

Technical Memorandum

To: Linda Loomis, Administrator
Lower Minnesota River Watershed District

From: Kaci Fisher, Environmental Specialist
Katy Thompson, PE, CFM

Date: May 27, 2021

Re: 106th Street Improvements Project (LMRWD No. 2021-023)

The City of Bloomington (City) applied for an individual project permit from the Lower Minnesota River Watershed District (LMRWD) to improve and reconstruct West 106th Street adjacent to I-35W, as shown in Figure 1. The City provided site plans for the 106th Street Improvements (Project) along with the permit application. This project lies within both the Nine Mile Creek Watershed District and LMRWD and is a joint project between the City and the Minnesota Department of Transportation (MnDOT).

Elements of the proposed project within the LMRWD consist of reconstructing approximately 600 feet of West 106th Street and completing general improvements for the pedestrian and bicycle pathways, drainage, and signal system. The project would disturb approximately 2.45 acres and create 0.06 acres of new impervious surfaces within LMRWD and is not located within the High Value Resource Area Overlay District, Steep Slopes Overlay District, or 100-year floodplain. The City proposes commencing construction on July 5, 2021.

The City has a LMRWD municipal LGU permit. However, because the City does not have the authority to permit MnDOT projects, this project requires an LMRWD individual permit and, as such, is subject to an LMRWD permitting review for the section of the project that is within its jurisdiction. The City plans to put the Project out for bid within the next few weeks, and the City has requested an expedited review to avoid impacts to the proposed construction schedule.

Summary

<u>Project Name:</u>	106th Street Improvement Project
<u>Purpose:</u>	Street reconstruction and improvements
<u>Project Size (within LMRWD):</u>	2.45 acres disturbed; 1.82 acres existing impervious; 1.88 acres proposed impervious; net increase of 0.06 acres new impervious
<u>Location:</u>	W. 106th St. & I-35W, Bloomington, MN 55431
<u>LMRWD Rules:</u>	Rule B—Erosion and Sediment Control
<u>Recommended Board Action:</u>	Conditional approval

Discussion

The District received the following documents for review:

- LMRWD online permit application, received May 25, 2021
- Project Map by the City of Bloomington—Engineering Division, received May 25, 2021
- Stormwater Pollution Prevention Plan (SWPPP) by the City of Bloomington—Engineering Division, dated March 8, 2021, received May 25, 2021

The District deemed the application complete on May 27, 2021, and the documents received provide the minimum information necessary for permit review.

Background

Because of a misunderstanding of the municipal LGU permit, the City did not realize the LMRWD retained permitting authority within the City when the work was being performed “by any public body that the City does not have the legal authority to regulate.” The City realized that the project would require an LMRWD permit on May 25, 2021, and contacted the District immediately because the project will be going out for bid within the next two weeks.

Rule B—Erosion and Sediment Control

The District regulates land-disturbing activities that affect one acre or more under Rule B. The proposed project would disturb approximately 2.45 acres within the LMRWD boundary. The applicant has provided a Stormwater Pollution Prevention Plan, which includes erosion and sediment control. The applicant has been asked to provide additional information to clarify the following:

- Construction implementation schedule
- Locations of staging areas
- Confirmation that the silt fence extents are shown in the plan sheets

A copy of the NPDES permit will also be needed before a permit can be issued.

Recommendations

The project generally meets the requirements outlined within the LMRWD rules. We recommend conditional approval of the Project, conditioned on the receipt of the following:

