



Prepared by: Anthony "Biff" Johnson, City Manager and Staff
Date: October 15, 2010
Prepared for: Mayor John Cowman and City Council

CIP 21 M Bond Series Project Status Report

Project Name: Sonny Drive Extension

Engineer Firm Name: Bucher, Willis & Ratliff Corp.

Contractor Firm Name: Yantis.

Project Description: This project is a two-lane roadway with an additional turn lane at Hwy. 183. The project includes a signalized intersection, Capital Metro Railroad crossing signal controls, and in-line storm water quality treatment system.

Location: Sonny Drive extended between Leander Road and US Hwy. 183.

Status of project: Construction contract was awarded to The Yantis Company by City Council on October 7, 2010. Contract Documents are being processed by Yantis and once the contract documents are completed they will then be forwarded to the City for final signatures. Upon completion of the Contract Documents and the Notice to Proceed by the City the pre-construction meeting will be conducted and construction initiated.

Advertise for Bids: First Notice: September 2, 2010. **Second Notice:** September 9, 2010.

Pre-Bid Conference: September 16, 2010.

Bid Opening: September 28, 2010.

Contract Award: October 7, 2010.

Pre-Construction Conference: October 21, 2010.

Notice to Proceed: October 25, 2010.

Begin Construction Date: November 2010.

Project Completion Date: Roadway from Leander Dr. to Fire Station: February 2011,

RR Crossing & Traffic Signal at Hwy. 183: May 2011. (Estimated) **Substantial Completion:**

Both estimated: June 2011.

Revised Budget: \$ 1,272,873.50

Project Name: County Glen Drainage

Engineer Firm Name: K Friese & Associates, Inc.

Contractor Firm Name: To be determined.

Project Description: County Glen area storm sewer, curb; gutter roadways, detention; water quality improvements on selected streets to alleviate local flooding.

Location: County Glen Subdivision Sections southeast of Bagdad and County Glen Drive.

Status of project: Appraisal is underway (by Larry Kokel through City Attorney's office). Negotiations with the site owner (Wise) has begun.

Advertise for Bids: November 2010.

Begin Construction: December-January 2010.

Project Completion: Construction time will depend on available funds and project scope.

Revised Budget: \$ 259,256 (Design Budget includes Task Order KF-11 for \$61,059)

Project Name: Police Department Shooting Range Enhancement and Training Upgrade

Consulting Firm Name: Wiginton, Hooker, & Jeffrey Architects.

Contractor: Tolero.

Location: 10201 RM 2243.

Project Description: Expansion of shooting range from 25 yards to 50 yards, complete original safety baffling of 25 yard range, training obstacle course to include surveying, site work, excavation, sub-grade, asphalt pathway, course fixtures, and shooting station with bullet trap. Wiginton Hooker Jeffrey Architects, along with Action Target, Inc. the original vendor for the shooting range, will begin design work.

Status of project: Project has passed the ADA inspection. The shooting area is complete with the exception of minor painting and final grading with a six foot section of sidewalk. The course is complete with exception of minor grading and asphalt (plus the fencing at one station). Project expected to be completed by October 22, 2010.

Advertise for Bids: February 11th and 18th 2010.

Open Bids: March 9, 2010.

Begin Construction: June 2010.

Project Completion: To be completed in 105 days. (Estimated)

Revised Budget: \$ 205,200

Project Name: East Crystal Falls Parkway Street and Drainage Improvements

Engineer Firm Name: Baker-Aicklen & Associates, Inc.

Contractor Firm Name Phase 2A: Ross Construction

Project Description: Four-lane divided arterial roadway (MAD 4) including signage, pavement markings, traffic light signalization, drainage, and water quality improvements, and railroad crossing upgrades.

Status of Phase 1: Project is complete.

Status of Phase 2A: (East Crystal Falls between Leander Drive and 183-A) A temporary water line bypass has been installed to facilitate the relocation of portions of the existing waterline within the East Crystal Falls ROW Construction activity within the intersection of Ridgewood Drive and East Crystal Falls which will require the closing of Ridgewood Drive (both north and south) at the intersection. This street closure will begin on Monday, October 25 and should end on Friday, October 29. Ridgewood Drive will be closed ONLY at the intersection. East Crystal Falls Parkway will remain open to through traffic. Sign boards will be placed in the construction zone next week to provide notice of the planned closure. Temporary interim signal light poles will be installed at the intersection of East Crystal Falls and Horizon Park Boulevard beginning the week of October 25. These temporary poles will replace the existing signal poles at this intersection which must be removed for the street construction. Permanent metal signal poles at this intersection are scheduled for installation in mid to late November.

