

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	August 14, 2017
	<b>Agenda Item No.</b> <b>Roll Call No.</b> <b>Communication No.</b> <b>Submitted by:</b>	<b>48A</b> <b><u>17-1389</u></b> <b><u>17-592</u></b> <b>Jonathan A. Gano, P.E., Public Works Director and Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Approving Professional Services Agreement with Stanley Consultants, Inc. for Easter Lake Watershed Improvements, not to exceed \$74,650.

**SYNOPSIS:**

Recommend approval of the Professional Services Agreement with Stanley Consultants, Inc., Kate Harris, President & CEO, 225 Iowa Avenue, Muscatine, Iowa 52761, for a total cost not to exceed \$74,650, based on hourly rates, to provide professional services for Easter Lake Watershed Improvements.

**FISCAL IMPACT:**

Amount: \$74,650

Funding Source: 2017-2018 CIP, Page Storm - 7, Easter Lake Watershed Improvements, SM061, Storm Water Utility Funds

**ADDITIONAL INFORMATION:**

- The Easter Lake Water Quality Plan (Plan) was completed in October 2012 by Iowa Department of Natural Resources (IDNR) in cooperation with the City and Polk County Conservation Board. The Plan identified three (3) phases of water quality improvements both within Easter Lake and in the watershed area to be implemented over 10 years at a total estimated cost of \$15,000,000.
- The City owns eight (8) detention basins off the south arm of Easter Lake that were constructed between 10 and 15 years ago and were identified in the Plan to require Best Management Practice (BMP) improvements that will remove sediment and increase the pollutant load removal efficiency of these waters flowing into Easter Lake.
- This Consultant Agreement includes the analysis and budget estimate for the Best Management Practices that will best accomplish the plan goals for these basins, and also includes identifying locations for bio-retention cells in the right-of-way along E. 14<sup>th</sup> Street along with permitting and design which will mitigate the pollutants coming from roadway drainage.

- On February 27, 2012, under Roll Call No. 12-0358, the City entered into an agreement with IDNR and the Polk County Conservation Board that provides funding for 50% of improvement costs and the bio-retention cell project has been identified for a joint project with the Polk Soil and Water Conservation District. The remaining funds will be paid by the City using Stormwater Revenue Bonds.
- A Request for Proposals (RFP) for professional services for the Easter Lake Watershed Improvements was issued, posted on the City's website, and printed in the newspaper. A selection committee of Engineering and Public Works staff reviewed and rated the six (6) proposals received in response to the RFP. Stanley Consultants, Inc. was selected based on the selection criteria in the RFP, and their in-depth understanding and strong approach to the Easter Lake Watershed Improvements
- City staff has negotiated a Professional Services Agreement with Stanley Consultants, Inc. for a total cost not to exceed \$74,650, based on hourly rates, to provide:
  - Conceptual design phase services for the improvements to the eight (8) detention basins as part of the Easter Lake Watershed Improvements
  - Design and construction phase services for the bio-retention cells in the right-of-way along E. 14<sup>th</sup> Street as part of the Easter Lake Watershed Improvements



**PREVIOUS COUNCIL ACTION(S):**

Date: October 8, 2012

Roll Call Number: [12-1574](#)

Action: [Supporting](#) Polk Soil and Water Conservation District Application for an Iowa Department of Natural Resources Watershed Implementation Grant to be used for Easter Lake Watershed, Project 1. ([Council Communication No. 12-533](#)) Moved by Hensley to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

City staff anticipates a Supplemental Agreement for the Consultant to provide detailed design phase and construction administration phase services for the improvements to the eight (8) detention basins, as part of the Easter Lake Watershed Improvements, for an amount to be determined once the design of the project is further along and the scope of construction work is further defined. The City Council should also anticipate future Council actions related to proceeding with construction of the Easter Lake Watershed Improvements.

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).