2028 STREET IMPROVEMENTS PROJECT

Road Evaluation Memo

Utility Commission Meeting
September 02, 2026

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Background

- Since the 2024 M&O and FDR Project, Widseth has been walking each roadway to evaluate the pavement condition
- What we look for
  - Pavement cracking (4 main types)
  - Potholes
  - Surface wearing
  - Stripping
  - Rutting
  - Existing repairs (patching & crack sealing)

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Pavement Crack Types

- Block – cracks forming large patterned cracks
  - Caused by binder aging and temperature cycles
- Fatigue (alligator) – cracks forming small concentrated patterns
  - Caused by repeated stress, inadequate pavement thickness and/or subgrade
- Transverse – cracks running perpendicular to traffic direction
  - Caused by thermal cycles, binder aging
- Longitudinal – cracks running parallel to traffic direction
  - Caused by joint failure, structure failure, thermal cycles

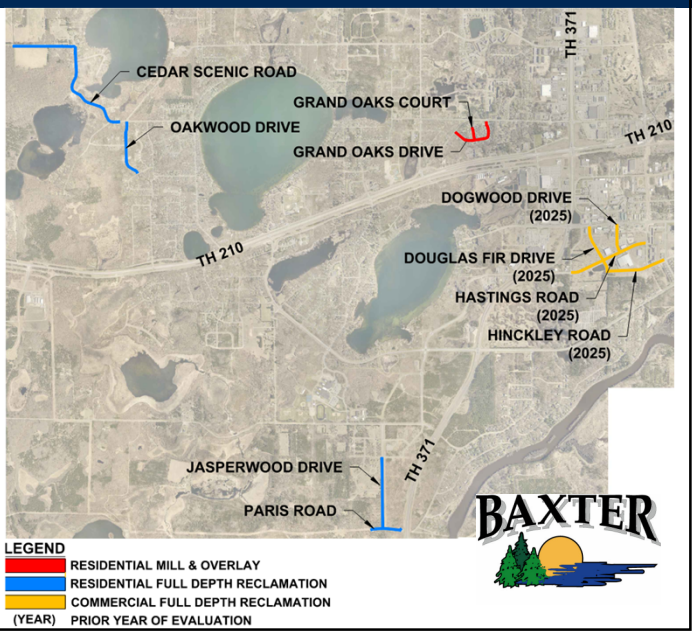
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INITIAL ROADWAYS

- Residential Mill & Overlay
  - Grand Oaks Drive
  - Grand Oak Court
- Residential Full Depth Reclamation
  - Cedar Scenic Road
  - Oakwood Drive
  - Jasperwood Drive
  - Paris Road
- Commercial Full Depth Reclamation
  - Dogwood Drive
  - Douglas Fir Drive
  - Hastings Road
  - Hinckley Road



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GRAND OAKS DRIVE







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GRAND OAKS COURT





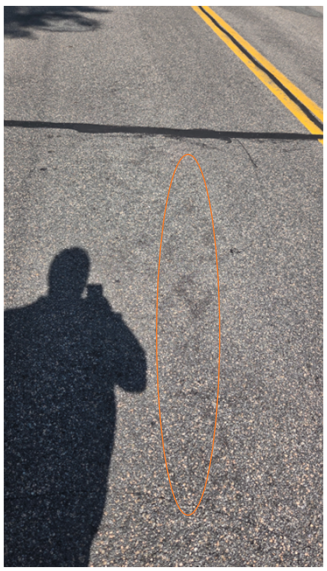
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CEDAR SCENIC ROAD







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OAKWOOD DRIVE







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JASPERWOOD DRIVE







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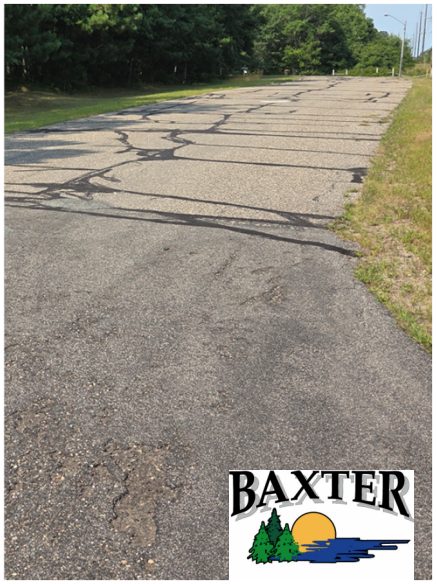
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PARIS ROAD







