

## CITY COUNCIL MEMORANDUM

**City Council Meeting:** February 2, 2021

**Department:** City Manager

**Subject:** Update on Major Projects in Progress

### Background

This is the monthly update on large capital projects that are in progress or in the planning process. This update is being provided so Council will be up to date on the progress of these large projects. If Council desires more information on any project or on projects not on this list, please reach out to staff and that information will be provided.

*NOTE: Since only a short time has passed since the last memo, many projects do not have significant updates. This is an effort to get back on track with monthly updates provided with the agenda packet for the first meeting of each month.*

### Facilities Projects

#### 1. 27 Commercial Place Renovation

- Project Status: Design Phase
- Estimated Construction Start: Spring 2021
- Estimated Cost of Construction: \$1.65 million
- Project Update: Final design work continues. The 90% Design Plans and Estimate are complete. A review meeting with City Staff is scheduled for the week of February 1, 2021. Project is expected to bid February 2021.

#### 2. Civic Center Kitchen Remodel

- Project Status: Phase 1 is complete, Phase 2 is under construction
- Construction Start: October 2020
- Estimated Completion: March 2021
- Estimated Project Cost: \$168,000
- Project Update: Phase 1 is the Grand Ballroom Kitchen. Phase 1 is complete. The City Staff are coordinating construction around Civic Center reservations. Phase 2 is the Blue Bonnet Kitchen and is scheduled to start on 2-1-21.
- The production schedule was effected by COVID when the site superintendent had to quarantine.

#### 3. Emergency Services Restroom Remodel Project

- Project Status: Phase 1 and 2 are complete, Phase 3 is under construction
- Construction Start: August 2020
- Estimated Completion: March 2021

- Cost of Construction (All Phases): \$224,075.00
- Project Update: Fire Station 1, Phase 1, and Police Station, Phase 2, are complete. Phase 3 of the project will be EMS Station 1 and started construction on 1-27-21
- The production schedule was effected by COVID when the contractor shut down operations

## **Streets Projects**

### **1. Westchester Sidewalk Phase II (Valley Forge to Gettysburg Drive)**

- Project Status: Project Complete
- Start: October 2020
- Estimated Completion: January 2021
- Cost of Construction: \$49,492.00
- Project Update: C-3 Environmental has completed all work on this project. The project will be removed from future Council updates.

### **2. Curtiss Avenue Sidewalk**

- Project Status: Closeout Phase
- Estimated Start: October 2020
- Estimated Completion: January 2021
- Cost of Construction: \$314,289.00
- Project Update: C-3 Environmental has installed all of the new sidewalk between Schertz Parkway and Westchester. City Staff has completed a punch walk of the entire project and C-3 will be working on addressing those items in late January and early February.

## **Drainage Projects**

### **1. Castle Hills Channel, Colony Drive Channel, Osage Avenue Channel**

- Project Status: Under Construction
- Start: November 2020
- Estimated Completion: Spring 2021
- Cost of Construction: \$378,425.15 (NTE \$416,267.68)
- Project Update: No change from previous update. C-3 Environmental has completed the Colony Drive Channel. C-3 is approximately 90% complete with the Castle Hills Channel. The Castle Hills Channel is expected to be complete by the end of January and then C-3 will begin the Osage Avenue Channel.

### **2. Savannah Pond, Westchester Channel, Arroyo Verde**

- Project Status: Design Phase
- Consultant: Ford Engineering
- Estimated Construction Start: Spring 2021
- Project Update: Design is 90% complete on the project. City Staff has provided comments to the design consultant. The project is expected to be advertised for bid in the next two months.

### **3. Fire Station #2 Channel Improvements**

- Project Status: Design Phase Complete
- Consultant: Ford Engineering

- Estimated Construction Start: February 2021
- Project Update: Design and the contract documents are complete on the project. The project is expected to being advertised for bid currently with contract award following in March 2021.

## **Water Projects**

### **1. FM 1103 Utility Relocation Project Phase I**

- Project Status: Closeout Phase
- Construction Start: August 2019
- Construction Completion: Fall 2020
- Cost of Construction: \$964,424.12
- Project Update: No change from last update. The contractor is working on the punch list items. City Staff is working on verifying those items are complete in order to finalize the project.

