

January 24, 2019

Status Report for Transportation, Stormwater, and Parks Capital Projects

Transportation

Mack Hatcher Parkway Northwest Extension (SR-96 West to Hillsboro Road)	
Key Dates:	Design Start – August 14, 2007 (BOMA Approval); Re-Design Completion – October 2017; ROW Start – December 2009; ROW Completion – December 2017; Construction Bid Date – December 7, 2018 <i>*Denotes Estimated Date</i>
Cost:	Design – \$3,502,501; ROW – \$13,397,520 (Provided by TDOT); Construction – \$45,122,600 (Provided by TDOT) <i>Note: City of Franklin Funding Commitment of \$5,000,000</i>
Status Update:	Bids for construction were opened on December 7, 2018. TDOT has awarded the contract to Eutaw Construction Company, Inc. The pre-construction meeting is scheduled for late January 2019, with construction expected to begin thereafter.

Hunters Bend Elementary Safe Routes to School	
Key Dates:	Design Start- January 2014; Design Complete – December 2015; ROW Acquisition - N/A; Construction Start – April 24, 2017; Construction Complete – Substantial Completion on May 9, 2018 (Contract Deadline January 31, 2018) <i>*Denotes Estimated Date</i>
Cost:	Design/Inspection - \$157,955; Construction - \$673,076
Status Update:	Project is substantially complete and fully open to pedestrian traffic. Staff is working to activate the emergency call box.

Murfreesboro Road (SR-96) Sidewalk (Pinkerton Park to Mack Hatcher Parkway)	
Key Dates:	Design Start- June 2014; Design Complete – June 2017; ROW Acquisition Complete – August 2017; Construction Start – August 14, 2017; Construction complete – July 2018
Cost:	Total – \$1,585,163.31
Status Update:	The substantial completion was July 17, 2018. Project closeout is underway. Contractor is addressing final punch list items.

Transportation (continued)

Franklin Road Corridor (Streetscape) Improvements (Harpeth River Bridge to Harpeth Industrial Court)	
Key Dates:	Design Start- January 2015; ROW Design Complete – December 2018; ROW Acquisition Start - April 2018; Construction Start – August 2019* <i>*Denotes Estimated Date</i>
Cost:	Total - \$14,300,000.00 (Estimated)
Status Update:	Final design updates are still ongoing. Right-of-way acquisition process began in Spring 2018 and will be complete in Spring 2019. Because of a petition from some of the Franklin Rd homeowners, a public meeting was scheduled for November 7 th , to discuss the possible reduction of property impacts. Resident concerns were discussed at the Nov. 13, 2018, BOMA meeting. A resolution was passed at that meeting giving direction to Staff on how to move forward with final design.
East McEwen Drive Phase 4 Improvements (Cool Springs Boulevard to Wilson Pike)	
Key Dates:	Design Start – April 2015; NEPA Completion – July 2018*; Design Completion – December 2018*; ROW Acquisition Start – October 2018*; ROW Acquisition End – December 2019*; Construction Start – January 2020*; Construction End – May 2022 <i>*Denotes Estimated Date</i>
Cost:	Design - \$1,210,000 (Preliminary - \$497,000; Final - \$713,000); NEPA - \$125,018 ROW Acquisition – TBD; Construction – TBD
Status Update:	Final NEPA document was approved in November 2018. Designer is working on finals plans, which include proposed utility relocations. Right-of-way process is anticipated to begin in Spring 2019.
Columbia Avenue Widening & Improvements (Mack Hatcher Parkway to Downs Boulevard)	
Key Dates:	Preliminary Design/Environmental Start - February 9, 2016 (BOMA Approved); Preliminary Design/Env. Completion – February 2018; Design Start – January 2019; Design Completion – October 2019*; ROW Start– March 2020*; ROW End – November 2021*; Construction Start – March 2022*; Construction End – June 2024* <i>*Denotes Estimated Date</i>
Cost:	Prelim. Design – \$1,070,450.00; Design TBD; ROW – TBD; Construction – TBD;
Status Update:	A PSA for final design was approved by BOMA in January 2019. Designer has begun work on plans, which are anticipated to be complete in Fall 2019.

Transportation (continued)

East McEwen Drive Roundabout Modifications	
Key Dates:	Design Start – March 2017; Design Complete– July 2018*; ROW Start – July 2018*; ROW Complete – September 2018*; Construction – TBD <i>*Denotes Estimated Date</i>
Cost:	Preliminary Design/Environmental – \$86,155; ROW - \$350,000 Construction - \$1,250,000
Status Update:	Plans are nearing final completion. Amendment No. 3 for the design of additional modifications to the southern leg of the roundabout will be on February BOMA meeting for approval.

Intersection Improvements at Mallory Lane and Liberty Pike	
Key Dates:	Design Start – February 14, 2017 (BOMA Approved); Design Completion – TBD; ROW – TBD; Construction – TBD
Cost:	Design - \$229,965.00; ROW – TBD; Construction – TBD;
Status Update:	Based upon feedback from the public meeting, staff has directed the designer to develop several options, including a roundabout concept, to reduce the impacts of the proposed design on the surround properties.

Stormwater

100-Block Battle Avenue Drainage Improvements	
Key Dates:	Design Start – July 24, 2012 (BOMA Approved); Design Completion – April 2018*; Easement Acquisition Completion – TBD Construction Start – TBD <i>*Denotes Estimated Dates</i>
Cost:	Initial Study – \$46,500.00; Final Design – \$131,700.00 (Including Amendment 1 of \$68,200.00); Construction Estimate- \$2,400,000.00* (Includes \$1MM for Easements)
Status Update:	Staff seeks direction from the Board, as a part of the ongoing CIP prioritization process, on whether to proceed with the project.

