HENNEPIN COUNTY MINNESOTA

October 21, 2024

Michael Thompson, P.E. Chair, TAC Funding and Programming Committee Metropolitan Council 390 Robert Street North Saint Paul, MN 55101

Re: Scope Change request to S.P. 027-753-021 - CSAH 153 (Lowry Avenue NE) Reconstruction Project

Dear Mr. Thompson:

Hennepin County respectfully requests that the Funding and Programming Committee consider the attached Scope Change request for the above referenced project.

In 2020, Hennepin County was awarded federal funding as part of the Regional Solicitation to reconstruct Lowry Avenue NE (CSAH 153) between Marshall and Washington streets in Northeast Minneapolis. Project improvements include grading, aggregate base, bituminous base and surface, stormwater, sidewalk, Americans with Disabilities Act (ADA) pedestrian ramps, traffic signals, streetscaping, bicycle facilities, and curb and gutter.

Project development has been ongoing since late 2020; and it has become known that MnDOT is planning an improvement project along a roadway that intersects CSAH 153 within the limits of the subject line project, at the following location:

• CSAH 153 (Lowry Avenue NE) / TH 47 (University Avenue NE) – MnDOT MN 47 Project SP 2726-78

The Hennepin County led CSAH 153 reconstruction project, is planned for construction in 2026 through 2027, and the MnDOT MN 47 Project is anticipated to begin construction in 2027. Therefore, it's in the public's best interest for agencies to coordinate planned activities to minimize impacts to the local community and traveling public.

The current 2025-2028 State Transportation Improvement Program (STIP) identifies \$7,000,000 in federal funding and \$3,700,000 in local match funding for the project, for a STIP total of \$10,700,000. The program year for this project is 2025.

At this time, Hennepin County requests a scope change that would remove the planned improvements at the CSAH 153 (Lowry Avenue NE) and TH 47 (University Avenue NE) intersection from the subject line project; and as a result, include such work in the larger MnDOT MN 47 Project. Approval of this scope change request will allow for additional coordination on the planned improvements at this intersection and allow for design advancement for both the Lowry Avenue Reconstruction Project and MnDOT's MN 47 project to inform the design of the intersection with University Avenue. The change would also result in only one project (rather than two) at this intersection which will further minimize impacts to the local community and traveling public.



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The proposed cost estimate of the work at CSAH 153 (Lowry Avenue NE) and TH 47 (University Avenue NE) is \$1,572,629.39 and applying the 80/20 Regional Solicitation split results in a \$1,258,103.51 federal portion and \$314,525.88 local match.

With your approval, the improvements at the CSAH 153 (Lowry Avenue NE) and TH 47 (University Avenue NE) intersection will be delivered with the MnDOT MN 47 project, in which Hennepin County intends to cost participate with local funds for improvements located at the intersection and approximately one block east and west of the intersection along CSAH 153 (Lowry Avenue NE). Therefore, we kindly request to retain the full original federal funding amount of \$7,000,000.

With your approval, we respectfully request the above-mentioned revision be made to the 2025-2028 STIP. Please advise of any additional information you may need and contact me with any questions.

Sincerely,

Kelly Agosto, P.E. Senior Professional Engineer Hennepin County Transportation Project Delivery

Cc: Colleen Brown, MnDOT Metro State Aid Carla Stueve, PE Jessa Trboyevich, PE Chad Ellos, PE Jason Pieper, PE



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FUNDING DATA FOR SCOPE CHANGE REQUEST

1. Original Application

Regional Solicitation Year	2020
Application Funding Category	Roadway modernization
HSIP Solicitation	N/A
Application Total Project Cost	\$9,022,600
Federal Award	\$7,000,000
Application Federal Percentage of Total Project Cost	77%

Project Elements Being Removed:	Original Application Cost
Work at CSAH 153/TH 47 intersection	\$1,300,000

2. Current Funding

Table 1	Current Construction Cost Breakdown

Location	Construction Costs	Percentage of Total Project
CSAH 153 (Without TH 47		
intersection)	\$10,000,000.00	86%
CSAH 153/TH 47 intersection	\$1,572,629.39	14%
Total	\$11,572,629.39	100%

3. Attachments

Attachment 1

Project map identifying location of work to be removed.



