



Future Bridge Traffic Impact Study

TAC Update #2

APRIL 14, 2021



Agenda

TOPIC

Welcome and Review Agenda

Study Tasks and Deliverables Status

Recap – Ad Hoc Group Meeting #1

Existing Conditions Memo (provided for review)

Future Traffic and Land Use Coordination

Safe Routes to School/Safe Routes Grand Forks

Questions/Discussion

Schedule Overview

Task	F	M	A	M	J	J	A	S	O	N	D
1. Project Management	█	█	█	█	█	█	█	█	█	█	█
2. Public Involvement	█	█	█	█	█	█	█	█	█	█	█
3. Existing/Future Conditions	█	█	█	█	█	█	█	█	█	█	█
4. Traffic Analysis	█	█	█	█	█	█	█	█	█	█	█
5. Issues and Needs	█	█	█	█	█	█	█	█	█	█	█
6. Alternatives Development	█	█	█	█	█	█	█	█	█	█	█
7. Alternatives Evaluation	█	█	█	█	█	█	█	█	█	█	█
8. Implementation Plan	█	█	█	█	█	█	█	█	█	█	█
9. Study Report	█	█	█	█	█	█	█	█	█	█	█



Tasks & Deliverables Status

Task	Completed Deliverables	In Progress	Upcoming
1. Project Management	TAC Update #1	TAC Update #2	Monthly TAC Updates
2. Public Involvement	Public Involvement Plan Committee Decision Process Ad Hoc Group #1 (4/6)		Ad Hoc Group #2 (May) Public Event #1 (June/July)
3. Existing and Future Conditions		Tech Memo #2	
4. Traffic Analysis		Land use/traffic coordination Tech Memo #3A	Tech Memo #3B (June)
5. Issues and Needs	N/A	N/A	
6. Alternatives Development	N/A	N/A	
7. Alternatives Evaluation	N/A	N/A	
8. Implementation Plan	N/A	N/A	
9. Study Report	N/A	N/A	

Recap: Ad Hoc Group Meeting #1

- Attendance
 - At Hoc Group: All 11 members
 - Agency Staff: Both cities, both counties, FHWA, MnDOT
- Discussion Themes – “What is Success?”
 - Do no harm/preserve neighborhoods, minimize impacts to homes/homeowners, minimize/mitigate traffic impacts
 - Address safety and access for schools, school children, streets where schools are located (esp. Viking, Kelly, Schroeder, Phoenix)
 - Connect communities and businesses
 - Get bridge built

Meeting presentation and summary on study web site:

www.forks2forksbridge.com/info

Draft Tech Memo #2: Existing and Future Conditions

TRANSPORTATION (not traffic)

- Roadway
 - Functional Classification
 - Public Accesses
 - Geometrics, Traffic Control
 - Right of Way, Utilities, Lighting
 - Pavement
 - Structures
- Multimodal
 - Sidewalks, Trails, Paths
 - Transit
- Community Resources
 - Environmental Justice
 - Schools
 - Historic and Cultural
 - Parks, Open Space, Recreation Areas
- Natural Resources
 - Water Quality
 - Wetlands
 - Water Body Modification
 - Floodplain
 - Threatened and Endangered Species

Draft Tech Memo #2: Existing and Future Conditions

ENVIRONMENT

- Community Resources
 - Environmental Justice
 - Schools
 - Historic and Cultural
 - Parks, Open Space, Recreation Areas
- Natural Resources
 - Water Quality, Wetlands
 - Water Body Modification
 - Floodplain
 - Threatened and Endangered Species
 - Soils, Trees
- Farmland
- Air Quality
- Visual Resources
- Noise
- Hazardous Materials
- Land Use