### **2. FM 1103 Utility Relocation Project Phase II**

- Project Status: Closeout Phase
- Construction Start: September 2020
- Construction Completion: November 2020
- Cost of Construction: \$130,283.75 (NTE: \$143,312.00)
- Project Update: No change from last update. M&C Fonseca began work in the middle of September and substantially completed the work in late October. A punch list was generated and the contractor has completed those items and is awaiting final acceptance.

### **3. E. Live Oak Pump Additions Project**

- Project Status: Under Construction
- Construction Start: April 2020
- Construction Completion: Winter 2021
- Cost of Construction: \$1,560,000.00
- Project Update: The contractor installed the two new pumps and motors in December. The contractor also installed the new generator and continued to do the final electrical work. Startup of the pumps is expected to take place in early February. The project is expected to be completed in Winter 2021.

## **Engineering Projects**

### **1. 2018 Street Preservation and Maintenance Reconstruction Project**

- Project Status: Substantially Complete
- Construction Start: January 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$1,501,199
- Project Update: No change from last report. Geotechnical testing has been performed in the damaged concrete panel areas. A bid package for repairing the damaged concrete panels has been prepared and advertising for bids began on

January 13<sup>th</sup>. The bid opening is scheduled for February 11<sup>th</sup> and contract award is scheduled for February 23<sup>rd</sup>. Once the panels have been repaired, the pavement grinding will be scheduled as soon as possible.



## **2. 2018 Street Preservation and Maintenance Rehabilitation Project**

- Project Status: Fully Complete
- Construction Start: April 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$2,611,348.00
- Project Update: No change from the last update. The project is fully complete.

## **3. 2018 Street Preservation and Maintenance Resurfacing Project**

- Project Status: Under Construction
- Construction Start: March 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$791,174.34
- Project Update: Based on the direction received from Council during the January 26<sup>th</sup> workshop, Staff is arranging for the first round of “improved sweeping” of the chip sealed areas. The contractor has been directed to begin the sweeping effort in the Estates at Wilson’s preserve.

## **4. Cibolo Valley Drive Expansion Project**

- Project Status: Under Construction
- Construction Start: May 2020
- Construction Completion: Summer 2021
- Cost of Construction: \$4,806,762 total (\$1,300,000 City of Schertz Contribution)

- Project Update: The storm drain installation on the east side is expected to be complete by the end of the week. The recent rainy weather has caused some delay in the construction efforts. There have also been some delay due to waiting for some of the utilities to be relocated on the east side of the street. The utility relocations are also expected to be complete by the end of the week. Overall, it is anticipated that the completion date for the project has been pushed back by about a month. Cement stabilization of the east side should begin mid-February. All of the traffic signal equipment is now on hand. Traffic signal installation work is being scheduled.

#### **5. Cherry Tree Rehabilitation Project**

- Project Status: Bidding complete
- Consultant: Ford Engineering
- Project Start Date: November 2020
- Project Completion Date: December 2020
- Total Project Cost: \$273,193.80 (NTE amount \$300,600)
- Project Update: The project is nearly fully complete. The contractor has a couple of punch list items to complete. Full completion is expected by the end of the week.

#### **6. Elbel Road Storm Drain and Paving**

- Project Status: Design
- Consultant: Ford Engineering
- Project Start Date: August 2020
- Project Completion Date: Summer 2021
- Total Project Cost: \$1,341,000
- Project Update: The original design has been completed. Council approved the professional services contract amendment during the January 26<sup>th</sup> meeting. Ford Engineering has begun work on the traffic signal design for the Westchester intersection.

#### **7. 2020 Street Preservation and Maintenance (Resurfacing) Project**

- Project Status: Design
- Consultant: Kimley-Horn & Associates
- Project Update: Based on the January 26<sup>th</sup> Workshop discussion, Staff has provided Kimley-Horn with direction to complete the project design. The project will include specifying slurry seal instead of chip seal for the resurfacing. The contract will also include applying a slurry seal first to the Estates at Wilson's Preserve and a couple of the 2020 streets for further evaluation.

