


## COUNCIL COMMUNICATION

	Number:	<b>18-646</b>	Meeting:	<b>December 3, 2018</b>
	Agenda Item:	<b>8</b>	Roll Call:	<b>18-1973</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer</b>		

### AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement (PSA) with HR Green, Inc. for additional professional services for Yeader Creek Stabilization Improvements Phase 2, not to exceed \$109,000.

### SYNOPSIS:

Approving Supplemental Agreement No. 1 to the PSA with HR Green, Inc., James Rasmussen, President-Water, 5525 Merle Hay Road, Johnston, Iowa, 50131, for a total cost not to exceed \$109,000, based on hourly rates, to provide additional professional services for Yeader Creek Stabilization Improvements Phase 2.

### FISCAL IMPACT:

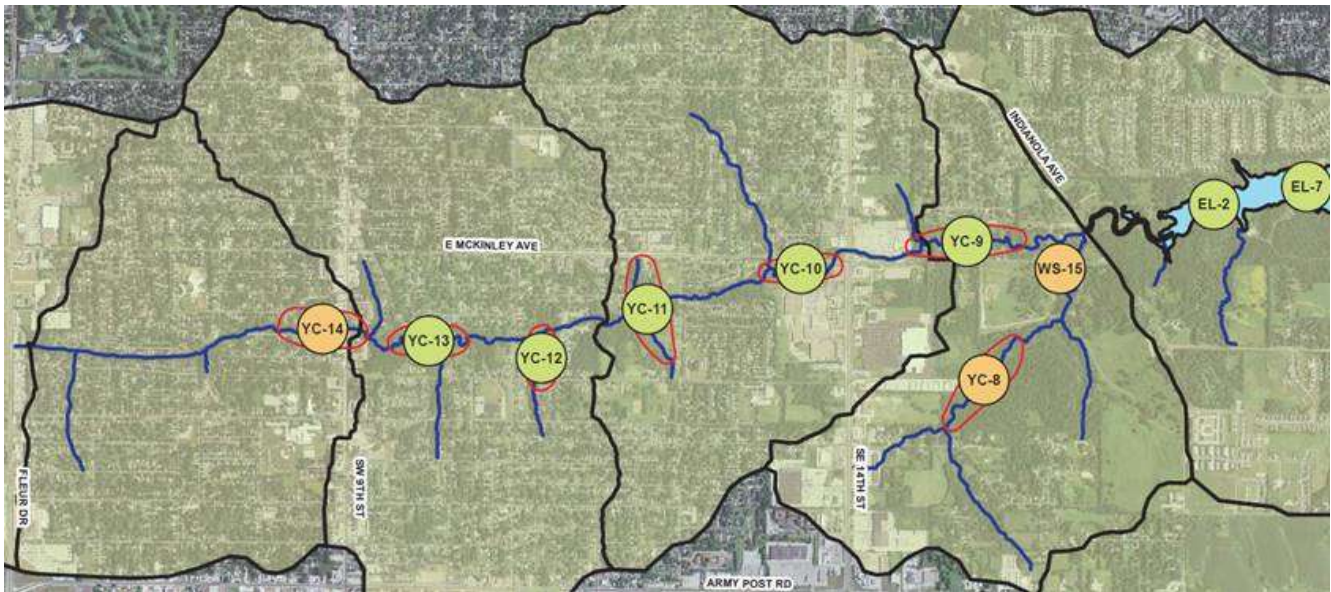
Amount: \$109,000

Funding Source: 2018-2019 CIP, Page Storm – 7, Easter Lake Watershed Improvements, SM061, Storm Water Utility Funds

### ADDITIONAL INFORMATION:

- The 2012 Easter Lake Water Quality Management Plan identified seven (7) project areas within Yeader Creek where improvements were recommended to reduce bed/bank erosion which is a major source of sediment loading affecting Easter Lake. Two (2) of the project locations (YC-8, along South Branch of Yeader Creek and YC-14, along Spring Street west of SW 9<sup>th</sup> Street) were constructed as part of Phase 1 of the Yeader Creek Stabilization Improvements.
- Phase 2 of the Yeader Creek Stabilization Improvements includes improvements for the remaining five (5) project areas:
  - YC-9, Lower Main Branch SE 15<sup>th</sup> Street to 17<sup>th</sup> Street: Construction of grade control structures, rock chutes, and toe rock.
  - YC-10, Main Branch at East McKinley Avenue and Southeast 9<sup>th</sup> Street: Construction of grade control structures, toe rock, and outfall repairs.
  - YC-11, Main Branch at Southeast 2<sup>nd</sup> Street to 5<sup>th</sup> Street: Construction of grade control structures and toe rock.

- YC-12, Main Branch near Southeast 1<sup>st</sup> Court and Southeast Porter Avenue: Construction of rock chutes and toe rock.
  - YC-13, Main Branch from Southwest 8<sup>th</sup> Street to South Union Street: Construction of grade control structures, toe rock, and outfall repairs.
- On August 14, 2017, by Roll Call No. 17-1390, City Council approved a PSA with HR Green, Inc., for design phase services for the Yeader Creek Stabilization Improvements Phase 2 project for an amount not to exceed \$317,900. The design phase services under this PSA included site investigations, hydrologic and hydraulic modeling and analysis, conceptual design, and preliminary design and final design for approximately 2,000 to 3,000 linear feet of stream corridor. The agreement also assumed completion of acquisition plats and legal descriptions for forty permanent easements.
  - City staff and staff from the Iowa Department of Natural Resources (IDNR) recommend completing stabilization improvements to the remaining 6,000 linear feet of stream corridor. City staff have negotiated Supplemental Agreement No. 1 to the PSA for additional amount not to exceed \$109,000, to provide design phase services for an additional 6,000 linear feet of stream corridor and complete acquisition plats and legal descriptions for an additional 40 permanent easements.



### PREVIOUS COUNCIL ACTION(S):

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:**

City staff anticipates a Supplemental Agreement for the Consultant to provide assistance with construction administration phase services for an amount to be determined once the design of the project is further along and the scope of construction work is further defined. The City Council should also anticipate future Council actions related to proceeding with construction of the Yeader Creek Stabilization Improvements, Phase 2 project.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).