

## MEMORANDUM

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May 4, 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 memorandum 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:** Still waiting on TDOT to return signed ROW Agreement; was submitted to TDOT on February 11, 2010. Appraisal work continues and appraisers, relocation agent, and staff are currently meeting with property owners. Staff working with TDOT and FHWA to determine how the recent flooding will affect property owners. Want to make sure that relocation costs will not be affected if property owners with flood damage are forced to find temporary housing during this period of cleanup. Multiple meetings have occurred during the first two weeks of May.

#### 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 Status Change. Still waiting for a formal agreement between TDOT and the City to be finalized.

### 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:** Engineering Staff continues to coordinate with TDOT to provide necessary documentation for State Right-of-Way Certification. State ROW Office has requested clarification on submitted documentation and some additional documentation. These additional requests, while requiring some additional time, are pertinent and necessary. They are being handled by Engineering staff and the project consultant.

### 4. 3<sup>rd</sup> 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 2011 (Estimated); Construction Completion January 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

**Status Update:** Staff had a meeting with Studio Eight Design to review final bid documents and plan revisions. We 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:** Staff recently met with SEI to review design comments. 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 35% complete. Approximately 95% of the sidewalk on the west side has been installed (Currently working by Franklin Synergy Bank). 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:** Neel Schaffer is currently looking at different alignment options. Staff will be reviewing alignment options in the next few weeks.

**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:** Met with Siemens Energy and Automation, Full Beta version is being installed and tested. Training to start in June with full operational testing in by July 1.

**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

**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)

**Status Update:** No Update to status from previous report.

#### 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 – \$965,000

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

**Status Update:** Project advertised for bid on May 9, 2010. Bid opening will occur on June 1, 2010.