# REQUEST FOR COUNCIL ACTION

Date: March 14, 2016

Item No.: 11.b

Department Approval City Manager Approval

Item Description: Minnesota Department of Transportation Construction Project Update

#### 1 BACKGROUND

- 2 Mark Lindeberg, Area Engineer from the Minnesota Department of Transportation, will be
- presenting an update on several Mn/DOT projects in and around the City of Roseville in 2016 and
- 4 beyond.

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- 5 Projects include:
  - TH 36 at Lexington Ave Bridge Replacement (2016)
- TH 280 Reconstruction (2016)
- I-35W Resurfacing Project (2016)
- Upcoming 35W Managed Lane Project (2018 or beyond)
- I-94 Bridge Repair Projects

#### 11 FINANCIAL IMPACTS

- The only project that will be discussed that has a City financial contribution identified to date is the
- TH 36 at Lexington Ave Bridge project whereby the City is paying for a portion of the new sidewalk
- on the east side of Lexington Ave. There may be some City costs for the larger 35W Managed Lane
- project, but any costs have not been identified at this time.

#### 16 STAFF RECOMMENDATION

- Staff requests that the City Council receive the presentation from the Minnesota Department of
- 18 Transportation.

#### 19 REQUESTED COUNCIL ACTION

- 20 Receive presentation from the Minnesota Department of Transportation.
- 21 Prepared by: Marc Culver, Public Works Director
  - Attachments: A: TH 36 at Lexington Project Information
    - B: TH 280 Reconstruction Project Information
    - C: I-35W Managed Lane Project Information
    - D: I-35W Resurfacing Project Information
    - E: I-94 Bridge Repair Crossing Projects Information

#### **Minnesota Department of Transportation**

# Hwy 36 at Lexington Avenue

Roseville

# **Traffic impacts**



Hwy 36 Lexington Ave Bridge Replacement.

- Lexington Ave. will be closed and detoured for a portion of the project (4 months)
- Hwy 36 traffic will be maintain two lanes in each direction and shifted onto a temporary bypass
- Lexington Ave. ramps will close (westbound for 3 to 4 months, eastbound for 6 months)
- Westbound ramps at Hamline Ave. will close (4 to 6 weeks)
- Westbound ramp from Dale St. to Hwy 36 will close (3 to 4 months)

More detailed schedule of project staging (schedule.html)

# About this project

### **Summary of work**

- Replace the current structurally deficient Hwy 36 bridge with two new bridges to carry eastbound and westbound Hwy 36 traffic
- Reconstruct and resurface the ramps at Lexington Ave. and the westbound ramps at Hamline Ave.
- Reconstruct and resurface Hwy 36 between Hamline Ave. and Victoria St.
- Replace the two signal systems at the Lexington Ave. ramps

### **Schedule**

• Construction: Begins 2016

Detailed Breakdown

(/metro/projects/hwy36roseville/schedule.html)

# Location

Hwy 36 between Hamline Ave. and Victoria St. North in Roseville

### **Benefits**

- Improves safety and reduced congestion by improving the highway layout and ramps at Lexington Ave.
- o Provides smoother ride
- o Improves drainage
- Extends service life of roadway, bridges and drainage system.
- Upgrades signals and pedestrian crossings to ADA (Americans with Disabilities Act) standards at Lexington Ave. ramps

# Cost

• \$10 million

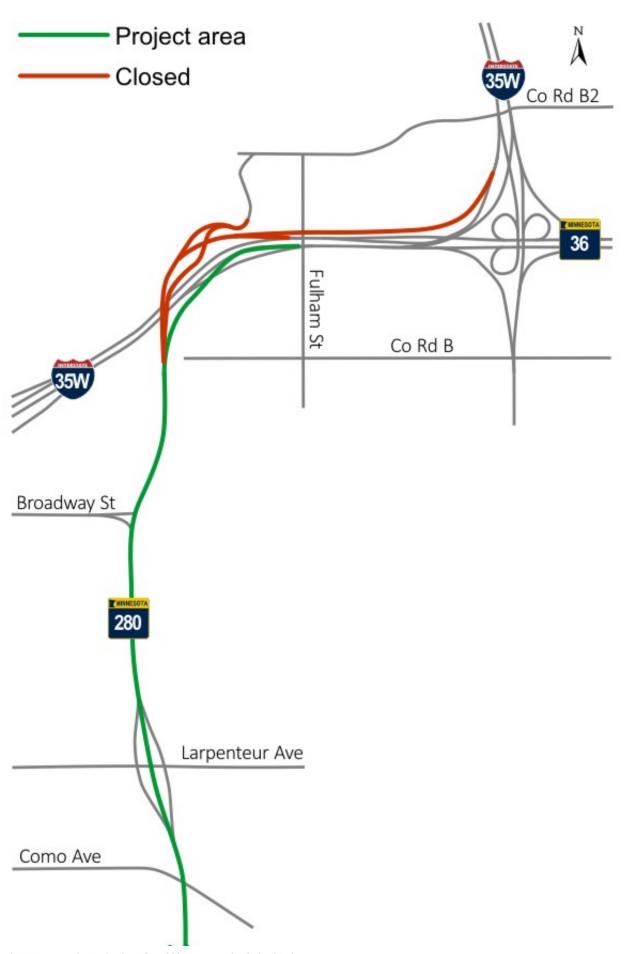
# **Nearby Projects**

Hwy 280 Reconstruction & Surrounding Area Projects
 (http://www.dot.state.mn.us/metro/projects/hwy280reconstruction/)

