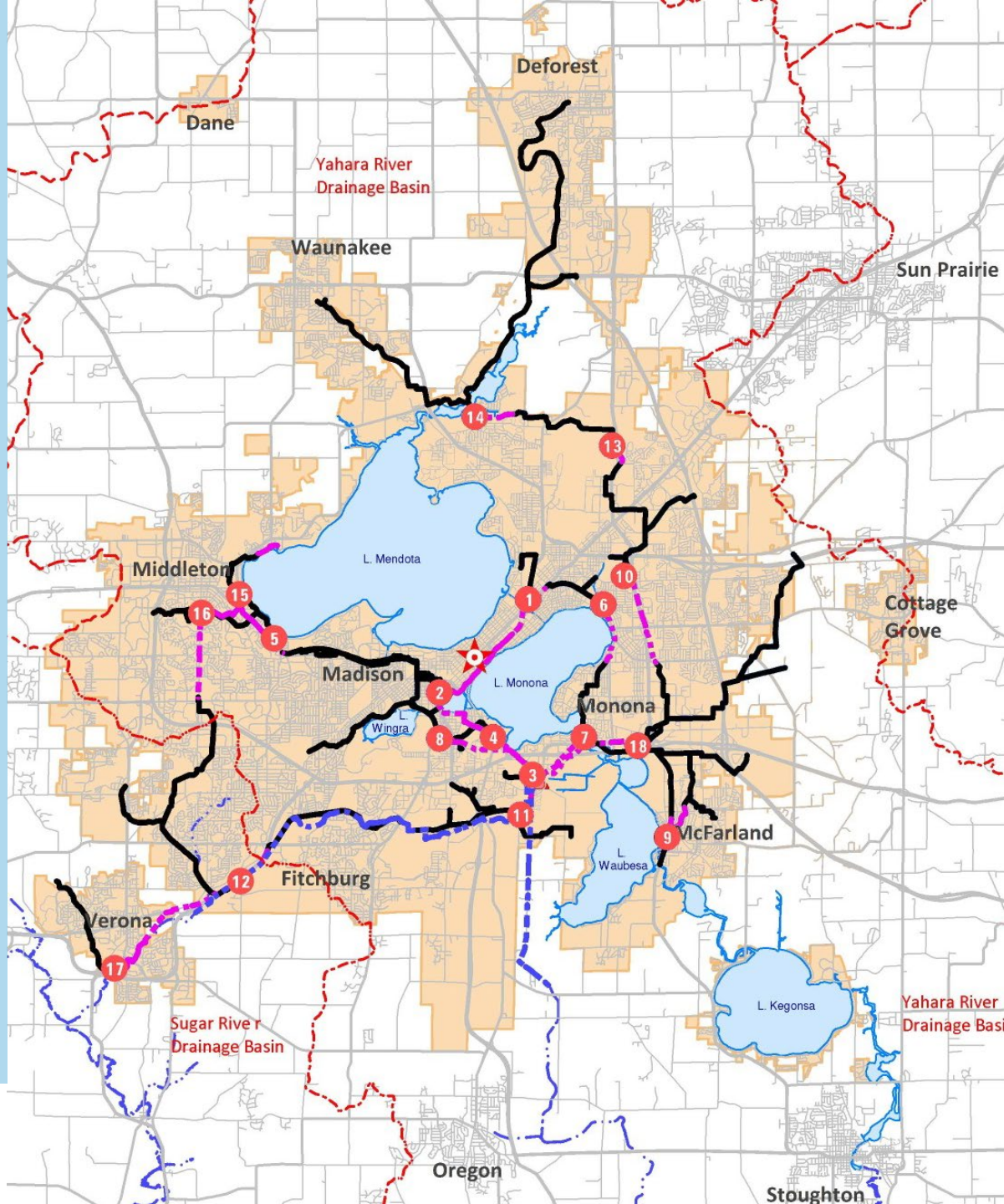


Northeast Interceptor – Truax Extension Relief Project



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

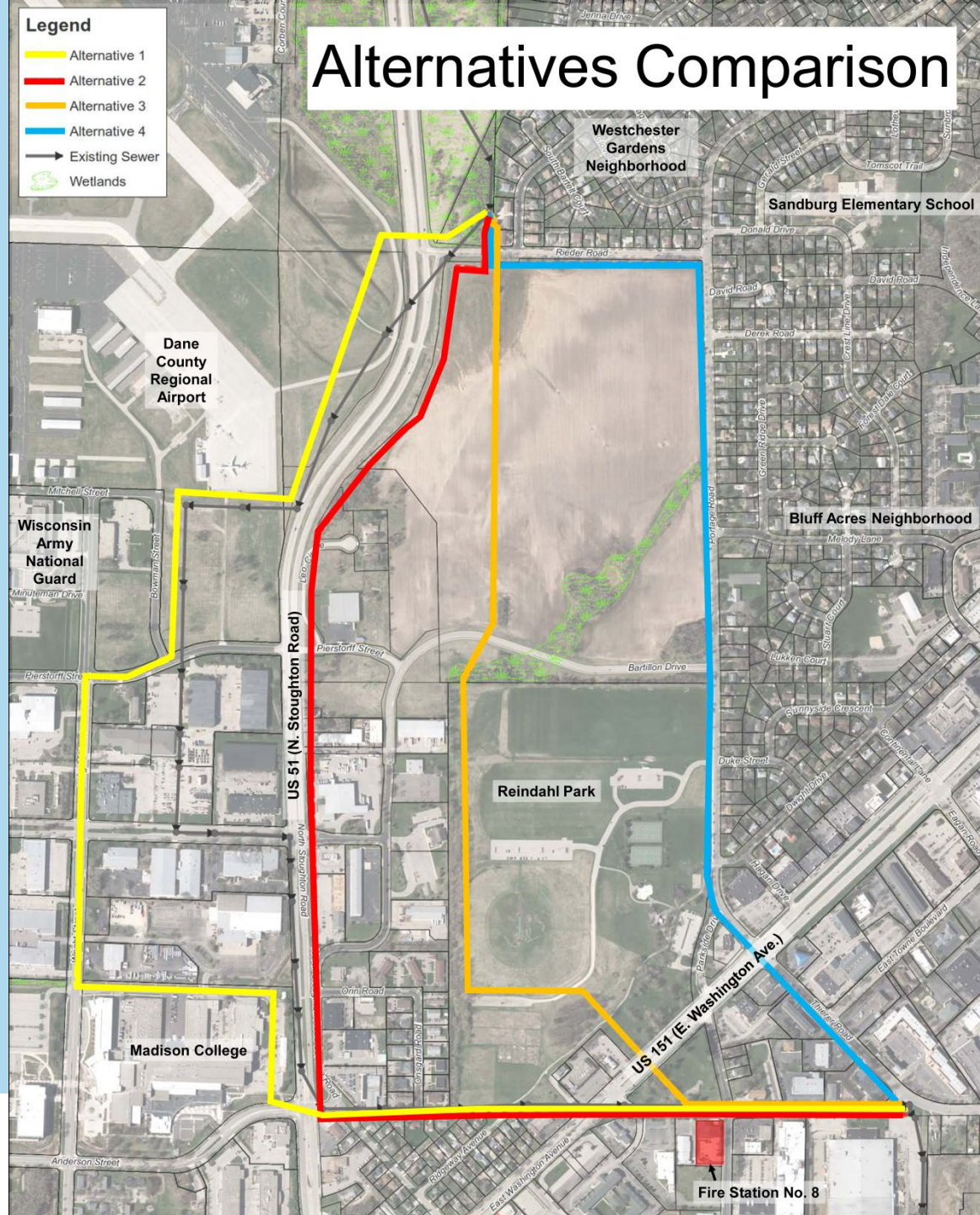
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Alternatives Analysis

- Pedestrian and Bike Paths
- Constructability
 - Depth
 - Road crossings
 - Tunneling
- Traffic/Access Impacts
- Key Considerations