#### **8. Tri-County Parkway Reconstruction Project**

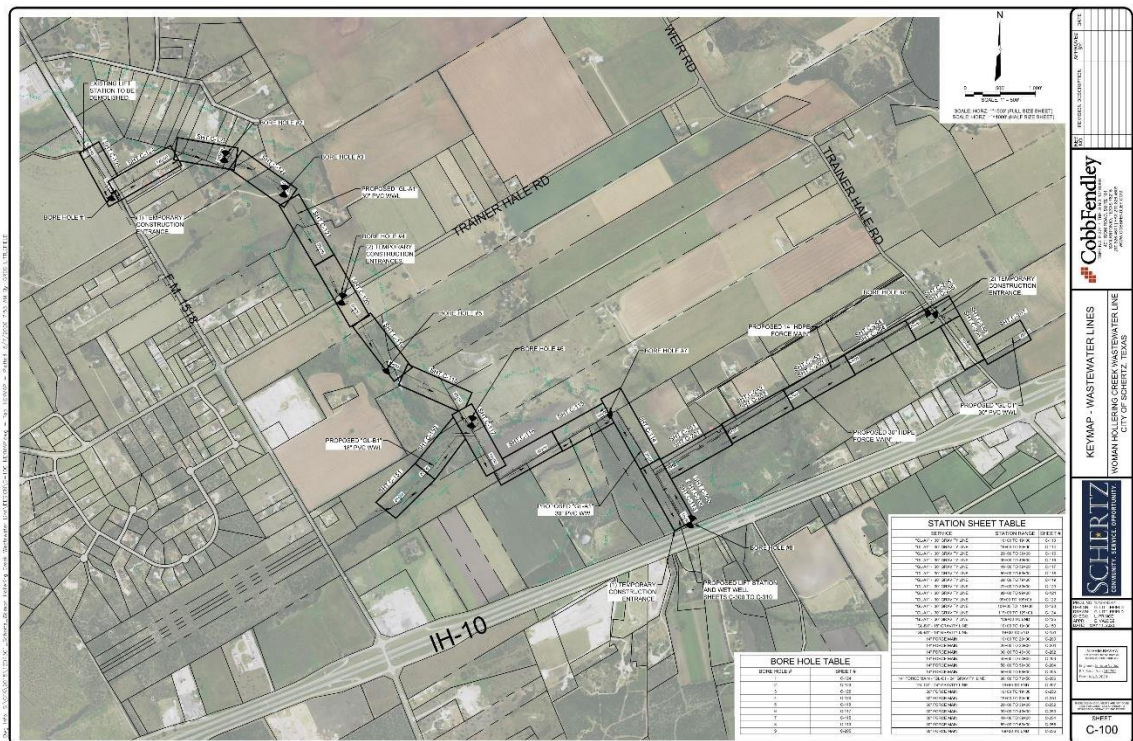
- Project Status: Design
- Consultant: Halff Associates
- Project Update: Design work has continued for the project. Staff is working with EDC to set up some initial public meetings to present phasing options and get feedback from the businesses in the project area. These public meetings will be conducted virtually. Based on initial feedback from TXDOT concerning the proposed FM 3009/Tri-County Parkway intersection, Staff is doing some additional research and the intersection design is being modified.

## 9. Corbett Elevated Water Storage Tank

- Project Status: Closeout Phase
- Construction Start: March 2019
- Construction Completion: Fall 2020
- Cost of Construction: \$4,682,000.00
- Project Update: No change from the last update. The tank continues to operate on the system as designed. The contractor continues to finalize items on the site and complete punch list items.

## 10. Woman Hollering Creek Wastewater Interceptor Main and Lift Station

- Project Status: Design
- Consultant: Cobb, Fendley & Associates, Inc.
- Estimated Construction Start: Winter 2021
- Estimated Cost of Construction: \$12 million
- Project Update: City Staff is working with consultant (CobbFendley) to prepare bid documents. Site Plan submittal is imminent. The project is expected to be advertised for bid in February 2021.



## 11. Pedestrian Routes and Bike Lanes Project

- Project Status: Bidding Complete
- Estimated Construction Start: Spring 2021
- Estimated Cost of Construction: \$1.3 million
- Project Update: Staff is coordinating with TXDOT and the contractor to get the necessary project and reporting forms completed so the pre-construction meeting can be held. Staff is also setting up a formal property acquisition closing for the

