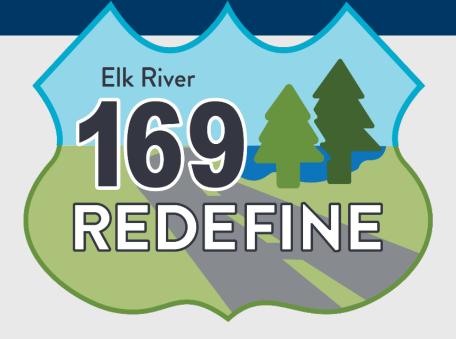


# Hwy 169 Elk River Future Freeway



169 Redefine: mndot.gov/d3/elkriverfreeway

#### Introductions: 169 Redefine Team



Darren Nelson MnDOT Project Manager and Engineer Darren.nelson@state.mn.us



#### Justin Femrite

Elk River City Engineer jfemrite@elkrivermn.gov 763-635-1000

#### **Partners:** City of Elk River, Sherburne County, Elk River Chamber

### About this project



#### 169 Redefine: Elk River 2022-2024

Reconstruct Hwy 169 into a new freeway system from Hwy 10 to 197th Ave., includes:

- All road connections
- Four new interchanges
- All pedestrian connections
- Underground utilities, road drainage
- Improve access at Hwy 10/169/101

### Work: Hwy 169/101/10 Interchange

- Improve access to/from Hwy 10, Hwy 101 and Hwy 169 at the interchange
  - Will accommodate over-sized loads
- Reconstruct northbound Hwy 101/169 bridge over Hwy 10



## Layout: Hwy 10/101/169 Interchange



### Single Point Signalized Urban Interchange (SPUI)



Single Point Signalized Urban intersection(SPUI)

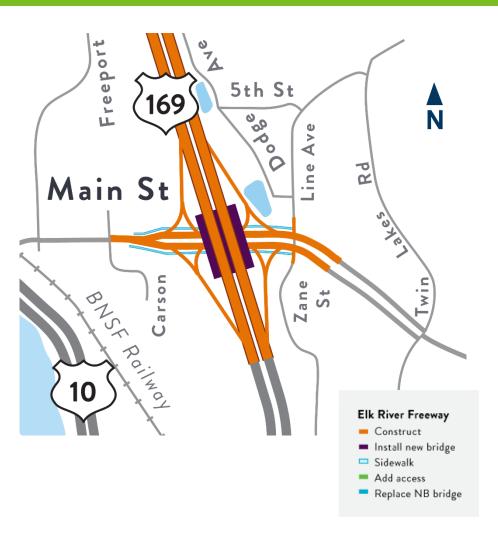
- One on 90<sup>th</sup> St. at Hwy 101 in Otsego
- Three interchanges will be SPUI's

