



# MEMORANDUM

September 1, 2012

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 2010 (Estimated); ROW Start – December 2009 (ROW Meeting Scheduled); ROW Completion – April 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:** TDOT is working on completing a traffic impact study to compare the difference between a roundabout intersection and a signalized intersection at the intersection of SR397 and SR96 and at Del Rio Pike. Once this information is availability City staff will update the BOMA on the status of the project.

### B. 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 – October 2012 (Estimated); Bid Date – November 2012 (Estimated); Construction Start – January 2013 (Estimated); Construction Completion – June 2014 (Estimated)

**Cost (For both Hillsboro Road Projects Combined):** Design – \$1,324,221; ROW – \$3,000,000; Construction – \$21,701,425

**Status Update:** ROW Phase nearing completion. Offers have been made to all property owners, and 33 have signed, agreed to sign, or closed. The Hillsboro Road Project has also been split up into two separate bidding packages. This will allow for the City to begin construction much sooner than originally scheduled. Final construction plans are scheduled to be completed the first week of October.



**C. 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 – November 2012 (Estimated); ROW Completion – September 2013 (Estimated); Bid Date – October 2013 (Estimated); Construction Start – December 2013 (Estimated); Construction Completion – May 2015 (Estimated)

**Cost (For both Hillsboro Road Projects Combined):** Design – \$1,324,221; ROW – \$3,000,000; Construction – \$21,701,425 (\$1,750,000 Reimbursable through State and Federal Approved Funding)

**Status Update:** ROW Phase not yet underway. This section is still in the TDOT Environmental Approval Phase. The application for FHWA/TDOT Programmatic Categorical Exclusion was submitted to TDOT in September. Awaiting approval before the ROW Phase can begin. The Hillsboro Road Project has also been split up into two separate bidding packages. This will allow for the City to begin construction much sooner than originally scheduled.

**D. McEwen Drive, Temporary Connector**

**BOMA Priority Ranking:** N/A

**Key Dates:** Design Start – May 8, 2012; Design Completion – November 2012 (Estimated); ROW Start – August 2012 (Estimated); ROW Completion – November 2012 (Estimated); Bid Date – November 2012 (Estimated); Construction Start – February 2013 (Estimated); Construction Completion – December 2013 (Estimated)

**Status Update:** Bid opening is scheduled to be October 15<sup>th</sup>. Staff continues to work with ATMOS Gas on relocation of facilities prior to the end of November.

**E. 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 – September 2013

**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:** Bid opening was held on July 31, 2012. The low bid was awarded by BOMA on 08-14-12 to The Parkes Companies, Inc. The pre-construction meeting was scheduled for 08-29-12. Construction has started. The trail system will follow the construction of the roadway project.

**F. South Carothers Parkway Extension**

**BOMA Priority Ranking:** #5

**Key Dates:** Design Start – July 10, 2007; Design Completion – November 2012 (Estimated); ROW Start – May 26, 2009; ROW Completion – March 2011; Bid Date – November 2012; Construction Start – February 2013 (Estimated); Construction Completion – May 2014 (Estimated)

**Cost:** Design – \$1,569,620.00; ROW – \$500,000.00 (Estimated); (Estimated); Construction – \$16,257,000 (Estimated)

**Status Update:** Sullivan Engineering, Inc., continues to finalize construction drawings. A construction estimate of the North Section, South Section and Total Project will be presented to the BOMA at the last meeting in October or early November.



**G. 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 – November 2012 (Estimated); Construction Completion – July 2013 (Estimated)

**Cost:** Design – \$157,155.00; ROW – \$28,725.00 (Estimated); Construction – \$1,995,000.00 (Estimated)

**Status Update:** Project went to bid September 23, 2012. Pre-bid Meeting October 10, 2012 and bid opening October 18, 2012

**H. 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; Construction Completion – Anticipate December 6, 2012

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

**Status Update:** Project Bid November 2011, Awarded with TDOT Concurrence January, 2012. Construction has started with CCTV camera across from Pinkerton Park. Completion expected by December 6, 2012

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

**Key Dates:** Design Start – October 2010; Design Completion – December 2012; ROW Start – October 2011; ROW Completion – June 2012\*; Bid Date – October 2012\*; Construction Start – October 2012\*; Construction Completion – September 2014\*

\*Denotes Estimated Date

**BOMA Priority Ranking:** N/A

**Cost:** Design – \$180,000; ROW – \$102,000 (Estimate) \$; Construction – \$2,410,000 (Estimate)

**Status Update:** Staff has obtained CSX approval for the Bridge Permit. We continue to work on Sewer force main relocation and ITS conduit installation permits have received approval. City staff and consultant continue to work with affect utility providers to coordinate any necessary relocation. Project Bids on October 15<sup>th</sup>.

**J. 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 (Estimated); Bid Date – October 2012 (Estimated). Construction Start – December 2012 (Estimated); Construction Completion – May 2013 (Estimated)

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

**Status Update:** Amendment No. 1 to the Lasko Easement Agreement is on the 10-08-12 BOMA agenda. Project bid advertisement is scheduled for the second week of October. Bid opening will be the end of October.



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

**Key Dates:** Design Start- May 8<sup>th</sup> 2007; Design Complete (estimated) – December 2012; ROW Start – March 2008; ROW Complete November 2012 (estimated); Bid Date – December 2012 (estimated); Construction Start – January 2013(estimated); Construction Complete – July 2013 (estimated)

**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 to notify Middle Tennessee Electric, Atmos Energy and AT&T to relocate utilities. Utility companies are in the process of estimating cost of relocation.

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

**Key Dates:** Design Start- December 13, 2011; Design Complete (estimated) – September 2012; ROW Start – June 2012; ROW Complete (estimated) - September 2012; Bid Date (estimated) – November 2012 Construction Start (estimated) – January 2013; Construction Complete (estimated) – July 2013

**Cost:** Design - \$41,100; ROW - \$0; Construction – \$1,300,000

**Status Update:** TDOT has issued the Notice to Proceed for Construction. Staff is working on getting a CEI contract together and Bidding the project in November.