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Attachment 2

Letter of support and commitment from MnDOT.

Attachment 3

Letter of support and commitment from City of Minneapolis.



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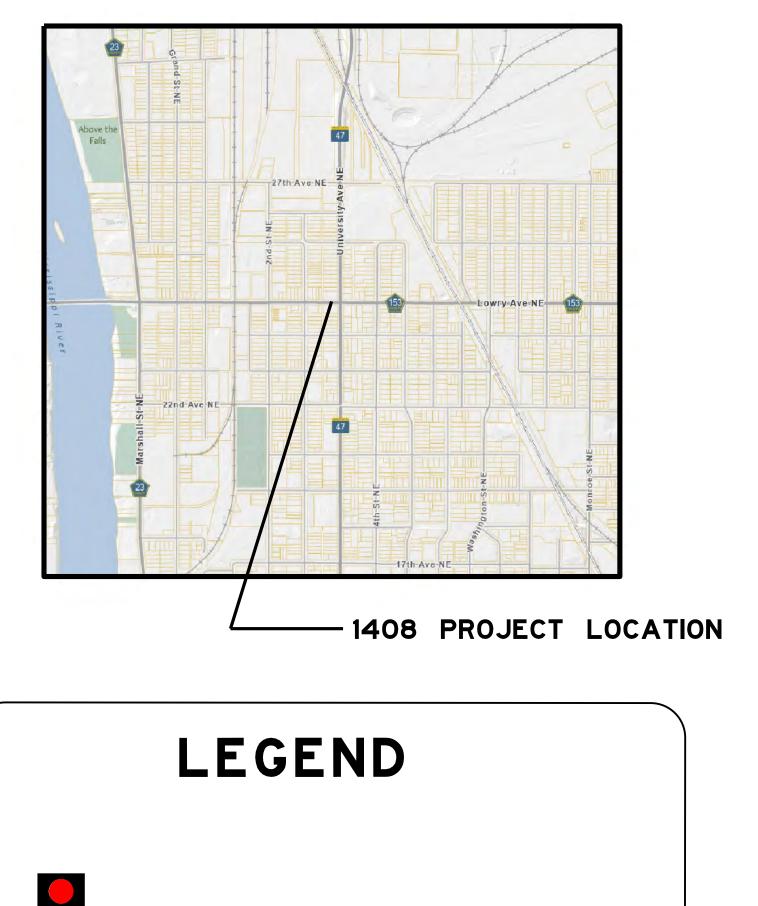
ATTACHMENT 1

PROJECT MAP



PRELIMINARY LAYOUT 01 CSAH 153 - LOWRY AVE. NE Hennepin Co. Project No. 2140800 08/27/2024

PRELIMINARY - SUBJECT TO CHANGE



SIGNALIZED INTERSECTION
PROPOSED ROAD
PROPOSED TRAIL
PROPOSED CONCRETE
PROPOSED CONC. SIDEWALK
PROPOSED GRASS
PROPOSED DRIVEWAY APRON
 EXISTING PROPERTY LINES
 RAILROAD R/W
METRO TRANSIT BUS STOP