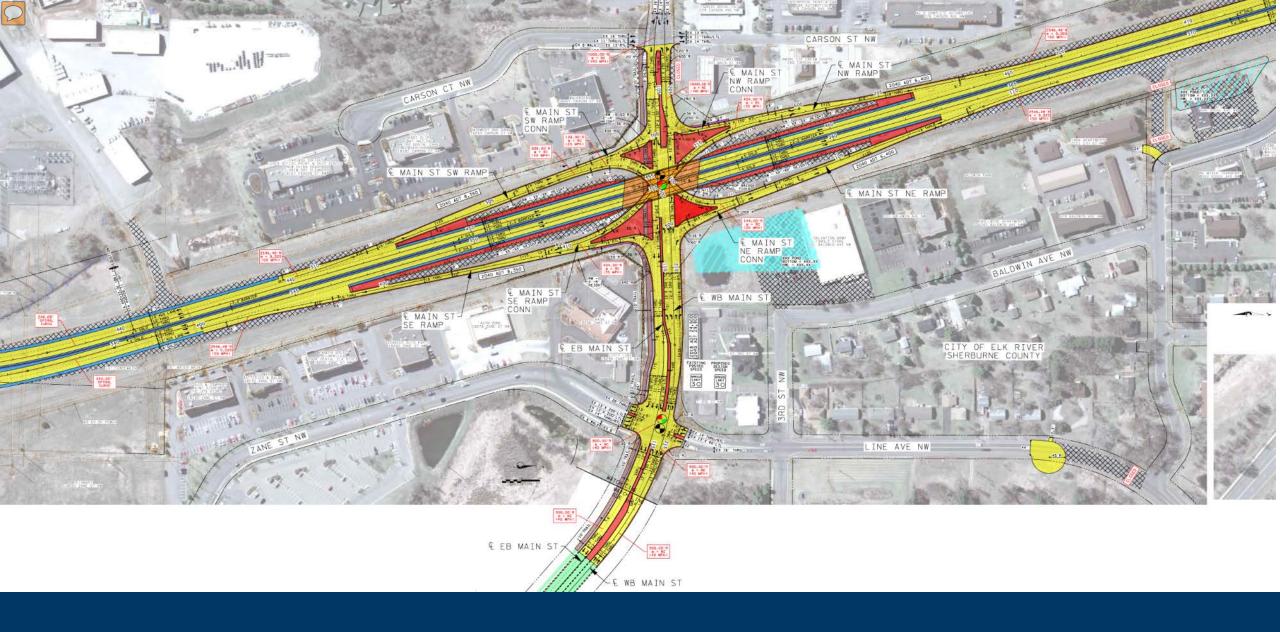
Hwy 101/90<sup>th</sup> St.



#### Work: Hwy 169/Main St. Interchange

- Full access interchange
- Construct Hwy 169 bridge over Main St.
- Main St. will be a single-point signalized intersection with pedestrian walks
- City of Elk River:
  - Main St./Carson Ave. remains side street stop signs
  - Main St./Line Ave./Zane St. remains signalized
  - In 2020, Sherburne County will install turn lanes and traffic signal at Main St./Twin Lakes Rd./181st Ave.

