



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title:	Recommendation to Approve Consulting Engineering Services Agreement for State Street Creek Stormwater and Watershed Plan
Presenter:	Karen Young

Please check appropriate box:

Government Operations	<input checked="" type="checkbox"/>	Government Services 07.25.16
Planning & Development	<input type="checkbox"/>	City Council

Estimated Cost:	\$131,620	Budgeted:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> X	<input type="checkbox"/> NO
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Budgeted Project Amount/Engineers Estimate: \$125,000

If NO, please explain how item will be funded:

Executive Summary:

As part of the McDonald's Development at 1915 W. Main Street the City received fee in lieu funding, which is required to be utilized in the State Street Creek watershed area. Portions of the State Street Creek watershed experiences flooding during heavy rainfall events. Staff has identified the best use of this funding would be to complete both a Watershed Plan and Stormwater Plan for this watershed.

The State Street Creek Watershed Plan portion will be completed with the 7th Avenue Creek Watershed Plan at a minimal additional cost of \$6,286.

The purpose of the Stormwater Plan is to provide the City with a roadmap to identify the existing flooding problems, costs estimate and recommended prioritization of Capital Improvement Projects for flood reduction, flood protection, water quality and habitat restoration. This information will be utilized to continue to help staff develop a 10-year (and beyond) capital improvement plan for the stormwater utility infrastructure throughout the community.

Staff negotiated a fee for this work in the amount of \$131,620 for a not to exceed contract. The budgeted amount for this project is \$125,000. The foundation of this study will be based on the existing storm sewer system. Upon further investigation into the data currently available it was determined that portions of this watershed will require further data collection to accurately represent the current conditions to ensure that the final stormwater plan accurately reflects the current conditions. The remaining \$6,620 will be paid for through remaining funds available in the budget. HR Green has successfully completed Stormwater Plans for other communities and City staff has been pleased with the work they have performed on the 7th Avenue Creek Project.

Attachments: *(please list)*

None.

Recommendation / Suggested Action *(briefly explain):*

Recommendation to approve Consulting Engineering Services Agreement for the State Street Creek Stormwater and Watershed Plan with HR Green in the amount of \$131,620.

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Agenda Item Number: 4.k