TO: Mayor Shaun Sipma
Members of the City Council
FROM: Lance Meyer, P.E., City Engineer
DATE: November 1, 2021
SUBJECT: US 2 INTERSECTION IMPROVEMENTS BURDICK TO EVERGREEN CPM AGREEMENT (4564)

I. RECOMMENDED ACTION
   1. It is recommended that the council approve the Cost Participation and Maintenance (CPM) agreement with the NDDOT and authorize the Mayor to sign the agreement.

II. DEPARTMENT CONTACT PERSONS

   Lance Meyer, City Engineer  701-857-4100
   Stephen Joersz, Traffic Engineer  701-857-4100

III. DESCRIPTION

   A. Background
      The NDDOT and city staff have been studying the US 2 corridor from Burdick Expressway to the 16th St Interchange for several years to look for safety improvements. The intersections of Evergreen Avenue/US 2 and Burdick/US 2 have consistently been listed in the top 50 worst intersection within the State.

      The State chose to make improvement as US 2/Evergreen Avenue.

   B. Proposed Project
      The project will be funded with federal funds. Thus, the NDDOT requires the City to sign a CPM agreement with the NDDOT. The agreement allows the City and NDDOT to establish cost share and maintenance responsibilities.

      For this project, the NDDOT will pay for all costs of the project unless the City requests certain improvements that are not federally eligible. The City has not made any requests, so our anticipated cost share is zero.

      The NDDOT will continue to maintain the mainline highway and the City will maintain the high mast lighting.

   C. Consultant Selection
      N/A

IV. IMPACT:
A. **Strategic Impact:**
This section of the US 2 bypass carries a significant amount of traffic. With the high number of crashes at the intersections along this stretch of highway, a safety improvement project is warranted.

B. **Service/Delivery Impact:**
After the project is completed, some traffic patterns will change. Traffic at Evergreen Avenue will be diverted to the 16th St interchange for some movements with others staying the same. The interchange has the capacity to handle the increased number of trips.

C. **Fiscal Impact:**
The project will be funded by FHWA and the State. The City will not have any cost share unless improvements are requested by the City. No additional improvements are being requested by the City at this time.

The NDDOT requests the City specify a cost match fund in the event ineligible costs are requested. In that event, staff will bring the requested funding to council for approval. Our cost match will come from Sales Tax Infrastructure Reserves.

V. **ALTERNATIVES**
Council could choose not to enter into the CPM agreement. This would cancel the project with the NDDOT and the federal funds would be re-programmed to another City.

The City will also be responsible for the professional engineering costs on the project which is several hundred thousand dollars.

Because staff sees this as a significant safety improvement project with no capital cost to the City, staff recommends the Council proceed with the project.

VI. **TIME CONSTRAINTS**
The NDDOT needs the agreement to be executed as soon as possible to award the construction project.

VII. **LIST OF ATTACHMENTS**
A. CPM Agreement