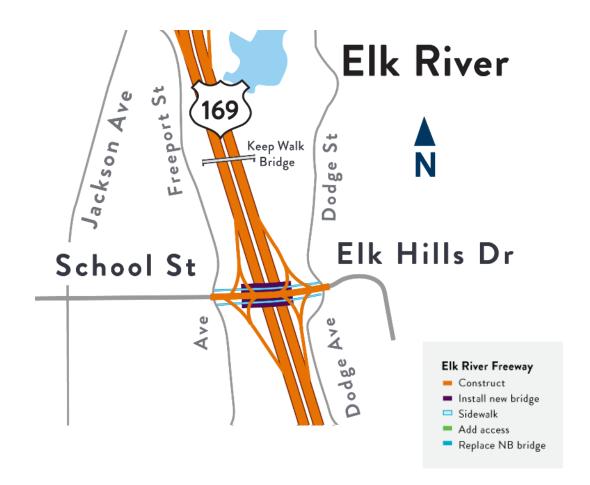


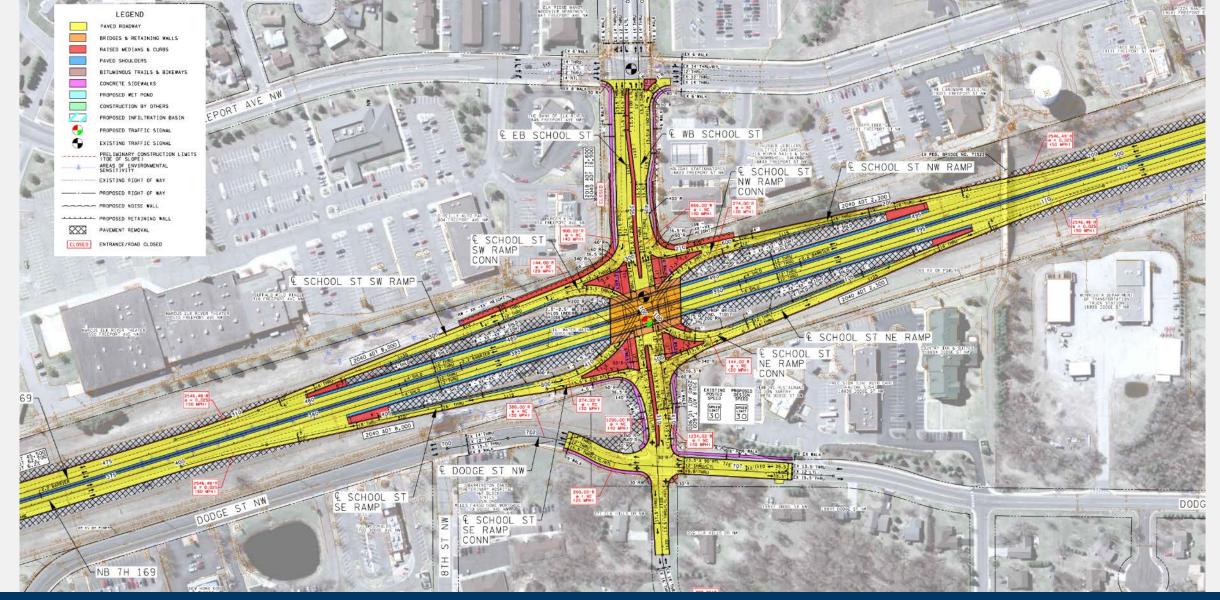


#### Layout: Hwy 169/Main St. Interchange – Full Access

### Work: Hwy 169/School St. Interchange

- Full access interchange
- Construct School St. bridge over Hwy 169
- School St. to be single point signalized intersection with pedestrian walkway
- City of Elk River
  - Pedestrian bridge will remain
  - School St./Freeport Ave. remains signalized
  - School St./Dodge Ave. remains side street stop signs