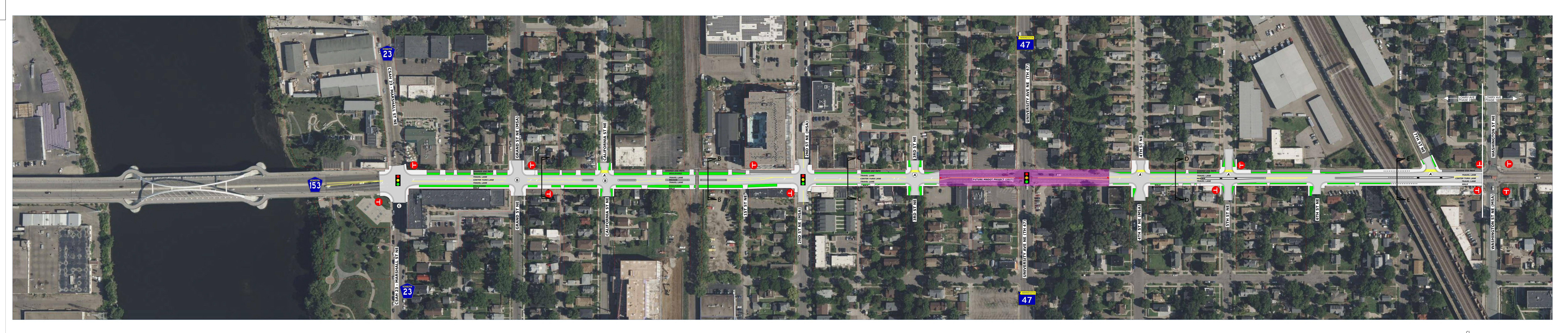
LOWRY AVE NE FUNCTIONAL CLASSIFICATION B-MINOR ARTERIAL

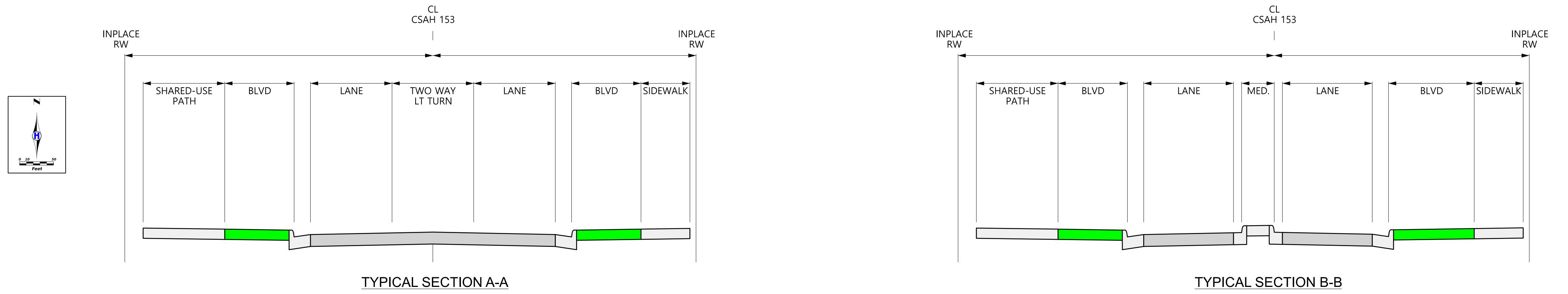
NOTES:

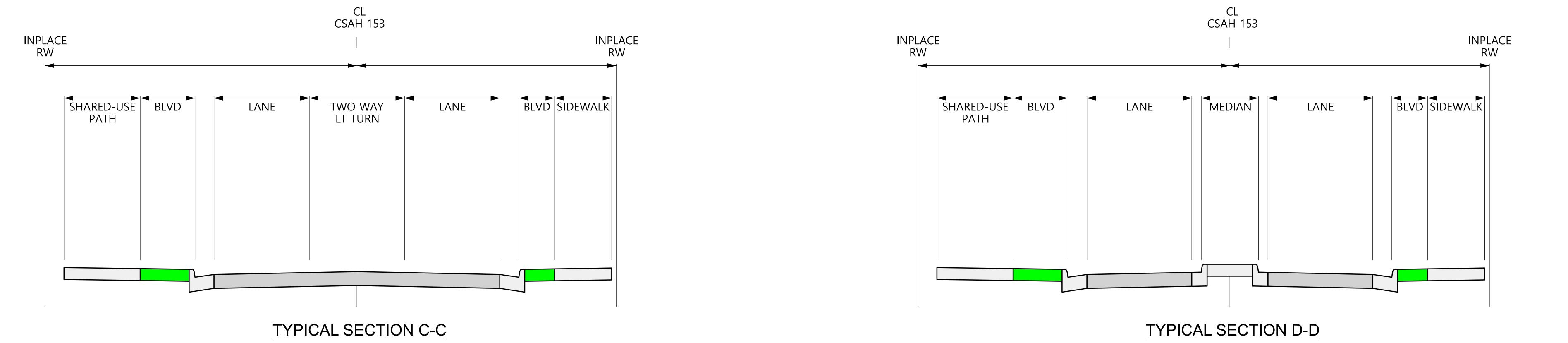
(A) RAISED CROSSINGS WILL BE EVALUATED AS THE PROJECT PROGRESSES TO DETAILED ENGINEERING