### Connect with us

Sign up for project email updates (https://public.govdelivery.com/accounts/MNDOT/subscriber/new? topic\_id=MNDOT\_313)

Follow us on Facebook (http://www.facebook.com/pages/Minnesota-Department-of-





Map of Hwy 280 Reconstruction Area

One stop for information about six road projects surrounding Hwy 280

Tuesday, January 26, 2016

4 p.m. to 7 p.m.

Lauderdale City Hall

1891 Walnut Street, Lauderdale

#### **About**

Join your neighbors to learn about a 2016 Highway 280 reconstruction project between Como Ave. in St. Paul and I-35W in Roseville. The project includes resurfacing of the roadway between Como Ave. and the I-35W intersection along with reconstruction of the northbound and southbound Hwy 280/I-35W ramps.

Staff from the Minnesota Department of Transportation will be available to discuss several construction projects including:

- Hwy 280: Resurfacing of the road between Como Ave. and the I-35W intersection and reconstructing the northbound and southbound Hwy 280/I-35W ramps
- I-694 between Rice St. and Lexington Ave.: Adding a third lane on I-694 between Rice St. and Lexington Ave. and rebuilding interstate ramps
- **Hwy 36 bridges at Lexington Ave.:** Replacing the existing Hwy 36 bridge over Lexington Ave. with two new bridges. Reconstructing and resurfacing ramps and the roadway, and installing a new signal system at Lexington Ave.
- I-35W resurfacing: Resurfacing I-35W between Hwy 36 and I-694.
- I-35W N. Designing a road project that includes adding a MnPASS Express Lane, in each direction, on I-35W between Hwy 36 in Roseville and Lexington Ave. (Cty Rd 17) in Blaine.
- I-94 bridge repairs in St. Paul: Repairing nine bridges between the Pelham Ave. and Dale. St. bridges.

To request an ASL or foreign language interpreter, call 651-366-4720. To request other reasonable accommodations, call 651-366-4718; the Minnesota Relay Service toll-free at 1-800-627-3529 (TTY, Voice or ASCII) or 711, or e-mail your request to <a href="mailto:ADArequest.dot@state.mn.us">ADArequest.dot@state.mn.us</a>. For transportation information please visit <a href="mailto:www.mndot.gov">www.mndot.gov</a>.



Click map for larger PDF version.

MnDOT is designing a road project that includes adding a lane, in each direction, to I-35W between Hwy 36 in Roseville and Lexington Ave. (Co Rd 17) in Blaine. MnDOT is also analyzing the need and locations for building noise walls along the interstate.

MnDOT's goal is to design a project that:

- Reduces congestion and improves safety on the highway
- Increases the number of people that are moved along the highway during peak hours

- Provides reliable travel times for commuters during peak hours
- Optimizes and reuses existing roads and bridges (without needing to acquire homes and properties)

To learn why a construction project is necessary in this location, visit the <u>background page (/metro/projects/i35wroseville/background.html)</u>.

#### Cost

• The project is not fully funded.

Through the <u>Corridors of Commerce program (http://www.dot.state.mn.us/corridorsofcommerce/)</u>, the project was awarded \$1.1 million in State funds and \$800,000 in Federal funds.

Local and federal elected officials and the Governor of Minnesota support the efforts to design this project. They have helped secure funding with the goal of having a project that is ready for construction when funding becomes available.

### **Schedule**

 Status: We are designing options for a project and <u>assessing the</u> <u>environmental impacts (environment.html)</u> of a project.

Construction timeline is dependent on funding.

### Location

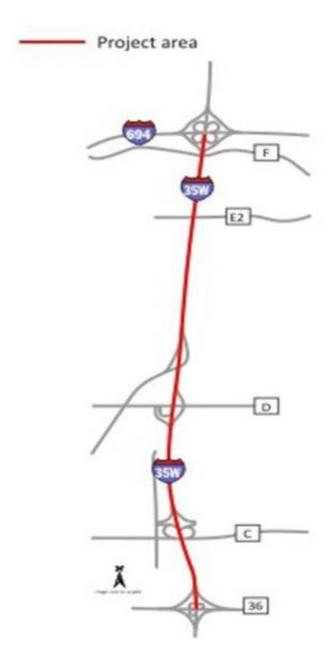
o I-35W between Hwy 36 in Roseville and Lexington Ave. in Blaine

# **Related studies**

Previous study completed at this location (PDF)
 (http://www.dot.state.mn.us/rtmc/pdf/mnpass9-24.pdf)

# **Nearby projects**

Hwy 280 Reconstruction & Surrounding Area Projects
 (http://www.dot.state.mn.us/metro/projects/hwy280reconstruction/)



Click map for larger PDF version.