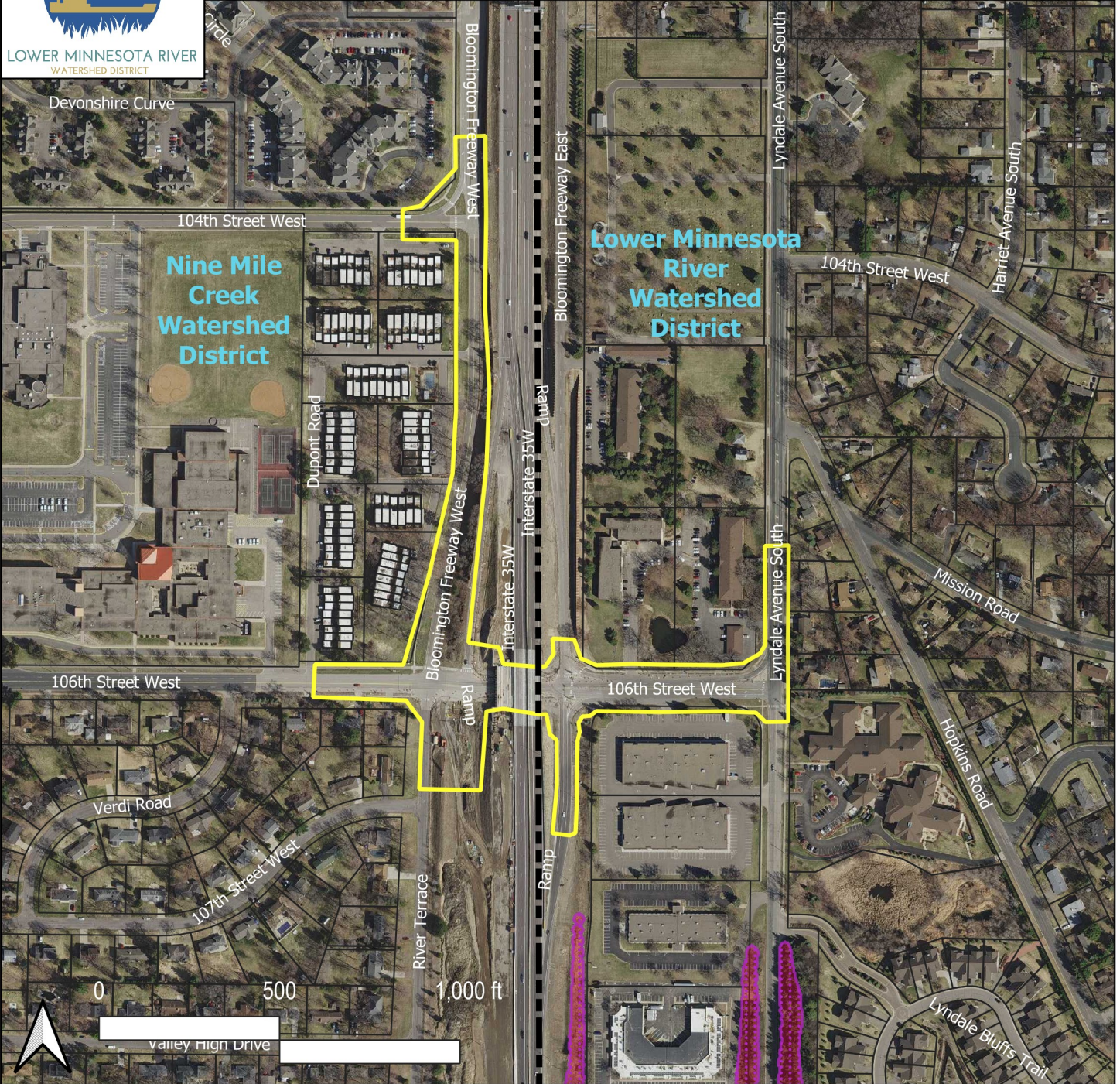
- Construction implementation schedule
- Locations of staging areas
- Confirmation that the silt fence extents are shown in the plans
- Contact information for the contractor(s) and the individual responsible for inspection and maintenance of all erosion and sediment control features
- A copy of the NPDES construction stormwater permit

Attachments











- Figure 1: 106th Street Improvements Location Map



Figure 1: I06th Street Improvement Project Location



LEGEND

-  Project Location
-  I06th Street Improvement
-  LMRWD Boundary
-  Public Waterways
-  Public Waters
-  Steep Slopes Overlay District [SSOD]
-  High Value Resource Area Overlay District
-  Hennepin Co. Parcel Data
-  100-yr Floodplain
-  Floodway

LMRWD Watershed Location Map

