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**Prepared by:** Anthony "Biff" Johnson, City Manager and Staff  
**Date:** January 7, 2011  
**Prepared for:** Mayor John Cowman and City Council

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## 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:** Notice to Proceed was issued November 29, 2010, and the contract time started on December 6, 2010. Water line valve insertion has been completed on Leander Drive. Grading and subgrade preparation is underway.

**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:** November 29, 2010.

**Begin Construction Date:** December 2010.

**Project Completion Date:** Roadway – February 2011; RR Crossing – May 2011 (Substantial Completion - both estimated). Final Completion – June 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. Plans are at 99% and pending City review the plans will be separated into a base bid and alternate bid set to accommodate budget phasing once site acquisition costs are finalized.

**Advertise for Bids:** TBD pending site acquisition.

**Begin Construction:** TBD pending site acquisition.

**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:** 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.

**Phase 2-A** – The initial section of asphalt pavement has been placed on the south side of East Crystal Falls between Leander Drive and Ridgewood Drive. Most of the sidewalks and curb ramps are complete on the south side of the road in this area and the final curb and gutter/driveway construction is underway on the north side of the road east of Ridgewood Drive. The remaining construction and re-vegetation within the ROW is expected to be complete on the south side of the road west of Ridgewood in the next 2-3 weeks at which time through traffic will be moved over to the new side of the road west of Ridgewood.

**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. Relocation of proposed Grand Mesa elevated storage tank is under evaluation by Engineering Department which will require additional revisions to Water Master Plan and Water Model.

**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 2:** Construction is substantially complete. Final acceptance is pending successful restoration of disturbed areas.

**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. Restoration in and along Blockhouse Creek is underway. The Engineering Department is soliciting quotes for planting of 2" to 6" caliper trees within the easement donated by Blockhouse MUD as per easement agreement.

**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:** December, 2010.

**Revised Budget: Segment 2 Estimated Construction Cost - \$645,732. 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:** Notice to Proceed has been given to Joe Bland Construction and preparation work has begun. Boring sub-contractor is installing bored encasements. Negotiations are underway to reduce project costs by elimination bores to save trees.

**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