

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 has completed 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. Unfortunately this traffic impact study did not evaluate a 3 lane roundabout for comparison. Staff will work with TDOT to set up a meeting to review and discuss the results.

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 – November 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. Condemnation Proceedings begin in November, whereas the Order of Possessions will be granted. Final Construction Plans were submitted and approved. This project is advertised for bidding on Sunday November 4, 2012. The Bid Opening is scheduled for November 29, 2012



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 now in the TDOT Design Approval Phase. The application for FHWA/TDOT Programmatic Categorical Exclusion was submitted to TDOT in September and approved in October. Design plans will be submitted to TDOT for design approval in November. ROW Phase can begin after TDOT design sign off. 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 – December 2012 (Estimated); Bid Date – October 15, 2012; Construction Start – December 2012 (Estimated); Construction Completion – July 2013 (Estimated)

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

Status Update: Received bids on 10/15/12. Low bidder was The Parkes Companies, Inc. in an amount of \$1,982,491.61. Construction agreement with The Parkes Companies, Inc. (COF# 2012-0151) was approved unanimously at 10/23/12 BOMA meeting.

E. 3rd 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. Construction started in September.

F. South Carothers Parkway Extension

BOMA Priority Ranking: #5

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



Cost: Design – \$2,116,560; ROW – \$500,000.00 (Estimated); CEI Services - \$1,000,000 (Estimated); Construction – \$13,237,000 (Estimated)

Status Update: Sullivan Engineering, Inc. (SEI) continues to finalize construction drawings. SEI presented a preliminary opinion of probably cost to the City on 10/26/12. This construction estimate of the North Section, South Section and Total Project will be presented to the BOMA at the last meeting in November 2012.

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

Status Update: Received bids on 10/19/12. Apparent low bidder was Highways, Inc. in an amount of \$2,166,454.75. Construction agreement with Highways, Inc. (COF# 2012-0148) will be on BOMA agenda for 11/13/12 regular meeting.

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 – September 2012; ROW Start – October 2011; ROW Completion – December 2012*; Bid Date – October 2012; Construction Start – February 2013*; Construction Completion – February 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: Received bids on 10/15/12. Low bidder was Brown Builders, Inc. with a bid amount of \$1,991,572.82. Construction agreement with Brown Builders, Inc. (COF# 2012-0151) was approved unanimously at 10/23/12 BOMA meeting.

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; Bid Date – October 2012); 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 was the second week of October. Bid opening will be on October 30th.

K. Century Court / Beasley Drive Connector

Key Dates: Design Start- May 8th 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. Project is scheduled to bid on November 30, 2012.