



Highway 2/169 Corridor and Safety Study

Final Presentation
April 27, 2026

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Highway 2/169 Corridor and Safety Study

Project Introduction and Background

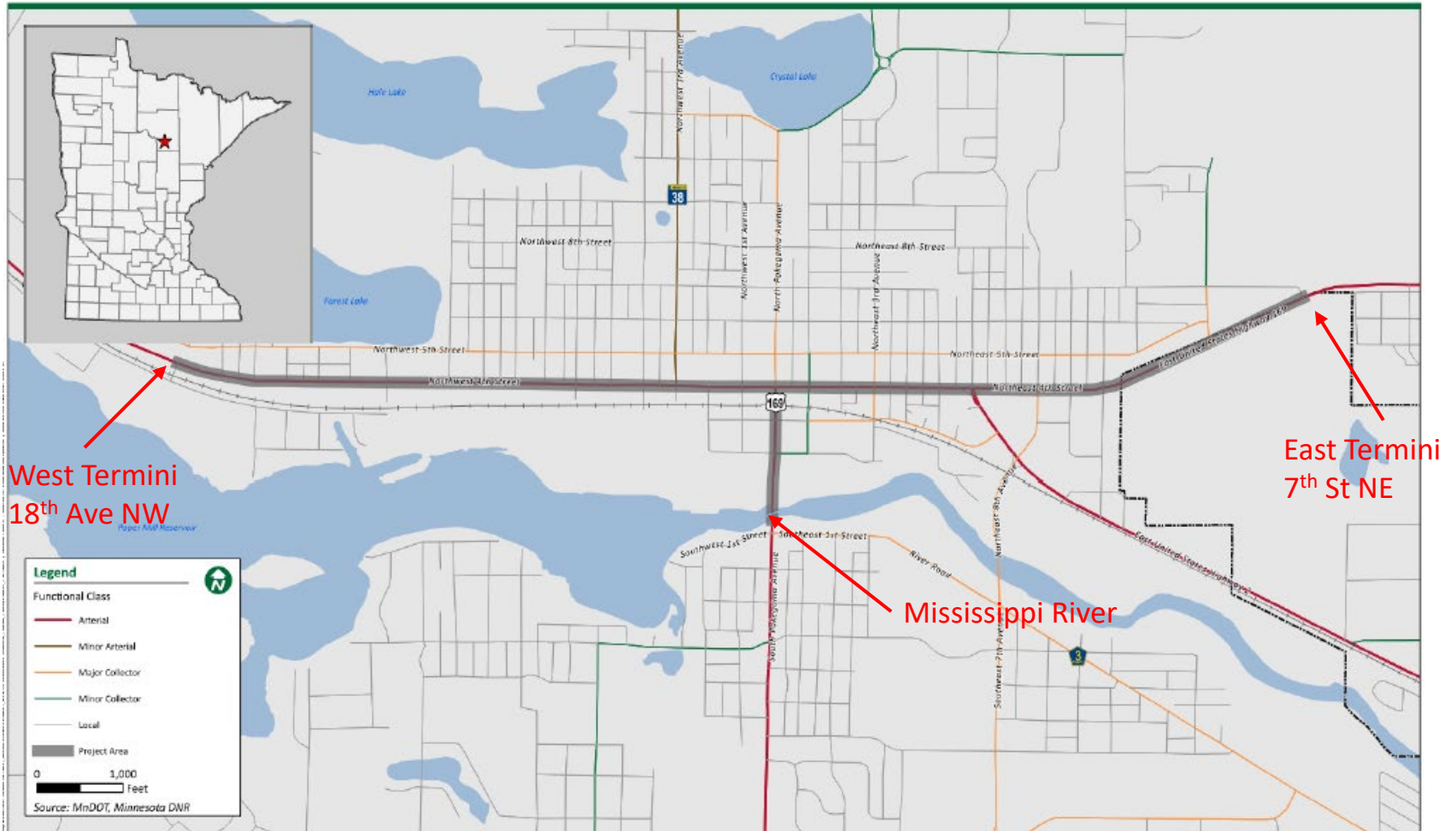
- MnDOT's priority was to evaluate the existing conditions (traffic volumes, operations and safety) and future conditions accounting for growth and development
- The study's main goal is to improve traffic operations along the corridor
- The study also provided intersection and corridor recommendations to increase safety for all traffic
- Core study area focused on the trunk highway system and the railroad



