



DATE: October 23, 2023

TO: Mayor Robinson and City Councilmembers

FROM: Lucy Liu, Utilities Director, 452-4445
Linda De Boldt, Utilities Assistant Director, 452-4625

SUBJECT: Report of Emergency Procurement for Public Works Contract

This report is being provided to the City Council pursuant to BCC 4.28.130.A.7, which requires a report to the City Council on an emergency procurement.

The existing culvert conveying Coal Creek under Lakemont Boulevard is an aging corrugated metal culvert. The culvert has significantly degraded with the passage of time, allowing water to escape the culvert and infiltrate subgrade soils, resulting in subsidence of the soils supporting a major arterial, and posing risks to critical utility infrastructure and the embankment providing flood protection.

If the culvert is not replaced, there is a real and imminent risk of partial or full collapse, which may result in road failure, damage to gas and electrical utilities, embankment failure, erosion of critical slopes along Coal Creek, increased sedimentation of the waterway, and loss of pedestrian bridges in Coal Creek Park.

On January 6, 2023, pursuant to BCC 4.28.130.A.7, the City Manager authorized a declaration of emergency due to this public health and safety hazard and threat to City infrastructure at this location. A copy of the Emergency Declaration is available in the Council Document Library.

This project involves extraordinary complexity. Between January and May of 2023, Utilities conducted extensive work to develop a solution that meets both public safety and environmental needs. During this time, Utilities performed exploratory work in the field, consulted with the Bureau of the Interior - Office of Surface Mines, reviewed solution alternatives, and worked with other stakeholders internal and external to the City to gain consensus on the recommended solution. The chosen solution is to build a new bridge over Coal Creek.

The City previously executed an emergency professional services agreement with Tetra Tech, on May 11, 2023, in an amount not to exceed \$1,322,922, plus all applicable taxes, for design services and construction support for this emergency bridge project.

After completion of the design, the Utilities Department entered into a construction

contract with Interwest Construction Inc. on October 10, 2023 in an amount not to exceed \$7,151,890, plus all applicable taxes to perform construction of the new bridge across Coal Creek, address subgrade voids and anomalies, and address other associated utility impacts to mitigate hazards and safety risks. A bridge over Coal Creek at Lakemont Boulevard will protect (1) the public health, safety, and welfare; (2) public and private property, (3) the local environment, (4) critical utility infrastructure, and (5) restore the use of the roadway. The new bridge is anticipated to be completed by August 2024.

Attachments: (A) Vicinity Map; (B) CIP Project Description; (C) Emergency Declaration