

MEMORANDUM

July 8, 2010

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

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; signed agreement of sale for the purchase of one home in Rebel Meadows. Offers will be made to remaining Rebel Meadows property owners within the next 3 weeks for complete takes. Making offers to property owners along Hillsboro Road 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 – August 2010 (Estimated); Construction Completion – October 2011 (Estimated)

Cost: Design – \$544,000; ROW – \$1,200,000; Construction – \$9,100,000 (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: Staff has recently obtained the remaining easements, and this documentation has been forwarded to TDOT for inclusion in the ROW Certification process. A decision regarding ROW Certification by TDOT is imminent. Final Design and Specification Approval by TDOT is the only remaining hurdle until the bidding process will begin. Plans cannot be submitted to TDOT for review until ROW Certification has been completed, but will be submitted as soon as a Notice to Proceed is issued.

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 November 2010 (Estimated); Construction Completion November 2011 (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

Status Update: No Change - ARAP Permit Obtained. Staff will be submitting for all state permits as soon as final plans are submitted.

5. South Carothers Parkway Extension

BOMA Priority Ranking: #5

Key Dates: Design Start – July 10, 2007; Design Completion – Sept 2010 (Estimated); ROW Start – May 26, 2009; ROW Completion – August 2010 (Estimated); Construction Start – November 2010 (Estimated, if funded); Construction Completion – August 2012 (Estimated, if 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: No Change - Staff waiting on revised plans to be submitted. Two out of Eight properties are remaining to complete ROW Acquisition.

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 70% complete. West side of Columbia is still waiting on the traffic signals and landscaping to be installed. 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 – April 2011 (Estimated, if funded); Construction Completion – April 2012 (Estimated, if 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: Staff is currently working with Neel Schaffer to complete the alignment options. A public meeting is scheduled for July 8th to discuss the options.

8. 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 should begin by Sept. 1st. TACTICS (Traffic Signal) software is ready for installation. TOC staff is waiting of MIT for all the computer hardware to be installed and tested. TOC Staff is also awaiting MIT input on CCTV video solution.

9. 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 April 2010; Construction Completion – Anticipate April 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 input from MIT on CCTV video recommendation and permission from TDOT to direct purchase.

10. 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 May 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 bid opening occurred on June 1, 2010. TDOT has concurred with bids and the City will be voting to award the contract to Stansell Electric on July 13, 2010. Once the contract is approved, a pre-construction date will be scheduled and construction will begin. It is likely that construction will begin by mid-August.

11. 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 50% complete. Kick-off meeting with Kimley Horn and staff planned for mid-July. Preliminary plans for staff review anticipated by the end of August.