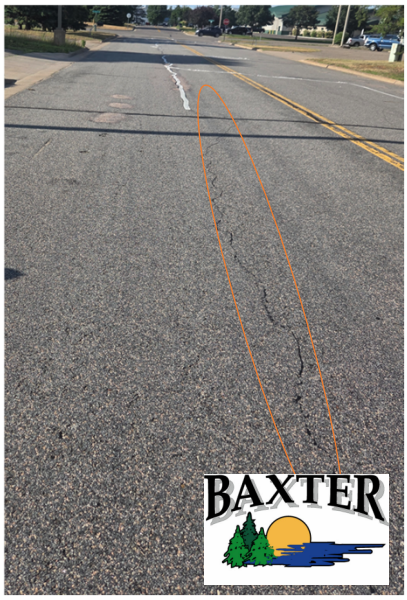
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DOGWOOD DRIVE





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DOUGLAS FIR DRIVE

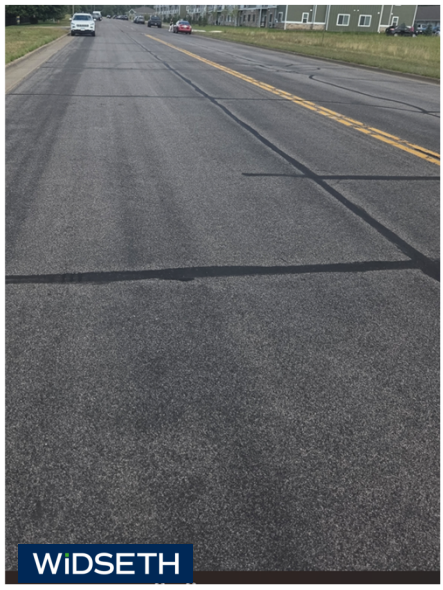




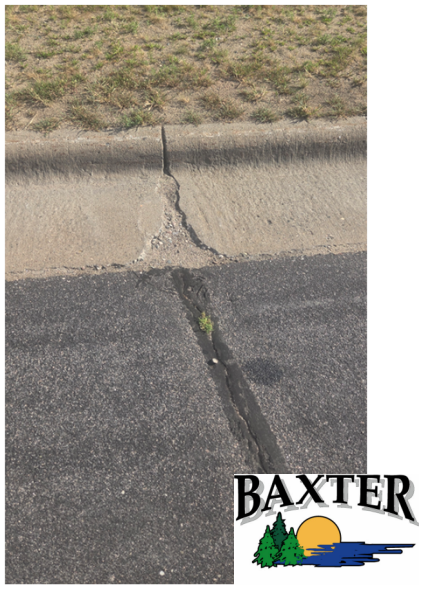
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HINCKLEY ROAD







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HASTINGS ROAD







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HASTINGS ROAD MASTIC



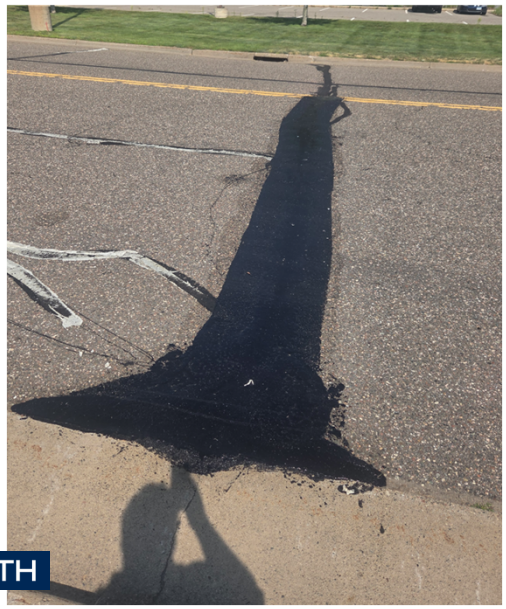


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HASTINGS ROAD MASTIC





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Other Project Considerations

- Project cost & affordability
  - Project should be scaled and prioritized to align with budget
- Continued repairs and staff safety
  - City staff making frequent repairs on busy roads
- Development
  - Road extensions, realignment, etc.

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PROPOSED 2028 PROJECT

- Residential Full Depth Reclamation
  - Grand Oak Drive
  - Grand Oaks Court
  - Cedar Scenic Road
    - Trail segment
  - Oakwood Drive



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PROPOSED PUSH ROADWAYS

- Residential Full Depth Reclamation
  - Jasperwood Drive & Paris Road
    - Review again in 2028. Possible development & MOP Park
- Commercial Full Depth Reclamation
  - Douglas Fir Drive, Dogwood Drive, Hastings Road and Hinckley Road
    - Review mastic in spring of 2027. Road review will be determined after the mastic review

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Questions?

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