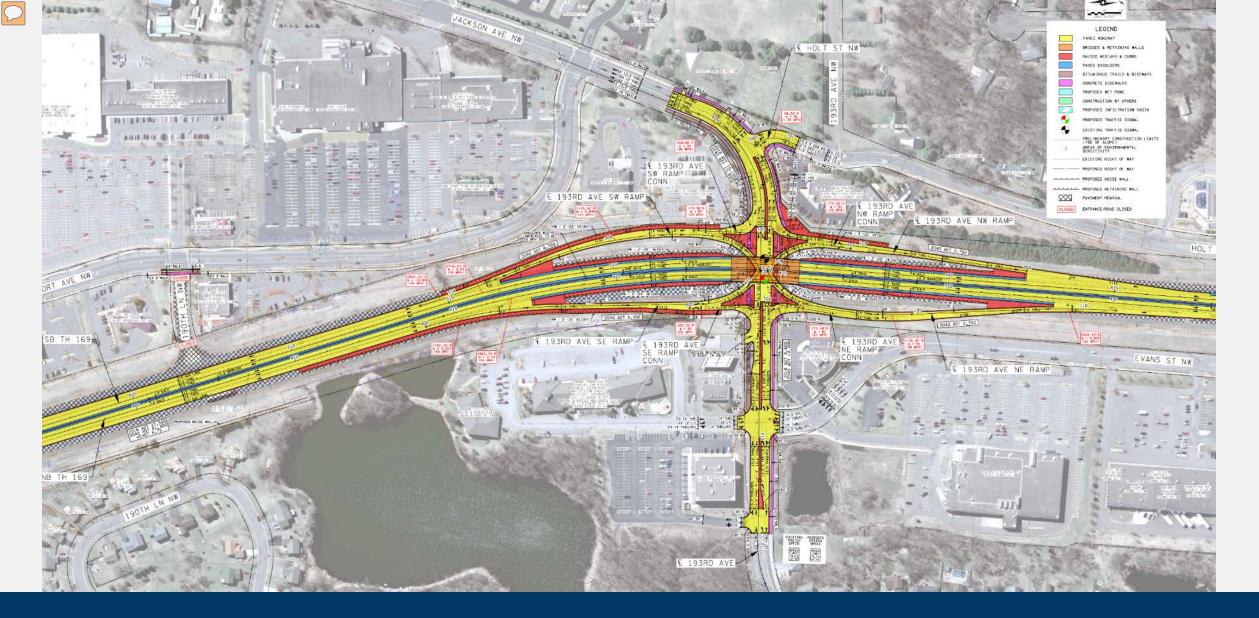


#### Layout: Hwy 169/School St. Interchange – Full Access

#### Construct: Hwy 169/193rd Ave. Interchange

- Full access interchange
- Construct Hwy 169 bridge over 193rd Ave.
- City street will be single point signalized intersection with pedestrian sidewalk
- City of Elk River:
  - 193rd Ave./Jackson Ave/Holt St. will remain side street stop signs
  - 193rd Ave./Evans St. will be street stop signs





## Layout: Hwy 169/193<sup>rd</sup> Ave. Interchange – Full Access

### Work: Hwy 169/197th Ave. Interchange

- Construct 197<sup>rd</sup> Ave. bridge over Hwy 169
- Half access interchange
  - Hwy 169 will not have ramps on south side of 197th Ave. Can install later; if needed
  - 197<sup>th</sup> Ave. will not have a signal system or pedestrian walk on north side
- City of Elk River:
  - 197th Ave./Holt St./Irving St. remains all-way stop
  - 197th Ave./Evans St. remains side street stop sign





Layout: Hwy 169/197<sup>th</sup> Ave. Interchange – Half Access

### Noise analysis, wall construction - 169 Redefine

- Potential locations along freeway:
  - 190th Lane NW (MnDOT building to time out pond)
  - Baldwin Park (Salvation Army Store to KFC)
- Noise meeting and voting process with those affected property owners and residents to occur in next couple months (early summer 2020)



#### Project Schedule: 169 Redefine

#### **Project Schedule – Where do we go from here?**

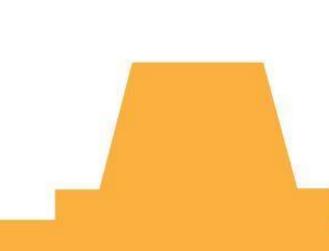
Layout Plans, 600 Research Final Design Plans

 Prepare areas along highway – relocate utilities <sup>†</sup>Construct Freeway

#### Impacts during roadwork: 2022-2024

#### **169 Redefine Construction**

- Hwy 169 open
  - One lane in each direction to be open at all times
- Overall expect
  - Reduced speeds, lane shifts, trucks hauling different materials
  - Two intersections will be open, while two will be closed to construct interchanges at Main, School, 193<sup>rd</sup> or 197th
  - Local road, sidewalk closures, follow signs for access



## **Stay Connected**

Go to the web, subscribe to project email updates, view layouts, videos, maps

MnDOT Mndot.gov/d3/ElkRiverFreeway

#### Elk River

elkrivermn.gov/169redefine

#### DEPARTMENT OF TRANSPORTATION



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#### Hwy 169 Redefine—Elk River

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#### 169 Redefine

#### **Elk River freeway**

Redesign and reconstruct three miles of Highway 169 to a new freeway system through Elk River between Highway 101/10 and 197th Avenue, Sherburne County. Construction begins in 2022. View preliminary layout <u>on resources page</u>.

#### Current

May 2020 - Crews work along Hwy 169 to bore soil samples for future freeway project. Motorists may encounter shoulder closures or see crews and equipment along the road. <u>Sign-up for project email updates</u>.



#### Schedule

- Contract administration, preliminary design: In progress
- Right of way acquisition, final design: 2020-2022
- Construct freeway: 2022-2024





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## Darren Nelson

Hwy 169 Redefine Project Manager

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www.mndot.gov/d3/elkriverfreeway

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