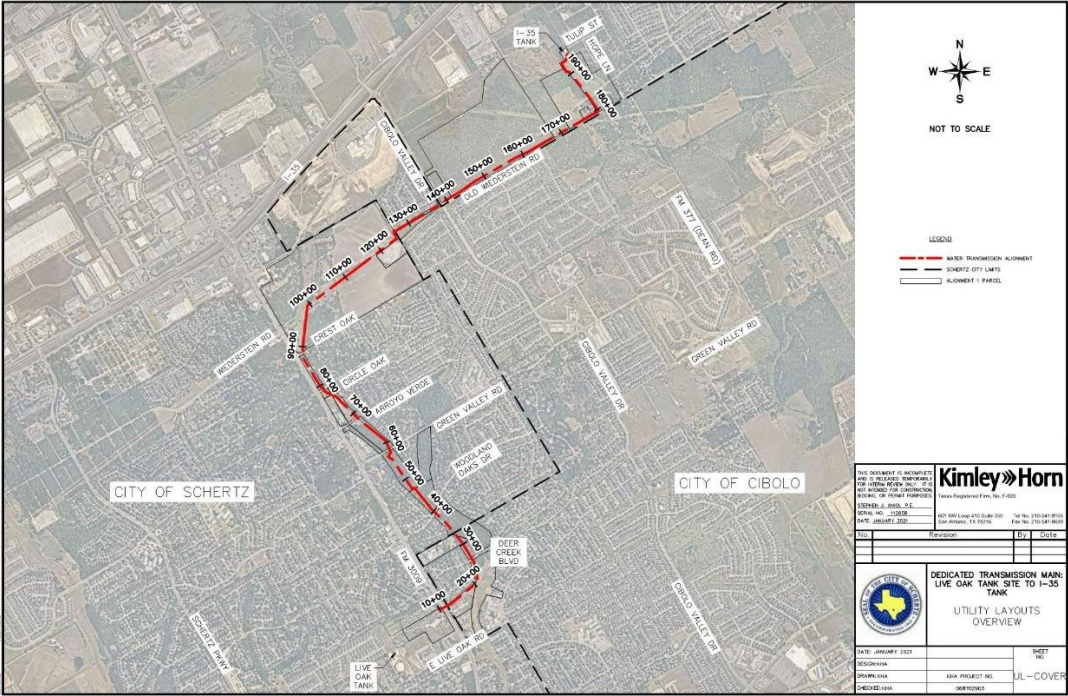
needed right-of-way at the FM3009/Live Oak intersection with the property owner. The right-of-way acquisition will not impact construction starting.

**12. Water and Wastewater Master Plan Update and Impact Fee Study**

- Project Status: Study
- Consultant: Lockwood, Andrews, and Newnam, Inc.
- Project Start Date: December 2019
- Project Completion Date: TBD 2021
- Total Project Cost: \$467,280 (NTE \$500,000)
- Project Update: No change from January update. Consultant is finalizing the existing system evaluation technical memorandums. Completion of the future conditions evaluation is tentatively scheduled for March and the Master Plan report is expected to be submitted in April. The Impact Fee update of this project will follow that and the schedule will be set by how well the statutorily required meetings with various groups can be coordinated with Board, Committee, and Council meeting. Staff will meet with LAN later this month to continue coordination of the project.

**13. 16 Dedicated Transmission Main Phase I**

Overall project intent is the construction of a 16” dedicated water transmission main to connect the Live Oak water storage facility to the IH 35 storage tank. Phase 1 of the project includes a route study, land acquisition coordination, and preliminary design of the main.



- Project Status: Study
- Consultant: Kimley-Horn & Associates
- Project Start Date: August 2020
- Project Completion Date: Spring 2021
- Project Cost (Phase I Study): \$267,848 (NTE \$294,000)

- Project Update: Right of entry forms continue to be received by effected property owners in order to obtain more detailed field analysis for the preferred alignment. This week City Staff will participate in the second workshop with Kimley Horn to review preliminary design tasks. Coordination with the Parks Department for a future trail will continue.

#### **14. Stormwater Control Inventory and City Operations Assessment**

The work of this project is an action included in the City's Stormwater Management Plan (Plan). The Plan is the blueprint of activities needed to comply with the City's Texas Commission on Environmental Quality (TCEQ) Texas Pollutant Discharge Elimination System (TPDES) General Permit required by virtue of the City's classification as a Municipal Separate Storm Sewer System (MS4).

This project specifically consists of development of an inventory of City facility stormwater controls and an assessment of city operations as related to stormwater control and quality.

- Project Status: Study
- Consultant: Utility Engineering Group, PLLC
- Project Start Date: July 2020
- Project Completion Date: Spring 2021
- Total Project Cost: \$35,000
- Project Update: City staff has provided comments of consultant-provided list of City sites proposed for visits. Consultant is working on scheduling visits to facilities.

