



Legislation Text

File #: 22-1321, Version: 1

STRATEGIC PRIORITY: Transportation & Infrastructure
AGENDA DATE: August 10, 2022
COUNCIL DISTRICT(S): Outside City Limits
DEPARTMENT: Water Utilities Department
EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize an Interlocal Agreement with the City of Duncanville for a 16-inch water transmission main relocation and appurtenance adjustments within City of Duncanville's city limits - Not to exceed ~~\$144,992.03~~ \$167,420.09 - Financing: Water Capital Improvement F Fund

BACKGROUND

The City of Duncanville (Duncanville) is located within Dallas Water Utilities' (DWU) service area and currently purchases wholesale treated water from the City of Dallas (Dallas) since 1984. Duncanville and Dallas entered into a 30-year Wholesale Treated Water Contract and Reciprocal Water and/or Wastewater Agreement on October 1, 2014 through September 30, 2044.

In 2020, Duncanville awarded a design-build contract for the street reconstruction project of East Daniieldale Road within the city limits of Duncanville between South Main Street and State Highway 67, which is in the vicinity of a Dallas 54-inch water transmission main and a 16-inch water redundancy main. These utilities mains provide water to Duncanville through the current Wholesale Services contract with DWU. Dallas was not involved in the preliminary planning and design phases of this project.

During construction, Duncanville identified an existing structurally deficient retaining wall on East Daniieldale Road which was directly adjacent to a Dallas 16-inch water main. It was determined that the retaining wall must either be rehabilitated or demolished and replaced. Both options involved the use of heavy machinery above the 16-inch water main, which could potentially damage the main and/or cause property damage to residential structures approximately 10 to 20 linear feet from the retaining wall. In addition, the 16-inch water main does not meet sufficient depth of coverage clearance per DWU standards. Further, the main is not easily accessible for maintenance or repair in its current alignment. The roadway construction of this project has already begun and is currently ongoing. So as not to delay Duncanville's project any longer, Duncanville and Dallas mutually determined that relocation of the water main was warranted.

This action will authorize an Interlocal Agreement with Duncanville, which will allow relocating the 16-inch water main to a more accessible location within the proposed right-of-way in conjunction with the paving and drainage improvements proposed by Duncanville on East Danieldale Road from approximately 280 East Danieldale Road to 362 East Danieldale Road within the Duncanville City Limits. Under the Interlocal Agreement, Duncanville has agreed to incorporate the Dallas water main relocation and corresponding appurtenance adjustments into their current construction contract. Duncanville has also agreed to design the water main and submit the plans to DWU for review. DWU has agreed to provide comments on the design, ultimate approval of the design, and inspection services during construction of the water main relocation. Duncanville and Dallas have agreed to share the cost of this water main relocation.

Under the Interlocal Agreement, Duncanville will be responsible for 50% of the construction and construction administration costs and Dallas will be responsible for reimbursing 50% of the construction and construction administration cost of the project. Duncanville will be responsible for administering the construction of the water main relocation and appurtenance adjustments. Duncanville is scheduled to resume the construction project in July 2022.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This action has no prior action.

FISCAL INFORMATION

Fund	FY 2022	FY 2023	Future Years
Water Capital Improvement F Fund	\$144,992.03 <u>\$167,420.09</u>	\$0.00	\$0.00

MAP

Attached