

Executive Summary (11/26/2018) – South Wellfield and WTP Improvements Project

Project Background

Goals:

- Key component of long-term water supply strategy
- Increase water supply resiliency
- Decrease drought vulnerability
- Enhance economic development

Feasibility Study: Initiated in 2012. Estimated Project Budget \$32M to \$37M. To be SRF funded.

Project Elements

New Water Treatment Plant Wellfield Improvements System Connections/Improvements

Lime Softening WTP

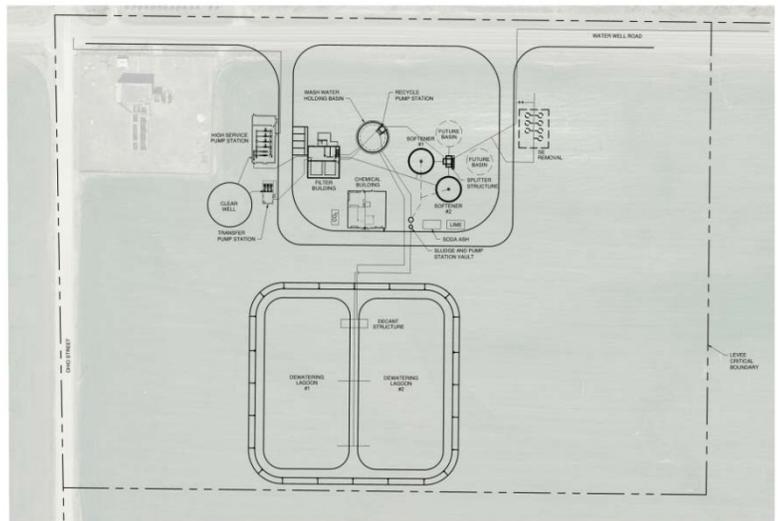
- *Water Quality, Water Conservation/Efficiency, Waste Stream Management*
- 3.5 MGD Facility
- Property acquisition completed
- Geotechnical analysis completed

Wellfield Improvements

- Well Rehabilitation - #2, #3 and #4
- Abandonment of Well #1 and #5
- Drill 1 New Well

System Connection Options/Improvements

- Sanitary Sewer
- Finished Water Transmission (City CIP)



Project Cost

Phase I Engineering	\$1,664,524
Owner's Rep	\$1,444,330
Total Construction	\$27,032,239
Phase II Engineering	\$2,117,456
Owner Controlled Contingency	\$250,000
Loan Origination Fee	\$80,000
Total	\$32,588,549

Discuss Risk Allocation Impacts

- Additional Liability Insurance
- Contractual Limits of Liability

Cost Considerations

Owner's Rep Project Review

Next Steps