

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: August 11, 2014
	Agenda Item No. 45 Roll Call No. <u>14-1257</u> Communication No. <u>14-390</u> Submitted by: Pat Kozitza, Public Works Director and Pamela S. Cooksey, P.E., Acting City Engineer

AGENDA HEADING:

Approving cooperative agreement with Iowa Department of Natural Resources (IDNR) to fund 50% of Easter Lake watershed improvement project.

SYNOPSIS:

Recommend approval of IDNR Agreement No. 14-ESD-GSB-Rglaz-0010 for Section 319 and Lake Restoration funds for 50% of the design, acquisition, and construction costs for storm water quality best management practices within the Easter Lake watershed.

FISCAL IMPACT:

Amount: \$1,000,000

Funding Source: Various funding sources as follows:

- \$500,000 - IDNR Section 319 and Lake Restoration Funds
- \$417,500 - 2014-15 Capital Improvement Program (CIP), Page Storm – 7, Easter Lake Watershed Improvements, SM061, Stormwater Revenue Bonds
- \$82,500 - 2014-15 CIP, Page Park – 18, Urban Conservation Projects, G.O. Bonds

ADDITIONAL INFORMATION:

This project will install water quality related improvements at three (3) locations within the Easter Lake watershed:

1. Grand control structures and bank stabilization in south branch of Yeader Creek between Ewing Park and Diehl Avenue.
2. Grand control structures and bank stabilization in Yeader Creek between SW 9th Street and SW 12th Street.
3. Ewing Park parking lot runoff best management practices.

The Easter Lake Water Quality Plan (Plan) was completed in October 2012 by 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. Phase 1 of the Plan includes the three (3) improvements listed above which the City is taking the lead in implementation.

The estimated total Phase 1 project cost included in this agreement, including design and construction, is \$1,000,000. The amount of the IDNR funding to be provided to the City for the Ewing Park and Yeader Creek improvements is 50% of the total project cost, not to exceed \$500,000.

On October 8, 2012, the City Council passed a resolution, by Roll Call No. 12-1574, in support of an application submitted by Polk County Soil and Water Conservation District (PSWCD) for IDNR Watershed Implementation Grant funds in the amount of \$692,726.50. In addition to the work identified in this agreement, the grant also included three (3) years of funding for Easter Lake watershed coordination and outreach staff at PSWCD. The IDNR has subsequently approved the funding for this project, and have submitted agreement No. 14-ESD-GSB-Rglaz-0010 to the City for approval. A separate agreement has been developed between IDNR and PSWCD for the remaining grant funds.

PREVIOUS COUNCIL ACTION(S):

Date: June 24, 2013

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

Action: [Memorandum](#) of Understanding with IDNR, Polk County Conservation Board, PSWCD, 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](#) PSWCD Application for an IDNR Watershed Implementation Grant to be used for Easter Lake Watershed, Project I. ([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 IDNR 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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