



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 1/23/2024

FOCUS AREA: Infrastructure (Engineering)

STAFF CONTACT: Mary Jaeger / Nate Baldwin

SUBJECT: Authorization of the 2024 Traffic Signals Project, PN 3-TS-000-24.

TITLE:

Consideration of Resolution No. 24-1007 authorizing the 2024 Traffic Signals Project, PN 3-TS-000-24.

SUMMARY:

This annual project is in place to install new traffic signals or to replace existing traffic signals that have been identified through an inspection process to be in poor condition or beyond their useful life.

This year's project includes the replacement of the existing traffic signal at the intersection of 135th Street and Black Bob Road. The existing signal was installed in 1993 and is at the end of its useful life of 25 to 30 years. This signal has conduits and poles in poor condition and mast arms with wear due to fatigue. The project includes the replacement of the traffic signal conduits, controllers, control boxes, mast arms, poles, and attached equipment.

Additionally, the installation or replacement of traffic signal conduits, controllers, control boxes, mast arms, poles, attached equipment and other necessary equipment may be included at additional locations to address modifications needed to improve traffic flow and operations.

FINANCIAL IMPACT:

Funding for the 2024 Traffic Signals Project, as approved in the 2024-2028 Capital Improvement Plan, includes:

GO Bonds	\$500,000
<u>CIP Fund (Cash)</u>	<u>\$190,000</u>
Total	\$690,000

ACTION NEEDED:

Approval of Resolution No. 24-1007 authorizing the 2024 Traffic Signals Project, PN 3-TS-000-24.

ATTACHMENT(S):

- A. Project Location Map
- B. Resolution