

MEMORANDUM

March 15, 2014

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; ROW Start – January 2011; ROW Completion – December 2012; Bid Date – December 3, 2012; Construction Start – February 11, 2013; Construction Completion – July 07, 2014 (Originally May 12, 2014)

Cost: Design – \$1,324,221; ROW – \$3,000,000; Construction – \$12,319,944.47

Status Update: Construction underway. 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*; ROW Start – March 2013; ROW Completion – September 2014*; Bid Date – November 2014*; Construction Start – January 2015*; Construction Completion – May 2016*

*Denotes Estimated Date

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 and property negotiations 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 – August 2013*; Bid Date – October 15, 2012; Construction Start – January 2, 2013; Construction Completion – November 22, 2013 (Substantial Completion)

*Denotes Estimated Date

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

Status Update: The connector project and the roundabout intersection are fully open to traffic and operational. The contractor has completed construction of the cul-de-sac on "Old" McEwen Drive. Only final detail work and punch list items remain.

F. 3rd Avenue North 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 – May 2014 (Estimated) Originally September 2013, Contract is to January 10, 2014 (4-month Time Extension)

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 is about 72% complete. The project is currently two months outside of contract time. Liquated damages are being assessed at \$1,500 per day after January 10, 2014. Estimated completion date is Late May 2014.

G. Carothers Parkway South 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 – September 1, 2013; Construction Completion – November 2015*

*Denotes Estimated Date

Cost: Design – \$2,116,560; ROW – \$500,000.00 (Estimated); CEI Services - \$1,000,000 (Estimated); Construction – \$10,822,066.99 (Contract Amount + CO#1)



Status Update: Construction is progressing ahead of schedule. Heavy grading operations are well underway along the entire length of the project. All three bents (vertical supports) for the Harpeth River bridge have been constructed.

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 4, 2013 Construction Completion – January 2014 (Substantial Completion)

*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 intersection and all approaches are fully open to traffic. Only punch list items and the final change order remain.

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 – September 2013; Bid Date – October 2012; Construction Start – July 8, 2013; Construction Completion – July 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: The paving contractor has laid base and binder asphalt courses on the east side of Wilson Pike (SR-252). The contractor will soon be shifting traffic to the eastern side of Wilson Pike to allow more working room for the east side bridge abutment. Paving on McEwen Drive will begin in the near future.

J. Century Court / Beasley Drive Connector

Key Dates: Design Start – May 8, 2007; Design Complete – August 2014*; ROW Start – March 2008; ROW Complete – September 2013*; Bid Date – October 2014*; Construction Start – November 2014*; Construction Complete – May 2015*

*Denotes Estimated Date

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.



K. Hunter's Bend Safe Routes to School

Key Dates: Design Start- January 2014; Design Complete – March 2014*; ROW Start – N/A; ROW Complete - N/A; Bid Date – May 2014* Construction Start – June 2014*; Construction Complete – August 2014*

*Denotes Estimated Date

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

Status Update: Environmental assessment of this project is complete. Existing conditions survey was performed the week of February 3RD. The design consultant has been released to begin design.

L. Columbia Avenue and Southeast Parkway Signalization

Key Dates: Design Start- April 2013; Design Complete – July 2013; ROW Start – August 2013; ROW Complete - September 2013; Bid Date – August 27, 2013; Construction Start – January 2, 2014; Construction Complete – March 2014*

*Denotes Estimated Date

Cost: Total - \$285,000 (Estimated)

Status Update: Contractor is continuing work to install infrastructure items such as conduit, pole foundations, signal cabinet foundation, etc. Contractor expects delivery of signal poles and mast arms in mid-March 2014. All work should be complete by May 2014. A change order to allow additional working time (until May 2014) is on the March CIC agenda.