



Hwy 52 Safety and Access Study

Open House August 25, 2010

Urland Lutheran Church

5-6:30 PM

Presentation at 5:15 PM

Your Destination...Our Priority



Project Team

- Mn/DOT
 - Jeff Bunch
 - Craig Lenz
- Goodhue County
 - Greg Isakson
 - Ken Bjornstad
- HR Green
 - Jack Broz
 - Bill Klingbeil
- ZAN Associates
 - Charlene Zimmer





Study Location



South of Highview Road
in Cannon Falls

North of 135th Ave. in
Hader



Purpose and Need

- **Safety**
 - 252 crashes from 2004-2008
 - 5 fatalities
 - 7 incapacitating injuries
 - 41 non-incapacitating injuries
 - 43 possible injuries
 - 156 property damage
- **Highway 52 Vision**
 - Ultimately a Freeway connecting Rochester and St. Paul
- **Access**
 - 32 At-grade access points in study area





Access and Crashes



Intersection Crash Rates

- **CSAH 1/HWY 52**
 - 2 times the state average crash rate
- **CSAH 9/HWY 52**
 - 3 times the state average crash rate
 - 2 fatalities from 2004-2008
- **CSAH 8/TH 57/HWY 52**
 - 2 times the state average crash rate
 - 2 fatalities from 2004-2008





CR 1/Hwy 52 Intersection



- Factors contributing to high crash rate
 - Offset intersection (high left turns)
 - Median crossing increases exposure
 - Skewed intersection
 - High speed on Hwy 52



CR 9/Hwy 52 Intersection



- Factors contributing to high crash rate
 - Higher volume of crossing traffic
 - Regional traffic use
 - Median crossing increases exposure
 - Hill on SB 52 south of CR 9 blocks sight distance
 - Skewed intersection
 - High speed on Hwy 52





CR 8/TH57/Hwy 52 Intersection

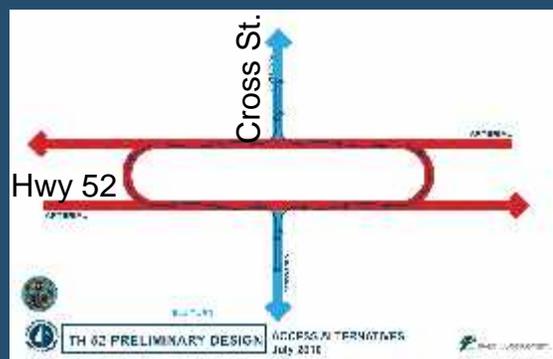


- Factors contributing to high crash rate
 - Higher volume of entering and crossing traffic
 - Median crossing increases exposure
 - Skewed intersection
 - High speed on Hwy 52



Tools

- Interchange
- J-Turn
- Median Closure
- Frontage Road
- Access Closure
- Alignment and Profile adjustments





Outcomes

- 18 month study
- Official Mapping
- Environmental Assessment
- Preliminary Design
- Interim Improvements



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Implementation

- Short Term
 - Interim improvements like on Hwy 52 in Zumbrota
- Long Term
 - Interchange construction, access closures
- Highway 52 Vision
 - Freeway from Rochester to St. Paul



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Next Steps after this meeting

- Collect stakeholder input
- Alternatives Development
- Future Public Meeting
- Environmental Assessment – Winter 2011-2012
- Project Website –
<http://www.dot.state.mn.us/d6/projects/hwy52accessstudy/index.html>
- Please fill out questionnaire
- Thank you for your input!



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Contact Information

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