City of **JOPLIN** City Council Agenda Item

Requested Council Meeting Date: February 16, 2016

Item: RESOLUTION 2016-002 Authorization to Request Emergency Watershed Protection Funding
Originating Department: Public Works – Engineering

Attachments: 1) Location Map
2) Copy of Resolution 2016-002

Department Head: Nicholas A. Heatherly	Date:
Engineering: Dan Salisbury	Date:
Finance Department: Leslie Haase	Date:
City Attorney: Peter C. Edwards	Date:
City Manager: Samuel L. Anselm	Date:

Recommended Action: Authorization to submit a request for emergency watershed protection funding through the Streambank Stabilization Program provided through the Natural Resources Conservation Service.

Background: Joplin Creek has a watershed area of approximately 6.75 square miles and runs diagonally across Joplin. Joplin creek crosses 20th & Rangeline Road, 7th & Illinois Avenue, 4th & Murphy Boulevard before passing under north Main Street just west of the Little League Fields by Landreth Park. Extreme rainfall events have caused stream bank erosion on Joplin Creek west of Main Street. The existing Works Progress Administration (WPA) era rock wall built to stabilize the south bank has collapsed in some places and allowed floodwaters to erode the soil behind. The north bank on the Park side of the stream has also eroded toward an existing trail. Recently funding has been made available for Streambank Stabilization through the Natural Resources Conservation Service.

Discussion: If awarded funds through the program, the City of Joplin will be required to pay for at least 25 percent of the cost of construction work. The City's 25% of cost would come from the Parks & Stormwater Sales Tax fund which has accounts for annual maintenance projects. We estimate the construction will cost between $230,000 and $300,000 for approximately 800 feet of streambank repair and stabilization.

Recommendation: It is recommended that the City apply for these funds.