

## MEMORANDUM

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August 1, 2013

TO: Board of Mayor and Aldermen

FROM: Paul Holzen, P.E., Director of Engineering  
Eric S. Stuckey, City Administrator  
David Parker, P.E., City Engineer

SUBJECT: CIP Project Status – Street Projects

### Purpose

The purpose of this memo is to update the Board of the status of some of the City's street projects.

### Project Status

#### **A. Mack Hatcher Parkway NW Extension**

**BOMA Priority Ranking:** N/A (Highest Priority)

**Key Dates:** Design Start – August 14, 2007 (BOMA Approval); Design Completion – May 2011 (Estimated); ROW Start – December 2009 (ROW Meeting Scheduled); ROW Completion – June 2012; Construction Start – Currently Not Funded; Construction Completion – Currently Not Funded;  
**Cost:** Design – \$3,502,501; ROW – \$13,397,520 (Provided by TDOT); Construction – \$58,700,000 (Provided by TDOT)

**Status Update:** Staff is working with CDMSmith to finalize the construction drawings to ensure the project is ready for construction when TDOT funds the project. PSA was approved in March 2013.

#### **B. Mack Hatcher Parkway NE Widening**

**Key Dates:** Construction Start – November 3, 2011; Construction Completion – May 15, 2014;

**Cost:** Construction – \$22,500,000 (Provided by TDOT)

**Status Update:** Construction continues on the two bridges (one for CSX and the other over Spencer Creek) and numerous retaining walls. Rogers Group (Prime) and Civil have modified the 4 signalized intersections and lanes for the Phase 1 traffic control plan. This will be in effect to mid-summer. Utility relocations are continuing with a Mallory Valley Utility District water line at Franklin Rd. Work is progressing on schedule. Most of the new multi-use trail has been installed from near Spencer Creek Rd to State Route 96 E (Murfreesboro Rd).

#### **C. Hillsboro Road Improvements (SR96W to Independence Square)**

**BOMA Priority Ranking:** #1

**Key Dates:** Design Start – March 24, 2008 (BOMA Approval); Design Completion – July 2012 (Estimated); ROW Start – January 2011; ROW Completion – December 2012; Bid Date – December 3, 2012; Construction Start – February 11, 2013; Construction Completion – May 12, 2014

**Cost:** Design – \$1,324,221; ROW – \$3,000,000; Construction – \$12,124,758.73

**Status Update:** Construction underway. Weekly Progress Meetings are taking place.

**D. Hillsboro Road Improvements (Independence Square to Mack Hatcher Pkwy)**

**BOMA Priority Ranking:** #1

**Key Dates:** Design Start – March 24, 2008 (BOMA Approval); Design Completion – October 2012 (Estimated); ROW Start – March 2013; ROW Completion – December 2013 (Estimated); Bid Date – April 2014 (Estimated); Construction Start – June 2014 (Estimated); Construction Completion – November 2015 (Estimated)

**Cost:** Design – \$1,324,221 (Design fees include the SR96-IndSq Project as well); ROW – \$3,000,000; Construction – \$11,000,000.00 (\$1,750,000 Reimbursable through State and Federal Approved Funding)

**Status Update:** TDOT authorized the City to move into the ROW Acquisition Phase. Appraisals and property negotiations are taking place now. Construction Plans are being developed by our consultants.

**E. McEwen Drive, Temporary Connector**

**BOMA Priority Ranking:** N/A

**Key Dates:** Design Start – May 8, 2012; Design Completion – October 2012; ROW Start – August 2012; ROW Completion – August 2013; Bid Date – October 15, 2012; Construction Start – January 2, 2013; Construction Completion – Late November 2013\* (Contractual End Date – October 4, 2013)

\*Denotes Estimated Date

**Cost:** Design - \$185,830; ROW - \$456,646; CEI Services - \$95,000; Construction Bid Award - \$1,982,491.61

**Status Update:** Contractor is continuing with final grading operations. Upon completion of a subgrade proof-roll, the contractor will begin placing stone base material. Two (2) weekend closures of McEwen Drive are needed in the near future to allow the contractor to tie into existing McEwen Drive and to replace a drainage pipe. As soon as they are available, more details will be given about these temporary closures.

