

2027 MILL & OVERLAY AND FDR IMPROVEMENTS PROJECT

Road Recommendation Memo

City Council Workshop
June 16, 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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■ Evaluation Comparison

■ 2024



■ 2026



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Evaluation Comparison

2024



2026



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Evaluation Comparison

2024



2026



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■ Evaluation Comparison

■ 2024



■ 2026



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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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■ Questions?

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