



MEMORANDUM

April 12, 2012

TO: Board of Mayor and Aldermen

FROM: Paul P. Holzen, P.E., Interim 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 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: All ROW has been obtained and design is complete. TDOT recently approached City staff to consider removing enhancement type items from the project and review the roundabout decision at HWY 96. A TDOT public meeting will be scheduled in the near future for further discussion.

b. 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 30 of the 63 property owners, and 20 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.

c. 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 but SHPO and TDEC, but will hopefully hear back soon. 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.

d. McEwen Drive, Phase III Improvements

BOMA Priority Ranking:

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 – \$7,905,125 (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: Final asphalt surface has been laid. The only significant items remaining are: final thermoplastic striping, signage modifications, and a final walk-thru. This project should be open within the next couple of weeks.

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 – October 2012 (Estimated); Construction Completion – October 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: Staff is in the process of obtaining TDOT ROW Approval. A Consultant has been selected for CEI services and a contract will be coming to the BOMA at the next Work Session. Staff is working with the consultant to separate the project into two projects. A City funded project and the state funded trail system. This will allow the City's project to Bid in the in the next 6 months.

f. 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.

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: The contractor has made good progress towards completion and is expected to finish the job in the following weeks. The subsurface layers of the roadway have been placed, and final pavement surface is expected to be placed prior to the final completion date of April 12, 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 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. Awaiting Contractor submittals.

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 Preliminary Engineering Agreement and Review Fee of \$12,000 was submitted to CSX on February 24, 2012. The design consultant continues to work on final construction plans and details. Staff has spoken with URS, the review consultant for CSX. CSX had not yet finalized the agreement necessary for URS to begin review of design plans. Staff has made tentative agreements with 4 of 5 property owners affected by this project.

k. **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.

l. **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



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Funding Source: Design – Bond Issue; ROW – None; Construction – TBD

Status Update: Ragan Smith Associates began design in October. Plans are currently going through the April FMPC cycle. Easement documents were submitted for review in late March, but need updating before approaching property owners.