



Legislation Text

File #: 2021-016, **Version:** 1

Consider a resolution approving the emergency action of the Brushy Creek Regional Utility Authority (BCRUA) to enter into a contract with Excel Construction Services, LLC for the emergency repair of a 36-inch raw water transmission pipeline.

The Brushy Creek Regional Utility Authority (BCRUA) Phase 1, Contract 2 Raw Water Line was completed in 2012 and consists of a 36-inch diameter ductile iron pipeline laid on the lakebed of Lake Travis. The pipeline connects an underwater pipeline manifold adjacent to the 78-inch diameter raw water pipeline on Trails End Road. The 36-inch diameter raw water pipeline and the floating raw water intake barge are a temporary raw water delivery system to provide water the BCRUA Water Treatment Plant until the Phase 2 Raw Water Delivery System comes online.

On December 21, 2020, the 36-inch diameter pipeline failed resulting in the loss of service of the BCRUA regional water system. Dive inspections revealed that the pipeline failed approximately 200 feet downstream of underwater pipeline manifold whereby multiple pipe joints have been compromised rendering the system inoperable until the pipeline can be repaired.

The 36-Inch Underwater Pipeline Repair Project (Project) is an emergency project to repair the 36-inch diameter pipeline to return the BCRUA system to service. Our Phase 1C contractor, Excel Construction Services, LLC has significant experience working on Lake Travis is qualified to serve as General Contractor for making the needed repairs for this project. The current estimate to complete the project is five to six weeks, weather permitting. TWDB has agreed that we can use Phase 1C funds for this project. We currently have about \$1.8 million in unused 2017 SWIFT funds. The BCRUA Board approved this emergency contract on January 7, 2020.

Currently, all three Cities are meeting their needs from their own treatment plants, with supplemental water being provided to Leander from Cedar Park.