



MEMORANDUM

June 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. 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); Construction Completion – April 2014 (Estimated)

Cost (For both Hillsboro Road Projects Combined): Design – \$1,324,221; ROW – \$3,000,000; Construction – \$21,701,425

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Partially funded by City (Bond Issue) and TDOT

Status Update: ROW Phase underway. Appraisals and review appraisals continuing. Offer letters have been sent to 34 of the 43 property owners, and 26 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.

B. 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); 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)

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Partially funded by City (Bond Issue) and TDOT

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.

C. 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; 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)

Funding Source: Design – Capital Project Bonds & Street Aid; ROW – Approx. \$1,200,000 w/Bond Fund, remaining w/Road Impact Fee Offset Agreements; Construction – Capital Bonds & Road Impact Fees with TDOT L.I.C. Reimbursement at 50/50

Status Update: Roadway opened to traffic on Friday, April 13TH (Substantial Completion). The contractor is working on completing final punch list items. Also, the contractor will soon begin work on constructing the Liberty Park sign that was demolished during construction of the roadway. Processing of final paperwork is expected to take a couple of months.

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 – November 2012 (Estimated); Construction Start – February 2013 (Estimated); Construction Completion – December 2013 (Estimated)

Cost: Funding Source: To Be Determined

Status Update: PSA with Sullivan Engineering, Inc. (SEI) approved for design services. The Bidding process is still scheduled to start in November. Initial horizontal and vertical alignments have been submitted for review by City staff. SEI is having an updated survey performed on the project area.

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; 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)

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Bond Issue/CMAQ Funding/TDEC Funding

Status Update: A Consultant has been selected for CEI services and contract was approved by the BOMA. Staff is working with the consultant to separate the project into two projects. We are currently scheduled to start the bidding process in July 2012. The trail system will follow the construction of the roadway project.



F. 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; Construction Start – February 2013 (Estimated); Construction Completion – May 2014 (Estimated)

Cost: Design – \$1,569,620.00; ROW – \$500,000.00 (Estimated); Construction – \$16,257,000 (Estimated)

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Not Funded

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. The Bidding process is still scheduled to start in November.

G. Carlisle Lane/Boyd Mill @ SR 96 West Signalization

BOMA Priority Ranking: #4

Key Dates: Design Start – October 9, 2007; Design Completion – October 2011 (Estimated); ROW Start – June 23, 2009; ROW Completion April 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)

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Not Funded

Status Update: City has all ROW necessary for the project. Staff is in the process of completing design phase and holding a utility coordination meeting.

H. Nichol Mill Lane

BOMA Priority Ranking: N/A

Key Dates: Design Start 2002; Design Completion - November 2010; ROW Start - 2003; ROW Completion - November 2010; 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

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Bond Issue

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.

I. TOC Phase 3 Infrastructure and Upgrades Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – October 14, 2008 (BOMA Approval); Design Completion – September 2009 ; ROW Start – N/A; ROW Completion – N/A; Construction Start – May 1, 2012; Construction Completion – Anticipate December 6, 2012

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

Funding Source: Design – General Fund with TDOT reimbursement at 80/20; ROW – N/A ; Construction – General Fund with TDOT reimbursement at 80/20. TDOT STP funding at \$357,000 (\$130,000 additional funding requested via MPO and TDOT March 3, 2010) Construction Bid : \$368,699.40 AECOM to provide CEI: \$159,003.19

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 being reviewed.



J. 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*; 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)

Funding Source: \$1,000,000 from Williamson County Board of Education; Remaining Funding to come from Williamson County Facility Tax Fund

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. At this time CSX has request advance payment all expenses that it expects to incur, during this construction project. This is a standard request as a part of their Construction Agreement contract.

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 (Estimated); Construction Start – August 2012 (Estimated); Construction Completion – November 2012 (Estimated)

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

Funding Source: Design – Bond Issue; ROW – None; 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 are being reviewed by Lasko's attorney, and should be signed within the next month. The project's bid manual is almost complete. The project should go out to bid within the next month.

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); Construction Start – January 2013(estimated); Construction Complete – July 2013 (estimated)

Cost: Design - \$27,526; ROW - \$153,450; Construction - TBD

Funding Source: General Fund

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.