

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	November 21, 2011
	Agenda Item No.	8B
	Roll Call No.	[_____]
	Communication No.	<u>11-705</u>
	Submitted by:	William G. Stowe, Assistant City Manager – Public Works Director

AGENDA HEADING:

Approving Agreement with the U.S. Department of the Interior, Geological Survey for the operation and maintenance of five river and stream gauging stations.

SYNOPSIS:

Recommend approval of the Joint Funding Agreement for Water Resources Investigations for Federal Fiscal Year 2011/2012 between the U.S. Geological Survey, U.S. Department of the Interior, and the City of Des Moines, which provides for operation and maintenance of five (5) river and stream gauging stations. The Joint Funding Agreement is provided for in a 28E Agreement (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, 2011 to September 30, 2012 is \$74,700.

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
USGS	\$17,940

The City of Des Moines share is provided in the 2011-2012 Operating Budget, Flood Early Warning System Maintenance Fund, PWK077010, page 271.

ADDITIONAL INFORMATION:

Annually, the U.S. Geological Survey, U.S. Department of the Interior, and the City of Des Moines execute a Joint Funding Agreement for Water Resources Investigations which provides for operation and maintenance of five river and stream gauging 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 gauge on the Raccoon River is fully federally funded. The Joint Funding Agreement for Federal Fiscal Year 2009/2010 covers the operations and maintenance for the five gauges at a cost of \$74,700 for which the City of Des Moines is obligated to pay \$56,760 and the U.S. Geological Survey will contribute \$17,940 to cover budgeted costs for the period from October 1, 2011, to September 30, 2012.

Under Roll Call No. 11-0661, dated April 25, 2011, 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: April 25, 2011

Roll Call Number: 11-0662

Action: [Agreement](#) with U.S. Department of the Interior Geological Survey for the operation and maintenance of five (5) river and stream gauging stations in the Des Moines area, \$74,700. ([Council Communication No. 11-237](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: September 23, 2009

Roll Call Number: 09-2118

Action: [Approving](#) Agreement with the U.S. Department of the Interior, Geological Survey for the operation and maintenance of six (6) river and stream gauging stations in the Des Moines Area ([Council Communication No. 09-824](#)) Moved by Coleman to adopt. Motion carried 7-0.

Date: September 22, 2008

Roll Call Number: 08-1643

Action: [Approving](#) Agreement with the U.S. Department of the Interior, Geological Survey for the operation and maintenance of six (6) river and stream gauging stations in the Des Moines Area ([Council Communication No. 08-571](#)) Moved by Hensley to adopt. Motion carried 7-0.

BOARD/COMMISSION ACTION(S): NONE**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Agreement will be presented annually for Council approval. It is anticipated that an additional Joint Funding Agreement will be presented in FY 11-12 to cover costs for an upgrade to the City's flood warning system.

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