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Study Area





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Corridor Conditions Criteria

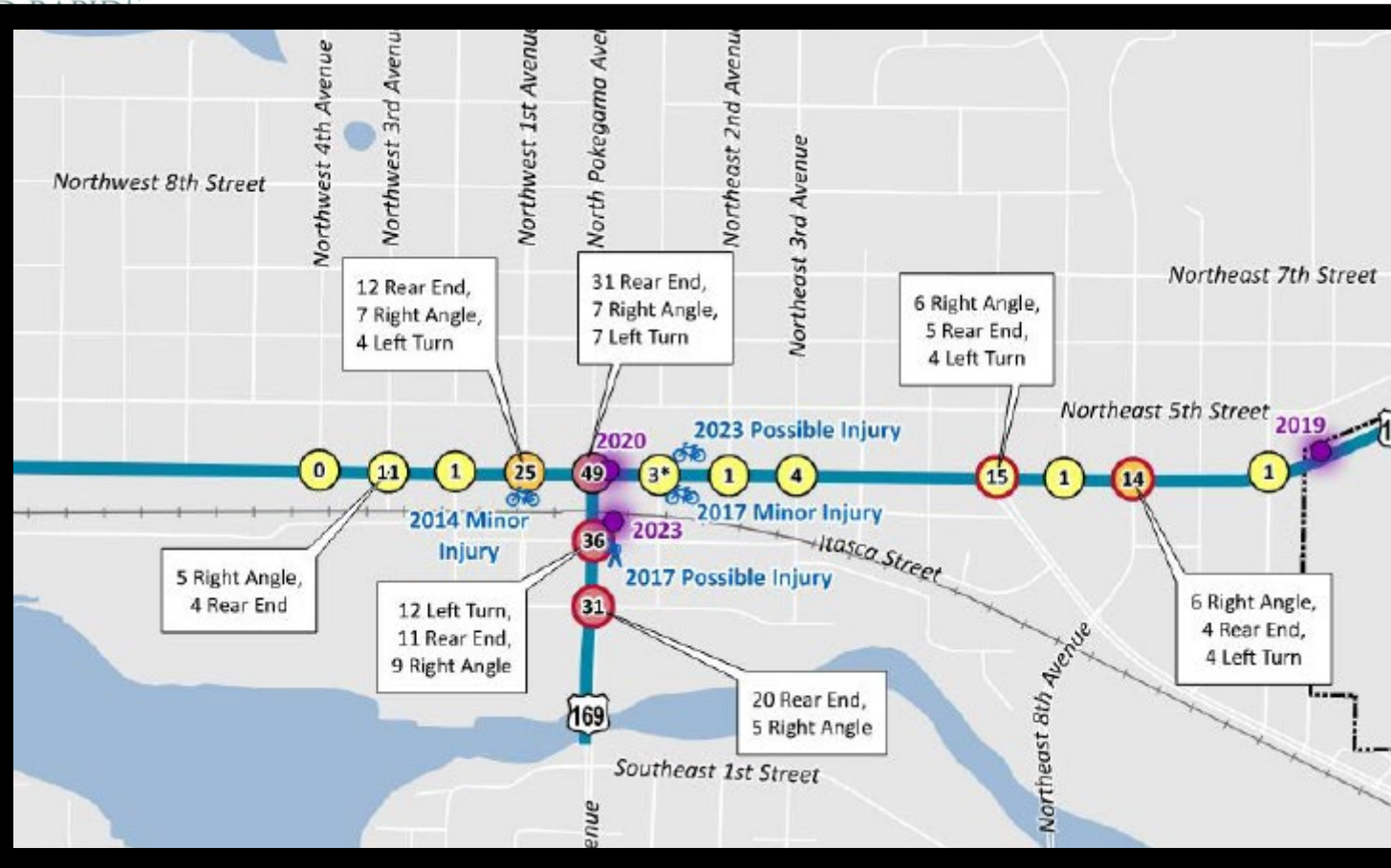
- Land Use and Zoning: Existing and Future
- Transportation: Data Collection and Traffic Operations
- Intersection Evaluation: Operations and Signal Warrants
- Access Management
- Crash History
- Freight and Rail
- Pedestrian, Bicycle and Trails



