



To: TPCC
From: Jon Sand, Transportation Planner
Date: November 12, 2020
Re: Proposed 2016 Long-Range Transportation Plan Amendment #5

Purpose

The purpose of this memo is for the TPCC to consider the proposed Amendment #5 to the 2016 Long-Range Transportation Plan (LRTP). The proposed amendment would include the following change:

- Recategorize project #15 – Intersection improvements at W. Broadway and Mary Jane Blvd to the Committed Project list from the Illustrative Project list. Funding for the project would be provided through the Highway Safety Improvement Program (HSIP). The total estimated project costs are \$12,791 for PE, \$677,965 for CN (including CE), and \$12,791 for IC.

Background

MDT, City of Missoula, and Missoula County are collaborating to complete an intersection project at the intersection of Mary Jane and Broadway. Initially MDT, the city, and county had agreed to work towards the transfer of HSIP funding directly to the BUILD project. However, the proposal to transfer funding to the BUILD project from HSIP was prohibited. Additionally, when reviewing schedules, it was learned that if a signal was going to be constructed in conjunction with the BUILD project, that steps would need to be taken immediately in order to coordinate construction schedules. The first step in the process is to have the project listed in the Missoula TIP and recategorize Project #15 to the Committed Project list from the Illustrative Project list in the 2016 LRTP.

The project scope includes installation of a signal at the future Broadway (N-132E) and Mary Jane intersection along with the reconfiguration of the existing Broadway and Flynn Lane intersection to eliminate the left turn from Flynn to westbound Broadway. Providing a signalized intersection at W. Broadway and Mary Jane Blvd. effectively reduces traffic pressure of off Flynn Lane which would be reclassified as a local street. Although initial design concepts for the BUILD grant recommended a roundabout at this location, separation of the HSIP funding from the rest of the BUILD package increased the likelihood (or risk) that the two projects would not be delivered to construction simultaneously. Imminent development (Including a VA Hospital) is necessitating intersection access be available by November 1 2021. Construction phasing between the BUILD and Intersection Improvement Project is much more effective and possible with a signal intersection. While the roundabout intersection was initially recommended, the signal intersection was also acceptable and operated at high levels of service as well. For these reasons the signal intersection is now the selected design option.

If approved, the project is proposed to be included in the FY 2020-2024 Transportation Improvement Program, with anticipated preliminary engineering and construction in FY 2021.

Options

TPCC should consider the following options:

Option 1: Recommend that the TPCC approve Amendment #5 to the 2016 LRTP as proposed.



Missoula County – City of Missoula

MPO

METROPOLITAN PLANNING ORGANIZATION

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Option 2: Do not recommend that the TPCC approve Amendment #5 to the 2016 LRTP and direct staff as necessary.

Recommendation

Staff recommends Option 1