



AGENDA ITEM EXECUTIVE SUMMARY

Title:	Recommendation to Approve Proposal for Wastewater Facility Plan and Phosphorus Removal Feasibility Study
Presenter:	John Lamb

Please check appropriate box:

	Government Operations	X	Government Services 05.27.14
	Planning & Development		City Council
	Public Hearing		

Estimated Cost:	\$ 165,000	Budgeted:	YES	X	NO	
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If NO, please explain how item will be funded:

Executive Summary:

The City's Main Wastewater Treatment Plant is in the process of being issued a new permit from the Illinois Environmental Protection Agency (IEPA). One of the conditions of the new permit is to conduct a Phosphorus Removal Feasibility Study. This study is related to new upcoming regulations regarding potential lower phosphorus limits on new permits and the feasibility of what is needed to meet those limits. The current draft permit contains a 1.0 part per million annual average limit.

In addition to performing the Feasibility Report a Wastewater Facility Plan needs to be conducted for the City to be eligible for the IEPA Loan Program for upcoming projects. An example of these projects is phosphorus removal which is currently budgeted in FY15/16 at a cost of \$1,000,000.00. Staff has been able to obtain loans using Facility Plan Updates but the last original Facility Plan was completed in 2002 and IEPA will no longer accept updates for loan approval process.

Therefore an engineering firm needs to be retained for conducting the study and plan. Requests were sent to six firms and all responded. The selection process was based on the proposals and qualifications of each firm. Proposals were evaluated independently by a four-member review team based on five categories. Two firms were selected as finalists and interviewed. As a result staff recommends the hiring of Trotter and Associates.

The exact contract amount will be provided at the Government Services Committee Meeting on May 27, 2014.

Attachments: *(please list)*

None.

Recommendation / Suggested Action *(briefly explain):*

Recommendation to approve proposal for performing Wastewater Facility Plan and Feasibility Report and a Resolution authorizing the Mayor and Clerk to execute the same on behalf of the City of St. Charles.

<i>For office use only:</i>	<i>Agenda Item Number: 5.c</i>
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