

Northeast Interceptor – Truax Extension Relief Project



Public Hearing for Noise Variance

June 5, 2019

5 PM

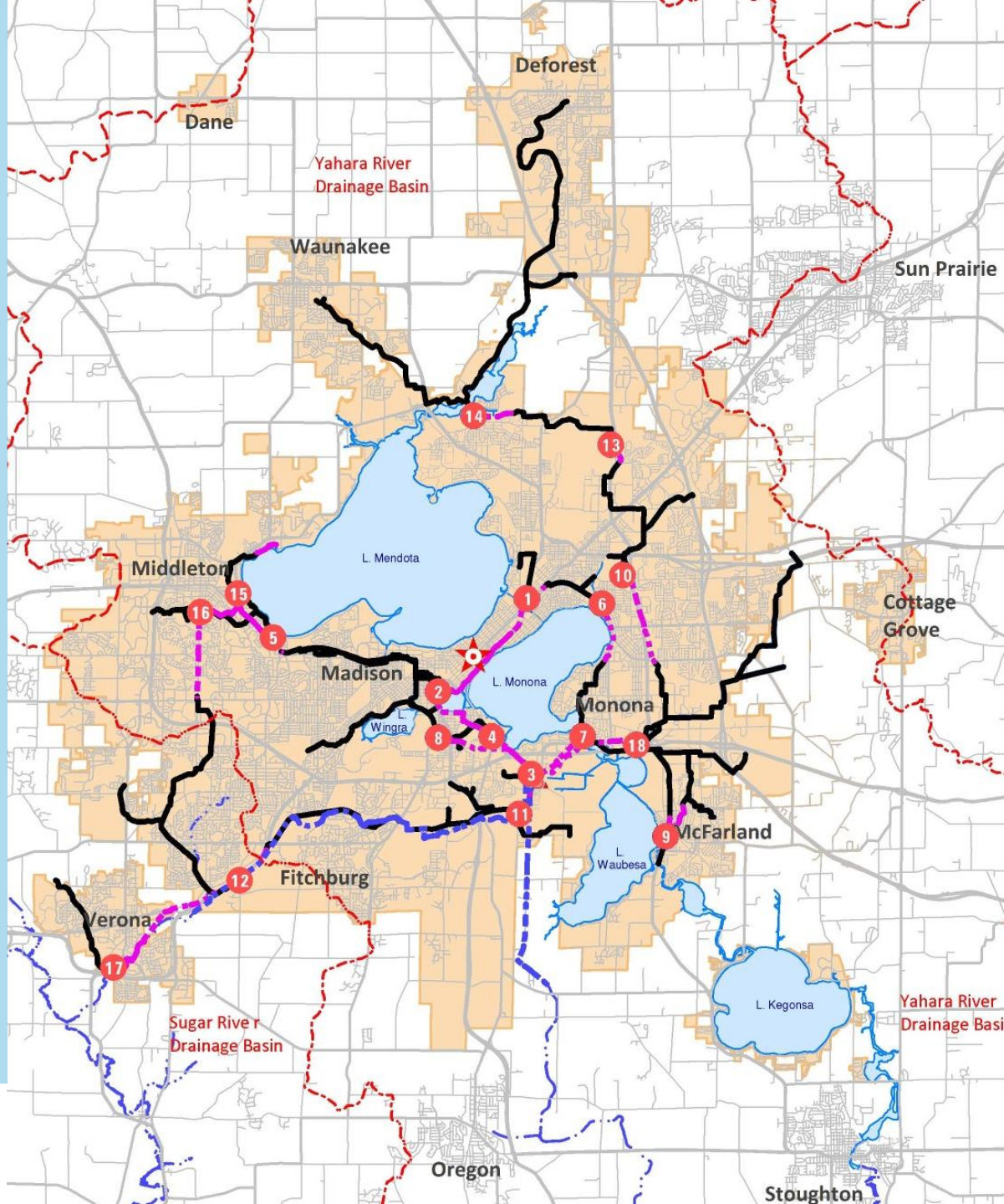
City of Madison Board of
Public Works

Madison Metropolitan Sewerage District



About MMSD

- Established in 1930
- Regional provider for 26 communities
- 360,000 people
- 184 square miles
- 141 miles of pipe
- 41 million gallons per day on average



