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Date: February 26, 2010
Prepared for: Mayor John Cowman and City Council

CIP 21 M Bond Series Project Status Report

Project Name: Bagdad Road North and FM 2243 Paving Improvements

Engineer Firm Name: Bucher, Willis & Ratliff Corporation

Contractor Firm Name: Ross Construction

Project Description: Signalized intersection at FM 2243 and Bagdad Road will widen roadway to five lanes with center left turn and storm water quality treatment system. Road improvements extend 1000 feet north and 500 feet east and west of the intersection including 360 feet of transition pavement plus an additional 2200 feet of vegetative filter treatment strips.

Location: Bagdad Road extends from FM 2243 to approximately 1000 feet north with an additional 360 linear feet north of vegetative filter strips for storm water quality.

Status of project: Project is complete, awaiting record drawings from contractor, will close out upon receipt of final documentation. Final walk-thru inspection was held on February 17th.

Advertise for Bid: First Advertisement 12/12/08. Second Advertisement 12/19/08.

Bid Opening: January 23, 2009.

Pre-Construction Meeting: Mid March 2009.

Begin Construction: March 28, 2009.

Project Completion: January 2010.

Revised Budget: \$ 2,013,372

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.
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: Sidewalk installed from station ~2+00 to Osage Drive and from Osage Drive to station ~15+00, and from station ~44+00 to end at Crystal Falls Parkway. South of Crystal Falls Parkway: ~300 linear feet of retaining wall excavation is complete, along with ~100 linear feet of retaining wall has been constructed. Near the intersection of Castlewood Trail, ~75 linear feet of retaining wall excavation is complete. Adjacent to the High School, 2 of the 3 culverts are constructed but need handrails installed, and the bottom and sides have been poured for the remaining culvert. Ross Construction wanted to note that construction has slowed due to the rainy weather we have been experiencing. Project is about 25% complete

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: 365 days from date of construction start (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: 90% complete plans are under review. A design review meeting was held with consultant on February 5th to discuss addition of Hernando's Loop to project. This scope of work change will require a task order amendment.

Advertise for Bid: Dependent upon available funds.

Begin Construction: Dependent upon available funds.

Project Completion: Bid and construction timing will depend on available funds.

Revised Budget: \$ 198,197 (Design Budget)

Project Name: East Crystal Falls Parkway Street and Drainage Improvements

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

Contractor Firm Name: Schroeder Construction Co., Ltd.

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 2 – proposed limits from US 183 to US 183A (includes railroad crossing improvements).

Status of project:

Phase 1 - Gas line work was completed on February 20th. Hayden has mobilized to complete the concrete work on Ronald Reagan by February 26th. TDLR inspection will be scheduled upon completion of concrete site work. Silt fence was removed on February 24th and 25th. Schroeder Construction is cleaning up at the yard area and top soiling. The property owner has requested they be completely off the yard by March 1st. Remaining punch list items are the removal of three rock berms and top soiling the areas on Ronald Reagan where the concrete work is being completed (This will be completed no later than March 5th).

Phase 2A– Phase II plans are being split into two separate plan sets to allow the construction of the intersection of the Capital Metro rail crossing to be constructed after receipt of the Capital Metro permit. Coordination efforts between Capital Metro /CTC / TxDOT at-grade railroad crossing / traffic signalization continue. AT&T, Suddenlink, and Grande utility relocations are progressing. Atmos has placed the gas line utility relocation work out for bid. Site visit between Baker-Aicklen and City Engineers to resolve final water and wastewater conflicts is scheduled for February 25th.

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: March 26, 2010.

Phase 2 (A) Advertise for Bid: Expected to advertise beginning of March.

Begin Construction Phase 2: Unknown at this time.

Project Completion Phase 2: Unknown at this time.

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

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: BWR has received the 100% review comments back from Capital Metro. The sealed documents will be submitted as quickly as possible (about one week) to Capital Metro, TxDOT and TDLR for permit issuances.

Advertise for Bid: Late March to early April 2010 (estimated).

Begin Construction Date: June 2010 (estimated).

Project Completion Date: Roadway – September 2010; RR Crossing – December (Substantial Completion - both estimated). Final Completion – January 2011.

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

Project Name: Fire Admin 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: Pad for the training tower and underground utilities to the training locations are complete. The installation of steel stairs has been completed. Masonry is underway at all elevations. Rough in of the mechanical, electrical and plumbing trades are complete. Siding and building wrap is complete. Roof is dried in and insulation of building is complete. Fine Grading of the site is 85% complete and concrete paving will start next week.

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: Fire Department Fleet

Engineer Firm Name: N.A.

Project Description:	<u>Unit</u>	<u>Manufacturer</u>
	Pumper	Pierce
	Mini Pumper	Pierce
	Heavy Rescue	Horton
	Command	Horton
	Air/Power/LGT	Foster
	Trailer	

Location: 201 North Brushy.

Status of project: All fleet items have been delivered except for Brush Truck.

Advertise for Bid: N.A.

Project Completion: Will be complete upon receipt of Brush Truck.

Revised Budget: \$ 1,321,910

Project Name: Police Department Shooting Range Enhancement and Training Upgrade

Engineer Firm Name:

Contractor: Undetermined.

Location: 705 Leander Drive.

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. This project was delayed due to a possible location change of the shooting range. The location change issue has been resolved and the project will be completed at the original site. Wiginton Hooker Jeffrey, P.C. Architect is preparing a professional services agreement and upon City approval, will begin design work in cooperation with Action Target, Inc. the original vendor for the shooting range.

Status of project: Out for sealed proposals.

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

Open Bids: March 9, 2010.

Begin Construction: To be determined.

Project Completion: To be determined.

Revised Budget: \$ 228,792

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, and awaiting comments pending outcome of Wedemeyer tract Development Agreement, City Engineering Department to furnish comments.

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 Engineering Department to furnish comments.

Revised Budget: \$ 49,958 (Pending outcome of Wedemeyer track Development Agreement)

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 – Original project is complete, additional scope to include extension of the interceptor across 183A prior to 183A main lane construction, is under way with completion expected in December 2009. 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.

Segment 2 – Construction is substantially complete by Keystone Construction, and final acceptance is pending.

Segment 3 – Project is 100% designed awaiting approval to begin bid process. Pending the lawsuit appeals and easement acquisition with the Block House Creek MUD, the future Segment 3 will extend the wastewater line through the Block House Creek MUD and to abandon the Horizon Park Lift Station.

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: 180 calendar days after Notice to Proceed. (Anticipated).

Segment 3

Advertise for Bid: March 16, 2010.

Pre-Bid: March 23, 2010.

Open Bids: March 23, 2010.

Contract to be Awarded: April 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 - \$1,000,000.

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.

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