



Technical Memorandum

To: Linda Loomis, Administrator

From: Della Schall Young, CPESC, PMP

Date: February 15, 2018

Re: Orange Line Bus Rapid Transit

The Station Calculation Package for the Orange Line Bus Rapid Transit project (Project) was reviewed as requested by the Lower Minnesota River Watershed District (District). The proposed Orange Line BRT project is a 17-mile section connecting the cities from Minneapolis to Burnsville along I-35W. The route also goes through the cities of Richfield and Bloomington. The I-35W and 98th Street Station (Station) is located in the District and is the focus of our review.

The construction/upgrade of the Station will disturb approximately 1.4 acres and will result in a .2-acre net change in impervious surface. The project triggers the District's Stormwater Management and Construction Erosion Control Standards. The Project complies with the District's standards with the existing infiltration chamber under the north parking area, and an on-site drainage ditch. Noteworthy is that the Project triggered the National Pollutant Discharge Elimination System General Construction Permit which is more strict than the District's current standards for erosion control and post construction stormwater management.

The information provided sufficiently satisfies the District's requirements. If significant changes are made to the Project, calculations must be updated and a narrative sent to the District expressing how the Project will maintain compliance with the District's standards.

cc: Jeffrey Thuma, Burns & McDonnell