



## Memorandum

**To:** Bassett Creek Watershed Management Commission (BCWMC)  
**From:** Barr Engineering Co. (Barr)  
**Subject:** Item 4K: Golden Valley 2020 Pavement Management Program (PMP) Project – Golden Valley, MN  
BCWMC February 20, 2020 Meeting Agenda  
**Date:** February 12, 2020  
**Project:** 23270051 2020 2206

### 4K Golden Valley 2020 Pavement Management Program (PMP) Project – Golden Valley, MN BCWMC 2020-01

#### Summary:

**Proposed Work:** Street reconstruction, subgrade correction, concrete curb and gutter replacement, water main and storm sewer replacements, sanitary sewer rehabilitation, and pedestrian ramp and driveway construction

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

**Impervious Surface Area:** Decrease approximately 0.24 acres

**Recommendation:** Conditional Approval

#### General Project Information

The proposed linear project is in the City of Golden Valley at various locations within the Medicine Lake Direct and Bassett Creek Main Stem Subwatersheds. 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 7.90 acres of grading (disturbance). The proposed linear project creates 4.32 acres of fully reconstructed impervious surfaces and a decrease of 0.24 acres of impervious surfaces, from 4.56 acres (existing) to 4.32 acres (proposed).

#### 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 a reduction of impervious surfaces and one manhole with a four-foot sump and SAFL baffle at the location where the storm sewer for the proposed project area connects to an existing storm sewer.

## **Erosion and Sediment Control**

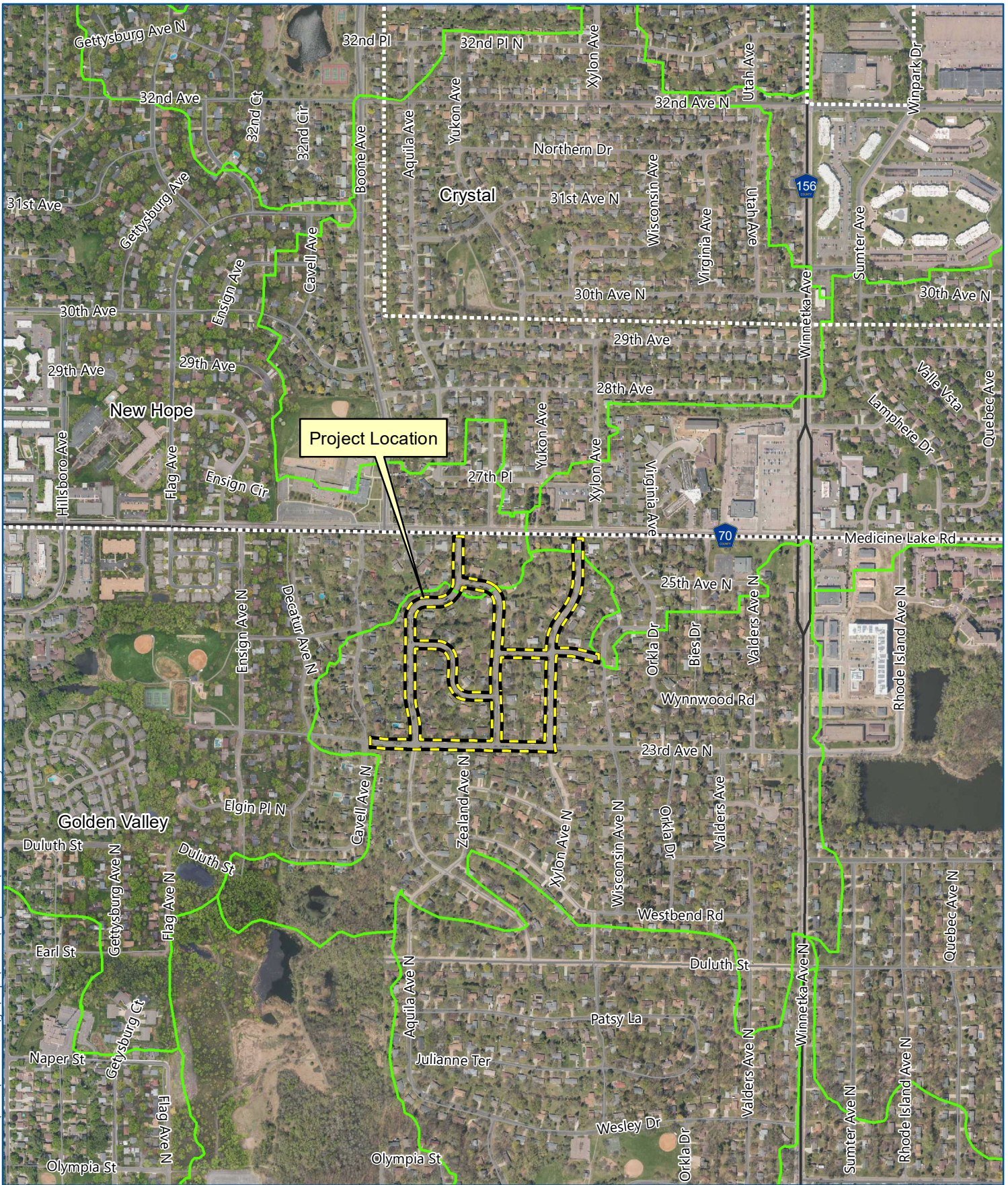
The proposed linear project results in one or more acres of land disturbance; therefore, the proposed project must meet the BCWMC erosion and sediment control requirements. Proposed temporary erosion and sediment control features include rock construction entrances, sediment control logs, silt fence,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

## **Recommendation**






Conditional approval based on the following comments:

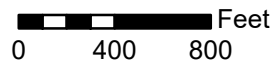
1. On Sheet D3, the rock construction entrance detail must be modified to include a minimum wash-off berm height of 2 feet above the adjacent roadway, with maximum side slopes of 4:1, to intercept sediment-laden runoff.
2. Revised plans (paper copy and final electronic files) must be provided to the BCWMC Engineer for final review and approval.





Project Location

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



BCWMC #2020-01  
 GOLDEN VALLEY  
 2020 PMP  
 Golden Valley, MN

**LOCATION MAP**