



MEMORANDUM

January 28, 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 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. City Staff continues to work with TDOT to finalize the outstanding items associated with the design.

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 – December 2012; Bid Date – December 3, 2012; Construction Start – February 2013; Construction Completion – June 2014 (Estimated)
Cost: Design – \$1,324,221; ROW – \$3,000,000; Construction – \$12,962,908.73

Status Update: The Bid Opening was held on December 3, 2012. The low bidder was Civil Constructors, Inc., with a bid amount of \$12,124,758.73. Construction contract was approved on the December 11th BOMA meeting. Preconstruction coordination meeting is scheduled for February 5th, 2013. Construction anticipated to start towards the middle of February.

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 – March 2013 (Estimated); ROW Completion – December 2013 (Estimated); Bid



Date – November 2013 (Estimated); Construction Start – January 2014 (Estimated); Construction Completion – May 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: 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 were submitted to TDOT for design approval in November. Revised design plans were re-submitted to TDOT in January 2013, based upon TDOT review comments. ROW Phase can begin after TDOT design signs off on the design.

D. 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 – April 2012*; Bid Date – October 15, 2012; Construction Start – January 2, 2013;
Construction Completion – October 2013*

*Denotes Estimated Date

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

Status Update: Pre-construction meeting was held on December 12, 2012. The Notice to Proceed has been issued, effective January 2, 2013. Temporary traffic control signage is in place. Construction crews are beginning to clear site.

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: Construction is continuing. The trail system will follow the construction of the roadway project. Construction started in September. Construction is about 20% complete.

F. South Carothers Parkway 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 – May 2013*; Construction Completion – May 2015*

*Denotes Estimated Date

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. Preliminary opinion of probably cost for the North Section, South Section and Total Project, all in two (2) and four (4) lane configurations was presented at the BOMA Special Worksession on December 17, 2012. The general consensus of the BOMA members present was to proceed with a two (2) lane design for the entire length of the project



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 – February 2013*
Construction Completion – October 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: City has received completed construction agreements from the contractor. Pre-construction meeting was held on 01/15/13. Staff & contractor are awaiting final issuance of permits by TDOT to begin work.

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 updated from 12/6/2012 to 1/14/2013. New CCTV poles delivery extended from 12 to 16 weeks. Coordination with Mack Hatcher widening project are cited reasons for delay. Currently working w/ contractor and CEI on Change order for time extension

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 – April 2013*; Construction Completion – April 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: City has received completed construction agreements for the contractor. Work continues on utility relocations, which must occur before the project begins.

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 – February 2013 (Estimated); Construction Completion – June 2013 (Estimated)

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



Status Update: Bids were opened on October 30th. McMillan Construction Co., LLC. was awarded the construction contract. Preconstruction Meeting was held on December 20th. Construction to begin in February.

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: Received TDOT concurrence for awarding to Civil Constructors, BOMA awarded contract on January 22, 2013. Currently signing contracts and preparing to have preconstruction meeting. Construction is to begin in March.