



# MEMORANDUM

November 29, 2011

TO: Board of Mayor and Aldermen

FROM: Paul 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 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 2 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 – 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 was held on October 27, 2011. A follow up utility meeting will take place 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 on all eastbound lanes and the eastern half of the westbound lanes is complete up through the binder layer of asphalt. The southern entrance to the Ashton Park subdivision has been reopened to traffic at Turning Wheel Lane. The initial lifts of base stone have been placed on the western half of the westbound lanes. Thirty-three (33) LED street lights have been set on the eastern half of the project. Work continues on storm sewer, sidewalk, paving, lighting, electric infrastructure, etc. The contractor will not be able to pave during the winter months. This may require a contract extension until asphalt plants open in the spring.

**D. 3<sup>rd</sup> 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:** 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 complete. Contract Retainage was released. A final landscape walkthrough was held in October. The Final Change Order (including a time extension request) is being prepared, and will hopefully be ready by January'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 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: 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:** The majority of Phase I has been completed with the exception of the final pavement surface of the intersection of Nichol Mill Lane and Mallory Lane. Phase II work is currently in progress. The construction completion deadline of December 14, 2011 is quickly approaching and construction is not expected to be completed by this date. Additional time is being requested by the contractor that would allow for construction to be completed early next spring, enough time to allow for the commencement of next year's paving season. A change order for time extension request is expected to be presented to BOMA addressing this issue.



**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 will seek TDOT concurrence and up for Board approval on the January 10<sup>th</sup>, 2012 meeting

**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 has restarted and substantial completion is anticipated by January 3<sup>rd</sup>, 2012

**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. Staff will be reviewing revised plans so that the R.O.W. acquisition process can begin as soon as possible. Title searches for affected properties have been completed.

**L. Del Rio and Magnolia Drive Signal Repair:**

**Key Dates:** Design Start – COF Contract 2011-0078 July 1, 2011; Design Completion September 7, 2011; Construction Start – COF Contract 2011-0133 October 24, 2011; Construction Completion November 22, 2011.



**BOMA Priority Ranking:** N/A

**Cost:** Design - \$11,460.13 (BOMA approved June 7, 2011); Construction - \$9,409.00  
(Approved by City Administrator October 20, 2011)

**Funding Source:** Streets Department Signals Maintenance budget

**Status Update:** Notice to Proceed issued October 18, 2011. Completion occurred on November 23, 2011. Unless unexpected issues appear in the billing, this update will be the final status report for this project.

**M. 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. Work is expected to start as soon as TDOT approves all the subcontracts associated with the project.

**N. 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 being prepared, and should be submitted for review by December 2, 2011.