



# City of Olathe

## COUNCIL AGENDA ITEM

**MEETING DATE:** 4/16/2019

**DEPARTMENT:** Public Works

**STAFF CONTACT:** Mary Jaeger / Beth Wright

**SUBJECT:** Agreement with Johnson County to fund construction of the 175<sup>th</sup> and Lone Elm Traffic Signal Improvements Project, PN 3-TS-003-19.

### ITEM DESCRIPTION:

Consideration of Agreement between the City of Olathe, Kansas and Board of County Commissioners of Johnson County, Kansas, for funding the construction of the 175<sup>th</sup> and Lone Elm Traffic Signal Improvements Project, PN 3-TS-003-19.

### SUMMARY:

This project will install a traffic signal at the intersection of 175<sup>th</sup> Street and Lone Elm Road. This is a new signal and meets traffic signal warrants due to traffic volumes and crash history. The project includes the installation of traffic signal conduits, controllers, control boxes, mast arms, poles, attached equipment, and geometric improvements.

This Agreement defines the responsibility of both the City of Olathe and Johnson County in connection with the construction of the 175<sup>th</sup> and Lone Elm Traffic Signal Improvements Project. Under this agreement, Johnson County will pay 50% of the actual cost of construction.

The estimated total cost of the project is \$1,200,000. This includes design, staff time, construction and construction inspection. It is anticipated that Johnson County's share of the cost will be \$450,000, and the City of Olathe's share of the cost will be \$750,000.

Design for the 175<sup>th</sup> and Lone Elm Traffic Signal Improvements Project is scheduled to begin in Summer 2019 and tentatively scheduled for construction in 2020.

### FINANCIAL IMPACT:

Funding for the 175<sup>th</sup> and Lone Elm Traffic Signal Improvements Project includes:

Johnson County	\$ 450,000
2019 Traffic Signal Project (GO Bonds)	\$ 200,000
<u>2020 Traffic Signal Project (GO Bonds)</u>	<u>\$ 550,000</u>
<b>Total</b>	<b>\$1,200,000</b>

### ACTION NEEDED:

Approval of Agreement between the City of Olathe, Kansas and Board of County Commissioners of Johnson County, Kansas, for funding the construction of the 175<sup>th</sup> and Lone Elm Traffic Signal Improvements Project, PN 3-TS-003-19.

### ATTACHMENT(S):

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- A: Agreement
- B: Project Fact Sheet
- C: Project Location Map