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Crash History



- Legend**
- Serious Injury
 - 🚲 Bicycle Crash (2014-2023)
 - 🚶 Pedestrian Crash (2014-2023)
 - Project Area
 - City Limits

- Intersection is within the Normal Range for Similar Intersections Statewide but has More Crashes than the Statewide Average
 - Intersection with a Crash Issue. Intersection has More Crashes than the Statewide Average and is Outside the Normal Range for Similar Intersections Statewide
 - District 1 Safety Plan High Risk Intersections
- * North leg of intersection was closed in 2022 so only 2023 crashes are included in crash total

0 1,000
Feet

Source: MnDOT, Minnesota DNR, Itasca County



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Community Engagement

Phase 1: Existing Conditions and Issues Identification

- Freight focus group meeting (October 14, 2024)
- Agency meeting (October 14, 2024)
- Business focus group meeting (October 15, 2024)
- Public meeting (October 15, 2024)
- Online engagement (Materials posted following public meeting)
- Survey (October 15, 2024 - October 31, 2024)

Phase 2: Alternatives Development and Evaluation

- Combined agency and business/freight focus group meeting (February 25, 2025)
- Public meeting (February 25, 2025)
- Online engagement (Materials posted following public meeting)
- Survey (February 25, 2025 - March 14, 2025 & May 16, 2025 - June 13, 2025)
- Grand Rapids and LaPrairie City Council Work Sessions (May 2025)

Phase 3: Final Recommendation

- Agency meeting (August 11, 2025)
- Public meeting (September 10, 2025)
- Online engagement (Materials posted following public meeting)
- Grand Rapids and LaPrairie City Council Work Sessions (August 2025)



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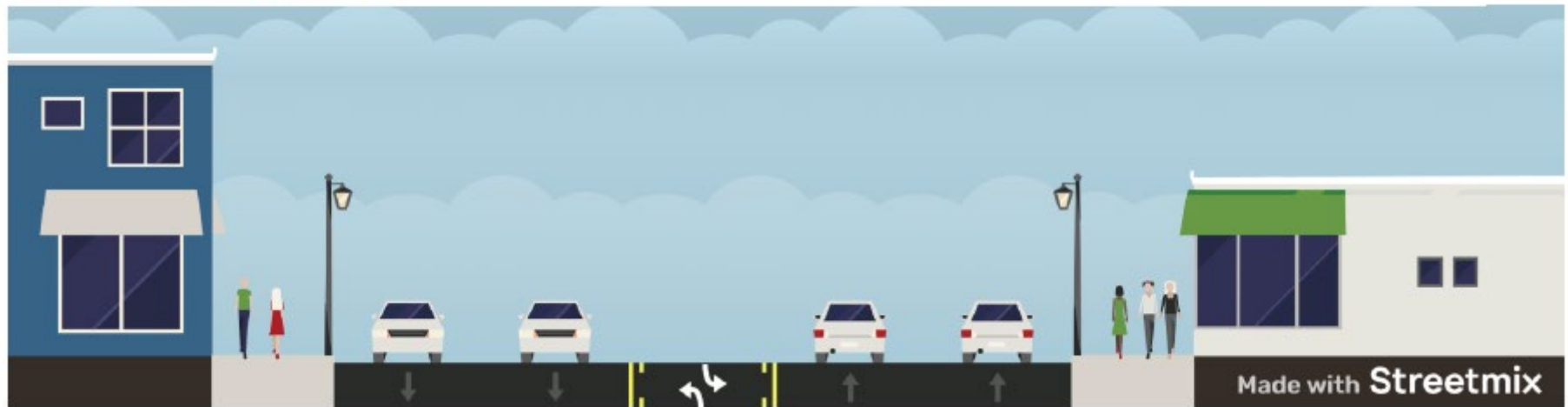
Alternatives Considered

