

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.a

Title:	Presentation of City of St. Charles Water Utility Master Plan
Presenter:	Tim Wilson

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: N/A

Budgeted Amount: N/A

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

The Public Works Environmental Services Division is getting prepared to initiate a City of St. Charles Water Utility Master Plan. In fact, a Request for Proposal (RFP) for engineering services is currently available to qualified companies and staff will be seeking approval of the RFP in the next couple of months. Similar to other communities, the City of St. Charles prepares a Water Utility Master Plan Report about every ten (10) years. The last report was completed in 2007, therefore is due for an update.

As you know, the City owns and operates a complex water utility including wells, distribution systems, storage tanks, treatment facilities and other components which produce about 1.4 billion gallons to our customers annually. The Water Utility Master Plan will provide a comprehensive evaluation and study of our water system which will be used to help the City establish the community's current and future water production and infrastructure needs and develop an implementation plan to meet those needs. This plan will provide the blueprint for future improvements, maintenance, expansion phasing, and capital improvement projects for the next ten years. In addition, the Master Plan is a requirement of the IEPA for low interest loan applications.

City staff is prepared to provide you with more specific detail of the Master Plan and will be ready to answer any questions you may have as we roll out this important study.

In addition, the Environmental Services Division continually refers to our current Water Utility Master Plan for guidance in providing safe and reliable water to our community. The new plan will continue to be our guide for maintaining safe, reliable water; however will also focus on potential improvements to water quality. For example, the City does not currently provide soft water to our distribution system which sometimes results in less than desirable water quality for some of our customers. The new 2018 Water Utility Master Plan will provide options for improvement to water quality. Staff welcomes any discussion or comments the Committee or customers may have in regard to water quality so that we may best implement the Water Utility Master Plan accordingly.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

For Discussion and Feedback Only