

City of Crossville

Legislation Text

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Ordinance amending FY19-20 budget Meadow Park Lake Project

SUMMARY: Greg Davenport, J.R. Wauford & Company, recently gave a presentation on the Raw Water Capacity Master Plan. The presentation gave an overview of the work the firm has been doing to discuss a path forward including raising the Meadow Park Lake Dam. With a moderate growth forecast, the total raw water demand for 2037 will be 8.06 MGD and 10.98 MGD in 2067. With a high growth forecast, the total raw water demand for 2037 will be 9.19 MGD and 12.05 MGD in 2067. The firm has suggested the following improvements:

Phase 1 Raise Meadow Park Lake Dam

Relocate Meadow Park Lake Raw Water Intake

Phase 2 Expand Meadow Park Lake WTP to 7.0 MGD

Phase 3 Alt 1 Expand Meadow Park Lake WTP to 12.25 MGD

Holiday Hill Lake Raw Water Intake Improvements

New Treated Water Distribution Line Demolition of Holiday Hills WTP

Phase 3 Alt 2 Construct New 5.5 MGD Holiday Hills WTP

Regardless of the path chosen, the dam permitting process is necessary. The estimated cost is \$75,000 and J.R. Wauford & Company has presented an amendment (#3) to the current contract to complete this work. This will require a budget amendment.

A budget amendment is also required for amendment #2 approved March 12, 2019, which was to examine alternatives in order to recommend a road map to the Council for project implementation. The amendment requested is in the amount of \$45,000.

BUDGET ACCOUNT:

NECESSARY COUNCIL ACTION: Approve budget amendment for Contract Amendments 2 & 3.