

# MEMORANDUM

---

August 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:** All ROW has been obtained and design is complete. TODT recently approached City staff to consider removing enhancement type items from the project and review the roundabout decision at HWY 96. A TDOT public meeting will be scheduled in the near future for further discussion.

### 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); Construction Start – December 2012 (Estimated); Bid Date – November 2012; Construction Completion – April 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 underway. Appraisals and review appraisals continuing. Offers have been made to 42 of the 43 property owners, and 28 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 is scheduled for August 7<sup>th</sup>.



**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 – August 2013 (Estimated); Construction Start – October 2013 (Estimated); Construction Completion – September 2014 (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. TDOT Environmental Submittal documents (prepared by the City and Consultants) were distributed by TDOT to the various reviewing agencies (TWRA, TDEC, U.S. Fish and Wildlife, Army Corp. of Engineers, State Historical Preservation Office). We have approvals from all agencies. The City will now complete the TDOT/FHWA Categorical Exclusion application, which once approved, will allow the City to proceed to ROW Acquisition. 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:** Roadway opened to traffic on Friday, April 13<sup>TH</sup> (Substantial Completion). The park monument sign, which was the last item of construction, is now complete. City staff will continue working with Gresham Smith & Partners to complete all project paperwork and official close-out this job.

**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:** Consultant is continuing to work on right-of-way plans. Enough information has been obtained to begin the right-of-way acquisition process. Appraisals are being obtained on properties. City staff and the design consultant are also meeting with affected utility providers to coordinate necessary relocations.

**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 \$5,138,000.00 (Based on Studio Eight Design's cost estimate dated 2/23/2009)

**Status Update:** A Consultant has been selected for CEI services and contract was approved by the BOMA. Staff worked with the consultant to separate the project into two projects. The Roadway Project was advertised for bidding on July 1, 2012. The bid opening will be on July 31, 2012. 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:** The roadway design consultant, Sullivan Engineering, Inc., has begun updating the plans to the new 2-lane design.

**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 and held a utility coordination meeting on June 27<sup>th</sup>, 2012.

**I. Nichol Mill Lane**

**BOMA Priority Ranking:** N/A

**Key Dates:** Design Start 2002; Design Completion - November 2010; ROW Start - 2003; ROW Completion - November 2010; Bid Date – January 6, 2011; Construction Start – February 2011; Construction Completion Phase I: October 12, 2011; Phase II: April 12, 2012

**Cost:** Design – \$110,280.00; ROW - \$821,226.00; Construction - \$1,237,503.56

**Status Update:** All work completed. Final Change order will be on the next BOMA agenda. This is the final update.

**J. 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



**K. 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:** City has reviewed construction documents and forwarded comments to design consultant. Consultant is preparing to submit FINAL construction drawings to CSX for FINAL approval of roadway project. 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.

**L. 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 – August 2012 (Estimated).

Construction Start – September 2012 (Estimated); Construction Completion – April 2013 (Estimated)

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

**Status Update:** Design plans were approved by the April FMPC. Easement documents were submitted to the affected property owners. The Lasko easement documents required per the Lasko/City Agreement were reviewed by Lasko, and some modifications were made. The easement documents will be returned to Lasko in early August. The project's bid manual is almost complete. The project should go out to bid by the end of August 2012.

**M. 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.

**N. 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.