Background on the Northeast Interceptor

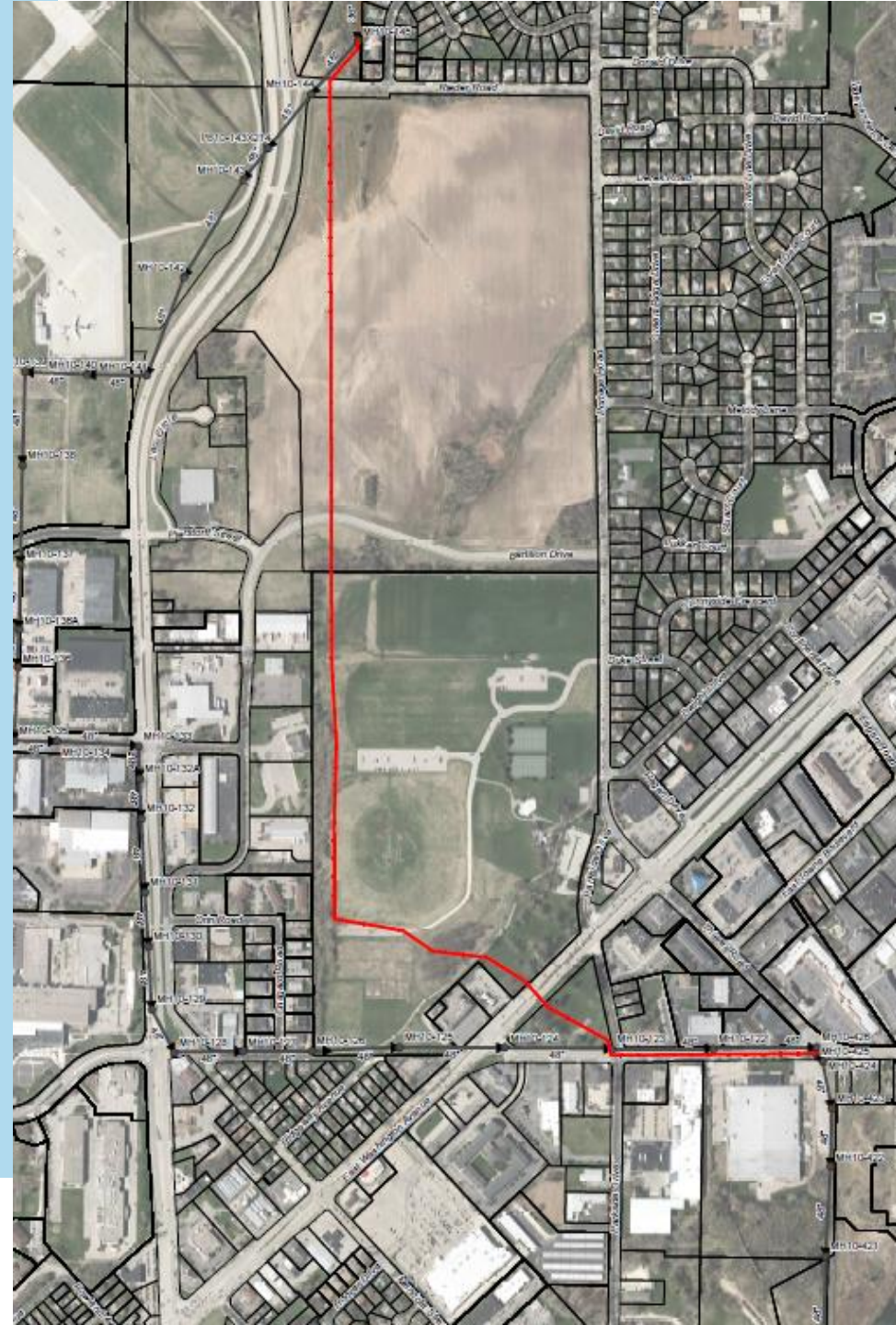
- Existing sewer constructed in 1969
- 11,000 feet
- 48" diameter reinforced concrete pipe
- Rehabilitation needed due to corrosion of interior pipe surface
- Need to increase capacity

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Selected Route Relief Sewer

- Average sewer depth = 30 ft
- Max sewer depth = 45 ft
- Trenchless construction across E. Washington Ave.
- Winter construction through Reindahl Park and farm field to minimize impacts.
- Park improvements that match master plan
- The old interceptor will stay in service, too. New one adds ability to rehab old one + added capacity



Tentative Construction Schedule

Project: July 2019 – June 2020

July-Sept 2019: Construction in Lien Road between Thierer and Parkside Drive

September-October 2019: Construction in Triangle Park and tunneling under East Washington Ave.

