



**TO:** Mayor Shaun Sipma  
Members of the City Council

**FROM:** Lance Meyer, P.E., City Engineer

**DATE:** September 8, 2020

**SUBJECT: BURDICK EXPRESSWAY ADA UPGRADES NDDOT CPM AGREEMENT (4394)**

**I. RECOMMENDED ACTION**

1. Recommend council approve the CPM agreement with the NDDOT
2. Authorize the mayor to sign the agreement

**II. DEPARTMENT CONTACT PERSONS**

Lance Meyer, City Engineer	701-857-4100
Emily Huettl, Assistant City Engineer	701-857-4100

**III. DESCRIPTION**

A. Background

Burdick Expressway is planned to have ADA compliant pedestrian ramps installed during the 2021 construction season. The project will start at 16th St SW and continue east to Broadway. It will start again at 16th St SE and continue to 27th St SE. The other portions of Burdick Expressway are included in the Burdick Expressway Major Rehabilitation project or have been previously completed.

B. Proposed Project

The NDDOT has issued a cost participation and maintenance agreement (CPM) to the City for this project which breaks down the funding and responsibilities for each entity. The agreement for this project follows the standard language that has been used in other NDDOT projects. Staff is agreeable to the requirements set forth by the NDDOT.

C. Consultant Selection

The NDDOT has selected Apex Engineering Group by qualifications based selection. Staff will be bringing a contract forward with Apex to perform engineering services on this project for city related items that are included in the construction work, but ineligible for NDDOT payment.

**IV. IMPACT:**

A. Strategic Impact:

Burdick Expressway is an arterial roadway throughout the City. FHWA and the NDDOT have prioritized this corridor to receive federal funds to upgrade pedestrian ramps to meet ADA compliance.

B. Service/Delivery Impact:

Once the project is complete, all pedestrian ramps on Burdick Expressway will meet ADA compliance guidelines.

C. Fiscal Impact:

The NDDOT is funding this project at 90% federal funds. During the course of design, some items were added such as valley gutter replacements and ADA push button posts that are not eligible for federal aid on this project. Those funds and the engineering will be paid 100% by the City.

The total project cost is estimated to be \$1,069,020. This cost includes construction, engineering, right of way, and a 10% contingency. The City's cost share is anticipated to be \$164,321.

Funds for this project were included in the proposed 2021 budget from highway reserves (\$150,000) and Traffic signal replacement capital equipment (\$32,500) for a total of \$182,500.

**V. ALTERNATIVES**

The council could choose not to move forward with this project. However, the ADA ramps need to be upgraded to meet standards and the NDDOT is paying for 90% of this cost.

**VI. TIME CONSTRAINTS**

The project will be bid in November through the NDDOT. A timely approval by the City will keep the project on track.

**VII. LIST OF ATTACHMENTS**

- A. CPM Agreement