



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: *5.c

Title: Recommendation to approve a Design Engineering Agreement with HR Green, Inc. for Phase 1 of the 7th Avenue Creek Project

Presenter: Ken Jay

Meeting: Government Services Committee

Date: November 26, 2018

Proposed Cost: \$369,576

Budgeted Amount: \$100,000

Not Budgeted:

At the November 5th, 2018 City Council Meeting, the City approved acceptance of a \$1,210,600 IEPA Section 319 Grant for the first phase of the 7th Avenue Creek project, which spans from Washington Avenue to S. 10th Avenue. Phase 1 will include property acquisition, removal of a portion of S. 9th Avenue, re-establishment of a meandering creek with a buffer of native plantings, a park-like setting with walking path, replacement of storm culverts underneath Illinois Avenue, Indiana Avenue and South Avenue, and lowering of the 100-year floodplain within the project limits.

With the IEPA grant agreement in place, staff recommends commencing engineering design and permitting for Phase 1, which will begin immediately and span three fiscal years. Upon approval of the design engineering agreement, staff anticipates approving \$95,025 of the contract at this time, with the remaining funds being separately budgeted in subsequent fiscal years, as outlined in the following table (with grant reimbursements shown for additional information):

Design Engineering Costs and Grant Reimbursement

	FY 18/19	FY 19/20	FY 20/21
Design Engineering	\$ 95,025	\$ 218,060	\$ 56,490.80
Grant Reimbursement	\$ (24,540)	\$ (58,897)	\$ (261,932)

(FY 20/21 Grant Reimbursement includes Construction Costs)

Staff recommends awarding final engineering services to HR Green, Inc. of McHenry, IL. HR Green was selected upon the origination of the 7th Avenue Creek project and has inherent knowledge and understanding of the project due to the engineering efforts required to create hydraulic models of the watershed, assist with the watershed master plan and development of the concept plan for improvements along 7th Avenue Creek from Tyler Road to the Fox River.

The final engineering design services contract is on a fixed fee basis, in an amount not to exceed \$369,576.*

*Funds above and beyond the \$100,000 budgeted in fiscal year 18/19 are subject to budget allocation approvals for fiscal years 19/20 and 20/21 as outlined in the chart above.

Attachments (please list):

None

Recommendation/Suggested Action (briefly explain):

Recommendation to approve a Design Engineering Agreement with HR Green, Inc. for Phase 1 of the 7th Avenue Creek project in the amount of \$369,576.