

## CITY COUNCIL MEMORANDUM

**City Council Meeting:** April 7, 2020

**Department:** City Manager

**Subject:** Update on major projects in progress/CIP, City View, Utility Meter Swap Out, and Civic Rec Software

### **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.

### **Facilities Projects:**

1. **Fire Station 3:** Project is complete
2. **Civic Center A/V Upgrades:** Project is complete
3. **27 Commercial Place Renovation:**
  - Project Status: Design-Build Procurement
  - Estimated Construction Start: Fall 2020
  - Estimated Cost of Construction: \$1.5 million
  - Project Update: The City received five RFQ responses for design-build services. Sledge Engineering and City Staff evaluated the RFQ responses. The project team will move forward with negotiations with the highest scoring firm and a recommendation to Council for contract award will follow.

### **Water Projects:**

1. **Water Meter Change Out:** No update from March report. As of December 31, 2019, Staff had successfully completed installing all meter change outs. Staff continues to work on the new customer portal.
2. **FM 1103 Utility Relocation Project:**
  - Project Status: Under Construction
  - Construction Start: August 2019
  - Construction Completion: Spring 2020

- Cost of Construction: \$964,424.12
- Project Update: D. Guerra installed the majority of the sewer relocation. They also installed the final segment of waterline relocation on the northeast corner of IH-35 and FM 1103. The final water segment was tied in at the beginning of April. TxDOT is analyzing the final roadway design to ensure that all of the utility conflicts have been properly resolved. The project is expected to be completed in Spring of 2020.

### **Engineering Projects:**

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

- Project Status: Under Construction
- Construction Start: January 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$1,501,199.00
- Project Update: The Schertz Parkway Reconstruction will begin on April 7<sup>th</sup>. The contractor will start work on the eastern side of Schertz Parkway at the intersection of Woodland Oaks. Message boards have been placed in the project area to inform residents of the upcoming project. Staff has created a project webpage, notified the HOAs on Woodland Oaks, and worked with Public Affairs to create informational releases on social media. The contractor expects to have the eastern side of the street complete in 45 days after he starts. When that side is complete, traffic will be switched over to the newly completed side and work will begin on the other side. Staff will provide weekly updates on the project website.

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

- Project Status: Pending Construction
- Construction Start: April 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$2,881,784.00
- Project Update: The project will begin on April 6<sup>th</sup>. The contractor will start work in two areas simultaneously. They will begin doing the concrete work in the Northcliffe area and the Randolph reconstruction area (Main to Exchange) at the same time. Staff has created a project webpage, has notified the Northcliffe HOA, and worked with Public Affairs to inform residents of the project via social media. The project webpage will be updated weekly.

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

- Project Status: Pending Construction
- Construction Start: March 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$686,191.77
- Project Update: Base repairs and asphalt leveling have been completed on Randolph, in Greenfield Village, in The Estates at Wilsons Preserve, and in Lone

Oak. The contractor will start installing the concrete valley gutters in Greenfield Village next. Once we have favorable weather conditions (warmer, dry weather), the new chip seal surface can be applied. Staff has created a project web page for this work and is updating it on a weekly basis.



#### **4. 2020 Street Preservation and Maintenance Project:**

- Project Status: Planning and Design Consultant Procurement
- Project Update: Consultant contracts for the design of the next round of projects were approved by Council in March. Those agreements have been executed by the consultants and the City Manager and design has begun.

#### **5. Corbett Elevated Water Storage Tank:**

- Project Status: Under Construction
- Construction Start: March 2019
- Construction Completion: Summer 2020
- Cost of Construction: \$4,682,000.00
- Project Update: All ground phase work on the tank was completed in March. On March 13<sup>th</sup>, Landmark Structures hoisted the tank to the top of the pedestal. The roof and the floor of the tank were completed once the tank was raised into place. In early April the final coatings will be installed on the exterior and interior of the tank. Work on the pump station and other site work is expected to start in May. The project is expected to be completed July of 2020.



#### **6. Woman Hollering Creek Wastewater Interceptor Main and Lift Station:**

- Project Status: Design
- Estimated Construction Start: Early Summer 2020
- Estimated Cost of Construction: \$12 million
- Project Update: CobbFendley continues to work on final revisions to the plans and bid documents. In March, City Council approved the annexation and zone change for the lift station site allowing the platting process to move forward. City Staff and CobbFendley continue to negotiate with property owners to acquire necessary easements for the project. The total number of easements acquired is 16 out of a total of 21. The project is expected to be advertised for bid this Spring.

