



TO: Mayor Ross
Members of the City Council

FROM: Stephen Joersz, Traffic Engineer
Lance Meyer, City Engineer

DATE: May 20, 2024

SUBJECT: TRAFFIC SIGNAL HIGHWAY SAFETY IMPROVEMENT PROGRAM PE AGREEMENT WITH NDDOT (4665)

I. RECOMMENDED ACTION

Recommend council approve the PE Agreement with the NDDOT and authorize the mayor to sign the agreement

II. DEPARTMENT CONTACT PERSONS

Stephen Joersz, Traffic Engineer, 701-857-4111
Lance Meyer, City Engineer, 701-857-4100

III. DESCRIPTION

A. Background

The NDDOT, at the request of the City, is designing traffic signal improvements at several intersections in Minot as part of a Highway Safety Improvement Program (HSIP). These improvements include:

- Flashing Yellow Arrow
- Accessible Pedestrian Signal pushbuttons (there are commonly known as the talking pushbuttons),
- Pedestrian Countdown Walk/Don't Walk Timers
- Dynamic No Turn on Red signs

The project is under design with a plans complete goal of August. Construction is planned for 2026.

B. Proposed Project

The NDDOT requires local governments to sign professional engineering or PE Agreements for projects the NDDOT designs on their behalf. The agreement states that if the City were to unilaterally withdraw from the project or terminate the project, the City agrees to reimburse the NDDOT for the expense they have incurred to design the project. This is a standard template agreement that the

city has signed before.

C. Recommendation Detail

The City has signed PE Agreements with the NDDOT on several occasions in the past with similar or the exact same language. Staff recommends proceeding with this agreement as the City is the one asking NDDOT for this design work to be done. The NDDOT is requesting City approval of the agreement soon.

IV. IMPACT

A. Aspirations

Safe and Welcoming

B. Service/Delivery Impact:

After project completion, the traffic signals will have updated safety features that will enhance driver and pedestrian safety.

C. Fiscal Impact

This project is primarily funded with federal funds at a 90% cost share. At some intersections, the State has a 5% cost share and City has a 5% cost share. At others, the cost share is 90% federal and 10% City. The final breakdown of costs will be known once design is complete and a CPM agreement is generated from the NDDOT. At this time, an estimate from the CIP is being used.

Project Costs

Federal/State: \$1,296,162

City: \$ 312,441

Project Funding

Sales Tax Infrastructure

VI. ALTERNATIVES

Alternative 1: Council could choose not to approve the PE Agreement. In that event, the project would stop since the NDDOT is designing the project.