#### **15. Riata Lift Station Relocation (Design Phase)**

Overall project intent is to relocate the Riata Lift Station ahead of TxDOT's IH-35 NEX Project to remove it from conflict with the proposed improvements. The design phase will identify a new site for the lift station, design the new lift station, and design the abandonment of the existing lift station.

- Project Status: Design Phase
- Consultant: Utility Engineering Group, PLLC (UEG)
- Project Start Date: August 2020
- Expected Project Completion Date: Spring 2021
- Total Project Cost: \$129,795 (NTE \$143,000)
- Project Update: UEG has provided 60% plans, report, cost estimate, and specifications. The design is currently under review by Engineering and Public Works.

#### **16. Aviation Heights Water Main Construction Phases 5, 6, and 7 (Design Phase)**

Overall project intent is the construction of an 8" water main within the Aviation Heights area along Aero Avenue, Brooks Avenue, Winburn Avenue, Mitchell Avenue, and Aviation Avenue.

- Project Status: Design Phase
- Consultant: Ford Engineering
- Project Start Date: October 2020
- Expected Project Completion Date: Summer 2021
- Total Project Cost: \$113,135 (NTE \$125,000)

- Project Update: No change since last report. Ford Engineering provided final construction plans for City review. Bidding schedule is pending.

## **TxDOT Roadway Projects**

### **1. FM 1103 Improvement Project**

No change from January update. Utility relocations continue (including electric and communications). Delays in the relocation of other utilities has caused further rescheduling of the target let date for a construction contract from January 2021 to July 2021.

### **2. FM 1518 Improvement Project**

No change from the December update. TxDOT is in the Plans, Specs, and Estimates (PS&E) stage of the project. At this time, a consultant for TxDOT has prepared 30% construction plans and is working toward 60% complete plans. TxDOT continues acquiring property needed as right of way for the expansion project. As parcels are acquired, TxDOT contractors are physically clearing the right of way in preparation for final surveying and design. TxDOT has not yet acquired parcels needed from JB SA-Randolph. That process is proceeding, however slowly. Because of delays with that acquisition and increased costs, the project may be split into segments. Staff will meet with TxDOT in early February to receive an update regarding that plan. At least a portion of the project is still currently scheduled for letting in September 2022; construction may begin as early as January 2023.

### **3. I-35 Operational Improvements Project (FM 2252 to Schwab Road)**

No change from January update. Contractor continues work on retaining walls, grading of ditches and swales, placing electrical components, repair of frontage road failures, and placement of new curb, sidewalk, and riprap. Estimated final cost of the project is \$25.5 million. The current schedule includes an expectation of substantial completion in Summer 2021.

### **4. I-35 NEX (I-410 South to FM 1103)**

No change from January update. TxDOT is acquiring needed right of way and carrying out demolition activities as property is acquired.

A full description of the project to expand I-35 from I 410 South to FM 1103 can be found by searching keywords "I-35 from I-410" at TxDOT.gov. Schematic exhibits of the proposed improvements are available on that website. Public Works and Engineering staff are participating in utility coordination meetings with TxDOT and its contractors regarding relocations that may need to take place in advance of or in conjunction with the roadway construction. Construction is expected to begin in spring 2021 and take 4 to 5 years to complete. The portion of the I-35 NEX project from the Cibolo Creek to its termination at FM 1103 has a cost of \$621 million.

### **5. IH-10 Graytown Road to Guadalupe County Line**

Construction activities have begun on the IH-10 expansion project. Traffic controls have been placed and work has begun on the transition of the access roads from two-way to one-way. More information on this \$157 million project with a construction timeline of 53 months will be provided in the March update.

## **Planning and Community Development Projects**

### **1. CityView Permitting and Development Software**

City Staff has continued to meet with CityView since the last update to discuss existing City software program integration. The data collections for all City View Modules is complete and has been submitted to CityView for configuration. The Code Enforcement Module has been configured and City Staff has been validating (verify configuration) of the module. CityView is preparing the project scope document for the planning and permitting/inspections module for approval by all parties. Once the scope document is executed CityView will start the configuration of all the software components. When the configuration is complete by CityView and the software is validated (tested) by City Staff, we move to end user staff training and then go live. A proposed timeline to go-live with the software will be determined once configuration and validation of modules have been completed.

- Total Project Cost: \$523,766.00
- Project Start Date: June 2018
- Project Completion Date: TBD - 2021