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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 will be made 1000 feet north and 500 feet east and west of the intersection with 360 feet of transition pavement plus an additional 2200 feet of vegetative filter 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: The installation of storm water utilities and sanitary sewer is complete. Box Culvert construction across Bagdad south of FM 2243 is nearing completion. All culverts under the pavement are installed and pavement has been restored. Awaiting connection to proposed storm system on upstream end and installation of Safety-End-Treatment on downstream end. AT&T line relocations are expected to be complete by early next week. Field Order #2 issued for an additional 167 linear feet of 12" water line along the south side of FM 2243 is complete. Field Order #3 issued to correct Top of Curb elevations north of FM 2243 will be constructed when Bagdad roadwork begins. Change Order #2 for a 12" water line extension to serve future development to the west has been completed. Change Order #3 for the new commercial development driveway on the NE corner of the intersection has been submitted to the City. Bagdad Road closure is tentatively scheduled to begin Wednesday July 22nd and will remain closed for approximately 60 days for construction.

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: Substantial completion in 180 days (September 2009): final completion after 210 days (October 2009).

Revised Budget: \$ 2,013,372

Project Name: Bagdad Road Side Walks

Engineer Firm Name: KSA Engineers, Inc.

Contractor Firm Name: To be determined by competitive public bid.

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: The last set of TxDOT comments has been addressed. The revised Plans, revised specifications, revised Contract Documents, revised Engineer's Opinion of Probable Cost, and P.S. & E. Date Submission Form has been delivered to the city to be resubmitted to TxDOT. The project has started TxDOT's Division review phase and has received Environmental clearance. Stormwater Prevention Pollution Plan and Edwards Aquifer Contributing Zone Plan/Contributing Zone Exemption Request have begun. The last Proposed Project Schedule has to be modified as the project has not received approval from TxDOT to bid. However, the project has received approval from the TDLR Reviewer.

First advertisement for Bid: To be determined

Second advertisement for Bid: To be determined

Pre-Bid Meeting: To be determined.

Bid Opening: To be determined

City Council Approval to Award Contract Pending TxDOT Approval: To be determined

Submit Bid Tabulation and City Council Resolution to TxDOT: To be determined

City Council Award of Contract after Receiving TxDOT Approval (if necessary): To be determined

Begin Construction: 45 days after Advertisement of Bid (Estimated).

Project Completion: 240 days after Notice to Proceed (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:

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: Project is in design phase with an estimated design completion for summer 2009.

Advertise for Bid: Dependent upon available funds, design will be complete summer 2009.

Begin Construction: Dependent upon available funds.

Project Completion: Project Design will be complete in May 2009; 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: Project is under construction. AT&T relocations are progressing slower than expected however completion is anticipated within the next thirty days. Atmos Gas is analyzing and addressing utility conflicts. High and medium pressure gas lines at Ronald Reagan Boulevard will be potholed and surveyed to determine their location horizontally and vertically to determine whether or not the lines need to be relocated. Installation of concrete curbs and driveways has begun on the north side (westbound) lanes of the roadway. Waterline revisions (per City) and road detours during construction is in effect. Storm sewer installation is underway. The 80-foot long pedestrian footbridge near the middle school has been removed and placed in storage for installation on a future project.

Phase 2 – Design is 90+% complete; environmental assessment has begun. Field crews for SWCA (environmental consultant) have initiated the waters and vegetation assessment and the antiquities permit application has been prepared. Ninety percent plans have been provided to PEC, Schneider Engineering, Grande and AT&T. TxDOT has advised that this project along with many others is vying for a position in the 2010 letting schedule. The issue is the district has a cap on the State Transportation Program dollars for which they can receive bids - less than all of the projects that want to go to letting. TxDOT and CAMPO are currently in discussions regarding which projects they will select. A utility relocation meeting is scheduled for July 23, 2009.

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

Pre-Bid Meeting Phase 1: February 3, 2009.

Open Bids: February 10, 2009.

City Council Awarded Contract: February 19, 2009.

Pre-Construction Conference Phase 1: April 8, 2009.

Issue Notice to Proceed Phase 1: Issued April 1, 2009.

Begin Construction Phase 1: April 10, 2009.

