



REQUEST FOR COUNCIL ACTION

MEETING DATE: March 21, 2022

PREPARED BY: John Hagen, P.E., PTOE, Transportation Operations Engineer

AGENDA ITEM: Resolution of support for funding Highway 610 completion
Resolution No. 22-055

PREVIOUS ACTIONS:

Council has previously supported the extension of CSAH 610 from TH 610 to connect with CSAH 30, provided planning-level funding, and has made legislative binding requests for funding.

RECOMMENDED COUNCIL ACTION:

Motion to adopt Resolution No. 22-055, a resolution in support of the city's Rebuilding America Infrastructure with Sustainability and Equity (RAISE) transportation grant application for funding of the Highway 610 completion between TH 610 and CSAH 30.

COMMENTS:

For many years, the Mayor and City Council has placed a high priority on the completion of Trunk Highway (TH) 610, and has worked diligently to advance the project. During this time MnDOT, the City of Maple Grove, and Hennepin County have been collaborating on the development and design of both the TH 610 project and the Highway 610 Extension project to County Road 30. Through these efforts, a major portion of the project, the TH 610 Design-Build project that extended TH 610 from County Road 81 to I-94, was completed in 2017.

Now that TH 610 is extended to I-94, only two phases remain in the layout that was approved by MnDOT in 2013: 1) Completion of the TH 610 connections to I-94, and 2) Highway 610 extension local connections to County Road 30. The TH 610 project will complete a gap in the system by constructing key missing movements of the partial I-94/TH 610 interchange that was built in 2017 as part of TH 610 Design-Build project. Specifically, the I-94/TH 610 project includes an access from westbound TH 610 to eastbound I-94 – including a bridge over the TH 610 connection to I-94 and bridges over I-94, an access from westbound I-94 to the future westbound Highway 610 extension, and connections between TH 610 and the Highway 610 extension. This project will also include an auxiliary lane on I-94 between Maple Grove Parkway and the south ramps of the I-94 and TH 610 interchange to improve traffic flow and safety elements. These elements are shown in red in the attached figure.

The local connection portions of the Highway 610 Completion project (shown in yellow in the attached figure) will construct a new four-lane divided A-Minor Arterial Expander roadway between CSAH 30 and TH 610. CSAH 30 will be realigned to form a new signalized intersection with the

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Highway 610 extension, and a traffic signal will be installed at the proposed Hwy 610 extension intersection with the realigned Lawndale Lane. The project will also construct a multiuse trail along the south side of Highway 610 extension including curb ramps and accessible pedestrian signals at all crosswalk locations.

In order to complete the Highway 610 project, the City of Maple Grove is once again working with Hennepin County and MnDOT in order to complete the necessary updates to the interstate access request, environmental documents, and secure the necessary funding. The total cost for these final two phases is estimated at \$54 million (or approximately \$20 million for the final TH 610 connections and \$34 million for the local Highway 610 connections).

As with many future transportation projects, funding remains the largest hurdle to completing the Highway 610 completion project. To help close the funding gap, city staff applied for Metropolitan Council 2018 Regional Solicitation funding in the summer of 2018, and was awarded \$7,000,000 in funding in January 2019. In 2020, the city also received a \$13 million grant from the State Legislature to complete the local Highway 610 connections. In 2021, the city was awarded \$5 million in funding from MnDOT through their Transportation Economic Development (TED) program. City staff is now planning to pursue \$22 million funding from the USDOT's Rebuilding America Infrastructure with Sustainability and Equity (RAISE) transportation grant program.

It is recommended that the Council adopt Resolution No. 22-055 indicating support for the city's RAISE transportation grant application for funding of the Highway 610 completion between TH 610 and CSAH 30.

ATTACHMENTS:

Attachment A: Resolution No. 22-055

Attachment B: Highway 610 proposed improvements