



## Legislation Text

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**File #:** 21-4051, **Version:** 1

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Resolution - A Resolution Authorizing Funding in an Amount Not to Exceed \$874,571.50 and Approval of Contracts, Including Survey and Design Services with Dunaway Associates, LLC, to Prepare West Walnut Creek Sanitary Sewer Interceptor and Waterline Improvements (Cotton Dr. and Billingslea Dr.) for Public Bidding and Construction (Utility Fund)

Consider the authorization of funding and approval of contracts.

The authorization of funding in an amount not to exceed \$824,571.50 and approval of contracts, including survey and design services with Dunaway Associates, LLC, to prepare West Walnut Creek Sanitary Sewer Interceptor and Waterline Improvements for public bidding and construction.

Development of the Oaks Preserve and Silver Oak subdivisions as well as anticipated future development in this West Broad St. area has created the need for this sewer interceptor project. The existing sewer system in this area cannot support these developments.

Dunaway Associates, LLC was hired in July 2020 to prepare an alignment study to determine the best alignment for the proposed sewer line and further define the scope of the project. The alignment study was completed in February.

This project will include a new 27" and 15" sanitary sewer line along the south side of Walnut Creek as well as a 24" line crossing Walnut Creek to the north to serve the Willow Branch drainage basin. It will also include a 12" sewer line south along Retta Rd. to provide capacity to the drainage basin south of West Broad St. east of Lillian Rd. This project will also serve to eliminate the Moody Lift Station located at Retta Rd. and Moody Ln.

The water line portion of the project will replace the existing water lines on Cotton Dr., Billingslea Dr. and a portion on Wilson Dr. between those streets. These water lines are asbestos cement (AC) pipe material over 40 years old and are in need of replacement. Replacement of these lines has been designated a priority in the Utility Capital Improvement Plan since 2015.

The requested funds are for survey and design services with Dunaway Associates, LLC in the amount of \$624,571.50 which includes an additional 5% design fee contingency for potential design scope changes and an allowance for easement acquisition in the amount of \$250,000.00, for a total budget not to exceed \$874,571.50.

The sewer portion of this project serving this area is included in the Wastewater Master Plan as portions of projects 5, 9 and 19. The water lines are being replaced due to the age and condition of the lines.

The Director of Public Works will be in attendance at the meeting to answer Council's questions regarding the proposed funding and contracts.

Utility Fund

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