



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.j

Title:	Recommendation to approve an Ordinance Authorizing the City of St Charles to borrow funds from the IEPA Water Pollution Control Loan Program
Presenter:	Tim Wilson

Meeting: Government Services Committee

Date: September 23, 2019

Proposed Cost: NA

Budgeted Amount:

Not Budgeted:

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

The City is working through the pre-application process prior to applying for a low interest loan through the IEPA’s Water Pollution Control Loan Program for key West Side Wastewater treatment expansion improvement project.

The Westside Wastewater Treatment project is budgeted for next fiscal year. The existing facility functions at 0.7 million gallons a day (MGD) and is reaching capacity to service existing customer and approved developments. This project will expand capacity of the facility to 1.05 MGD, serving future developments on the west side of the city and easing demand on the existing facility. The expansion of the treatment facility will require an upgrade of the biological waste water treatment process to address recently promulgated and pending environmental regulations. The regulatory demands that will be addressed within this section include: nutrient removal, phosphorus removal, suspended solids effluent requirements, bio-solids stabilization and several other regulated treatment capabilities. Construction bid advertisements are anticipated to go out the beginning of FY20/21 with the design of the facility expected to be completed around April of 2020. In total the project is estimated to cost \$21 million dollars.

As part of pre-approval loan process; an ordinance authorizing the Mayor to execute loan agreements with the IEPA is required. Separate loan agreements will be required after the projects have been approved through the individual fiscal year’s budget and bidding process. The loan will be repaid from revenues of the waste water utility over a twenty-year period at an estimated interest rate of about 2.0%.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve an Ordinance Authorizing the City of St. Charles to borrow funds from the IEPA Water Pollution Control Loan Program for West Side WRF Phase III Expansion project.