

MEMORANDUM

May 1, 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 2011 (Estimated); ROW Start – December 2009 (ROW Meeting Scheduled); ROW Completion – June 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: Staff is working with CDMSmith to finalize the construction drawings to ensure the project is ready for construction when TDOT funds the project. PSA was approved in March 2013.

B. Mack Hatcher Parkway NE Widening

Key Dates: Construction Start – November 3, 2011-; Construction Completion – May 15, 2014;
Cost: Construction – \$22,500,000 (Provided by TDOT)

Status Update: Construction continues on the two bridges (one for CSX and the other over Spencer Creek) and numerous retaining walls. Rogers Group (Prime) and Civil have modified the 4 signalized intersections and lanes for the Phase 1 traffic control plan. This will be in effect to mid-summer. Utility relocations are continuing with a Mallory Valley Utility District water line at Franklin Rd. Work is progressing on schedule. Most of the new multi-use trail has been installed from near Spencer Creek Rd to State Route 96 E (Murfreesboro Rd).

C. 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 11, 2013; Construction Completion – May 12, 2014

Cost: Design – \$1,324,221; ROW – \$3,000,000; Construction – \$12,124,758.73

Status Update: Construction started. Weekly Progress Meetings are taking place.



D. 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; ROW Completion – December 2013 (Estimated); Bid Date – April 2014 (Estimated); Construction Start – June 2014 (Estimated); Construction Completion – November 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: TDOT authorized the City to move into the ROW Acquisition Phase. Appraisals are taking place now. Construction Plans are being developed by our consultants.

E. 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: The Notice to Proceed was issued 01/02/2013. Grading operations continue. Weather delays have significantly slowed the progression of site grading.

F. 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 30% complete.

G. 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 – June 2013*; Construction Completion – June 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: The Bid Notice for construction of this project appeared in Classifieds Section of the Sunday, April 21, 2013 edition of the *Tennessean* newspaper. The bid opening is currently scheduled for May 14, 2013 with the results appearing on the May 28, 2013 BOMA Agenda.



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 – October 18, 2012; Construction Start – March 2013
Construction Completion – November 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: The Notice to Proceed was issued on 03/04/2013. The contractor has begun excavation along State Route 96W. Carlisle Lane, between SR 96W and Stone Mill Lane, is currently closed to traffic. This closure will allow the contractor to relocate utilities in an efficient and safe manner.

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; Functional Completion – February 10, 2013

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

Status Update: Project Bid November 2011, Awarded with TDOT Concurrence January, 2012. Final inspections were performed Feb, 14 on a fully functional ITS System. Punch list inspection on March 28, with continued clean-up failures by a sub-contractor. Staff and CEI working with Prime (Stansell) to resolve those issues. Punch list completed on April 2, 2013.

J. **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 – June 2013*; Construction Completion – June 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: Utility Providers are continuing negotiations with CSXT about relocations across the rail lines. A Pre-Construction Meeting has been scheduled for May 7, 2013 at City Hall.

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; Bid Date – October 2012; Construction Start – March 2013 (Estimated); Construction Completion – July 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. Coordination Meeting was held with Lasko and the YMCA, to discuss impacts to the soccer fields. Contractor may begin construction in April.



L. 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 2012 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: Received TDOT concurrence for awarding to Civil Constructors, BOMA awarded contract on January 22, 2013. Construction continues on the access roadway.

N. Hunter's Bend Safe Routes to School

Key Dates: Design Start- July 2013*; Design Complete – September 2013*; ROW Start – N/A; ROW Complete - N/A ; Bid Date – October 2013* Construction Start – January 2014*; Construction Complete – June 2014*

*Denotes Estimated Date

Cost: Total - \$289,565 (Estimated)

Status Update: On April 11, 2013, Resolution 2013-23, A Resolution Funding the Hunter's Bend Elementary Safe Routes to School Project and Approval of TDOT Locally Managed Safe Routes to School Agreement No. 120296 (PIN 118151.00), received a unanimous recommendation to the full BOMA (May 14 Meeting). Resolution 2013-31, A Resolution to Adopt the TDOT Consultant Selection Policy, appears on the May 9 CIC Agenda for a recommendation to the BOMA. After approval of these resolutions is complete, the City can proceed with the selection of a design consultant for this project.