

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	March 23, 2015
	Agenda Item No.	7A
	Roll Call No.	<u>15-483</u>
	Communication No.	<u>15-151</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Ewing Park Parking Lot Water Quality Improvements - Receiving bids, (4-7-15), and Setting date of hearing, (4-20-15). Construction Estimate - \$104,000.

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the installation of three (3) bioretention cells in Ewing Park. This project was identified as an improvement in the Easter Lake Water Quality Management Plan. The site was selected because of its proximity to Yeader Creek and the possibility for public education regarding water quality features for impervious areas. The bioretention cells will treat the storm water discharge from the parking lots naturally by infiltration, which will effectively reduce the pollutant load entering the creek. This project will be partially funded by an EPA 319 grant through the Iowa Department of Natural Resources (IDNR).

FISCAL IMPACT:

Amount: \$104,000 City Engineer's Estimate

Funding Source: 2015-2016 Capital Improvement Program (CIP), Page Park - 16, Urban Conservation Projects, PK167, Other, Being: \$52,000 in IDNR Lake Restoration funding for 50% of eligible construction costs (Max \$82,500) under agreement 14-ESD-GSB-Rglaz-0010, and the remaining \$52,000 in G.O. Bonds, PK167.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Ewing Park Parking Lot Water Quality Improvements, 11-2014-007. The improvement includes grading, installation of subdrains, bioretention cells, PCC curb installation, plantings, native seeding, surface restoration, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 567-217/259, in Ewing Park, at the intersection of Indianola Avenue and E. McKinley Avenue, Des Moines, Iowa.

The estimated construction cost is \$104,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

PREVIOUS COUNCIL ACTION(S):

Date: August 11, 2014

Roll Call Number: [14-1257](#)

Action: [Cooperative](#) Agreement with Iowa Department of Natural Resources to fund 50% of Easter Lake Watershed Quality Improvement Project. ([Council Communication No. 14-390](#)) Moved by Gatto to adopt. Motion Carried 7-0.

Date: June 24, 2013

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

Action: [Memorandum](#) of Understanding with IDNR, Polk County Conservation Board, Polk County Soil and Water Conservation District (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:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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