



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 5/18/2021

FOCUS AREA: Infrastructure (Engineering)

STAFF CONTACT: Mary Jaeger / Nate Baldwin

SUBJECT: Presentation on navigating the new continuous flow turn lanes on the Lone Elm Road, Old 56 Hwy to 151st Street, Improvements Project, PN 3-C-084-17.

ITEM DESCRIPTION:

Discussion on navigating the new continuous flow turn lanes on the Lone Elm Road, Old 56 Hwy to 151st Street, Improvements Project, PN 3-C-084-17.

SUMMARY:

This project improves Lone Elm Road to a four-lane divided arterial section between Old 56 Highway and 151st Street along with geometric improvements at the intersection of Lone Elm Road and Old 56 Highway. Improvements will include storm sewer, streetlights, on-street bike lanes, landscaping and sidewalks. Also included in this project are modifications to the existing bridge over the railroad to provide pedestrian access.

Improvements to the intersection of Old 56 Highway and Lone Elm Road include continuous flow (also commonly referred to by other transportation agencies as 'displaced') left-turn lanes eastbound and westbound from Old 56 Highway to Lone Elm Road. The intersection is tentatively scheduled to open to traffic (weather dependent) on June 1, 2021. These will be the first continuous flow turn lanes and intersection of this type in the state of Kansas. So staff worked with the design engineer, HDR Engineering, to develop a video on how to navigate the intersection to assist with public education on how to navigate the new improvements.

FINANCIAL IMPACT:

Funding for the Lone Elm Road, Old 56 Hwy to 151st, Improvements Project includes:

General Obligation Bonds	\$13,175,000
STP (Federal)	\$ 3,785,000
<u>CARS</u>	<u>\$ 2,500,000</u>
Total	\$19,460,000

ACTION NEEDED:

For information only. There is no action requested from the Council at this time.

ATTACHMENT(S):

None