November 2019-January 2020: Construction through Reindahl Park.

January 2020: Crossing of Bartillon Drive

January-April 2020: Construction through field.

April 2020: Crossing of Rieder Road

April-May 2020: Restoration efforts and paving of trail in Reindahl Park to resume. Final restoration of Rieder Road and Bartillon Drive.

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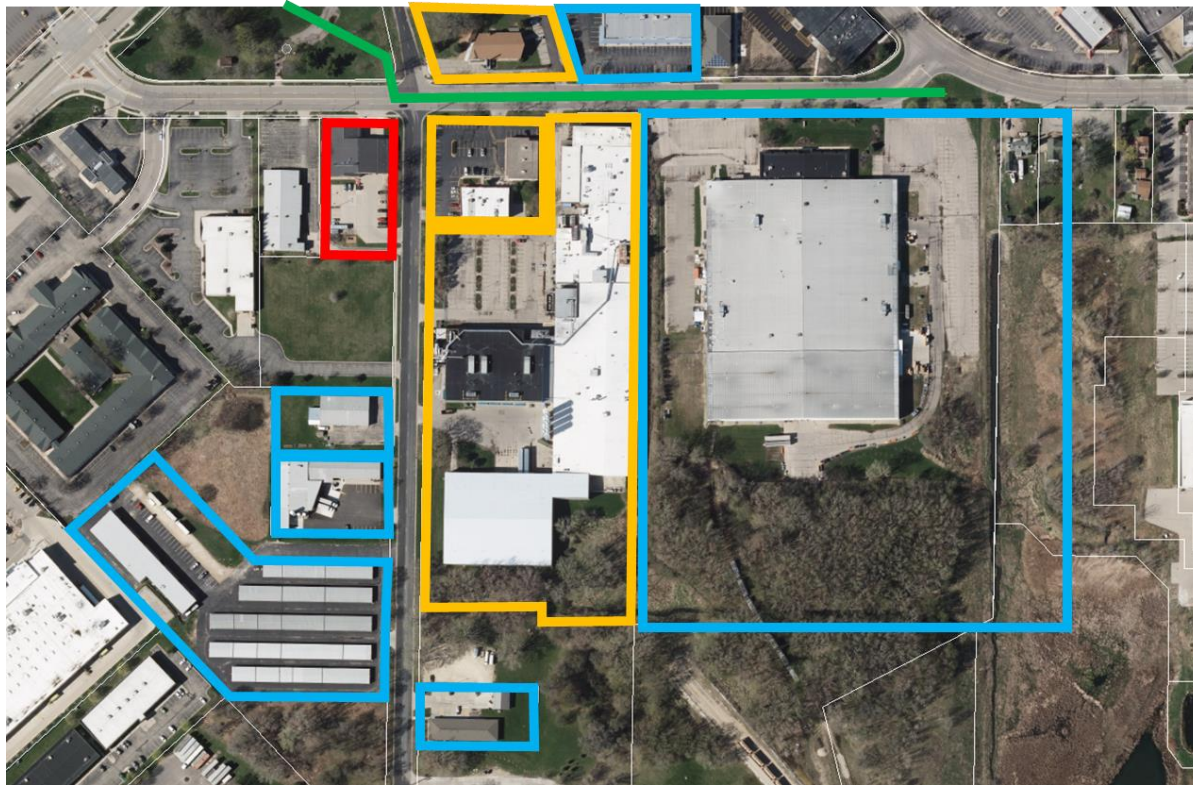


Why is a noise variance needed? What night/weekend work is anticipated?

- Dewatering of excavation needed continuously. Requires generators + pumps
- Continuous bypass of sewage w/ pumps anticipated for limited times at a few connections to existing system (@ Lien/ Thierer, at junction MH near Lien/Parkside, and at north end of project N. of Rieder Rd)
- Night work near some driveways (including Thermastor) on Lien, so as not to interrupt truck traffic/access to businesses.
- Weekend work at Lien/Parkside so as to minimize disruption to business access – Amcor + others.



Traffic Impacts and Access



- Access on one street
- Access on two streets
- Fire Station No. 8
- Proposed Sewer

Rolling closure along Lien to maintain access



Questions?

For questions please contact:

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