Figuers Drive Drainage Improvements	
Key Dates:	Design Start – July 24, 2012 (BOMA Approved); Preliminary Design Completion – October 2018; Easement Acquisition Completion – TBD; Construction Start – TBD <i>*Denotes Estimated Dates</i>
Cost:	Initial Study – \$46,500.00; Design – \$236,700; Final Design – \$150,000; ROW – \$400,000; Construction Estimate – \$1,300,000
Status Update:	Staff seeks direction from the Board on whether to proceed with the project.

Stormwater (continued)

United States Army Corp of Engineers (USACE) Harpeth River Feasibility Study (Home Raisings)	
Key Dates:	Study Start – June 13, 2013; Study Completion – Spring 2019*; Easement Acquisition Completion – N/A; Construction Start – Summer/Fall 2019* <i>*Denotes Estimated Dates</i>
Cost:	Design– \$287,500 (City Portion); ROW – N/A; Construction Estimate – \$3,900,000 (65% USACE / 35% Non-Federal Sponsor and/or Property Owner)
Status Update:	The Board approved Resolution 2018-53 in July 2018 to participate as the non-federal sponsor, allowing the USACE to complete the study. The Staff seeks direction from the Board, as a part of the ongoing CIP prioritization process, on the City’s participation/funding of the 35% non-federal construction portion.

Jordan Branch of Spencer Creek (Cool Springs East) Stream Restoration	
Key Dates:	Design Start – May 26, 2015 (BOMA Approved); Design Completion – June/July 2018*; ROW/Easement Acquisition – May 2018*; Construction - TBD <i>*Denotes Estimated Dates</i>
Cost:	Design - \$113,445.00; Construction Estimate - \$750,000
Status Update:	This project has been advertised for bids twice, with no responses. Staff is working with designer to determine the best way to move this project forward.

Ralston Creek (Liberty Hills) Stream Restoration	
Key Dates:	Feasibility Study Start – November 19, 2015 (BOMA Approved); Feasibility Study Completion – April 2017; Design Start – September 2017; Design End – TBD; ROW/Easement Acquisition – TBD; Construction - TBD
Cost:	Design - \$68,700.00
Status Update:	A public meeting was held on November 8, 2018 to discuss the results of the flood modeling and to present the stabilization plans. Staff has contacted property owners that would be affected by the proposed bank stabilization to gauge their specific interest in moving the stabilization project forward. Staff also seeks direction from the Board, as a part of the ongoing CIP prioritization process, on whether to proceed with the project.

Stormwater (continued)

Harpeth River Bank Stabilization at the Water Reclamation Facility	
Key Dates:	Design Start – August 11, 2015 (BOMA Approved); Design Completion – Fall 2017; ROW/Easement – N/A; Construction Start – September 2018; Construction End – December 2017
Cost:	Design - \$74,000.00; ROW/Easement – N/A; Construction – 311,782.21
Status Update:	Work is complete. Staff and the designer continue to monitor the site. Following the 1-year warranty period, a final change order will be presented to the BOMA in late 2018 for consideration.

Carnton Lane Culvert Replacement	
Key Dates:	Design Start- September 9, 2016 (BOMA Approved); Design Completion- July 2017; ROW/Easement(s) – November 2017; Construction Start– October 8, 2018; Construction End – January 7, 2019 (Original Contract) <i>*Denotes Estimated Dates</i>
Cost:	Design - \$18,580.00; ROW/Easement – N/A; Construction – TBD
Status Update:	Work began in October 2018. During construction utilities conflicts were discovered that were unknown at the time construction began. Some delay was experienced due to this utility conflict. A future change order is anticipated to request additional time.

Watson Branch Culvert Rehabilitation	
Key Dates:	Design Start – November 22, 2016 (BOMA Approval); Design Completion – October 2017; ROW/Easement Start – November 2017; ROW/Easement End – March 2018; Construction Start – *****; Construction End – ****; <i>*Denotes Estimated Dates</i>
Cost:	Design - \$30,640.00; ROW/Easement – TBD; Construction – TBD
Status Update:	Preliminary plans are complete. ARAP and CGP permits were approved by TDEC and received June 5, 2017. A permit to access TDOT right of way on Mack Hatcher was received June 13, 2017. Temporary construction easements and PU&DE easement documents have been filed with court. Project is waiting on prioritization and funding.

Parks

Southeast Municipal Complex (Park)	
Key Dates:	Planning Start – June 2017; Planning Completion – August 2018*
Cost:	Planning - \$396,046.00; Design – TBD; Construction - TBD
Status Update:	PSAs for the design of the park will be presented to the Board at an upcoming meeting.



Parks (continued)

Southeast Municipal Complex (Lockwood Parcel)	
Key Dates:	Design Start – July 2017; Design Completion – TBD;
Cost:	Design - \$310,158.00; Purchase of property – \$500,000; Construction – TBD;
Status Update:	The purchase of the property was completed by the City. A PSA for the design of necessary improvements to the Robinson Lake dam will be presented to the Board at an upcoming meeting.

Reconstruction of Tennis Courts at Jim Warren Park	
Key Dates:	Design Start – June 2018; Design Completion – TBD;
Cost:	Design - \$; 74,575.00; Construction – Spring 2019 to Fall 2019;
Status Update:	Project will be advertised for construction bids in February 2019.