

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	February 9, 2015
	Agenda Item No.	28
	Roll Call No.	<u>15-0214</u>
	Communication No.	<u>15-054</u>
	Submitted by:	Jonathan A. Gano, Public Works Director

AGENDA HEADING:

Approving and authorizing agreement with Polk Soil and Water Conservation District (Polk SWCD) to administer and provide partial funding for Easter Lake watershed storm water best management practices private property cost sharing program.

SYNOPSIS:

Recommend approval of agreement for administration and funding of Easter Lake watershed storm water best management practices private property cost sharing program between City of Des Moines and Polk Soil and Water Conservation District, in the amount of \$99,786.

FISCAL IMPACT:

Amount: \$99,786

Funding Source: 2014-15 Capital Improvement Program (CIP), Page Storm – 7, Easter Lake Watershed Improvements, SM061, Storm water Revenue Bonds

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. Phase 1 of the Plan includes the implementation of a cost share program (BMP Program) to promote storm water best management practices (BMPs) on private property to reduce runoff and improve water quality in the watershed. BMPs include rain gardens, permeable pavement, native landscaping, and soil quality restoration.

On October 8, 2012, the City Council passed a resolution by Roll Call No. 12-1574, in support of an application submitted by Polk SWCD for an IDNR Watershed Implementation Grant. That grant was awarded and provides funding for three (3) years of Easter Lake watershed coordination and outreach staff at Polk SWCD, funds for BMPs installed by the BMP Program, and funds for City projects such as the Yeader Creek grade stabilization and Ewing Park bioswales.

An estimated \$399,150 worth of BMPs are intended to be installed by the BMP Program by December 2016. To date, the BMP Program has installed BMPs on over 60 properties at a cost of \$281,604. BMPs are installed by private contractors hired by property owners with an amount up to 75% of the installation cost being refunded once approved by Polk SWCD. An agreement is entered into by the

property owner to ensure ongoing maintenance of the practice for up to 10 years. Administrative costs of the BMP Program are entirely paid for by IDNR grants funds, the \$99,786 in City funds will be used by Polk SWCD for reimbursement to property owners of BMPs installation costs, in combination with IDNR grant funds, Polk County Conservation Board funds, and other future grant funds that may become available to the BMP Program.

PREVIOUS COUNCIL ACTION(S):

Date: August 11, 2014

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

Action: [Cooperative](#) Agreement with IDNR 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, 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 IDNR 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 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: NONE

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