


## COUNCIL COMMUNICATION

	Number:	<b>19-323</b>	Meeting:	<b>July 15, 2019</b>
	Agenda Item:	<b>43</b>	Roll Call:	<b>19-1116</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director</b>		

### AGENDA HEADING:

Approving Cooperative Agreement with Polk Soil and Water Conservation District (PSWCD) to provide funding for a retention pond project in the Fourmile Creek Watershed, in an amount not to exceed \$20,000.

### SYNOPSIS:

Recommend approval of agreement with PSWCD for a total not to exceed \$20,000 of City funds to be combined with others public and private funding for a retention pond project in rural Polk County to be administered by PSWCD.

### FISCAL IMPACT:

Amount: \$20,000

Funding Source: 2019-2020 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Stormwater Utility revenue.

### ADDITIONAL INFORMATION:

- The City has been a member of the Fourmile Creek Watershed Management Authority (WMA) since 2012 which resulted in completion of a watershed management plan in 2015. Cooperation and coordination has been ongoing with other members of the Fourmile Creek WMA including the hiring of a watershed coordinator to help implement the watershed plan recommendations.
- The watershed management plan identifies both rural and urban types of projects which benefit the water quality and quantity concerns of Fourmile Creek.
- PSWCD as the watershed coordinator has identified an opportunity with a willing private property owner to construct a retention pond adjacent to the main channel of Fourmile Creek north of Ankeny. The retention pond provides water quantity benefits by reducing sediment from an eroding tributary and will also provide up to 5-acre-feet of flood storage volume. The project will also be completed in conjunction with a pasture management plan that will remove access to the creek by cattle which will reduce nutrient and bacteria delivered to Fourmile Creek.

- The proposed agreement will provide City funding to PSWCD in the amount of \$20,000, with the remainder of the funding for the estimated construction cost of \$51,000 being provided by the landowner and other funding sources. PSWCD will administer the funds to reimburse the construction costs to the property owner and ensure the construction and maintenance meets Natural Resource Conservation Service standards and recommendations.



#### PREVIOUS COUNCIL ACTION(S):

Date: September 25, 2017

Roll Call Number: [17-1662](#)

Action: [Cooperative](#) Agreement with Polk County to provide watershed coordination services to support metro area watershed management authorities, \$37,000. ([Council Communication No. 17-669](#)) Moved by Hensley to adopt. Motion Carried 6-1. Absent: Cownie.

Date: August 27, 2012

Roll Call Number: [12-1381](#)

Action: [Intergovernmental](#) 28E Agreement with various entities to create the Fourmile Creek Watershed Management Authority. ([Council Communication No. 12-455](#)) Moved by Mahaffey to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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