



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 3/2/2021

FOCUS AREA: Infrastructure (Engineering)

STAFF CONTACT: Mary Jaeger / Beth Wright

SUBJECT: Authorization of the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16.

ITEM DESCRIPTION:

Consideration of Resolution No. 21-1018 authorizing the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16; and repealing Resolution No. 18-1068.

SUMMARY:

This project is in place to meet the stormwater detention needs of developments within the Coffee Creek watershed, to reduce the risk of flooding of four (4) homes identified within the 100-year floodplain, and to reduce the risk of street flooding on Black Bob Road. The project includes construction of an earthen embankment and reinforced concrete box culverts on Coffee Creek along the future Brougham Drive alignment south of 167th Street and the future Lindenwood Drive alignment south of 167th Street.

This project was authorized by Resolution No. 18-1068 on August 7, 2018 in the amount of \$6,200,000. Staff is asking for an additional \$900,000 in funding for the project due to higher than anticipated land acquisition and inspection costs, additional requirements imposed by the Kansas Department of Agriculture - Division of Water Resources, and mitigation requirements imposed by the U.S. Army Corps of Engineers. The additional \$900,000 will come from a combination of Johnson County Stormwater Management Advisory Committee (SMAC) funds (\$442,560) and City of Olathe Stormwater Funds (\$457,440). No additional GO Bond funding is being requested.

Construction is scheduled to begin in Spring 2021, with an estimated completion of construction by Fall 2021.

FINANCIAL IMPACT:

Funding for the Brougham Drive Regional Detention Basin Project includes:

GO Bonds	\$1,000,000
Stormwater Fund	\$1,057,440
Johnson County PW	\$ 375,000
Johnson County SMAC	\$4,667,560
Total	\$7,100,000

ACTION NEEDED:

Approval of Resolution No. 21-1018 authorizing the Brougham Drive Regional Detention Basin Project, PN 2-C-002-16; and repealing Resolution No. 18-1068.

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ATTACHMENT(S):

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