 <p style="text-align: center;"><b>Council</b> <b>Communication</b> Office of the City Manager</p>	<b>Date:</b>	May 8, 2017
	<b>Agenda Item No.</b>	<b>50</b>
	<b>Roll Call No.</b>	<b><u>17-786</u></b>
	<b>Communication No.</b>	<b><u>17-417</u></b>
	<b>Submitted by:</b>	<b>Jonathan A. Gano, P.E., Public Works Director</b>

**AGENDA HEADING:**

Approving Memorandum of Understanding (MOU) with Iowa Soybean Association to conduct a watershed assessment to identify conservation practices to mitigate water quality and flood risk.

**SYNOPSIS:**

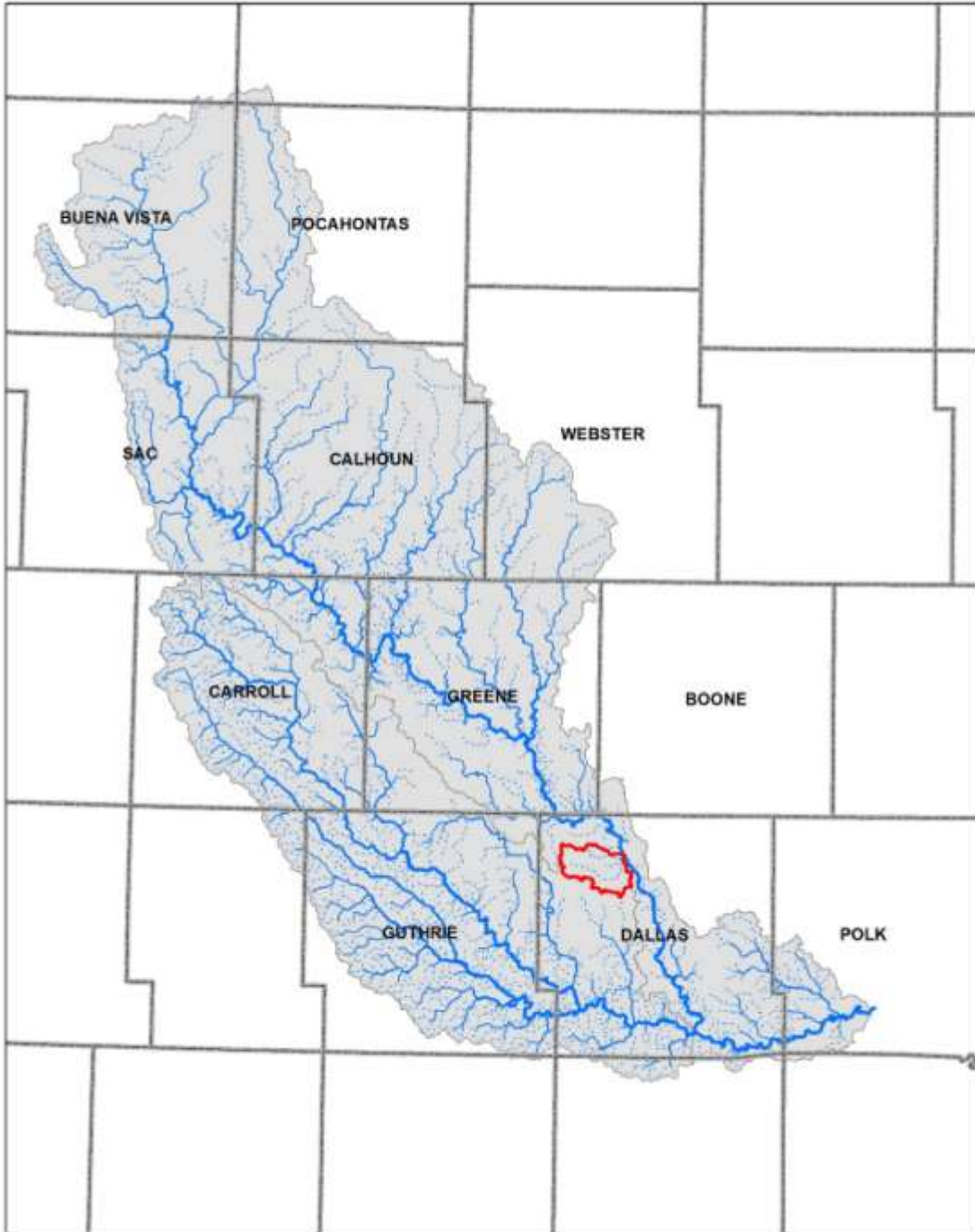
Recommend approval of MOU with Iowa Soybean Association for watershed planning within the Swan Lake Branch Watershed, which is part of the larger North Raccoon River Watershed. Watershed assessment will be completed without cost to the City but is intended to identify conservation practices, which could be funded with anticipated future State Revolving Fund (SRF) sponsored projects funds.

**FISCAL IMPACT: NONE**

**ADDITIONAL INFORMATION:**

- The City is eligible to be a member of the North Raccoon River Watershed Management Authority and is impacted by water quality and flood risks associated with the Raccoon River. It is apparent that broader adoption of conservation practices within the rural areas of the North Raccoon River watershed will provide water quality and flood benefits downstream including at Des Moines. The City along with Iowa Soybean Association propose to work together to develop a watershed plan within an upstream HUC-12 size watershed within the larger North Raccoon River watershed. Swan Lake Branch Watershed has been targeted due to its proximity to Des Moines, anticipated opportunities to manage stormwater efficiently, and understood willingness of watershed stakeholders to implement conservation practices.
- Iowa Soybean Association has agreed to provide all funding to complete a watershed assessment of Swan Lake Branch in anticipation of future cooperation with the City to provide input to the watershed plan and help identify funding sources to implement the plan.
- The City has a number of future sewer projects that will utilize State Revolving Fund loans for financing. As part of the SRF loan process the City will have the opportunity to apply for sponsored projects funding which can be used on non- point source stormwater conservation practices. It is anticipated that a portion of the sponsored projects funding will be utilized in this upstream watershed subject to a successful SRF sponsored projects application. Any future funding or grant applications will be subject to Council approval.

### Swan Lake Branch Watershed



**PREVIOUS COUNCIL ACTION(S): NONE**

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Provide input into watershed plan and grant funding through SRF sponsored projects.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Administration Building, 400 E. Court Avenue Ste.116. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).