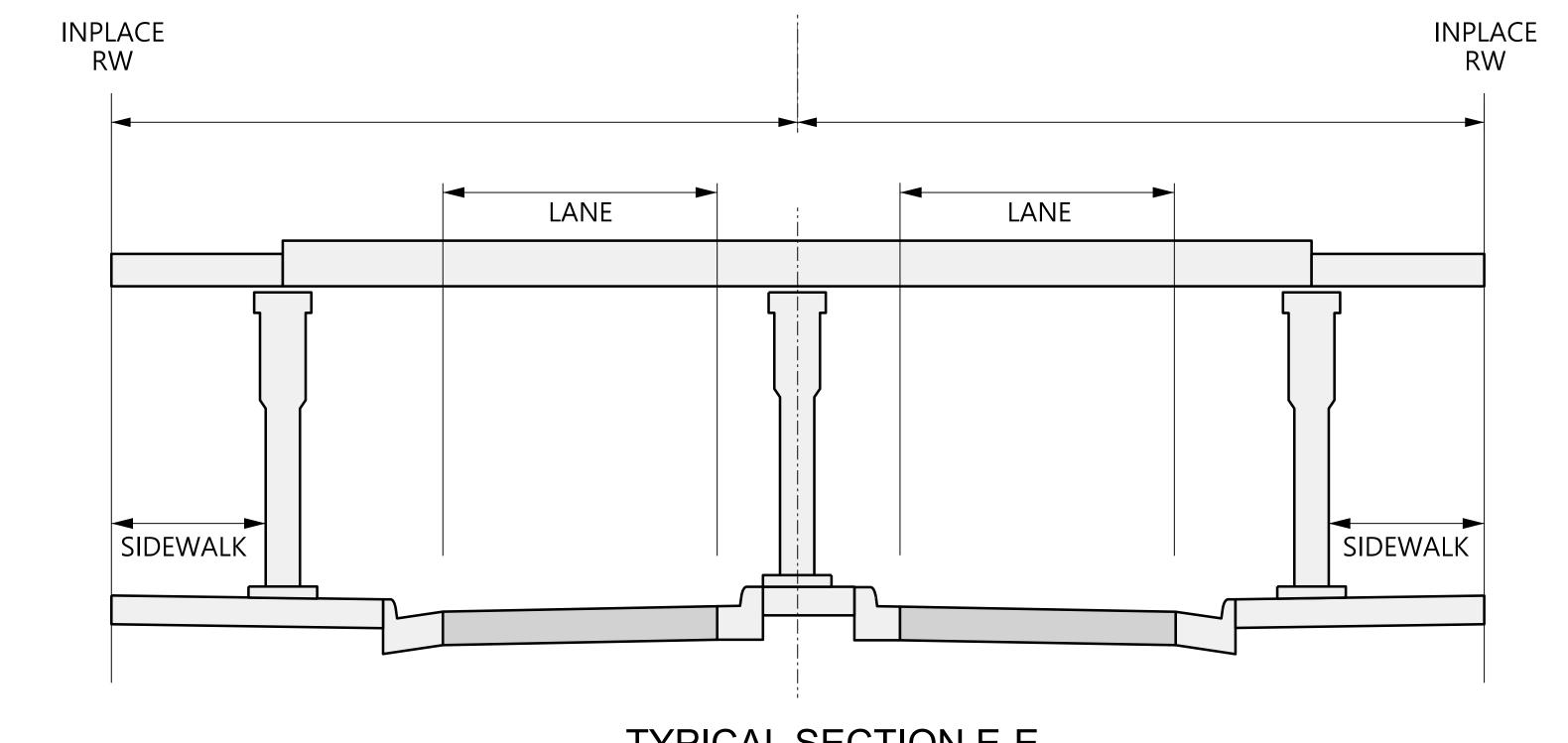
8/28/2024 REPE004 C:\Users\REPE004\Hennepin County\Hennepin County Transportation Design - HC_Projects\153_2140800\Design\Layouts\University_Removed - For Approval\1408_University_Removed.dgn

