

MEMORANDUM

July 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. Status Update: 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. Offer letters have been sent to 38 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.

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 13TH (Substantial Completion). The contractor began work on the Liberty Park monument sign on Monday, June 25TH. This is the last remaining item to be completed on this project.

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: Horizontal & vertical alignments have been submitted by SEI and approved by City Staff. Consultant has completed updating survey information. Consultant is now working on right-of-way plans.

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 (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: On May 8, 2012, the BOMA approved Sullivan Engineering, Inc. (SEI) to perform design modifications to allow for South Carothers to be built, initially, as a 2-lane facility, with future expansion capacity to 4-lanes.

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 27th, 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: The contractor has substantially completed the job and a final walkthrough took place on April 25, 2012. A punch-list of items has been provided to the contractor to perform minor repairs prior to final acceptance of work.

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. NTP issued to Stansell Electrical Contractors Inc. on March 12, 2012. Contract submittals reviewed, resubmitted and approved.

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: The CSX preliminary engineering review process has been completed. The City's design consultant, Alfred Benesch & Company, is now at the final stages of plan and specification preparation. The City of Franklin has made an advance payment to CSX totaling \$170,206.00. This payment is intended to cover the expenses incurred by CSX during the construction of this project. The 4 inch City of Franklin sanitary sewer force main relocation permit review process has also been successfully completed. The consultant has submitted final construction documents to the City for review.

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 July. 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 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: An updated appraisal and offer will be made to the remaining property owner to complete Right of Way. Construction plans are 75% complete. Utility coordination meeting will be held in July to notify Middle Tennessee Electric, Atmos Energy and AT&T to relocate utilities.