



# MEMORANDUM

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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 – December 2012 (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 42 of the 43 property owners, and 31 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. A final Utility Coordination Meeting was held on August 7<sup>th</sup>. Final construction plans are scheduled to be completed in mid-September.



**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 – September 2012 (Estimated); ROW Completion – August 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 is being revised, and will be re-submitted to TDOT by the end of August. 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, Phase III Improvements**

**BOMA Priority Ranking: #3**

**Key Dates:** Design Start – July 13, 2004 (BOMA Approval); Design Completion – May 2010; ROW Start – February 2009; ROW Completion – March 2010; Bid Date – February 15, 2011; Construction Start – February 15, 2011; Construction Completion – April 30, 2012 (CO #6)

**Cost:** Design – \$544,000; ROW – \$1,200,000; Construction – \$7,975,624 (incl. CEI)

**Status Update:** Project is 100% complete. Final Change Order to close out the project will be on the next Agenda.

**E. 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:** 90% Construction Drawings will be submitted in early September. Staff continues to work with impacted utilities to facilitate the necessary relocations. Staff has obtained 2 out of 5 properties.

**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 (Estimated); Construction Completion – September 2013 (Estimated)

**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 is scheduled for 08-29-12. The trail system will follow the construction of the roadway project.



**G. 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 September or the first meeting in October.

**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 – Estimated Sept. 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:** City has all ROW necessary for the project. Staff is in the process of completing design phase. Utility companies are working relocation plans and are starting work on relocation.

**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; 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

**J. 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:** Final Construction Drawings have been submitted to CSX for FINAL approval of roadway project. Staff is working with affected utilities providers to coordinate necessary relocation. In addition we are working with utility companies to determine a new construction schedule.



**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 (Estimated); Bid Date – September 2012 (Estimated). Construction Start – November 2012 (Estimated); Construction Completion – May 2013 (Estimated)

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

**Status Update:** Design plans were approved by the April FMPC. The Lasko easement documents required per the Lasko/City Agreement were reviewed by Lasko, and some modifications were made. The easement documents were returned to Lasko in early August for their signatures. The project's bid manual is almost complete. The project should go out to bid in early September 2012.

**L. 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.

**M. 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:** ROW documents and 90% construction drawings have been submitted to TDOT. Final permits have been applied for. As soon as all approvals have been obtained City staff will submit to obtain NTP for construction.