# **Summary of work**

Work will include repaving I-35W between Hwy 36 and I-694.

Repaying the road will extend the life of the pavement and provide a smoother, safer surface for motorists.

### Cost

• \$1 million (estimate)

### **Schedule**

• Construction begins 2016

# Location

• Between Hwy 36 in Roseville and I-694 in Arden Hills and New Brighton

# **Benefits**

- Smoother road
- Extends the life of the pavement
- Increases capacity

# **Nearby Projects**

Hwy 280 Reconstruction & Surrounding Area Projects
 (http://www.dot.state.mn.us/metro/projects/hwy280reconstruction/)

# Connect with us

Sign up for project email updates (https://public.govdelivery.com/accounts/MNDOT/subscriber/new)

Follow us on Facebook (http://www.facebook.com/pages/Minnesota-Department-of-Transportation/153795482248)

Follow us on Twitter (/socialmedia/index.html)

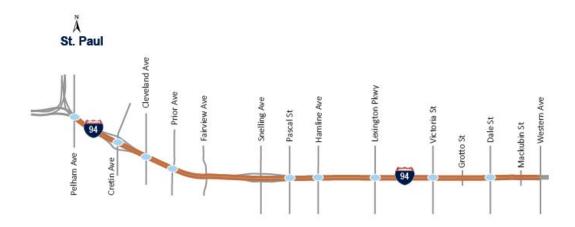
<u>Get Connected: Answers to your questions about transportation funding (http://www.dot.state.mn.us/getconnected/)</u>

### **Minnesota Department of Transportation**

# I-94 - Bridge Repair Crossing Projects

St. Paul

# **Traffic impacts**



Map of I-94 Bridge Work

### **Current**

Watch for road closures and detours as the bridge projects progress. Details will be posted here.

# About the I-94 bridge repair crossing projects

### Summary and purpose of work

I-94 between Pelham Blvd. and Dale St. (includes nine bridge projects)

- Bridge repair work
- Bridge resurfacing
- Bridge inspections
- ADA pedestrian ramps
- Guard rail upgrades
- Drainage improvements

### Pelham Blvd. Bridge

- Concrete repair patching
- Resurface bridge deck

#### Cretin Ave. Bridge

- Concrete repair patching
- Closed and detoured for approx. 25 days (Spring 2016 Summer 2016, TBD)

**Detour:** Coming from the north: Eastbound University Ave. to southbound Fairview Ave. to westbound Marshall Ave.

**Detour:** Coming from the south: Eastbound Marshall Ave. to northbound Cleveland Ave. to westbound University Ave. to Eustis St. to either Eastbound I-94 or Westbound I-94

#### Cleveland Ave. Bridge

• Concrete repair patching (Spring 2016 - Summer 2016)

### Prior Ave. Bridge

- Bridge deck removal mid-April 2016
- o Closed and detoured April 2016 through July 2016

**Detour:** Coming from the north: Eastbound University Ave. to southbound Fairview Ave. to westbound Marshall Ave.

**Detour:** Coming from the south: Marshall Ave. to northbound Fairview Ave. to westbound University Ave.

#### Pascal Ave. Bridge

- Concrete repair patching
- Closed and detoured for approx. 7 days (Spring 2016 Summer 2016, TBD)

### Hamline Ave. Bridge

Concrete repair patching

#### Lexington Ave. Bridge

- Concrete repair patching
- Closed and detoured for approx. 25 days (Spring 2016 Summer 2016, TBD)

**Detour:** Coming from the north: Eastbound University Ave. to southbound Fairview Ave. to westbound Marshall Ave.

**Detour:** Coming from the south: Marshall Ave. to northbound Fairview Ave. to westbound University Ave.

#### Victoria St. Bridge

Concrete repair patching

### Dale St. Bridge

Concrete repair patching

### **Schedule**

• April 2016 through Oct. 2016

# Location

• I-94 between Pelham Blvd. and Dale St. in St. Paul

### **Benefits**

- Provides smoother bridge surfaces
- Increases safety with guardrail replacements
- Extends service life of roadway, bridges and drainage systems

### **Cost estimate**

**TBD** 

# **Nearby Projects**

- <u>Hwy 280 Reconstruction & Surrounding Area Projects</u> (http://www.dot.state.mn.us/metro/projects/hwy280reconstruction/)
- <u>MacKubin and Grotto Pedestrian and Bike Bridges</u> (http://www.dot.state.mn.us/metro/projects/i94mackubinstpaul/)

# Connect with us

Sign up for project email updates (https://public.govdeliverv.com/accounts/MNDOT/subscriber/new)