

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: August 11, 2014
	Agenda Item No. 45A Roll Call No. <u>14-1258</u> Communication No. <u>14-397</u> Submitted by: Pamela S. Cooksey, P.E., Acting City Engineer

AGENDA HEADING:

Approving Professional Services Agreement with Snyder & Associates, Inc. for design phase services for the Yeader Creek Grade Control Improvements Phase 1 project, not to exceed \$226,500.

SYNOPSIS:

Recommend approval of the Professional Services Agreement Snyder & Associates, Inc. (Mark Land, Vice President, 2727 SW Snyder Blouvard, Ankeny, Iowa, 50023) for a total cost not to exceed \$226,500, based on hourly rates to provide design phase services for the Yeader Creek Grade Control Improvements, Phase 1.

FISCAL IMPACT:

Amount: \$226,500

Funding Source: 2014-15 Capital Improvement Program (CIP), Page Storm – 7, Easter Lake Watershed Improvements, SM061, \$113,250 Stormwater Revenue Bonds, \$113,250 Iowa Department of Natural Resources (IDNR) Grant.

ADDITIONAL INFORMATION:

The Easter Lake Water Quality Plan (Plan) was completed in October 2012 by the 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. There are seven (7) locations along Yeader Creek which were identified in the Plan to require grade control structures and erosion protection in an effort to reduce the amount of sediment and phosphorus being delivered to Easter Lake. Yeader Creek Grade Control Improvements, Phase 1 improvements will include two (2) locations identified in the Plan:

1. South branch of Yeader Creek between Ewing Park and Diehl Avenue.
2. Yeader Creek between SW 9th Street and SW 12th Street.

IDNR has approved funding for 50% of the Phase 1 improvement costs, with the remaining 50% to be paid by the City using Stormwater Revenue Bonds.

Separately from the City project in Yeader Creek, Polk County Conservation Board is also moving forward with improvements in Easter Lake which were recommended in the Plan. Polk County Conservation Board selected Snyder & Associates, Inc. to design the Easter Lake improvements

through their normal consultant selection process. That process included a selection committee with representatives from IDNR and City of Des Moines staff. Because of their experience working on these types of projects within the City and the close coordination required between the Easter Lake improvements and the Yeader Creek improvements, including Corps of Engineer's regulatory review as well as flood plain permitting, it is recommended that Snyder & Associates be selected as the design consultant for Yeader Creek Grade Control Improvements, Phase 1.

Staff has negotiated a Professional Services Agreement with Snyder & Associates, Inc., for a total cost not to exceed \$226,500, based on hourly rates, to provide design services.

PREVIOUS COUNCIL ACTION(S):

Date: June 24, 2013

Roll Call Number: [13-0992](#)

Action: [Memorandum](#) of Understanding with Iowa Department of Natural Resources (IDNR), Polk County Conservation Board, Polk County Soil and Water Conservation District, Iowa Department of Agriculture and Land Stewardship and Natural Resources Conservation Service for implementation of Easter Lake Water Quality Management Plan Project, Phase 1. ([Council Communication No. 13-338](#)) Moved by Hensley to adopt. Motion Carried 7-0.

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.

Date: February 27, 2012

Roll Call Number: [12-0358](#)

Action: [Intergovernmental](#) 28E Cooperative Agreement with Iowa Department of Natural Resources and Polk County Conservation Board to fund Easter Lake Water Quality Plan. ([Council Communication No. 12-088](#)) Moved by Meyer to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal actions for award of a professional services agreement for design and construction contract for the work.

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