



---

**Prepared by:** Anthony "Biff" Johnson, City Manager and Staff  
**Date:** July 9, 2010  
**Prepared for:** Mayor John Cowman and City Council

---

## **CIP 21 M Bond Series Project Status Report**

**Project Name:** Bagdad Road Sidewalks

**Engineer Firm Name:** KSA Engineers, Inc.

**Contractor Firm Name:** Ross Construction.

**Project Description:** Phase 1: Western ROW - High School to Crystal Falls Parkway. 8ft wide Sidewalk with required ADA ramps, driveway replacement, and related improvements.  
Phase 2: Western ROW - Crystal Falls Parkway to Bledsoe Park.  
Phase 3: Eastern ROW - Kettering Drive to Crystal Falls Parkway.

**Location:** Bagdad Road from Leander High School to Bledsoe Park.

**Status of project:** Overall project is complete. Ross Construction is working on Punch List items, As-Builts, and a final Change Order regarding costs and quantities. The remaining items are re-vegetation and continued watering.

**First advertisement for Bid:** September 3, 2009.

**Pre-Bid Meeting:** September 18, 2009.

**Bid Opening:** September 30, 2009 at 4 pm.

**City Council Approval to Award Contract Pending TXDOT Approval:** October 1, 2009.

**Submit Bid Tabulation and City Council Resolution to TXDOT:** October 6, 2009.

**Begin Construction:** January 4, 2010.

**Project Completion:** June 4, 2010 (Estimated).

**Revised Budget (20% of total project cost):** \$ 92,774

**Federal Grant Money (80% of total project cost):** \$ 337,360

**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:** The survey is complete for Hernando's Loop addition and design is underway. Final plans are expected in late summer/early fall of 2010. City Engineer and consultant reviewed 90% plans and identified needed drainage easements.

**Advertise for Bid:** Dependent upon available funds.

**Begin Construction:** October 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:** Sonny Drive Extension

**Engineer Firm Name:** Bucher, Willis & Ratliff Corp.

**Contractor Firm Name:** Not yet bid.

**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:** All signed/sealed revised original documents were submitted to TxDOT by BWR. Randall Lenz of TxDOT indicated, over a month ago, that he would issue his letter approving the project to Division upon receipt of these documents. Once the letter of approval is issued Division will then send the Maintenance Agreement to Capital Metro for signature. Capital Metro will sign and return to TxDOT, who will then submit them to the City of Leander for signature(s). The final Agreement will then be distributed by TxDOT to all three parties. BWR has contacted TxDOT several times in the last month inquiring about the status of these documents. This week TxDOT assigned someone to this project that understands the issues and it appears we should be able to move forward with the agreement.

**Advertise for Bid:** June 2010 (estimated).

**Begin Construction Date:** September 2010 (revised estimate)

**Project Completion Date:** Roadway – January 2011; RR Crossing – March 2011 (Substantial Completion - both estimated). Final Completion – April 2011

**Revised Budget:** \$ 1,016,853 (Pending availability of funds)

**Project Name:** East Crystal Falls Parkway Street and Drainage Improvements

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

**Contractor Firm Name:** Schroeder Construction Co., Ltd.

**Contractor Firm Name Phase 2:** 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.

**Location:** Phase 1 – Proposed limits from US 183A to Ronald Reagan Boulevard.  
Phase 2A – Proposed limits from US 183 to US 183A (includes railroad crossing improvements).

**Status of project:**

**Phase 1** - The "Engineer's Concurrence Letter for Project Acceptance" was issued. Final pay request has been submitted and paid.

**Phase 2A**– (East Crystal Falls between Leander Drive and 183-A) TCEQ written approval of the Contributing Zone Plan has been received. Pre-Con Meeting was conducted on Wednesday, June 30, 2010 at which time the Notice to Proceed was issued to Ross Construction. Traffic control signage and the placement of temporary asphalt along the project route were scheduled to begin Tuesday, July 6. Ross Construction will also begin coordinating construction activities with HNTB in the vicinity of the current construction activities for the 183-A Toll road. Once temporary asphalt has been placed and all construction traffic control elements are in place, construction will commence beginning at the east end (183-A) of the Project. A final utility relocation meeting between the City, Ross Construction, and the various utility providers is tentatively scheduled for Wednesday, July 14 to ensure that all conflicting utilities have been relocated.

**Phase 2B**– Coordination efforts between Capital Metro, CTC, and TxDOT for the at-grade railroad crossing and traffic signalization continue as part of the Phase 2B plans.

**Advertise for Bids Phase 1:** January 15 and January 22, 2009.

**Open Bids:** February 10, 2009.

**Begin Construction Phase 1:** April 1, 2009.

**Project Completion Phase 1:** April, 2010.

**Phase 2 (A) Advertise for Bid:** April 1, 2010.

**Pre Bid Meeting:** April 15, 2010.

**Open Bids for Phase 2A:** April 22, 2010.

**Begin Construction Phase 2A:** June 2010.

**Project Completion Phase 2A:** December 2010.

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

**Project Name:** Fire Admin # 3 and Training

**Engineer Firm Name:** Assigned to Jamail Smith.

**Contractor Firm Name:** Jamail & Smith.

**Project Description:** This project includes Fire Department administration building, Station No. 3 and Training Center.

**Location:** Sonny Drive at Hwy. 183.

**Status of project:** Project is complete. Grand Opening is scheduled for July 10, 2010 from 10am to 2pm.

**Advertise for Bid:** February 12, 2009.

**Open Bids:** March 2, 2009.

**Begin Construction:** September 14, 2009.

**Project Completion:** June / July 2010.

**Revised Budget:** \$ 2,900,000

**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:** Structural steel is on site ahead of schedule. Erection will start the week of July 12th. Tolero expects the completion of the firing range by the end of July. The track is expected to be completed by August 20.

**Advertise for Bid:** February 11<sup>th</sup> and 18<sup>th</sup> 2010.

**Open Bids:** March 9, 2010.

**Begin Construction:** June 2010.

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

**Revised Budget:** \$ 205,200

# 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 project:** Segment 1 – Project is substantially complete pending final cleanup and punch list items. Connection to the existing North Brushy Creek Interceptor has not been performed to date, pending agreements with the City of Cedar Park and the Brushy Creek Regional Wastewater System connecting manhole constructed but cut in to existing line not to be made until agreements are made. Pump and haul operation moved from Cold Springs Subdivision to Ronald Reagan Blvd. Final payment has been made with the exception of \$2,500.00 in retainage.

**Status Segment 2** – Construction is complete. Final payment has been made with the exception of \$2,500.00 in retainage.

**Status Segment 3** – This phase will extend the wastewater line through the Block House Creek MUD and abandon the Horizon Park Lift Station. Construction is under way.

**Segment 2**

**Advertise for Bid:** 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 Bid:** 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 2010 (Anticipated).

**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:**

**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:** Design is complete and will be finalized when approval is given for bidding project. Construction schedule is unknown pending status of Sarita Valley Ranch and funding for project. LAN has been engaged to acquire easements for this project on behalf of the City. Easement acquisition is expected to be completed by the end of April. All easements with the exception one of twelve have been acquired or offers accepted. The final parcel is proceeding to condemnation.

**Revised Budget:** \$ 375,573 (design budget), Estimated Construction Cost - \$4,100,000