- B PEDESTRIAN CROSSING ENHANCEMENT UNDER EVALUATION FOR GRAND STREET NE OR CALIFORNIA STREET NE
- AS PLANNING FOR THE MARSHALL STREET NE Reconstruction project advances, the design Will be coordinated with lowry avenue ne.









CSAH 153

TYPICAL SECTION E-E

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ATTACHMENT 2

MnDOT LETTER OF SUPPORT AND COMMITMENT



DEPARTMENT OF TRANSPORTATION

Metro District Waters Edge Building 1500 W. County Road B-2 Roseville, MN 55113-3174

June 11, 2024

Carla Stueve, P.E., P.T.O.E. Director of Transportation Project Delivery and County Engineer Hennepin County Public Works 1600 Prairie Drive Medina, MN 55340

Subject: Letter of Understanding regarding intersection of TH 47 (University Ave.) and CSAH 153 (Lowry Ave.)

Dear Ms. Stueve:

The Minnesota Department of Transportation presents this letter of understanding regarding Hennepin County's Lowry Avenue Reconstruction Project (SP 027-753-021); specifically, the planned reconstruction of the intersection of CSAH 153 (Lowry Avenue) and MN 47 (University Avenue).

As the County is aware, MnDOT is developing a project with planned improvements along University Avenue, including the intersection with Lowry Avenue. The MnDOT project is planned for construction in 2027. MnDOT's STIP has MN 47 programmed as a pavement project in 2027 (SP 2726-78), which will be augmented to the greater Complete Street's corridor vision pending as funding allows. However, full funding is not secured, and this may dictate a delivery timeline of parts of the planned MN 47 project in subsequent fiscal year(s). This could impact the delivery of the Lowry Avenue and University Avenue intersection.

It is understood that Hennepin County has received federal funding for improvements along CSAH 153 (Lowry Avenue), including the intersection of Lowry Avenue and University Avenue. Such work at this intersection includes new pavement, subbase, and curb/gutter; crosswalks, signage, and striping; pedestrian ramp upgrades, addition of accessible pedestrian signals (APS) and push buttons; traffic signal replacement at all four quadrants; and off-street shared-use path on the north side of Lowry Avenue. It is further understood that Hennepin County is seeking a scope change to remove this intersection from their Lowry Avenue Reconstruction Project and deliver the work with a future project. This will allow MnDOT and Hennepin County to better coordinate the planned improvements in this area and allow for design advancement for both the Lowry Avenue Reconstruction Project and MnDOT's MN 47 project to inform the design of the intersection with University Avenue.

MnDOT understands that Hennepin County commits to participating in the cost of its originally scoped Lowry Avenue improvements and intends to enter into one or more interagency agreements to formalize that

commitment. Additionally, it is understood that Hennepin County commits to communicating these changes to the scope and timeline of the Lowry Avenue Reconstruction Project with the public, working closely with MnDOT to ensure that the information shared is coordinated and consistent. Finally, it is understood that Hennepin County also commits to continuing active involvement in design development and issue resolution with MnDOT.

