



TO: Mayor Tom Ross
Members of the City Council

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

DATE: March 4, 2024

SUBJECT: CPKC RAIL QUIET ZONE ENGINEERING AGREEMENTS (4781)

I. RECOMMENDED ACTION

1. Recommend council approve the professional engineering agreements with CPKC
2. Authorize the mayor to sign the agreements

II. DEPARTMENT CONTACT PERSONS

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

III. DESCRIPTION

A. Background

Council has authorized work to create a quiet zone on CPKC's rail line through Minot. Construction plans have been approved for bids and staff is working with CPKC to authorize several agreements that will allow them to begin engineering.

B. Proposed Project

CPKC's engineering staff will design the signal improvements at 3rd St SE, Central Avenue, and 3rd St SW. For them to proceed with the design and estimating, CPKC requires a lump sum engineering payment of \$5,000 per crossing. Each crossing requires a separate engineering agreement which are attached for council review. The agreements have been reviewed by the assistant city attorney.

C. Consultant Selection

N/A

IV. IMPACT:

A. Strategic Impact:

Quiet zones are important safety improvements that can be installed in urbanized areas where busy rail corridors cross roadway traffic. The reduction in train horn noise is a quality of life benefit to residents and properties along railway corridors.

B. Service/Delivery Impact:

A completed project will enhance the downtown quality of life for residents and patrons of downtown properties. The added safety benefits will also enhance downtown.

C. Fiscal Impact:

The city has budgeted a total of \$1,000,000 for this project in 2024. Funding for the engineering agreements will come from this budget.

Project Costs

3 - \$5,000 agreements for a total of \$15,000

Project Funding

Hub City Capital Infrastructure Fund

V. CITY COUNCIL ASPIRATIONS

This project accomplishes the aspirations of dynamic and flourishing; safe and welcoming; excellent and connected.

VI. ALTERNATIVES

Alternative 1: Council could choose not to enter into the engineering agreements. This will stop the project as CPKC needs to perform this work for the project to move forward.

VII. TIME CONSTRAINTS

This is the next step in the project timeline. Any delay in approval moves the project forward in time. Procuring rail signals takes approximately one year.

VIII. LIST OF ATTACHMENTS

- A. 3rd Street SE Agreement
- B. Central Avenue Agreement
- C. 3rd St SW Agreement