

MEMORANDUM

September 2, 2010

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator
Eric J. Gardner, P.E., 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

1. 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 – May 2011 (Estimated if Funding is in Place); 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: Began making offers to property owners June 28, 2010; six of the eleven homes have been closed on in Rebel Meadows. Offers will be made to all Rebel Meadows property owners the middle of September. Significant progress on four of the five remaining home owners has been made; possibly will close with them during the month of September. Making offers to property owners along Hillsboro Road and other portions of the project for ROW and easement needs.

2. Hillsboro Road Improvements

BOMA Priority Ranking: #1

Key Dates: Design Start – March 24, 2008 (BOMA Approval); Design Completion – August 2011 (Estimated); ROW Start – September 2010 (Estimated); ROW Completion – January 2012 (Estimated); Construction Start – May 2012 (Estimated); Construction Completion – May 2014 (Estimated)

Cost: Design – \$1,324,221; ROW – \$3,000,000; Construction – \$21,701,425 (\$1,250,000 in State Approved Funding)



Funding Source: Design – Bond Issue; ROW – Bond Issue; Construction – Partially funded by City (Bond Issue) and TDOT
Status Update: No change.

3. McEwen Drive, Phase III Improvements

BOMA Priority Ranking: #3

Key Dates: Design Start – July 13, 2004 (BOMA Approval); Design Completion – May 2010 (Estimated); ROW Start – February 2009; ROW Completion – March 2010 (Estimated); Construction Start – Late 2010 (Estimated); Construction Completion – Late 2011 (Estimated)

Cost: Design – \$544,000; ROW – \$1,200,000; Construction – \$10,300,000 (Estimated)

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 40/60

Status Update: City Staff is preparing to submit final items listed on the TDOT *Notice to Proceed Worksheet for Construction* checklist. On September 2, 2010 Staff received plan comments back from the TDOT Construction Office. Requested corrections total less than one page. Once official Construction Authorization is received from TDOT, the bidding process for this project will commence.

4. 3rd Avenue Extension

BOMA Priority Ranking: #6

Key Dates: Design Start April 11, 2006; Design Completion August 2010 (Estimated); ROW Start October 9, 2007; ROW Completion January 26, 2010; Construction Start January 19, 2011 (Estimated); Construction Completion March 6, 2012 (Estimated)

Cost: Design \$65,725.00 (This number does not include design cost from the Bicentennial Park Project); ROW \$226,500.00; Construction \$7,644,884.00 (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: Final plans have been obtained. Staff is working on obtaining all require permits and finalize bid documents.

5. South Carothers Parkway Extension

BOMA Priority Ranking: #5

Key Dates: Design Start – July 10, 2007; Design Completion – November 2010 (Estimated); ROW Start – May 26, 2009; ROW Completion – November 2010 (Estimated); 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: The ROW and Design completion date has been revised. Two out of Eight properties are remaining to complete the ROW Acquisition Phase. Staff has initiated condemnation on one of the two properties.



6. 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 – August 17, 2010 (Contract Completion Date)

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 nearly 85% complete. Work on the east side is continuing.

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

BOMA Priority Ranking: #4

Key Dates: Design Start – October 9, 2007; Design Completion – January 2011 (Estimated); ROW Start – June 23, 2009; ROW Completion October – 2010 (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: Further discussion of design direction on the September 14th Work Session.

8. Nichol Mill Lane

BOMA Priority Ranking: N/A

Key Dates: Design Start 2002; Design Completion - November 2010; ROW Start - 2003 (Estimated); ROW Completion - November 2010; Construction Start – February 2011; Construction Completion October 2011;

Cost: Design – \$110,280.00; ROW - \$821,226.00; Construction - \$1,330,392.00 (Estimated) ;

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

Status Update: RPM is currently working on updating the signal plans. 80% bid document submittal expected on 10/15/2010.

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

BOMA Priority Ranking: N/A

Key Dates: Design Start – October, 2007 (BOMA Approval); Construction Completion – June 2011 (Estimated);

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: Design completed Aug. 2009. CSX Transportation Contract executed July 2010. Notice to Proceed issued to CSX for Aug. 30, 2010. Bid manual approval pending. Anticipate Construction to bid in Nov. award Jan, 2011. Completion by June, 2011.

10. TOC Phase 3 Software Project

BOMA Priority Ranking: N/A

Key Dates: Implementation Start – August 14, 2007 (BOMA Approval); Implementation Completion – October 2010 (Estimated);

Cost: Design – \$432,155;

Funding Source: Implementation – General Fund with TDOT STP reimbursement at 80/20. TDOT STP funding at \$509,600

Status Update: Formal training on CONCERT (Traffic Management) system has begun with full completion by Nov. 1st. TACTICS (Traffic Signal) software is being installed. MIT has purchased majority of components for conversion. TOC Staff continues working with MIT on CCTV video solution.

11. 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 – March 1, 2010 Awaiting TDOT NTP for Construction, anticipate by Nov. 2010; Construction Completion – Anticipate October, 2011

Cost: Design – \$238,531.00; ROW – N/A ; Construction – \$487,000; CEI; \$200,000

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 upcoming FY 2011-2015 TIP.

Status Update: Project on hold. Require permission from TDOT to direct purchase video and switch equipment. TOC submitting for TDOT for approval on Aug 20, 2010.

12. Franklin ITS (ARRA 2009) Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – January 15, 2010 (TDOT NTP for Design); Design Completion – Anticipate March 2010.; ROW Start – N/A ; ROW Completion – N/A; Construction Start – Anticipate Sept. 2010; Construction Completion – July,2011

Cost: Design – \$250,000 ; ROW – N/A ; Construction – \$1,048,520.70

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

Status Update: Project Pre-construction meeting held 7/29. Notice to Proceed was issued for Aug 5th, 2010. Construction materials have been ordered. Installation will begin as soon as materials arrive.

13. Cool Springs Traffic Signal Upgrade Project

BOMA Priority Ranking: N/A

Key Dates: Design Start – June 1, 2010 for modifications to I-65 SB ramp at Galleria Blvd.

Cost: Design – \$75,000; Project Admin - \$5,300; Construction – TBD

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

Status Update: Survey 100% complete. Kick-off meeting with Kimley Horn and staff held July 28. Preliminary plans for staff review anticipated by the end of August this includes a “Gateway” treatment proposal for I-65 Southbound off-ramp at Galleria.