



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 2/2/2021

FOCUS AREA: Infrastructure (Engineering)

STAFF CONTACT: Mary Jaeger / Beth Wright

SUBJECT: Authorization for concept engineering and preliminary design of the 119th Street, Woodland to Northgate Improvements, PN 3-C-024-21.

ITEM DESCRIPTION:

Consideration of Resolution No. 21-1015 authorizing the 119th Street, Woodland to Northgate, Improvements Project, PN 3-C-024-21.

SUMMARY:

This project is needed to provide a missing link of 119th Street between Woodland Road and Northgate, to provide total transportation connectivity from K-7 Highway, reduce congestion on adjacent arterials, and to promote commercial growth and development along the 119th Street corridor. The project will include a new 4-lane divided arterial section along with intersection improvements at Woodland Road and 119th, Northgate and 119th Street, and Nelson and Northgate. Also included in the scope of the project will be a bridge that spans the BNSF railroad and Mill Creek. This project will provide pedestrian accommodations and a connection from 119th Street to the Gary Haller Trail.

This project has been identified as a near term priority project in the Transportation Master Plan. The project is also a high priority for the development community based on stakeholder meetings since it will promote commercial growth along the 119th Street corridor and connectivity between I-35 and K-7 Highway. According to DirectionFinder Survey, the top priority of citizens is traffic flow and congestion management, with ease of east-west travel being one of the most important transportation measures.

The estimated cost for these improvements is \$43,335,000 including preliminary and final design, utility relocations, staff time, land acquisition, permitting, construction and inspection. However, to more fully understand the cost, scope, location of improvements, and impact of the project, this initial authorization is only for \$1,800,000 to begin conceptual and preliminary engineering including studying the economic benefit of the project, return on investment, and traffic modeling before and after the project.

This project is tentatively scheduled for design in 2021/2022, land acquisition and utility relocations in 2022, and construction in 2023/2024.

FINANCIAL IMPACT:

Funding for this first phase of the 119th Street, Woodland to Northgate, Improvements Project includes:

GO Bonds

\$1,800,000

MEETING DATE: 2/2/2021

Total

\$1,800,000

ACTION NEEDED:

Approval of Resolution No. 21-1015 authorizing the 119th Street, Woodland to Northgate, Improvements Project, PN 3-C-024-21.

ATTACHMENT(S):

- A. Project Location Map
- B. Project Fact Sheet
- C. Resolution