#### **7. Pedestrian Routes and Bike Lanes Project:**

- Project Status: Design
- Estimated Construction Start: Summer 2020
- Estimated Cost of Construction: \$1.3 million
- Project Update: Staff continues to work with TxDOT Environmental to clear the project for design approval. Final TxDOT review can take up to three months to complete. After TxDOT environmental approval is obtained, City Staff can proceed with acquiring the remaining ROW necessary for the project on E. Live Oak Road.

The letting date for the project has been pushed back by TxDOT and is currently set for July of 2020, but could be shifted further.

8. **Water and Wastewater Master Plan Update and Impact Fee Study:** No change from March update. Kickoff meeting held December 20, 2019. Data gathering is ongoing. Meeting held March 5, 2020, with consultant (LAN) and water and wastewater operations staff for field and operations data gathering. Preparation underway for deployment of wastewater flow metering at numerous locations across the City's service area.
  - Total Project Cost: \$467,280 (NTE \$500,000)
  - Project Start Date: December 2019
  - Project Completion Date: TBD – 2020/2021

### **TxDOT Roadway Projects:**

1. **FM 1103 Improvement Project:** Utility relocations continue (including electric, communications, gas, water, and wastewater). Schertz Public Works is working to relocate water and wastewater lines that conflict with the planned roadway and drainage improvements (see FM 1103 Utility Relocation Project update). Delays in the relocation of other utilities has caused the rescheduling of the target let date for a construction contract from July of 2020 to January of 2021.
2. **FM 1518 Improvement Project:** No change from March update. TxDOT continues acquiring property needed for the expansion project. Approximately 60% of 140 parcels needed for right of way have been acquired. As parcels are acquired, TxDOT is beginning to physically clear the right of way in preparation for final surveying and design. Design is approximately 30% complete. The first utility coordination meeting was held in November of 2019, and was attended by City of Schertz Engineering and Public Works Staff. Staff is working to determine the scope of necessary utility relocations in the FM 1518 project corridor. The TxDOT project is currently scheduled for letting in September of 2022; construction may begin as early as January of 2023. The \$44.8 million, fully funded project is expected to take approximately three years of construction to complete.
3. **I-35 Operational Improvements Project (FM 2252 to Schwab Road):** No change from March update. Work continues on frontage roads and at VIA park and ride lots. Lane closures and traffic rerouting will occur as necessary. TxDOT and its contractors will keep City Staff informed of detours and closures so that the City can assist in disseminating the information to the public in a timely fashion. The current schedule includes a project completion in December of 2020.
4. **I-35 NEX (I-410 South to FM 1103):** No change from March update. 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 of 2021 and take 4 to 5 years to complete.

- 5. I-10 Graytown Road to Guadalupe County Line:** TxDOT's consultant is working on finalizing plans for this section of I-10. The letting of the project is expected to be June of 2020. Project design was able to be adjusted so that no City of Schertz utility facilities will be impacted and no adjustments are necessary to accommodate the proposed improvements.

### **Planning and Community Development Projects:**

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

City staff and CityView have agreed on a phased approach for submitting the three modules which are as follows: Code Enforcement (CE), Planning (PL) and Permitting/Inspections (PI). The CE Module was submitted to CityView on November 6, 2019 and the software was configured. City Staff was trained by CityView at three training sessions (December 2<sup>nd</sup>, 4<sup>th</sup>, and 9<sup>th</sup>, 2019) to validate (verify configuration) of the Code Enforcement Module. The Planning Module was submitted on January 23, 2020 for configuration by the CityView Implementation specialists. City Staff is actively validating the configured data for the CE module while also focusing on completion of the data collection for the Permitting/Inspections module which is approximately 90% complete. Once all modules are configured and the software is validated (tested) by City Staff, we move to end user staff training and then go live. A project completion timeline schedule 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 - 2020

### **Information Technology Projects:**

- 1. Civic Rec Scheduling System:** No change from March update. Parks Department is moving forward with data gathering in advance of configuring system. Configuration training with the consultant was held on March 6, 2020.