



**Mission:**

Working Together to Deliver Quality Services that are Valued by the Community, Today and Tomorrow

**Vision:**

A modern community where all are treated as neighbors

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**Special Meeting of the Isanti County Board of Commissioners  
with the Isanti City Council  
Isanti City Council Chambers – Isanti City Hall  
110 1<sup>st</sup> Avenue NW, Isanti, MN 55040  
Tuesday, October 24, 2023, at 6:30 p.m.**

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- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call
- D. Public Comment
- E. Adopt Agenda
- F. Business Items
  - 1. Preferred Intersection Layout Discussion and Selection
  - 2. Intersection Project Cost Share Discussion
  - 3. **CLOSED SESSION**  
Closed Session for Discussions to Purchase Real Property PID 16.077.0020 Pursuant to Minnesota Statutes Section 13D.05 Subd 3 (c)  
**RESUME IN OPEN SESSION**
  - 4. Consider Resolution for LRIP Grant City of Support
  - 5. Consider Authorizing Staff to Draft a Joint Powers of Agreement for the County and City to Outline Project and Collaboration Details
- G. Adjournment

### **Future Conditions**

The CSAH 5 corridor is projected to increase within the coming years and different intersection alternatives were identified for the intersections with East Dual Boulevard and Credit Union Drive.

The proposed intersection modifications included five different alternatives:

#### Alternative 1:

- Installation of a traffic signal at the intersection of CSAH 5 and East Dual Boulevard.
- Mill and overlay of CSAH 5 between west of West Dual Boulevard and east of Credit Union Drive with restriping to include two-way left turn lane or exclusive left-turn lanes for all accesses.
- Reduction of eastbound CSAH 5 to one lane by restriping, and roadway widening on the north side of CSAH 5 to maintain the two westbound lanes and right-turn lane for East Dual Boulevard.
- This alternative could work as an interim improvement prior to Alternative 2.

#### Alternative 2:

- Realignment of Credit Union Drive to create a 4-legged intersection with East Dual Boulevard and CSAH 5, and the installation of a traffic signal.
- Mill and overlay with restriping to include exclusive turn lanes on CSAH 5 at the traffic signal.
- Reduction of eastbound CSAH 5 to one lane by restriping, and roadway widening on the south and north side of CSAH 5 to maintain the two westbound lanes.
- Closure of existing Credit Union Drive access to CSAH 5 and realignment of Cherrywood Street to intersect the new road.

#### Alternative 3:

- Installation of a mini-roundabout at each intersection (2 total).
- Restriping west of East Dual Boulevard and east of Credit Union Drive on CSAH 5 for appropriate lane transitions.
- The merge condition from Highway 65 to westbound CSAH 5 is being completed with a 1:50 taper, which is well within requirements for a lane drop. While there are a lot of maneuvers occurring, near the intersection we believe there is adequate space for vehicles to merge together. One other aspect to look at is whether the queue from the roundabout would backup into the merge area thereby reducing the effectiveness of the merge. We do not foresee the queue to extend back far enough to cause operational issues.

#### Alternative 4:

- Realignment of Credit Union Drive to create a 4-legged intersection with East Dual Boulevard and CSAH 5, and the installation of a mini- roundabout.
- Restriping west of East Dual Boulevard and east of Credit Union Drive on CSAH 5 for appropriate lane transitions.
- Closure of existing Credit Union Drive access to CSAH 5 and realignment of Cherrywood Street to intersect the new road.
- The merge condition from Highway 65 to westbound CSAH 5 is being completed with a 1:50 taper, which is well within requirements for a lane drop. While there are a lot of maneuvers occurring, near the intersection we believe there is adequate space for vehicles to merge together. One other aspect to look at is whether the queue from the roundabout would backup into the merge area thereby reducing the effectiveness of the merge. We do not foresee the queue to extend back far enough to cause operational issues.

#### Alternative 5:

- Installation of a mini-roundabout at the intersection of CSAH 5 and East Dual Boulevard.
- Modification of the Credit Union Drive intersection to create a minor  $\frac{3}{4}$  intersection, restricting westbound to southbound left turns. Northbound to westbound left turns would be permitted.
- Restriping west of Credit Union Drive on CSAH 5 for appropriate lane transitions.
- The merge condition from Highway 65 to westbound CSAH 5 is being completed with a 1:50 taper, which is well within requirements for a lane drop. While there are a lot of maneuvers occurring,

near the intersection we believe there is adequate space for vehicles to merge together. One other aspect to look at is whether the queue from the roundabout would backup into the merge area thereby reducing the effectiveness of the merge. We do not foresee the queue to extend back far enough to cause operational issues.