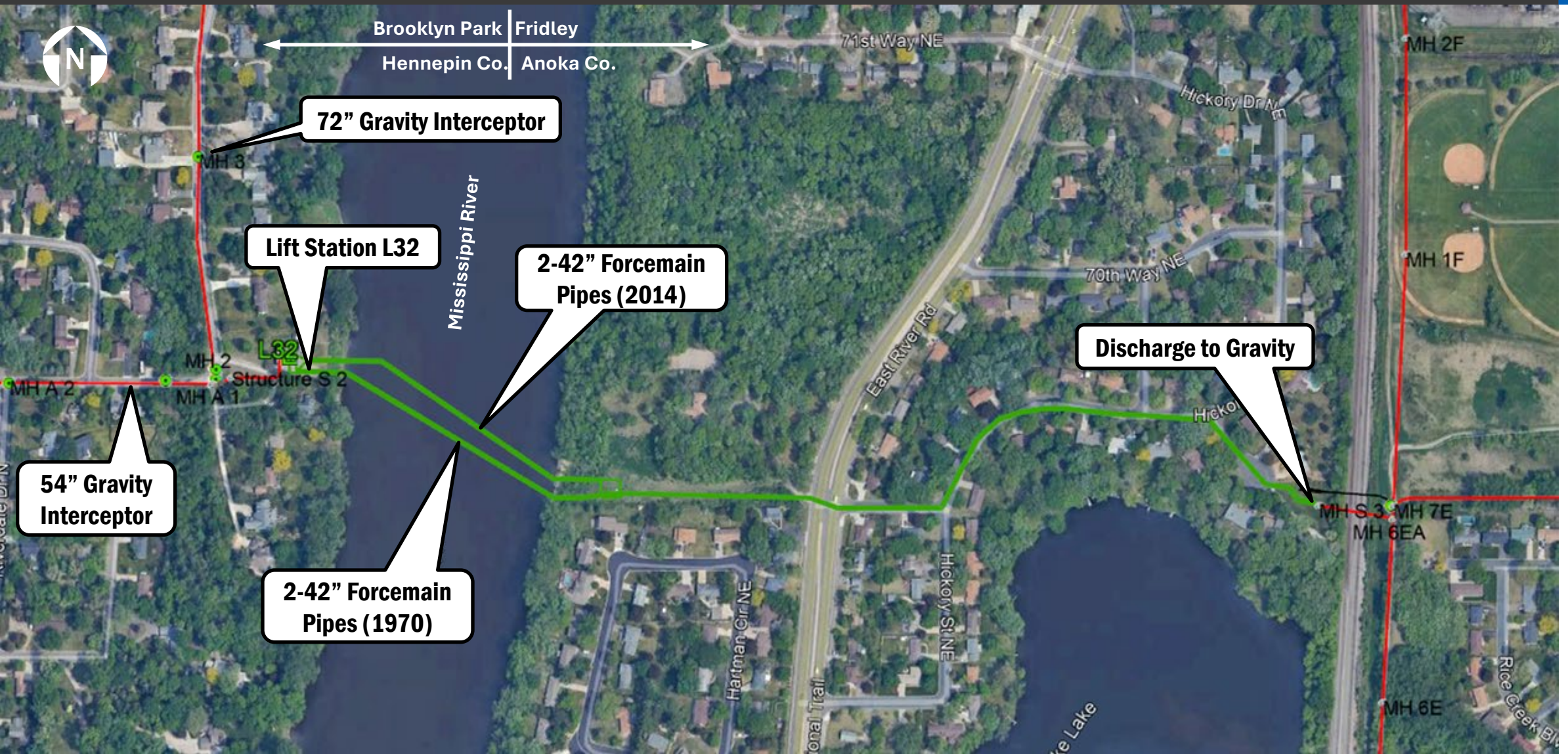


Project Location



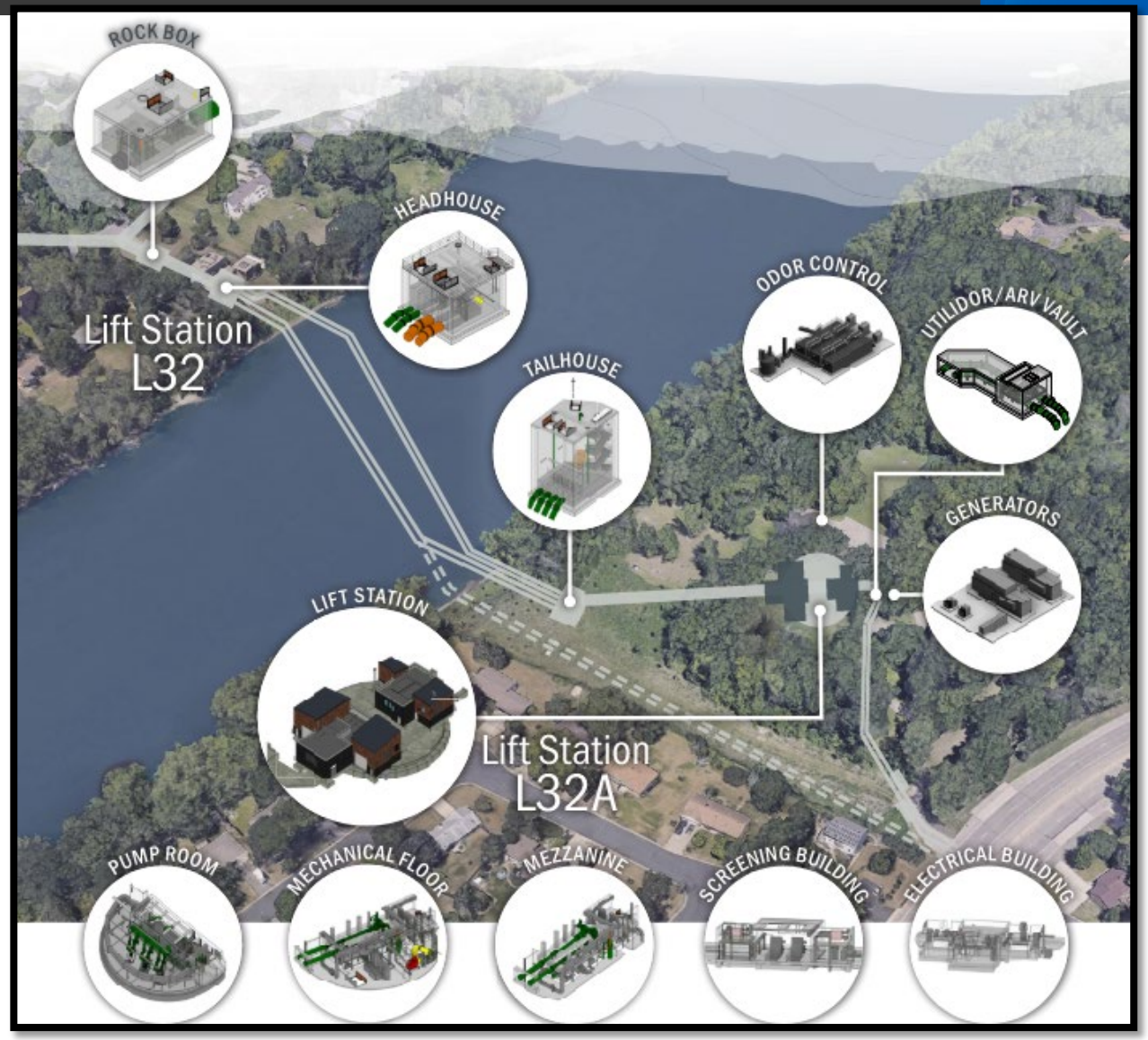


Existing Sanitary Sewer System

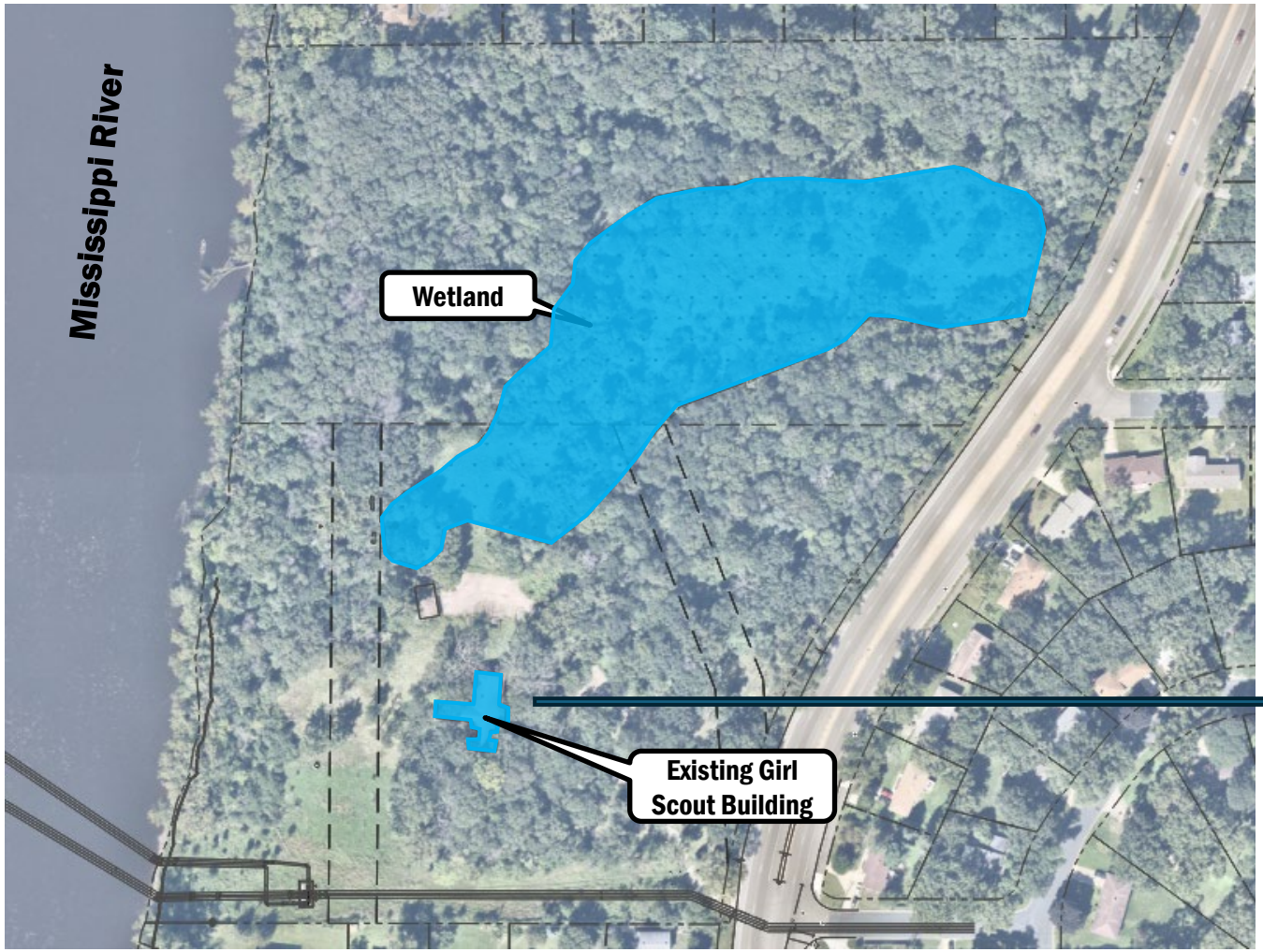


Construction Project Overview

- Project bidding: Spring 2027
- Construction: Fall 2027 – through 2032
- Construction sequence
  - Step 1 – Construct a new lift station on Fridley side
  - Step 2 – Rehabilitate the two old forcemain pipes
  - Step 3 – Convert the forcemain into siphon system
  - Step 4 – Decommission the existing lift station on the Brooklyn Park side

