

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	September 24, 2018
	Agenda Item No.	28
	Roll Call No.	[_____]
	Communication No.	<u>18-469</u>
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director

AGENDA HEADING:

Approving agreement with the U. S. Geological Survey (USGS) for the operation and maintenance of five (5) stream gaging stations.

SYNOPSIS:

Recommend approval of the Joint Funding Agreement for Water Resources Investigations for federal fiscal year 2018/2019 between the USGS, an agency of the United States Department of the Interior, and the City of Des Moines. The Joint Funding Agreement provides for operation and maintenance of five (5) stream gaging stations within the Raccoon River and Des Moines River watersheds. The Joint Funding Agreement is provided for in a 28E agreement (by Roll Call No. 15-1787) between the City of Des Moines, the City of West Des Moines, and the Des Moines Water Works.

FISCAL IMPACT:

Amount: The total cost for the period of October 1, 2018 to September 30, 2019 is \$54,720.

Funding Source: The funding distribution is as follows:

City of Des Moines	\$36,000
City of West Des Moines	\$11,520
Des Moines Water Works	\$ 7,200

City of Des Moines share is provided in the 2018-2019 Operating Budget, Flood Early Warning System Maintenance Fund, PW248425.

ADDITIONAL INFORMATION:

- Annually, the USGS and the City of Des Moines execute a Joint Funding Agreement for Water Resources Investigations which provides for operation and maintenance of river and stream gaging stations which are located at 63rd Street on Walnut Creek, Easton Boulevard on Four-Mile Creek, Fleur Drive on the Raccoon River, 63rd Street on the Raccoon River, and 2nd Avenue on the Des Moines River. This year, the Van Meter gage on the Raccoon River is again fully federally funded and not included in this agreement.

The Joint Funding Agreement for Federal Fiscal Year (FY) 2018/2019 covers the operations and maintenance for the five (5) gages for which the City of Des Moines is obligated to pay \$54,720, which is the same as the cost from FY18.

- Under Roll Call No. 15-1787, dated October 26, 2015, the Des Moines City Council approved a separate 28E funding agreement with the City of West Des Moines and the Des Moines Water Works to proportionally share the City of Des Moines cost for certain gauges. Based on this 28E Agreement, the City of Des Moines share of the \$54,720 will be \$36,000; the City of Des Moines will invoice the City of West Des Moines for \$11,520 and the Des Moines Water Works for \$7,200.

PREVIOUS COUNCIL ACTION(S):

Date: September 11, 2017

Roll Call Number: [17-1578](#)

Action: [Agreement](#) with the U.S. Geological Survey for the operation and maintenance of five stream gaging stations. ([Council Communication No. 17-640](#)) Moved by Coleman to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Agreements for continued stream gage operation will be presented annually for Council approval.

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