Status of Phase 2B: Campbell Technologies (CTC) is currently working with PBS&J and Capital Metro on the design of the widening for the railroad crossing just east of US-183 and the associated signalization design at this intersection.

Begin Construction Phase 2A: Notice to proceed June 30, 2010.

Project Completion Phase 2A: Estimated substantial completion by December 30, 2010.

Revised Budget: \$ 8,541,576 Phase 1, Phase 2A, and Phase 2B

Utility CIP Project Report

Project Name: Wastewater Masterplan

Engineer Firm Name: K Friese and Associates.

Project Description: Prepare a Wastewater Master Plan for the City limits of Leander and ETJ through 2027. Evaluate treatment options, participation in the Brushy Creek regional wastewater system, create CIP list of projects with cost estimates, review possible regional system participation in the South San Gabriel basin, modifications required for the proposed TOD area, evaluate possible developments in the Crystal Falls area.

Location: City of Leander and Leander ETJ.

Status of project: KFA submitted Draft to the City on 3/5/08. City Engineer revised draft to address Brushy Creek Regional Wastewater System issues which are under discussion.

Revised Budget: \$ 78,630

Project Name: Water Masterplan

Engineer Firm Name: K Friese and Associates.

Project Description: Prepare a Water Master Plan for the City limits of Leander and ETJ through 2027. Prepare water models for entire service area for the current system, and projected systems in 2012, 2107 and 2027. Evaluate delivery options from proposed regional water system, create CIP list of projects with cost estimates, modifications required for the proposed TOD area, prepare models for new developments, assist the City with modeling and evaluating areas with pressure issues, evaluate possible developments in the Crystal Falls area.

Location: City of Leander and Leander ETJ.

Status of project: KFA submitted a Draft to the City on 8/29/08. City Engineer revised draft to address Brushy Creek Regional Utility Authority Regional Water treatment plant.

Revised Budget: \$ 49,958

Project Name: Block House Creek Wastewater Interceptor

Engineer Firm Name: K Friese and Associates.

Contractor Firm Name: Keystone Construction.

Project Description: Design 24 to 30-inch wastewater interceptor to serve the Block House Creek drainage basin including the Cold Springs development, and to abandon the Horizon Park Lift Station.

Location: Runs from southeastern area of Leander's ETJ (Brushy Creek) to the Horizon Park Lift Station generally following along the alignment of Block House Creek.

Status of Segment 1: Project is complete.

Status of Segment 2: Construction is substantially complete. Final acceptance is pending.

Segment 3 Description: This phase will extend the wastewater line through the Block House Creek MUD and abandon the Horizon Park Lift Station.

Status of Segment 3: Construction is substantially complete. Main south lift station is off line and demolition is complete. Storm drainage restoration in and along Blockhouse Creek is underway. Lift Station #5 near the church on E. Crystal Falls has been taken off-line and demolition plans are being formulated.

Segment 2

Advertise for Bids: February 13, 2009.

Pre-Bid: March 3, 2009.

Open Bids: March 10, 2009.

City Council Awarded Contract: March 19, 2009 to Keystone Construction.

Begin Construction: June 2009.

Project Completion: Complete.

Segment 3

Advertise for Bids: March 16, 2010.

Pre-Bid: March 23, 2010.

Open Bids: April 1, 2010.

City Council Awarded Contract: April 15, 2010 to Keystone Construction

Begin Construction: May 2010.

Project Completion: September 1, 2010.

Revised Budget: \$ 664,424 (design budget), **Segment 1 Construction Bid - \$2,700,200,** **Segment 2 Estimated Construction Bid - \$645,732.** **Future Segment 3 Estimated Construction Cost - \$325,000.**

Project Name: Brushy Creek North Wastewater Interceptor

Engineer Firm Name: K Friese and Associates.

Contractor Firm Name: Joe Bland Construction

Project Description: Design 30 to 36-inch wastewater interceptor to serve the Brushy Creek drainage basin including future Sarita Valley Ranch subdivision. Ultimately, this will also convey diverted flows from Leander Wastewater Treatment Plant to the Brushy Creek Regional System.

Location: Southeastern portion of Leander's ETJ along Brushy Creek between Ronald Reagan and southern limit of Leander's ETJ.

Status of project: Executed contract documents received from Bland Construction.

Advertise for Bids: First Notice: August 5, 2010. Second Notice: August 12, 2010

Pre-Bid Conference: August 19, 2010

Bid Opening: August 24, 2010

Contract Award: September 2, 2010

Pre-Construction Conference: November 2010

Notice to Proceed: November 2010

Project Completion: July 2011

Contract Amount: \$ 2,386,155.50