

CIP EXPENSE DETAIL

CONTACT DEPARTMENT(S):

Austin Water Utility

SUBJECT:

Authorize execution of a construction contract with INSITUFORM TECHNOLOGIES, LLC for the Rehabilitation of Wastewater Lines Through Trenchless Process – EPA SAAP Grant project in the amount of \$4,332,821 plus a \$216,641 contingency, for a total contract amount not to exceed \$4,549,462.

CURRENT YEAR IMPACT:

Department:	Austin Water Utility
Project Name:	Rehabilitation Of Ww Lines-Epa Saap Grant
Fund/Department/Unit:	4480-2307-4614
Funding Source:	AWU Fund Transfer
Current Appropriation:	1,410,910.00
Unencumbered Balance:	1,410,910.00
Amount of This Action:	<u>(1,410,910.00)</u>
Remaining Balance:	<u>0.00</u>
Project Name:	Rehabilitation Of Ww Lines-Epa Saap (Aww Funded)
Fund/Department/Unit:	4480-2307-4655
Funding Source:	AWU Fund Transfer
Current Appropriation:	3,511,001.00
Unencumbered Balance:	3,453,646.30
Amount of This Action:	<u>(3,138,552.00)</u>
Remaining Balance:	<u>315,094.30</u>
Total Amount of this Action	<u><u>4,549,462.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: This project involves complete rehabilitation of existing wastewater lines using the trenchless process known as Cured In-Place Pipe (CIPP). The CIPP rehabilitation work will be performed on approximately 2,028 linear feet of 36-inch diameter main; 3,531 linear feet of 42-inch diameter main; and 4,682 linear feet of 48-inch diameter main. The aging concrete pipelines are deteriorated due to corrosion from sewer gases.

This project includes a grant up to a maximum of \$776,000 from the US Environmental Protection Agency. The Texas Water Development Board assists in processing the grant.

The work will be performed at two locations generally identified as Shoal Creek and Williamson Creek due to the pipe's proximity to the two creeks. The Shoal Creek work is along Shoal Creek Blvd and extends from approximately 1,100 feet north of Allandale Rd (FM 2222) southward to Hancock Dr. The Williamson Creek work is generally located along the bed and banks of Williamson Creek beginning at S. Congress Ave and continuing downstream to near I-35.

Due to the potential for unforeseen conditions a 5% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 360 working days for completion of this project. This project is located within zip codes 78745 and 78757 and is managed by the Public Works Department.