

DATE: September 22, 2014

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
Paul Holzen, Director of Engineering
David Parker, City Engineer / CIP Executive

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); Re-Design Completion - October 2014 (Estimated); ROW Start - December 2009 (ROW Meeting Scheduled); ROW Completion - June 2012; Construction Start - Currently Not Funded; Construction Completion - Currently Not Funded;

Cost: Design - \$3,502,501; ROW - \$13,397,520 (Provided by TDOT); Construction - \$58,700,000 (Provided by TDOT)

Status Update: Per TDOT direction, City staff is working with a design consultant and TDOT to prepare a contract for the redesign of Mack Hatcher Parkway as a 2-lane limited access road. City Staff and TDOT Staff have made the recommendation to build out the full intersections at SR96, Hillsboro Road and Del Rio Pike to ensure that the full intersections operate at an acceptable level of service. This request is currently being reviewed by TDOT's Chief Engineer for approval.

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; ROW Start - January 2011; ROW Completion - December 2012; Bid Date - December 3, 2012; Construction Start - February 11, 2013; Construction Completion - August 22, 2014 (Originally May 12, 2014)

Cost: Design - \$1,324,221; ROW - \$3,000,000; Construction - \$12,319,944.47

Status Update: Project is Substantially Complete. Punch list items continue to be worked on.

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*; ROW Start - March 2013; ROW Completion - September 2014*; Bid Date - November 2014*; Construction Start - January 2015*; Construction Completion - May 2016*

*Denotes Estimated Date

Cost: Design - \$1,324,221 (Design fees include the SR96-IndSq Project as well); ROW - \$3,000,000; Construction - \$11,000,000.00 (\$1,750,000 Reimbursable through State and Federal Approved Funding)

Status Update: Appraisals and property negotiations are taking place now. Construction Plans are being developed by our consultants.

D. 3rd Avenue North 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; Bid Date - July 1, 2012; Construction Start - September 2012; Construction Completion - June 2014 (Originally September 2013)

Cost: Design \$65,725.00 (This number does not include design cost from the Bicentennial Park Project); ROW \$226,500.00; Construction Bid Award \$4,795,129.72

Status Update: Construction is complete. A few punch list items remain. The trail system will follow the construction of the roadway project.

E. Carothers Parkway South Extension

BOMA Priority Ranking: #5

Key Dates: Design Start - July 10, 2007; Design Completion - March 2013*; ROW Start - May 26, 2009; ROW Completion - March 2011; Bid Date - April 2013*; Construction Start - September 1, 2013 Construction Completion - November 2015*

*Denotes Estimated Date

Cost: Design - \$2,116,560; ROW - \$500,000.00 (Estimated); CEI Services - \$1,113,500 (Estimated); Construction - \$13,292,567.42 (Approved Contract and COs)

Status Update: Heavy grading operations are well underway for the "Gap" section of Carothers Parkway. The contractor has placed base stone and poured curb & gutter for a large portion of the project. Bridge beams tentatively scheduled to be set in October.

F. McEwen Drive at Wilson Pike Intersection Improvements Project

Key Dates: Design Start - October 2010; Design Completion - September 2012; ROW Start - October 2011; ROW Completion - September 2013; Bid Date - October 2012; Construction Start - July 8, 2013; Construction Completion - October 2014*

*Denotes Estimated Date

BOMA Priority Ranking: N/A

Cost: Design - \$206,363; ROW - \$395,500 (Estimate); CEI Services - \$207,000 Construction Bid Award - \$1,991,572.82

Status Update: Contractor continues work on new bridge. New bridge beams have been set. Paving operations to begin this week.

G. Century Court / Beasley Drive Connector

Key Dates: Design Start - May 8, 2007; Design Complete - August 2014*; ROW Start - March 2008; ROW Complete - September 2014*; Bid Date - January 2015*; Construction Start - March 2015*; Construction Complete - June 2015*

*Denotes Estimated Date

Cost: Design - \$27,526; ROW - \$153,450; Construction - TBD

Status Update: Staff has contacted and met with the remaining property owner. Construction plans are 75% complete. Utility coordination meeting was held in July 2012 to notify Middle Tennessee Electric, Atmos Energy and AT&T to relocate utilities. Utility companies are in the process of estimating cost of relocation. Relocation contract with AT&T was approved last month.

H. Hunter's Bend Safe Routes to School

Key Dates: Design Start- January 2014; Design Complete - May 2014*; ROW Start - N/A; ROW Complete - N/A; Bid Date - October 2014* Construction Start - February 2015*; Construction Complete - April 2015*

*Denotes Estimated Date

Cost: Total - \$289,565 (Estimated)

Status Update: Design consultant is preparing to submit contract documents and plans to TDOT for approval. Once approval from TDOT is received, the project will be bid.

I. Sidewalk Construction along Highway 96 West

Key Dates: Design Start- June 2014; Design Complete - September 2014*; ROW Start - November 2014*; ROW Complete - January 2015*; Bid Date - February 2015*; Construction Start - March 2015*; Construction Complete - May 2015*

*Denotes Estimated Date

Cost: Total - \$202,575 (Downs Blvd to Freedom Middle School)

Cost: Total - \$469,793 (Vintage Grove Lane to Freedom Middle School)

Status Update: Preliminary design of this project is complete and was performed in-house by Paul Holzen, the Engineering Director, in his "spare" time.

J. Sidewalk Construction along Murfreesboro Road (SR 96 East), Pinkerton Park to Mack Hatcher Parkway

Key Dates: Design Start- June 2014; Design Complete - September 2014*; ROW Start - November 2014*; ROW Complete - January 2015*; Bid Date - February 2015*; Construction Start - March 2015*; Construction Complete - May 2015*

*Denotes Estimated Date

Cost: Total - \$550,300 (Estimated)

Status Update: Survey is complete. Design has begun on this project.

K. Franklin Road (Harpeth Bridge to Harpeth Industrial Court)

Key Dates: Design Start- January 2015*; Design Complete - December 2016*; ROW Start - Not Funded; ROW Complete - Not Funded; Bid Date - Not Funded; Construction Start - Not Funded; Construction Complete - Not Funded

*Denotes Estimated Date

Cost: Total - \$10,344,250 (Estimated)

Status Update: A contract with EG&G for completion of final design plans is on the agenda this month.

L. 3rd Avenue North Trail/Greenway Project (Bicentennial Park Phase 1)

Key Dates: Design Start - April 11, 2006; Design Completion - February 2013; ROW Start - October 9, 2007; ROW Completion - January 26, 2010; Bid Date - September 10, 2014; Construction Start - October 2014; Construction Completion - May 2015

Cost: Design \$65,725.00 (This number does not include design cost from the Bicentennial Park Project); ROW \$226,500.00; Construction Bid Award \$TBD

Status Update: Bid opening was September 17th. Civil Constructors was the apparent low bidder. Once the bid results have been tabulated and reviewed, staff will present the construction contract to at a future CIC meeting.