


## COUNCIL COMMUNICATION

	Number:	<b>20-376</b>	Meeting:	<b>September 14, 2020</b>
	Agenda Item:	<b>53</b>	Roll Call:	<b>20-1460</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director</b>		

### 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 (FY) 2020/2021 between the USGS being 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 (Roll Call Number 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, 2020 to September 30, 2021 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 2020-2021 Operating Budget, Flood Early Warning System Maintenance Fund, PW248425, Page 229.

### 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 FY 2020/2021 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 FY 2020.

- 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 gages. 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 23, 2019

Roll Call Number: [19-1506](#)

Action: [Agreement](#) with the U.S. Geological Survey for the operation and maintenance of five (5) Stream Gaging Stations. ([Council Communication No. 19-401](#)) Moved by Gatto 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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