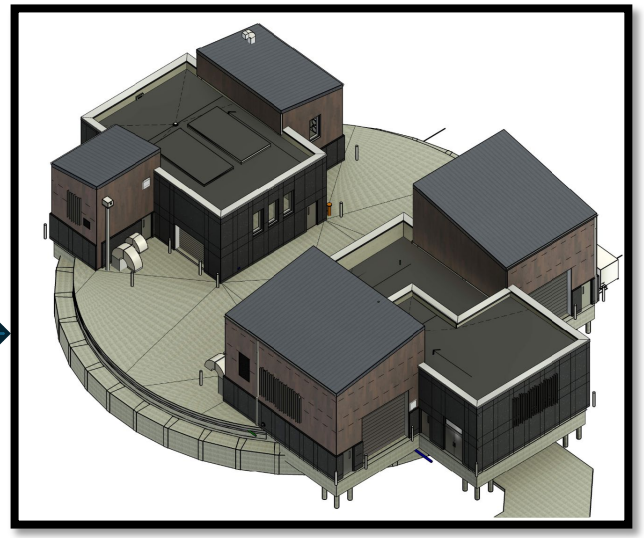


Existing Site Layout



Project Goal: Minimal Impacts

- Total Property size: 22 acres
- Anticipated parcel size for Lift Station: 7 acres



