



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

**FROM:** Lance Meyer, PE, City Engineer

**DATE:** 1/21/2020

**SUBJECT: NDDOT BRIDGE INSPECTION AND LOAD RATING AGREEMENT (4512)**

**I. RECOMMENDED ACTION**

1. Recommend council approve the Bridge Inspection and Load Rating Agreement with the NDDOT to perform bridge inspections

**II. DEPARTMENT CONTACT PERSONS**

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

**III. DESCRIPTION**

A. Background

For several decades, the NDDOT has performed inspections on city owned bridges on the City's behalf. The NDDOT performed this service for a few hundred dollars a bridge. Unfortunately, the NDDOT is no longer able to perform this service for North Dakota cities.

B. Proposed Project

The NDDOT will have consulting engineers perform the required bridge inspections on its behalf. The new process will start in 2020 with Minot's bridges due for inspection in 2021. The NDDOT is requesting Minot approve the Bridge Inspection and Load Rating agreement with the NDDOT in order for the City to have its bridges inspected by NDDOT consulting engineers.

C. Consultant Selection

The NDDOT will select a consultant based on their RFQ process.

**IV. IMPACT:**

A. Strategic Impact:

The City has 13 bridges that are on the federal aid system that must be inspected. These bridges are all on arterial roadways that carry the majority of City traffic.

B. Service/Delivery Impact:

The inspection process will not have an effect on drivers.

C. Fiscal Impact:

Minot's cost share for the inspections is estimated to be \$16,200 based on the typical 80/20 federal/local cost formula. The federal and state shares are \$39,820 and \$28,950 respectively. These costs are all estimates at this time and will depend on the final number of bridges inspected and the scope of work for each bridge.

Project funding is anticipated to come from this funding source:

Street Improvement funding: \$16,200

**V. ALTERNATIVES**

A viable alternative does not exist for this project. The bridges must be inspected and the council should choose an alternative that utilizes available federal funds.

**VI. TIME CONSTRAINTS**

The NDDOT requires approval of the agreement as soon as possible in order to start the contracting processes on their end.

**VII. LIST OF ATTACHMENTS**

- A. Bridge Inspection and Load Rating Agreement