Project Completion Phase 1: Substantial completion within 270 calendar days and readiness for final payment within 300 calendar days. A request for an increase in the contract period provided for completion has been requested by the Contractor due to delays caused by conflicts with utilities which were to be relocated before construction began.

Phase 2 Advertise for Bid: Unknown at this time.

Begin Construction Phase 2: Unknown at this time.

Project Completion Phase 2: Unknown at this time.

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

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: The redesign has begun and Jamail Smith will be reviewing plans with City Staff on Friday July 10th. Project is still on track with ground breaking expected to take place on or before August 31st.

Advertise for Bid: February 12, 2009.

Open Bids: March 2, 2009.

Begin Construction: August 30, 2009.

Project Completion: June 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: Parks Department Maintenance Facility Expansion

Engineer Firm Name: N.A.

Project Description: Construct additional metal buildings at current Parks Facility located on Municipal Street for equipment and storage.

Location: 406 Municipal Drive.

Status of Project: Complete.

Revised Budget: \$ 127,106.00

Project Name: Police and Fire Communications

Engineer Firm Name: N.A.

Project Description: Public Safety Dispatch (800mhz Radio System) includes County-Wide trunk system, two-position console, PD subscribers (50 units), FD subscribers (110 units), CAD/RAM.

Location: 705 Leander Drive.

Items Purchased and Functional: The Williamson County Regional Communications System, for police and fire departments, is a part of the Austin-Travis County-Williamson County system. All hardware and software for the police dispatch center have been purchased and are fully functional as well as field mobile and portable radios for fire and police. This communications system provides region-wide public safety communications. An enhanced 911 mapping system has been installed by CAPCOG to facilitate police and fire dispatch.

Status of project: Complete.

Revised Budget: \$ 2,033,707

Project Name: Police Training Facility

Engineer Firm Name: Undetermined.

Contractor: Undetermined.

Location: 705 Leander Drive.

Advertise for Bid: Undetermined.

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.

Status of project: Facility location is being determined.

Begin Construction: To be determined.

Project Completion: To be determined.

Revised Budget: \$ 228,792

Project Name: Public Works Facility

Contractor Firm Name: Metate Construction

Project Description: Additional 50' X 80' building with electrical and Sign Shop modifications including climate controlled fabrication room and storage.

Location: 805 Municipal Drive.

Status of Building Project: Complete.

Status of Driveway Project: Plans being prepared, approximately 90% complete.

Advertise for Bid: December 18, 2008.

Bid Opening: January 16, 2009.

Begin Construction: February 23, 2009.

Project Completion: May 2009.

Revised Budget: \$ 279,634

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: Capital Metro is placing a moratorium on all railroad projects for 90 days. Pre-emption circuitry design by CTC for the Sonny Drive project will be completed at the end of those 90 days once Capital Metro has their final As-Built drawings and rail issues resolved. The final plans will then be submitted to Capital Metro for their final approval. PEC power applications have been submitted. The City is responsible for paying the processing fee.

Advertise for Bid: October 2009 (depends on Capital Metro schedule)

Begin Construction Date: December 2009 (depends on Capital Metro schedule)

Project Completion Date: June 2010 (depends on Capital Metro schedule)

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

Project Name: SRI Building Completion

Contractor Firm Name: Braun & Butler Construction

Architect Firm Name: Wiginton Hooker Jeffry

Project Description: Finish out new Police Station at Leander Drive and Sonny Drive.

Status of project: Complete.

Revised Budget: \$ 1,221,032

Project Name: City Hall Remodel

Contractor Name: Braun & Butler Construction

Architect Firm Name: Wiginton Hooker Jeffry

Project Description: Renovations of City Hall.

Location: 200 West Willis.

Status of project: Complete.

Revised Budget: \$ 202,564

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. The City Engineering Department will furnish comments to KFA by July 2009.

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 by July 2009 to KFA.

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 – Under construction and substantially complete. 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 at Cold Springs subdivision will continue until tie in is complete.

Segment 2 – Design complete, project was bid and awarded to Keystone Construction for \$645,732. Contracts have been executed and the Notice to Proceed was issued May 2009. Construction to begin with completion expected for early 2010. Segment 2 of project now stops east of 183A. Pending the outcome of lawsuit and appeal with the Block House Creek MUD, a future Segment 3 of the project will be required to extend the wastewater line through 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)

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