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Fire Station No. 8

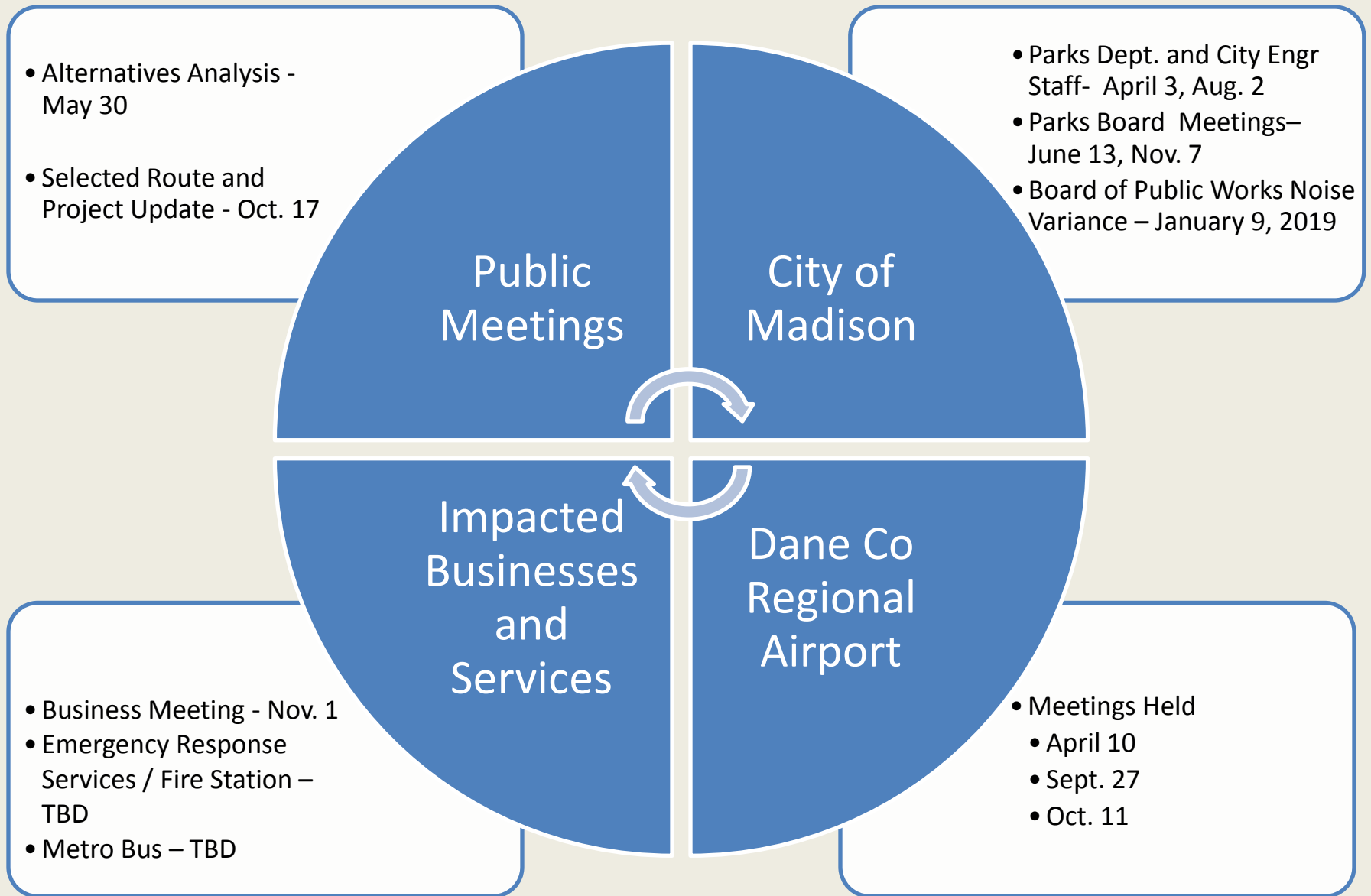
Field Investigations

- Archeological Survey
- Wetlands Delineation
- Tree Survey
- Soil Borings
- Environmental Sampling

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Project Coordination



Selected Route

- 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



Estimated Construction Schedule

Project: June 2019 – June 2020

June-August 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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Questions?



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Proximity to Well 15

