

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	September 22, 2014
	Agenda Item No.	33
	Roll Call No.	<u>14-1477</u>
	Communication No.	<u>14-472</u>
	Submitted by:	Patrick J. Kozitza, Public Works Director

AGENDA HEADING:

Approving agreement with the U.S. Geological Survey, 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 2014/2015 between the U.S. Geological Survey (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 by Roll Call No. 11-0661, 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, 2014 to September 30, 2015 is \$56,760.

Funding Source: The funding distribution is as follows:

City of Des Moines	\$37,340
City of West Des Moines	\$11,950
Des Moines Water Works	\$ 7,470

City of Des Moines' share is provided in the 2014-2015 Operating Budget, Flood Early Warning System Maintenance Fund, PW248425, page 235.

ADDITIONAL INFORMATION:

Annually, the U.S. Geological Survey 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 fully federally funded and not included in this agreement. The Joint Funding Agreement for Federal Fiscal Year (FY) 2014/2015 covers the operations and maintenance for the five (5) gages for which the City of Des Moines is

obligated to pay \$56,760. The total cost to operate the stations is estimated at \$74,700 with the U.S. Geological Survey providing the remaining \$17,940 cost using National Streamgaging Information Funds.

On April 25, 2011, by Roll Call No. 11-0661, 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 \$56,760 will be \$37,340; the City of Des Moines will invoice the City of West Des Moines for \$11,950 and the Des Moines Water Works for \$7,470.

PREVIOUS COUNCIL ACTION(S):

Date: September 23, 2013

Roll Call Number: [13-1488](#)

Action: [Agreement](#) with the U.S. Geological Survey for the operation and maintenance of five (5) stream gaging stations, City of Des Moines contribution \$37,340. ([Council Communication No. 13-490](#)) Moved by Meyer to adopt. Motion Carried 6-1.

Date: April 25, 2011

Roll Call Number: [11-0661](#)

Action: [Approving](#) Chapter 28E Agreement with City of West Des Moines and Board of Water Works Trustees for payment on operation of flood-warning and river-height gauging stations on Walnut Creek at 63rd Street in Des Moines (1st Street in West Des Moines) and Raccoon River at 63rd Street, at the City of Van Meter and at Fleur Drive. Moved by Hensley 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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