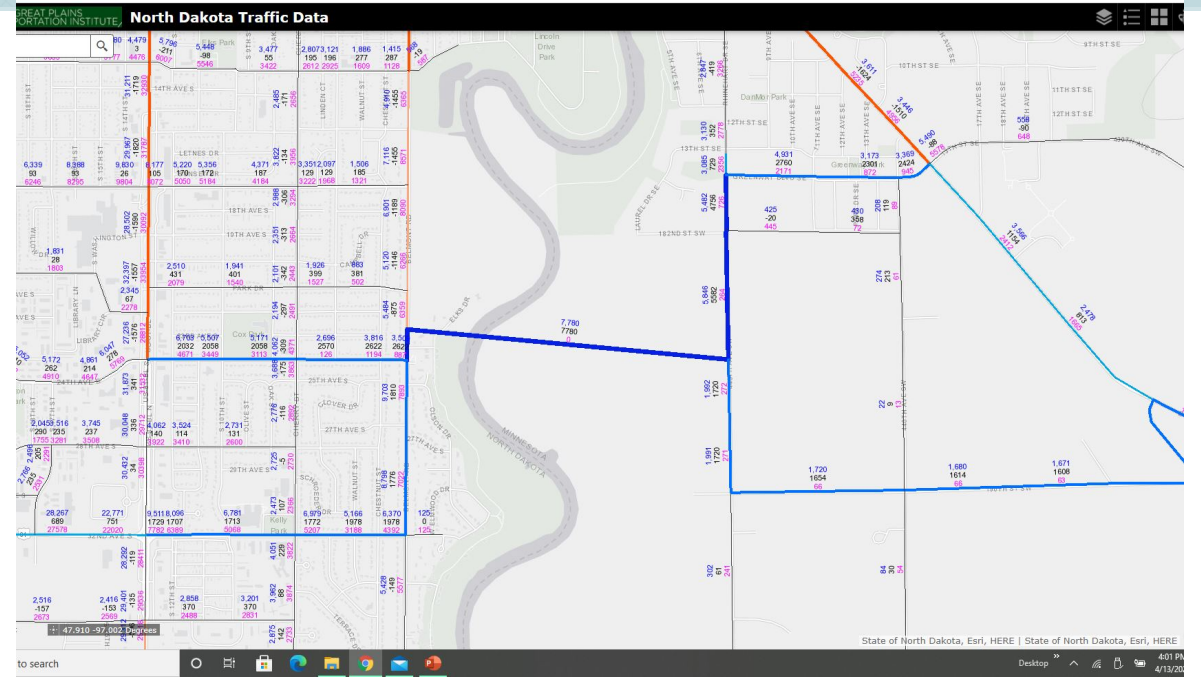
Travel Demand and Land Use

- Land Use

- Both cities updating land use plans now
- Neither appears to suggest major shifts
- Merrifield minimal traffic relief

- Travel Demand

- NDSU/ATAC updating travel forecasts based on potential future land use
- Estimating land use “tipping point” between 2-lane and 4-lane bridge
- How much growth beyond what is forecasted already to 2045?

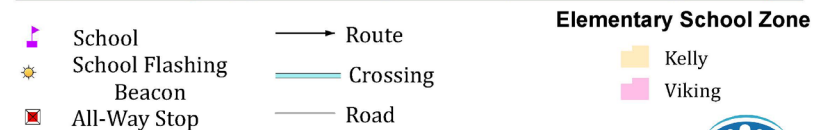
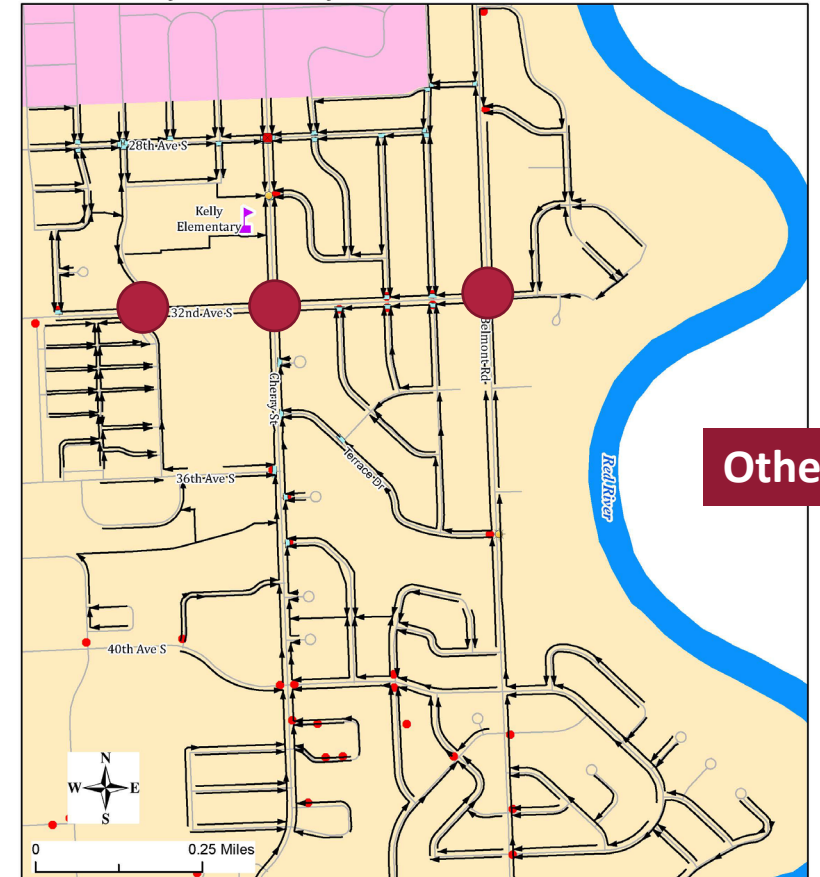


Elks forecasted adt in 2045 is 7,770, if the “tipping point” is 11,500 adt, how much more growth is needed to generate that traffic adt

School Safety

- Safe Kids Grand Forks
 - Surveying schools for crossing and access concerns potentially related to a new bridge
- MPO Staff
 - Bridge between study and Safe Kids
- Consultant Team
 - Listen to concerns
 - Review survey results
 - Compare and communicate data

Kelly Elementary Safe Routes To School, 2020



Others?

Questions/Discussion



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