


## COUNCIL COMMUNICATION

	Number:	<b>19-146</b>	Meeting:	<b>April 8, 2019</b>
	Agenda Item:	<b>10</b>	Roll Call:	<b>19-540</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director</b>		

### AGENDA HEADING:

Approving Cooperative Agreement with Iowa Department of Natural Resources (IDNR) to provide funding for the S.E. 14th Street Bio-Retention Cell project in an amount not to exceed \$164,765.

### SYNOPSIS:

Recommend approval of IDNR Agreement No. 19ESDWQBKAMEN0004 for a total not to exceed \$164,765 of Section 319 program funds for reimbursement of construction costs for the S.E. 14th Street Bio-Retention Cell project.

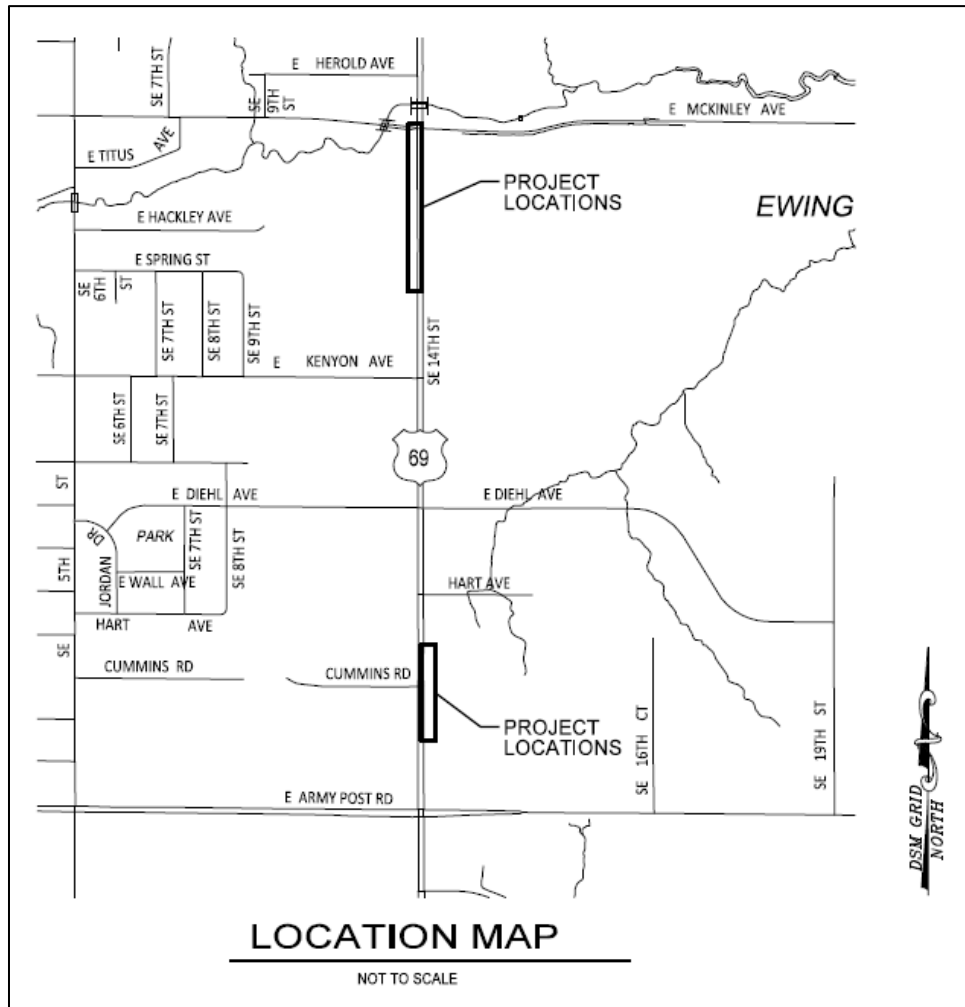
### FISCAL IMPACT:

Amount: \$164,765 grant revenue from IDNR

Funding Source: 2018-2019 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, \$164,765 in IDNR Clean Water Act Section 319 EPA Grants funds

### ADDITIONAL INFORMATION:

- The Easter Lake Water Quality Management Plan (WQ Plan), issued in 2012, provided a comprehensive review of the causes of water quality degradation and potential solutions to improve Easter Lake water quality. The WQ Plan was co-sponsored by the IDNR, City of Des Moines, and Polk County Conservation Board. Other support agencies to the WQ Plan included the Iowa Department of Agriculture and Land Stewardship, Polk Soil and Water Conservation District, Natural Resources Conservation Service, and the Center for Agricultural and Rural Development.
- By Roll Call No. 18-1872, a construction contract was awarded for the Four Mile Creek Wetland at E. 34th Street and S.E. 14th Street Bioswales, 08-2018-004, which included two (2) project areas, one (1) stormwater wetland construction in the Fourmile Creek watershed and a bio-retention cells project within S.E. 14th Street right of way within the Easter Lake Watershed.
- The proposed cooperative agreement will provide state funding to reimburse \$164,765 of the \$395,924.50 contract which amounts to the entire cost of the bio-retention cell construction within the Easter Lake Watershed.



**PREVIOUS COUNCIL ACTION(S):**

Date: November 5, 2018

Roll Call Number: [18-1872](#) and [18-1873](#)

Action: [On](#) Four Mile Creek Wetland at E. 34<sup>th</sup> Street and SE 14<sup>th</sup> Street Bioswales: Resolution approving plans, specifications, form of contract documents, Engineer’s estimate and designating lowest responsible bidder as MPS Engineers, PC d/b/a Kingston Services PC (Umesh G. Shetye, President), \$395,924.50. ([Council Communication No. 18-538](#)) Moved by Gatto to adopt. Motion Carried 7-0.

(A) [Approving](#) contract and bond and permission to sublet. Moved by Gatto to adopt. Motion Carried 7-0.

Date: August 14, 2017

Roll Call Number: [17-1388](#), [17-1389](#), and [17-1390](#)

Action: [Cooperative](#) Agreement with Iowa Department of Natural Resources (IDNR) to Fund 50% of the Easter Lake Watershed Improvement Project. ([Council Communication No. 17-596](#)) Moved by Hensley to adopt. Motion Carried 7-0.

(A) [Approving](#) Professional Services Agreement with Stanley Consultants, Inc. for Easter Lake Watershed Improvements, not to exceed \$74,650. ([Council Communication No. 17-592](#)) Moved by Hensley to adopt. Motion Carried 7-0.

(B) [Approving](#) Professional Services Agreement with HR Green, Inc. for Yeader Creek Stabilization Improvements, Phase 2, not to exceed \$317,900. ([Council Communication No. 17-595](#)) Moved by Hensley to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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