



MEMORANDUM

October 7, 2011

TO: Board of Mayor and Aldermen

FROM: Eric J. Gardner, 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 – May 2011 (Estimated); Construction Start – January 2012 (Estimated if Funding is In Place); Construction Completion – January 2014 (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 mortgage companies to send releases so closings can take place. At this time there are still 5 tracts to close. 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 – August 2012 (Estimated); Construction Start – November 2012 (Estimated); Construction Completion – December 2014 (Estimated)

Cost: Design – \$1,324,221; ROW – \$3,000,000; Construction – \$21,701,425 (\$1,875,000 in State 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. Project phasing plans are being developed, which will help coordinate traffic control measures during construction. A utility coordination meeting is also scheduled for October 27, 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 operations on the eastern half of the project began the week of October 2ND. The contractor expects to be complete with mass grading on the western half of the project approximately the 3RD week of October. This will allow the contractor to place base stone and curb & gutter on that portion of the project. Installation of fiber conduit and roadway lighting items continues.

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 – April 2012 (Estimated); Construction Completion – April 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: TDOT and FHWA have determined that the ROW was not purchased per TDOT standards and requirements. TDOT and the FHWA are requiring the City of Franklin to re-appraise all properties associated with the project to ensure all property owners have been paid fair market value. Staff will be required to offer the properties owner's additional compensation if the properties were purchased below fair market value. 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 99.9% complete (still waiting on the remaining bike bollards to be delivered and installed). Contract Retainage was released. A final landscape walkthrough will be held soon, which will release the landscape maintenance responsibility over to City crews. The Final Change Order (including a time extension request) is being reconciled with the contractor, and will hopefully be ready by November's CIC meeting.

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 July – 2011 (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: Condemnation of the Carlisle HOA will be required and will start next month.

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: December 14, 2011;

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: Phase I should be substantially completed October 12. The contractor is currently waiting on AT&T to relocate utilities on Phase II. Additional time may be required if AT&T does not relocate in the next two weeks.

I. Mallory Station and General George Patton/Duke Drive Signalization

BOMA Priority Ranking: N/A



Key Dates: Design Start – October, 2007 (BOMA Approval); Construction Completion – Sept. 9, 2011

Cost: Design –completed Aug. 2009 (\$3,000 for Project Manual Requested) CSX Transportation Const: \$124,010; Construction of signal \$358,072

Funding Source: General fund with \$140,000 in Developer contributions

Status Update: Installation is complete. Full operation of the signal began on October 6th. This will be the last status update for this project.

J. 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 – July 2011 (Estimated); Construction Completion – April 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: Design at 100%. Notice to bid Oct. 23rd. Anticipate Contract let date of Jan, 2012.

K. 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 – December 2011

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: Fiber Optic Cable being installed now. Changes in the configuration of the fiber network have been implemented to match network capabilities of the existing MIT network. Two Change orders for Time only have been approved totalling 48 days. Two actions before CIC Change Order 004 for Extension of Time to December 1, 2011 and Change Order 005 for \$30,000 in additional CEI cost resulting from Change in network configuration.

L. Bakers Bridge and Carothers Parkway Pedestrian Signal Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – June 1, 2010 for modifications to I-65 SB ramp at Galleria Blvd. Construction Start – June 21, 2011 for Bakers Bridge & Carothers Pedestrian Traffic Signals (BOMA approval May 24, 2011); Construction Completion – October 18, 2011.

Cost: Design – \$75,000; Project Admin - \$5,300; Construction – \$25,647.50 for Bakers Bridge & Carothers Pedestrian Traffic Signals Contract, additional \$16,314 in Street Department work.

Funding Source: Design – General Fund; Construction – General Fund.



Status Update: Construction by S & W Contracting Company, Inc. on COF Project 2011-0006 substantially completed on September 27, 2011, along with the Street Department work. This will be the last status update for this project.

M. McEwen Drive at Wilson Pike Intersection Improvements Project

Key Dates: Design Start – October 2010; Design Completion – August 2011*; ROW Start – September 2011*; ROW Completion – March 2012*; Construction Start – July 2012*; Construction Completion – July 2014*

*Denotes Estimated Date

BOMA Priority Ranking: N/A

Cost: Design – \$180,000; ROW – TBD \$; 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 September 23, the design consultant for this project, Benesch (formerly Clinard Engineering Associates), submitted preliminary right-of-way plans for the “hybrid” design. These plans are currently under review by City Staff. In the meantime, the consultant has begun preparing preliminary deeds and exhibits.

N. Del Rio and Magnolia Drive Signal Repair: Design has been completed. Construction bids were submitted on September 12th. The low bid was submitted by S & W Contracting Company. The installation should be completed in approximately one month.

O. Mack Hatcher Parkway Northeast Extension Project: TDOT opened bids for the project on September 16th. Rogers Group, Inc. of Nashville, TN was the low bidder at \$22,491,186.19. Construction is expected to begin later this fall.