New Lift Station L32A

Future Site



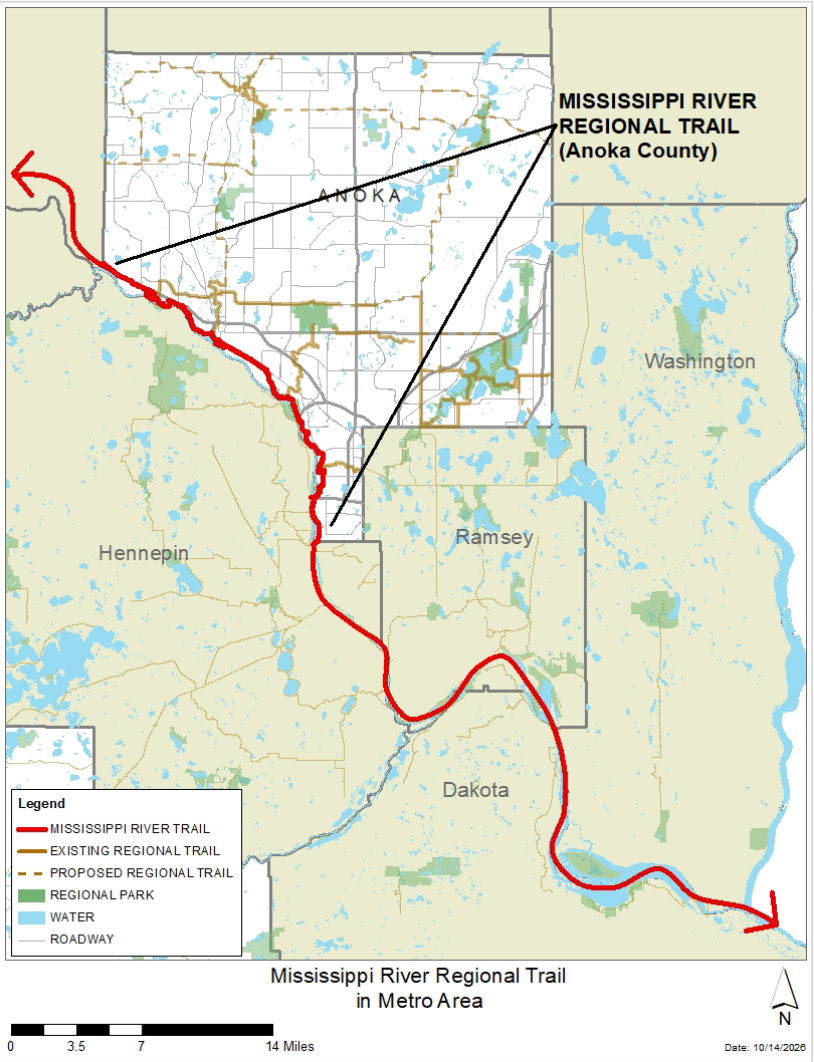
Existing Site

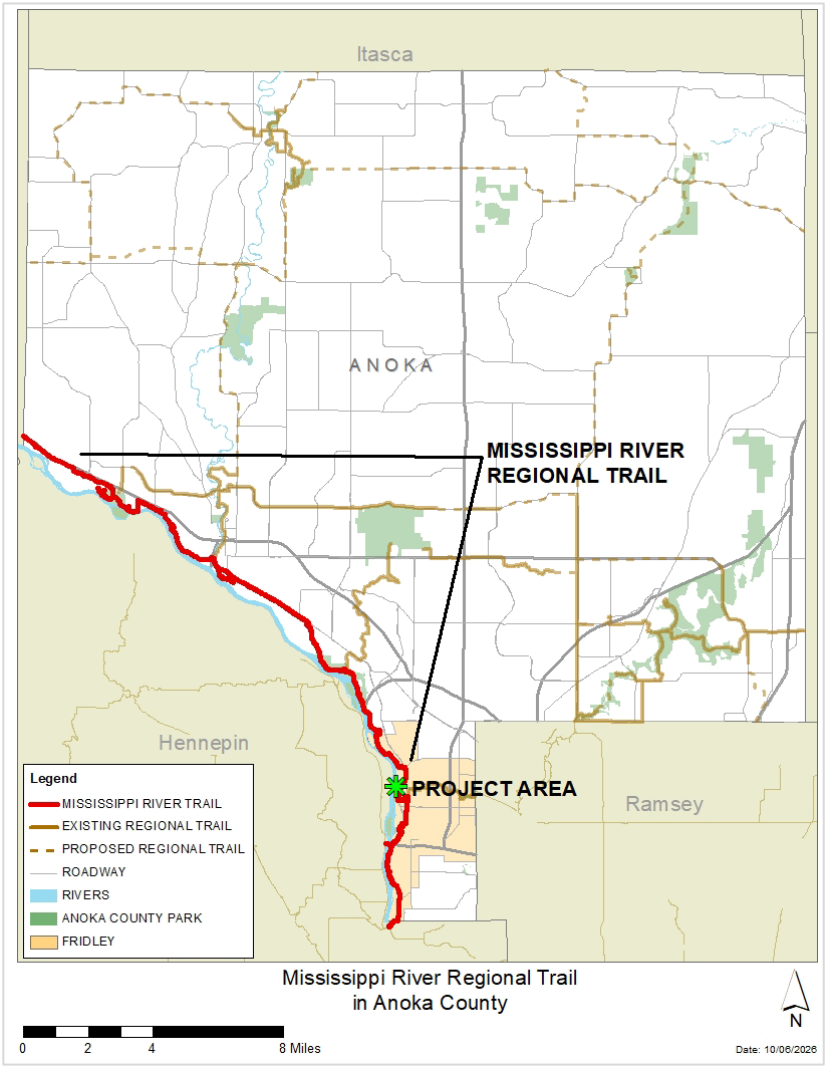


Future Site

Mississippi River Trail







Mississippi River Regional Trail Long-Range Plan Amendment (1)

Proposed Project Area

- Located in City of Fridley
- Adjacent to Mississippi River and MRT

Site Information

- Site: 22 acres total
- Lift Station: 7-8 acres

Proposed Addition to Regional Trail System

- 15 acres (approximately)





6900 East River Road
Proposed Boundary Addition
Mississippi River Regional Trail

Mississippi River Regional Trail Long-Range Plan Amendment (2)



6900 East River Road
Proposed Development Concept

Proposed Concept

- Connection to Regional Trail at signalized intersection
- Paved trail to site
- Natural surface trails within site
- Boardwalk at wetland crossing
- Overlooks
- Connection to the river from the regional trail
- Interpretive signs





Thank you

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