Pending future formal funding participation commitment and further project delivery coordination with Hennepin County, MnDOT supports consolidating Hennepin County's work at the Lowry Avenue and University Avenue intersection into future project delivery at this intersection extended to the limits of the current Hennepin County Lowry project (SP 027-753-021). Hennepin County will enter into one or more agreements with MnDOT to design and construct the Lowry Avenue and University Avenue intersection, including commensurate participation in design and right-of-way acquisition costs. Hennepin County will also participant in public engagement at the intersection, especially as it relates to right of way acquisitions. MnDOT commits to continue coordinating with Hennepin County and other stakeholders to identify, design, and align construction improvements at the Lowry Avenue and University Avenue intersection. Such consolidation will minimize construction impacts to the local community and roadway users and allow for a better product.

I request your reply if you have any disagreements with this Letter of Understanding. We look forward to continued coordination with Hennepin County on the MN 47 project.

Sincerely,

Digitally signed by Ryan Ryan Wilson Date: 2024.06.11 09:29:39

Ryan Wilson, PE AICP West Area Manager | Hennepin County MnDOT Metro District

cc:

Kelly Agosto, Hennepin County Project Engineer Jessa Trboyevich, Hennepin County Design Division Manager Nariman Vanaki, Hennepin County Assistant Director Project Delivery Alan Rindels, MnDOT Metro District SP 2726-78 TH47 Project Manager Christina Perfetti, MnDOT Metro District West Area Coordinator Scott Pedersen, MnDOT Metro District Program Delivery Engineer

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ATTACHMENT 3

CITY OF MINNEAPOLIS LETTER OF SUPPORT AND COMMITMENT





July 25, 2024

Carla Stueve, P.E., P.T.O.E Director of Transportation Project Delivery and County Engineer Hennepin County Public Works 1600 Prairie Drive Medina, MN 55340

Re: Letter of Support regarding intersection of TH 47 (University Avenue NE) and CSAH 153 (Lowry Avenue)

Dear Ms. Stueve:

The City of Minneapolis presents this letter of support regarding Hennepin County's Lowry Avenue Reconstruction Project (SP 027-753-021); specifically, the planned reconstruction of the intersection of CSAH 153 (Lowry Avenue) and TH 47 (University Avenue NE).

The city is aware that the Minnesota Department of Transportation (MnDOT) is developing a project with planned improvements along University Avenue (SP 2726-78), including the intersection with Lowry Avenue. Minneapolis Public Works staff have attended planning meetings for both Hennepin County and MnDOT's projects at this intersection. We are aware that MnDOT's project is currently programmed as a pavement project in 2027, but is being planned as a full reconstruction. We are also aware that the delivery year may be contingent on funding. MnDOT has committed to reconstructing Lowry Avenue to the limits at which Hennepin County's project stops, fulfilling its original scope.

It is understood that Hennepin County has received federal funding for improvements along CSAH 153 (Lowry Avenue), including the intersection of Lowry Avenue and University Avenue. Such work at this intersection includes new pavement, subbase, and curb/gutter; crosswalks, signage, and striping; pedestrian ramp upgrades, addition of accessible pedestrian signals (APS) and push buttons; traffic signal replacement at all four quadrants; and off-street shared-use path on the north side of Lowry Avenue. It is further understood that Hennepin County is seeking a scope change to remove this intersection from their Lowry Avenue Reconstruction Project and deliver the work with the University Avenue NE project. This will allow MnDOT and Hennepin County to better coordinate the planned improvements in this area and allow for design advancement for both the Lowry Avenue Reconstruction Project and MnDOT's TH 47 project to inform the design of the intersection with University Avenue NE.

In order to promote efficient project delivery, Hennepin County and MnDOT have indicated it will be in the best interest of the public and all involved agencies to remove this intersection from the County project and have all improvements be delivered with the MnDOT project. The City of Minneapolis supports this consolidation of work, understanding that Hennepin County commits to participating in the cost of the scoped improvements and intends to enter into agreements with MnDOT to formalize that commitment for design and construction.

The City of Minneapolis looks forward to continued coordination with Hennepin County on the Lowry Avenue project, as well as advancing the improvements on University Avenue NE with MnDOT.

Sincerely,

Penijn Hages Jenifer Hager

Director of Transportation Planning & Programming Minneapolis Public Works