- 3 Alternatives were considered
 - 5 Lane Concept
 - 3 Lane Concept
 - One-Way Pairs

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Alternatives Considered

Figure 29: 5-Lane Concept



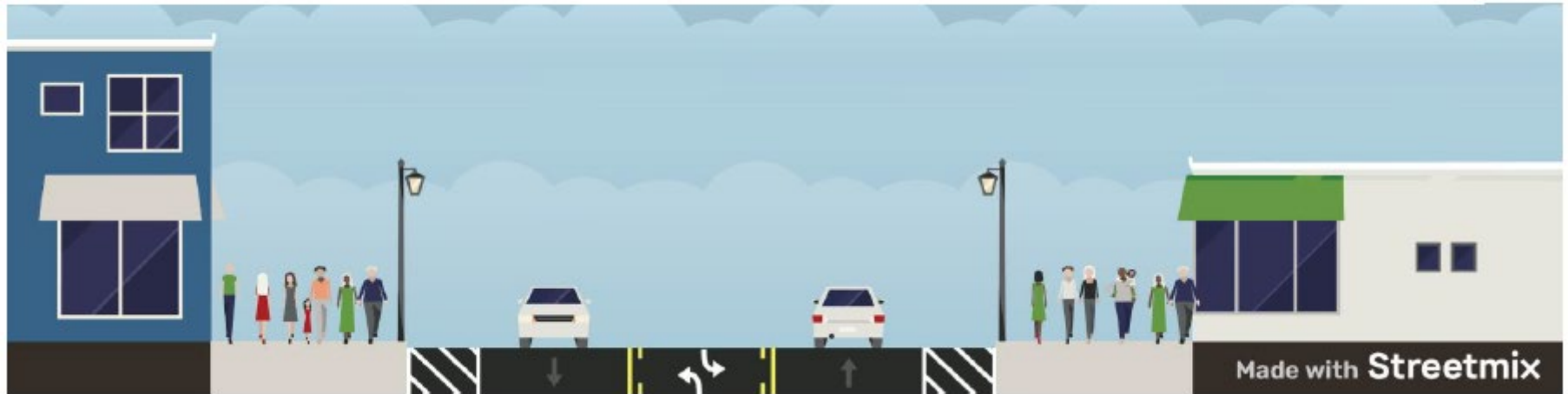
5 Lane Concept

- Reconstructing as-is with intersection improvements
- 2 travel lanes with center turn lane

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Alternatives Considered

Figure 30: 3-Lane Concept



3 Lane Concept

- Roadway narrows to accommodate enhanced pedestrian movement
- 1 travel lanes with center turn lane

