



Memorandum

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Barr)
Subject: Item 4G: Golden Valley 2023 Pavement Management Program (PMP) Project – Golden Valley, MN
BCWMC January 19, 2023 Meeting Agenda
Date: January 11, 2023
Project: 23270051.53 2022 2303

4G Golden Valley 2023 Pavement Management Program (PMP) Project – Golden Valley, MN BCWMC 2022-23

Summary:

Proposed Work: Street reconstruction including paving, concrete curb and gutter installation, concrete sidewalks installation, water main replacements, storm sewer improvements, and sanitary sewer repairs and replacements

Project Proposer: City of Golden Valley

Project Schedule: 2023 construction

Basis for Review at Commission Meeting: Linear project with more than five acres of disturbance

Impervious Surface Area: Decrease approximately 0.4 acres

Recommendation for Commission Action: Approval

General Project Information

The proposed linear project is in the City of Golden Valley within Bassett Creek Main Stem Subwatershed (see attached map for locations). The proposed linear project includes reconstruction of City of Golden Valley streets and utility improvements, including water main, sanitary sewer, and storm sewer, resulting in 6.99 acres of grading (disturbance). The proposed linear project creates 4.69 acres of fully reconstructed impervious surfaces and a decrease of 0.40 acres of impervious surfaces, from 5.09 acres (existing) to 4.69 acres (proposed).

The initial submittal was received on December 12, 2022. The BCWMC engineer reviewed the submittal and provided comments to the City on January 5, 2022. The City addressed the comments and revised plans were submitted on January 11, 2022.

Floodplain

The proposed project does not involve work in the BCWMC 100-year floodplain; therefore, BCWMC floodplain review is not required.

Wetlands

The City of Golden Valley is the local government unit (LGU) responsible for administering the Wetland Conservation Act; therefore, BCWMC wetland review is not required.

Rate Control

The proposed linear project does not create one or more acres of net new impervious surfaces; therefore, BCWMC rate control review is not required.

Water Quality

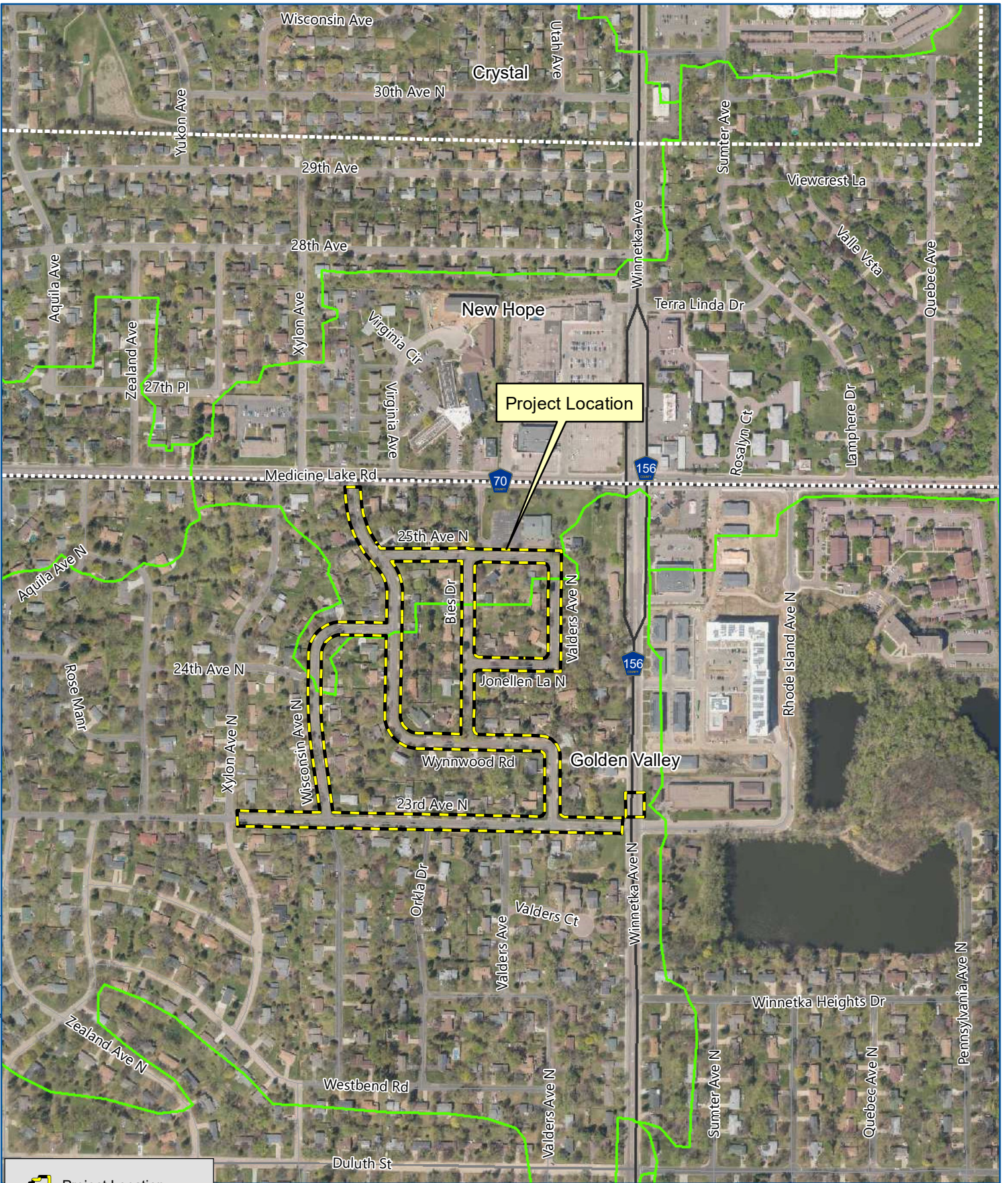
The proposed linear project does not create one or more acres of net new impervious surfaces; therefore, BCWMC water quality review is not required. However, the proposed linear project includes an iron enhanced filtration basin, a reduction of impervious surfaces, and two manholes with four-foot-deep sumps. The proposed iron enhanced filtration basin will treat runoff from approximately 3.45 acres of roadway.

Erosion and Sediment Control


The proposed linear project results in one or more acres of land disturbance; therefore, the proposed project must meet the BCWMC erosion and sediment control requirements. Proposed temporary erosion and sediment control features include rock construction entrances, sediment control logs, silt fence, and storm drain inlet protection. Permanent erosion and sediment control features include stabilization with sod.

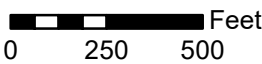
Recommendation for Commission Action

Approval



Project Location

-  Project Location
-  Municipality
-  BCWMC Legal Boundary
-  Major Subwatershed
-  BCWMC Hydrologic Boundary
-  Bassett Creek



BCWMC 2022-23
 GOLDEN VALLEY 2023 PMP
 Golden Valley, MN

LOCATION MAP