



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Stephen Joersz, P.E., Traffic Engineer

DATE: January 22, 2019

SUBJECT: 2018 TRAFFIC SIGNAL POLE/MAST ARM REPLACEMENT FUNDS (4429/4317)

I. RECOMMENDED ACTION

1. Recommend approval of the budget amendment ordinance allocating the unused 2018 Traffic Signal Pole/Mast Arm Replacement funds into the 2019 Traffic Signal Pole/Mast Arm Replacement funds

II. DEPARTMENT CONTACT PERSONS

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

III. DESCRIPTION

A. Background

The City of Minot engineering department was not able to complete the 2018 Traffic Signal Pole/Mast Arm Replacement project due to the lack of a Traffic Engineer. Now that the Engineering Department has hired a Traffic Engineer, the Engineering Department is asking that the allocated and unspent 2018 Traffic Signal Pole/Mast Arm Replacement funds be rolled over into the 2019 Traffic Signal Pole/Mast Arm Replacement funds so that both the 2018 and 2019 replacement projects may be completed in 2019.

A 2012 study indicated several traffic signal poles, mast arms and foundations that were in need of replacement or repair throughout the City of Minot. The engineering department believes it is imperative, from both an operational and safety perspective, that investments continue to be made to upgrading the existing traffic signal poles and mast arms.

B. Proposed Project

The Engineering Department, with the help of a new Traffic Engineer, is planning the 2019 Traffic Signal Pole/Mast Arm Replacement Project. If the 2018 Traffic Signal Pole/Mast Arm Replacement Funds are rolled over, this will allow the engineering department to expand the 2019 project.

C. Consultant Selection

NA

IV. IMPACT:

A. Strategic Impact:

Safe and operable infrastructure is a priority of the City. Known safety issues must be addressed as soon as possible.

B. Service/Delivery Impact:

Replacement of outdated and damaged traffic signal poles and mast arms will provide a safety benefit to the traveling public. During construction, there will be some disruption to traffic. This will have to be managed with traffic control measures.

C. Fiscal Impact:

Unused 2018 funds for Traffic Signal Pole/Mast Arm Replacement project have been reallocated to cash reserves. The Engineering Department is requesting that the 2018 unused funds be reallocated to the 2019 Traffic Signal Pole/Mast Arm Replacement fund. No new funds are being requested at this time.

Project Funding

429-7300-419.07-93

\$100,000

V. ALTERNATIVES

Alt 1. If the un-spent funds are not reallocated, then the replacement schedule will extend further into the future.

VI. TIME CONSTRAINTS

N/A

VII. LIST OF ATTACHMENTS

A. Traffic Signal Pole/Mast Arm Replacement Budget Amendment Ordinance