



City of Olathe

COUNCIL AGENDA ITEM

MEETING DATE: 1/8/2019

DEPARTMENT: Public Works

STAFF CONTACT: Mary Jaeger/Beth Wright

SUBJECT: Authorization of the 2019 Bridge Repair Project, PN 3-G-000-19.

ITEM DESCRIPTION:

Consideration of Resolution No. 19-1004 authorizing the 2019 Bridge Repair Project, PN 3-G-000-19.

SUMMARY:

The City performs an inspection, condition rating and scour screening of over 110 City-maintained bridges with spans of 20 feet and greater every other year as required by the Kansas Department of Transportation (KDOT). In 2017, this inspection was performed, and 25 bridges were identified for maintenance. The bridges were prioritized based on condition and cost estimates were prepared. This project is in place to fund maintenance of these bridges on an annual basis.

Funds for this project will be used to maintain miscellaneous bridges, such as:

- 151st Street Bridge over Interstate 35 and US 169 Highway;
- 151st Street Bridge over the BNSF Railroad; and
- Parker Street Bridge over Little Cedar Creek Tributary.

The estimated cost for this project is \$250,000 and the list of bridges to be maintained is subject to change depending upon the actual cost of maintenance. Costs may include design, surveys, staff time, inspection services, and construction. Maintenance may include filling voids, repairing approach slabs and sidewalks, patching spalled areas, repairing reinforced concrete boxes, replacing relief joints, replacing expansion devices, repairing guardrails and fencing, adding polymer overlays to the bridge decks, and placing riprap.

FINANCIAL IMPACT:

Funding for the 2019 Bridge Repair Project, as approved in the 2019 Capital Improvement Plan, includes:

<u>GO Bonds</u>	<u>\$250,000</u>
Total	\$250,000

ACTION NEEDED:

Approval of Resolution No. 19-1004 authorizing the 2019 Bridge Repair Project, PN 3-G-000-19.

ATTACHMENT(S):

A: Resolution

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B: Project Fact Sheet