



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 2/2/2021

FOCUS AREA: Infrastructure (Engineering)

STAFF CONTACT: Mary Jaeger / Beth Wright

SUBJECT: Professional Services Agreement with Affinis for design of the Stagecoach and Sleepy Hollow Stormwater Improvements Project, PN 2-C-011-20.

ITEM DESCRIPTION:

Consideration of a Professional Services Agreement with Affinis Corp., for design of the Stagecoach and Sleepy Hollow Stormwater Improvements Project, PN 2-C-011-20.

SUMMARY:

This project is in place to address street and structure flooding in the vicinity of Stagecoach Drive and Sleepy Hollow Drive.

A Preliminary Engineering Study (PES) was conducted in 2018 and identified five homes that flood during the 100-year (1% chance) flood event, along with street flooding at the intersection of S. Lennox Drive and E. Sunvale Drive. To address the flooding, this project will include replacing corrugated metal pipe (CMP) along the main trunkline with larger concrete or plastic pipe, adding additional stormwater inlets, and upsizing existing inlets in the project area.

A Request for Qualifications for this project was issued on November 2, 2020. Four (4) firms responded to this request, and Affinis Corp. (Affinis) was selected based on the submitted qualifications. The proposed agreement with Affinis includes survey of existing conditions, utility coordination, cost estimates, hydraulic modeling, permitting, development of construction plans in accordance with Olathe specifications, assistance with bidding of project for construction, and assistance as needed throughout construction. The total cost of this agreement is \$303,670.

This is the third of six identified neighborhood flood control projects located outside the FEMA regulated floodplain.

The project is scheduled to begin design in Spring 2021, with construction tentatively scheduled to begin in Spring 2022.

FINANCIAL IMPACT:

Funding for the design and construction of the Stagecoach and Sleepy Hollow Stormwater Improvements Project includes:

JoCo SMAC Funding	\$ 1,447,500
Olathe Stormwater Fund	\$ 287,500
<u>Revenue Bonds</u>	<u>\$ 1,000,000</u>
Total	\$ 2,735,000

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ACTION NEEDED:

Approval of a Professional Services Agreement with Affinis Corp., for design of the Stagecoach and Sleepy Hollow Stormwater Improvements Project, PN 2-C-011-20.

ATTACHMENT(S):

- A. Project Location Map
- B. Project Fact Sheet
- C. Professional Services Agreement