

Technical Memorandum

To: Linda Loomis, Administrator
Lower Minnesota River Watershed District

From: Katy Thompson, PE, CFM
Della Schall Young, CPESC, PMP

Date: April 16, 2021

Re: City of Shakopee 2021 Street and Utility Reconstruction (LMRWD No. 2021-011)

The City of Shakopee (the applicant) has applied for an individual project permit from the Lower Minnesota River Watershed District (LMRWD or District) to reconstruct portions of public streets, including Levee Drive, Scott Street, and Fuller Street, and to reconstruct the Minnesota Department of Natural Resources (MnDNR) trail along the Minnesota River in downtown Shakopee (**Figure 1**).

The proposed project site is in the City of Shakopee (City), and because the City does not have its LMRWD municipal LGU permit, this project is subject to an LMRWD permitting review. As presented, the project is neither within the 100-year floodplain nor located within either of the LMRWD special districts but is adjacent to both the floodplain and the Steep Slopes Overlay District (SSOD). The project triggers the District's Rule B—Erosion and Sediment Control, resulting in the applicant's obligation to obtain a District permit before commencing land-disturbing activities. Rule D—Stormwater Management is not triggered; however, the applicant proposes to provide stormwater management with a regional stormwater BMP, to be constructed this summer as part of the Shakopee Flats development (LMRWD No. 2020-123).

Summary

Project Name: 2021 Street and Utility Reconstruction

Purpose: Municipal street and utility reconstruction project

<u>Project Size:</u>	4.70 acres total project area; 2.49 total disturbed area; 1.95 existing impervious and 2.05 proposed impervious, increase of 0.10 acres of new impervious surfaces
<u>Location:</u>	Levee Drive, Scott Street, and Fuller Street, Shakopee, MN
<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 March 30, 2021
- 2021 Street & Utility Reconstruction Plans by City of Shakopee, dated March 2, 2021, received March 30, 2021

The documents provided include the information necessary for review.

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 2.5 acres within the LMRWD's boundary. The applicant has provided an erosion and sediment control plan but has not yet provided a copy of the NPDES permit. The following items should be provided to the District as soon as they are available:

- A copy of the NPDES permit
- Names of and contact information for the contractor and the person responsible for compliance with the District's inspection and maintenance requirements

The project generally complies with Rule B.

Additional Considerations

Although the project is not located within the SSOD, as shown in **Figure 1**, portions of the project, including the reconstruction of the MnDNR trail, are adjacent to portions of the SSOD. Care should be taken in this area not to encroach upon the SSOD.

Recommendations

The project generally meets the requirements outlined in the District rules. We recommend conditional approval by the Board, pending its receipt of the following items:

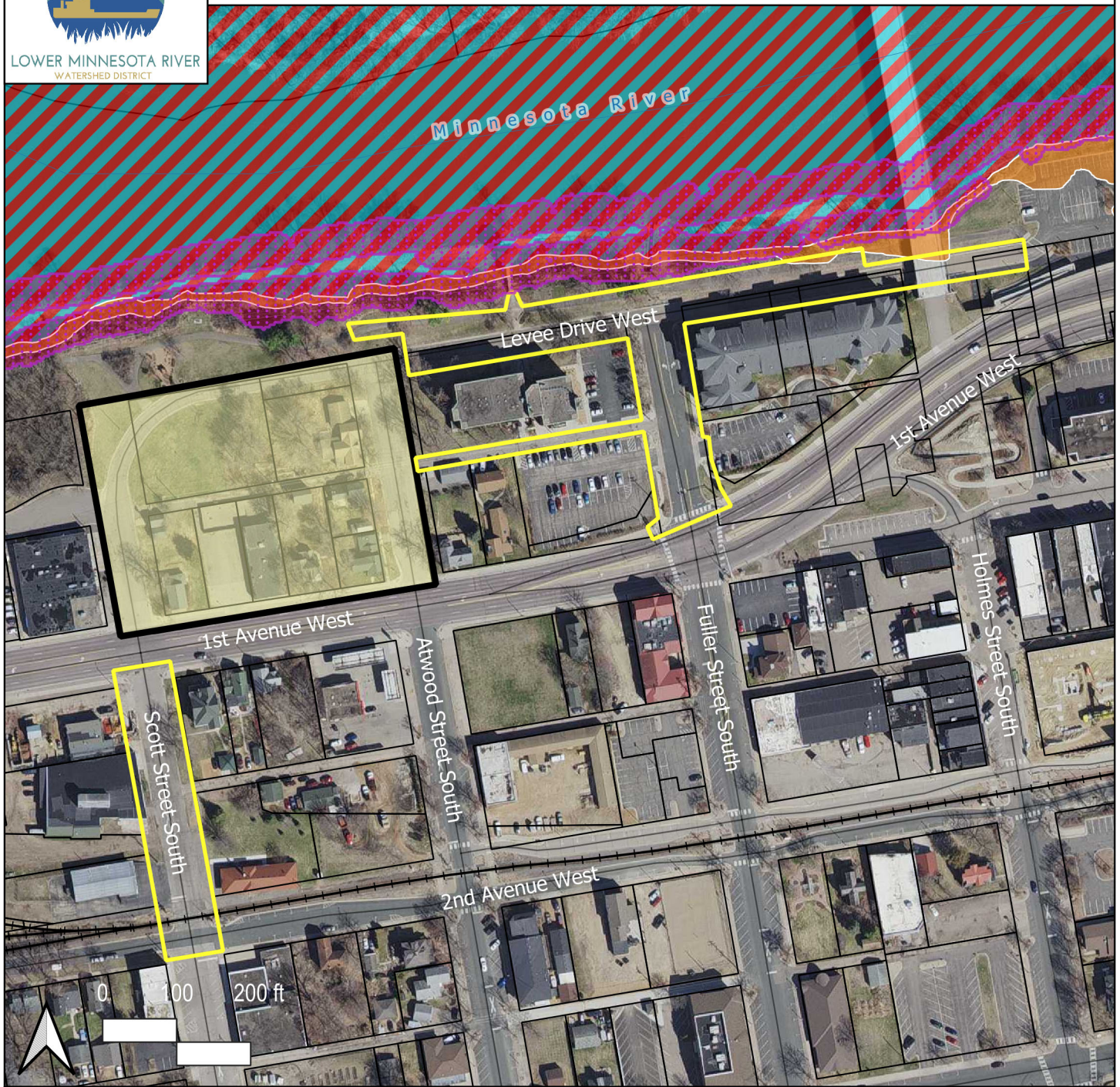
- A copy of the NPDES permit
- Names of and contact information for the contractor and the person responsible for compliance with the District's inspection and maintenance requirements

Attachments:






- Figure 1—2021 Street and Utility Project Location Map



Figure I: 2021 Street & Utility Reconstruction Project



LEGEND

-  Project Location
-  2021 Street & Utility Reconstruction
-  Shakopee Mixed Use (LMRWD No. 2020-123)
-  Steep Slopes Overlay District [SSOD]
- Scott Co. Floodplain
-  100-yr Floodplain

-  Floodway
-  500-yr Floodplain
-  Public Waterways
-  Public Waters
-  LMRWD Boundary
-  County Boundaries

LMRWD Watershed Location Map

