

ITEM #14 CIC 01-12-12 /// EMORANDUM

January 6, 2012

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator

Paul Holzen, P.E., Interim Director of Engineering

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 – December 2011; Construction Start – January 2013 (Estimated if Funding is In Place);

Construction Completion – January 2015 (Estimated if Funding is in Place)

Cost: Design – \$3,502,501; ROW – \$13,397,520 (Provided by TDOT); Construction – \$58,700,000 (Provided by TDOT)

Funding Source: Design – Bond Issue; ROW – Partially funded by City (Bond Issue) and TDOT; Construction – Currently not funded but anticipated to be 100% TDOT and FHWA funded

Status Update: Continue to wait for 1 mortgage companies to send releases so closings can take place. Also, staff has met with TDOT recently to make sure plans are complete and construction can begin as soon as funding is available.

B. Hillsboro Road Improvements

BOMA Priority Ranking: #1

Key Dates: Design Start – March 24, 2008 (BOMA Approval); Design Completion – August 2011 (Estimated); ROW Start – January 2011; ROW Completion – October 2012 (Estimated); Construction Start – January 2013 (Estimated); Construction Completion – February 2015 (Estimated)

Cost: 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 underway. Appraisals and review appraisals continuing. Offer letters have been sent to 19 of the 63 property owners, and 7 have signed, agreed to sign, or closed. Project phasing plans are being developed, which will help coordinate traffic control



measures during construction. A utility design coordination meeting was held on October 27, 2011. A follow up utility meeting was held on December 6, 2011.

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 – March 2012 (Estimated)

Cost: Design – \$544,000; ROW – \$1,200,000; Construction & CEI– \$7,899,329.25

Funding Source: Design – Capital Project Bonds and Street Aid; ROW – Approx. \$1,200,000 w/ Bond Fund, Remaining w/Road Impact Fee Offset Agreements; Construction – Capital Bonds and Road Impact Fees with TDOT reimbursement at 50/50

Status Update: Paving, up through the binder layer, is complete on all lanes. The only paving remaining is the surface/wearing course, which will be laid as soon as weather and asphalt plants permit. All street lighting has been set, but not energized. Crews are finishing the remaining sections of sidewalk that remain. A vast majority of the project has been sodded. Staff is working with the CEI consultant and contractor to develop a cost estimate and timetable for opening a portion of this roadway on a temporary basis. This information will be presented, once it is determined.

D. 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 – June 2012 (Estimated); Construction Completion – June 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: All appraisals have been completed and shows that we have overpaid for all property. Staff is in the process of submitting for ROW approval. Once ROW has been approved by TDOT Staff will resubmit plans for approval.

E. South Carothers Parkway Extension

BOMA Priority Ranking: #5

Key Dates: Design Start – July 10, 2007; Design Completion – Four months after construction funding is approved (Estimated); ROW Start – May 26, 2009; ROW Completion – March 2011; Construction Start – Not Funded; Construction Completion – Not Funded

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:** Staff has obtained all ROW or currently has agreements in place to obtain the ROW. Staff is currently waiting on construction funding prior to finalizing bid documents.



F. Columbia Avenue Streetscape Project

BOMA Priority Ranking: #2

Key Dates: Design Start – June 21, 2005 (BOMA Approval); Design Completion – October 5, 2009; ROW Start – August 2007; ROW Completion – October 2009; Construction Start – November 16, 2009; Construction Completion – October 23, 2010 (Except for punch list items)

Cost: Design – \$430,000; ROW – \$200,000; Construction – \$2,629,099.25

Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Bond Issue with possible Buy America backing

Status Update: Construction is complete. Contract Retainage was released. The Final Change Order (including a time extension request) is on the January 2012, CIC Agenda.

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 March 2012 (Estimated); Construction Start – Not Funded; Construction Completion – Not Funded

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:** BOMA approved condemnation of the Carlisle HOA. Waiting on Final ROW and Construction Funding

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:** Work continues on the western portion of the project. The contractor has received a time extension for numerous delays that have occurred. Construction of the project is now scheduled to be completed in mid April of 2012.

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 2011; ROW Start – N/A; ROW Completion – N/A; Construction Start – Jan. 2012 (Estimated); Construction Completion – Sept 2012 (Estimated)

Cost: Design – \$238,531.00; ROW – N/A; Construction – \$425,000; CEI; \$153,003

Funding Source: Design – General Fund with TDOT reimbursement at 80/20; ROW – N/A; Construction and CEI – General Fund with TDOT reimbursement at 80/20. TDOT STP funding for CEI of \$200,000 in current FY 2011 TIP.



Status Update: Project bid November 22, 2011, AECOM indicates Stansell Electric Company, Inc as the apparent lowest responsive bidder @ \$368,699.40 The City requested TDOT concurrence on November 28, 2011 and as of January 3, 2012 is awaiting decision.

J. Franklin ITS (ARRA 2009) Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – January 15, 2010 (TDOT NTP for Design); Design Completion – March 2010; ROW Start – N/A; ROW Completion – N/A; Construction Start – Sept. 2010; Construction Completion – January 2012

Cost: Design – \$250,000; ROW – N/A; Construction – \$1,048,520.70 – Change Order 001-\$24,500 for CEI;

Funding Source: Design – General Fund with TDOT reimbursement at 100%; ROW – N/A; Construction – General Fund with TDOT reimbursement at 100%.

Status Update: Project considered at "Substantial Completion" on Dec. 21, 2011. TOC is awaiting installation of Video Management Equipment for full operational testing. Anticipated Final change order for February CIC Meeting.

K. McEwen Drive at Wilson Pike Intersection Improvements Project

Key Dates: Design Start – October 2010; Design Completion – August 2011*; ROW Start – September 2011*; ROW Completion – June 2012*; Construction Start – September 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: On October 17, City Staff sent comments to the design consultant for plan revisions. On November 1, the design consultant submitted revised Right-of-Way plans, R.O.W. exhibits, and R.O.W. descriptions. Engineering staff met with the design consultant on December 2 to discuss final R.O.W. plan comments. Final R.O.W. plans are complete. The design consultant is continuing to work with CSX personnel to gain access to CSX right-of-way to verify some existing survey data.

L. Mack Hatcher Parkway Northeast Widening Project:

Key Dates: Construction Start - November 3, 2011; Construction Completion - May 15, 2014

Cost: Construction - \$22,491,186.19

Funding Source: TDOT

Status Update: TDOT issued the Notice to Proceed for construction on 11-03-2011. The

current contract completion date for this project is on or before 5/15/2014.

M. Access Road to the Public Works Facility (across Lasko):

Key Dates: Design Start – October 11, 2011 (BOMA Approval); Design Completion – TBD; ROW Start – October 2011; ROW Completion – December 2011 (Estimated); Construction Start – TBD; Construction Completion – TBD





Cost: Design – \$73,000; ROW – None (See Agreement with Lasko); Construction – TBD Funding Source: Design – Bond Issue; ROW – None; Construction – TBD Status Update: Ragan Smith Associates began design in October. Easement documents are still being prepared. City staff has met with Lasko representatives and YMCA officials to discuss project impacts to both of them. Their comments are being included within the plans.