**F. 3<sup>rd</sup> Avenue Extension**

**BOMA Priority Ranking:** #6

**Key Dates:** Design Start – April 11, 2006; Design Completion – February 2011; ROW Start – October 9, 2007; ROW Completion – January 26, 2010; Bid Date – July 1, 2012; Construction Start – September 2012; Construction Completion – Originally September 2013, now January 10, 2014

**Cost:** Design \$65,725.00 (This number does not include design cost from the Bicentennial Park Project); ROW \$226,500.00; Construction Bid Award \$4,795,129.72

**Status Update:** Construction is continuing. The trail system will follow the construction of the roadway project. Construction started in September. Construction is about 44% complete. A 4-month time extension was approved by BOMA.

**G. Carothers Parkway South Extension**

**BOMA Priority Ranking:** #5

**Key Dates:** Design Start – July 10, 2007; Design Completion – March 2013\*; ROW Start – May 26, 2009; ROW Completion – March 2011; Bid Date – April 2013\*; Construction Start – August 2013; Construction Completion – August 2015\*

\*Denotes Estimated Date

**Cost:** Design – \$2,116,560; ROW – \$500,000.00 (Estimated); CEI Services - \$1,000,000 (Estimated); Construction – \$10,262,066.99 (Contract Amount)

**Status Update:** ALL remaining ROW and easements have been acquired and filed with the Williamson County Register of Deeds. Final paving is complete on the existing streets of Truman Road West and Alfred Ladd Road. The contractor has begun heavy grading operations on Carothers Parkway.

**H. Carlisle Lane/Boyd Mill @ SR 96 West Signalization**

**BOMA Priority Ranking:** #4

**Key Dates:** Design Start – October 9, 2007; Design Completion – August, 2012 ROW Start – June 23, 2009; ROW Completion April 2012; Bid Date – October 18, 2012; Construction Start – March 4, 2013 Construction Completion – Late November 2013\* (Contractual End Date – October 30, 2013)

\*Denotes Estimated Date

**Cost:** Design – \$172,255.00; ROW – \$28,725.00 (Estimated); CEI Services - \$166,050; Construction Bid Amount – \$2,166,454.75

**Status Update:** The northern half of the project, including Carlisle Lane, was completed and opened to traffic, with the exception of final surface paving, on August 26. Carlisle Lane is now permanently reopened The contractor has already begun grading operations on the south side of the project.

**I. TOC Phase 3 Infrastructure and Upgrades Project**

**BOMA Priority Ranking:** N/A

**Key Dates:** Design Start – October 14, 2008 (BOMA Approval); Design Completion – December 2009 ; ROW Start – N/A; ROW Completion – N/A; Bid Date – Nov. 21, 2011; Construction Start – May 1, 2012; Functional Completion – February 10, 2013

**Cost:** Design – \$238,531.00; ROW – N/A; Construction – \$487,000

**Status Update:** Project Bid November 2011, Awarded with TDOT Concurrence January, 2012. Final inspections performed and accepted. Change Order # 2 issued for \$24,259 to adjust for additional work required for IT Department and in conjunction with TDOT on Mack Hatcher widening project. Final Close out Change order will be presented at August CIC meeting. Final CO # 3 for a reduction of \$12,146.60.

**J. McEwen Drive at Wilson Pike Intersection Improvements Project**

**Key Dates:** Design Start – October 2010; Design Completion – September 2012; ROW Start – October 2011; ROW Completion – December 2012\*; Bid Date – October 2012; Construction Start – July 8, 2013 (Notice to Proceed); Construction Completion – July 2014\*

\*Denotes Estimated Date

**BOMA Priority Ranking:** N/A

**Cost:** Design – \$206,363; ROW – \$395,500 (Estimate); CEI Services - \$207,000 Construction Bid Award – \$1,991,572.82

**Status Update:** The contractor will be finalizing the water line installation the week of September 2<sup>nd</sup>. As soon as final utility relocations have been completed by AT&T and Comcast, the contractor will begin work on widening the eastern side of Wilson Pike. This will give the contractor more working room for bridge construction.