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Alternatives Considered

Figure 31: One-Way Pair Concept

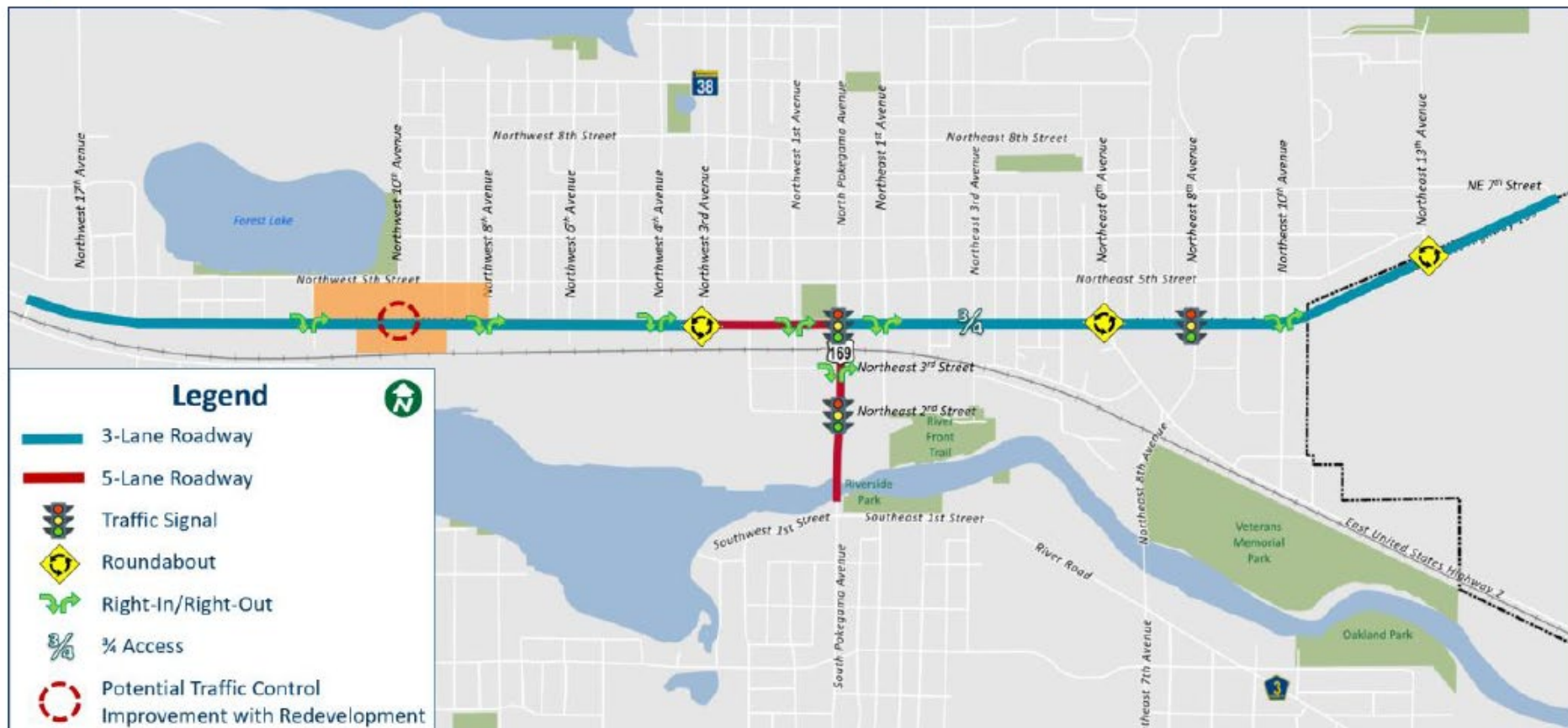


One-Way Pairs

- Roadway is split into one-way traffic
- Utilize 5th Street North

Highway 2/169 Corridor and Safety Study Recommendations

Figure 35: Preferred Study Alternative





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Highway 2/169 Corridor and Safety Study

Renderings

Proposed Conceptual Rendering





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Highway 2/169 Corridor and Safety Study Renderings

Proposed Conceptual Rendering





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Highway 2/169 Corridor and Safety Study

Renderings





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Highway 2/169 Corridor and Safety Study **Renderings**

Proposed Conceptual Rendering





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Project Timeline

- Study Phase is complete
- Next step is identifying funding to determine project
- Once project is identified, preliminary design will begin
- Study will be used as starting point, but design will dictate
- Municipal consent **will be** required for any future project





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Questions

Questions?

