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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

Contractor Firm Name: Ross Construction

Engineer Firm Name: Bucher, Willis & Ratliff Corporation

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: Construction is underway. AT&T’s design to Mayday Technical Services is complete but they will not have their relocations complete for another 3-4 weeks. ATMOS Gas has completed their line relocations. The 10” sewer line has been installed and backfilled. The 18” water line along Bagdad Road is 40-50% installed and the installation of the 12” water line is 90% complete. Ross will provide the City with a one week notice prior to closing any streets once road work begins.

Advertise for Bid: First Advertisement - December 12, 2008.
Second Advertisement - December 19, 2008.

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 in 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 the P.S. & E. Date Submission Form have been delivered to the city for submittal to TxDOT. The project is in TxDOT's Division Review Phase and has received environmental clearance.

KSA has begun: (i) *Stormwater Prevention Pollution Plan*, and (ii) *Edwards Aquifer Contributing Zone Plan* or *Contributing Zone Exemption Request*.

Advertise for Bid: June 4, 2009 first advertisement and June 11, 2009 second advertisement.

Pre-Bid Meeting: June 17, 2009.

Bid Opening: June 30, 2009.

Bid Tab and Award: July 2, 2009.

Recommendation Letter to City: July 3, 2009.

Council Approval: July 9, 2009.

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.

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

Contractor Firm Name: Schroeder Construction Co., Ltd.

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

Project Description: Major four lanes divided with roadway upgrade to MAD 4, signage, pavement markings, intersection, signalization, drainage, storm sewer; 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.

Status of project: Project is currently under construction. Suddenlink has completed their relocations and AT&T started their line relocations this week. Waterline revisions (per City) and road closing/detour during construction is in effect. Detour Layout has been approved by TxDOT and the CTRMA.

Phase 2 – Design is 90+% complete; environmental assessment (expected 9 month duration) previously suspended pending executed Advanced Funding Agreement (revised) between City and TxDOT; partially executed Advanced Funding Agreement (revised) sent to SWCA Environmental Consultants on 02/02/2009; currently executing subcontracts with SWCA and PBS& J; City review of sub-consultant contracts,

sub-consultant additional services, and sub-consultant fees has been completed. Ninety percent plans have been provided to PEC and Schneider Engineering.

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.

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

Contractor Firm Name: Jamail Smith

Engineer Firm Name: TBD.

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

Location: Sonny Drive at Hwy. 183.

Status of project: On April 16, 2009 the City Council awarded a design build construction contract to Jamail Smith for the Fire Department Facility. City attorney completed contract for project on April 30, 2009. Jamail Smith is reviewing contract and promise delivery by 5/20/2009.

Advertise for Bid: Pre-bid scheduled for February 12th, 2009.

Open Bids: March 2, 2009.

Begin Construction: To be determined.

Project Completion: To be determined.

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.

Work Completed: Break room renovation; bathroom and break room gutted and rebuilt, new furniture, lockers; appliances purchased and ceiling storage space created. Metal roof and garage roll-up doors repaired, small equipment storage cage installed, chemical wash station installed, ice machine and shop fan purchased, perimeter fence and automatic gate opener installed, and maintenance storage shed purchased for Benbrook Ranch Park.

Revised Budget: \$ 127,106.00

Project Name: Police and Fire Communications

Engineer Firm Name: N.A.

Project Description: Public Safety Dispatch (800mghz 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: The police department has purchased a new compatible Records Management System (RMS) to provide computer aided dispatch (CAD) capability as an upgrade to the mapping system. The police department will purchase and implement a field records and reporting system (vehicle computers) compatible with the CAD. The fire department will work with the Williamson County Public Safety Group on the completion of the new records management system. This will enhance mobile data systems with expected completion within 12 months. The remaining bond funding is adequate to meet all of the above functioning and pending upgrades to the public safety communications systems.

Revised Budget: \$ 2,033,707

Project Name: Police Training Facility

Engineer Firm Name: 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 project: Sign shop remodel/upgrade and facility expansion construction is complete.

Advertise for Bid: December 18, 2008.

Bid Opening: January 16, 2009.

Begin Construction: Notice to Proceed was issued and construction began on February 23, 2009.

Project Completion: May 2009.

Revised Budget: \$ 279,634

Project Name: Sonny Drive Extension

Contractor Firm Name: Not yet bid.

Engineer Firm Name: Bucher, Willis & Ratliff Corp.

Project Description: This project is a Two-lane roadway with turn lane at Hwy. 183. The project includes; 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: PEC has finished relocating their power poles at the job site. AT&T has indicated they will begin design on relocating their infrastructure within a few weeks, depending on what happens with their internal labor issues. The status of Grande Communications relocations is unknown at this time. BWR will initiate the PEC power/meter source applications for both the traffic signals and the RR signals once CTC's design is completed. Once approved, Capital Metro has indicated they will pay for the RR signal fee. BWR submitted 95% Plans to TxDOT for the Hwy 183 intersection driveway permit. This submittal should be sufficient to address TxDOT's previous comment dealing with the design of Capital Metro's circuitry for their pre-emption system which requires the design from CTC to adequately address that comment. CTC has submitted their 95% drawings to BWR and they are waiting on Capital Metro's As-Builts to finish the design. The work completion date will be directly dependent upon Capital Metro's success to get the light rail system operational, and subsequently provide

CTC and BWR with the final as-built drawings, thus allowing CTC to finish their design. Capital Metro has indicated they will send the electronic files once they become available, which will depend on how long it takes for them to resolve the current problems. Once BWR receives those electronic files from Capital Metro, CTC will incorporate them into their design and plans. The project will then be ready for advertisement.

Advertise for Bid: Indefinite, as this will depend on how long it takes to obtain the Capital Metro Final Design/Record Electronic Drawings required for the rail controls system design by CTC.

Begin Construction: Late 2009. (Estimated)

Project Completion: Approximately 6 months from construction initiation, possibly mid 2010. (Estimated)

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 June 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 June 2009 to KFA.

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

Project Name: Block House Creek Wastewater Interceptor

Contractor Firm Name: Keystone Construction

Engineer Firm Name: K Friese and Associates

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 – Design complete, currently under construction and approximately 95% constructed, estimated completion date is April 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 to be 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 – The anticipated construction start date is scheduled for April/May 2009 and estimate completion in early 2010. Project now stops at 183A, pending the outcome of lawsuit and appeal with the Block House Creek MUD; a future Segment 3 project will be required to build the line through Block House Creek MUD and to abandon the Horizon Park Lift Station.

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: April/May 2009. (Anticipated)

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 Cost - \$1,160,000. Future Segment 3 Estimated Construction Cost - \$1,000,000.**

Project Name: Brushy Creek North Wastewater Interceptor

Contractor Firm Name:

Engineer Firm Name: K Friese and Associates

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.

City is awaiting a proposal from LAN for easement acquisition for the Brushy Creek Interceptor.

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