**K. Access Road to the Public Works Facility (across Lasko):**

**Key Dates:** Design Start – October 11, 2011 (BOMA Approval); Design Completion – June 2012; ROW Start – April 2012; ROW Completion – June 2012; Bid Date – October 2012; Construction Start – April 15, 2013; Construction Completion – August 13, 2013

**Cost:** Design – \$73,000; ROW – None (See Agreement with Lasko); Construction – \$785,276.42

**Status Update:** Construction is complete. Project closeout will be pushed off until the fall so the plantings can be installed in optimal weather.

**L. Century Court / Beasley Drive Connector**

**Key Dates:** Design Start- May 8<sup>th</sup> 2007; Design Complete (estimated) – January 2014; ROW Start – March 2008; ROW Complete - October 2013\*; Bid Date – February 2014\*; Construction Start – March 2014\*; Construction Complete – July 2014\*

\*Denotes Estimated Date

**Cost:** Design - \$27,526; ROW - \$153,450; Construction - TBD

**Status Update:** Staff has contacted and met with the remaining property owner. Construction plans are 75% complete. Utility coordination meeting was held in July 2012 to notify Middle Tennessee Electric, Atmos Energy and AT&T to relocate utilities. Utility companies are in the process of estimating cost of relocation. Utilities to be completely moved by March 2014.

**M. East Flank Battlefield Park Access Roadway**

**Key Dates:** Design Start- December 13, 2011; Design Complete – September 2012; ROW Start – June 2012; ROW Complete - September 2012; Bid Date– November 28, 2012 Construction Start – March 2013; Construction Complete– September 2013

**Cost:** Design - \$41,100; ROW - \$0; Construction – \$1,270,089.01

**Status Update:** Construction is approximately two weeks ahead of schedule. Contractor is going to ask for a 60 day time extension for planting landscaping, staff feels it will be in the best interest of the city to wait until October to plant the landscaping. Overall project is 90% complete.

**N. Hunter's Bend Safe Routes to School**

**Key Dates:** Design Start- October 2013\*; Design Complete – December 2013\*; ROW Start – N/A; ROW Complete - N/A ; Bid Date – January 2014\* Construction Start – February 2014\*; Construction Complete – June 2014\*

\*Denotes Estimated Date

**Cost:** Total - \$289,565 (Estimated)

**Status Update:** City has determined and ranked interested design consultants. Contract with Smith Seckman and Reid, Inc. will be on the August CIC and Board agendas. Design will start upon TDOT notice to proceed and City of Franklin approval.

**O. Columbia Avenue and Southeast Parkway**

**Key Dates:** Design Start- April 2013\*; Design Complete – July 2013\*; ROW Start – August 2013\*; ROW Complete - September 2013\*; Bid Date – August 27, 2013; Construction Start – January 2014\*; Construction Complete – March 2014\*

\*Denotes Estimated Date

**Cost:** Total - \$285,000 (Estimated)

**Status Update:** Design has been completed. City is negotiating with Chic-Fil-A on land easement or purchase. Bids were received and read aloud on August 27, 2013. S&W Contracting is the apparent low bidder. The construction contract will be on the September CIC and Board agendas.



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## MEMORANDUM

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**P. Cool Springs Intersection Improvements (Mallory Ln & South Springs Dr)**

**Key Dates:** Design Start- 2010; Design Complete – 2010; ROW Start – NA; ROW Complete – NA; Revision and update of Design Start: July 2013; Design Completion: October 2013; Bid Date – November 2013\*; Construction Start – January 2014\*; Construction Complete – March 2014\*

\*Denotes Estimated Date

**Cost:** Total - \$210,000 (Estimated)

**Status Update:** Design of three Cool Springs Intersection Improvements was completed in 2010 by Kimley-Horn. One of these intersections have been completed, this is the second. Project is being updated by consultant.