

CITY COUNCIL MEMORANDUM

City Council Meeting: March 24, 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:** Building is occupied and complete. Contract value to date is \$6,664,386.00. A small amount of exterior grout work at the tile is pending as the last punch list item. This is due to be done next week. Byrne is pricing out a few Owner driven Change Orders. They are: added cord reel in the equipment bay, light and power to monument sign, changing out a lock set that needs to be turned around, and moving a access card reader pad.
2. **Civic Center A/V Upgrades:** The A/V system is fully installed and being used by the public. Total cost of the project is \$243,190.00. IT is looking to repurpose some of the removed older AV equipment. Some minor programing is the only item pending. Due to be complete next week.
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 has contracted with Sledge Engineering to provide Owner's Representative services for the renovation of 27 Commercial Place into the new fleet facility. The RFQ for Design-Build Services for the renovation was advertised on February 11th and is due on March 4th.

Water Projects:

1. **Water Meter Change Out:** No update from February 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 began work on the sewer relocation on the northeast corner of FM 1103 and IH-35. The sewer relocation is expected to take several weeks. After the sewer work is complete, the final segment of waterline relocation will be completed on the east side of FM 1103. The project is expected to be completed in late winter 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 concrete pavement on Tri County Parkway has been completed. The street will be reopened once the concrete samples show the pavement has developed enough strength. After completion of the Tri County reconstruction, the contractor will move over to Schertz Parkway and begin the reconstruction from Maske Rd to Woodland Oaks. We anticipate the move to Schertz Parkway will occur in early March.



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 construction contract is being executed. The contractor has indicated they wish to begin the project in early April. They are still deciding which portion of the work they want to start with first.

3. 2018 Street Preservation and Maintenance Resurfacing Project:

- Project Status: Pending Construction
- Construction Start: April 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$686,191.77
- Project Update: The construction contract is being executed. The contractor wants to begin doing the prep work (base repairs, concrete valley gutters, levelling, etc.) in March or April. They want to wait for a good block of warmer, dry weather to begin. They will complete all the prep work in all the project areas first. After that work is complete, they will wait until the Summer warmer, drier weather) to apply the chip seal. The contractor has also indicated they are willing to come back and chip seal Live Oak for the contract price, even if it means all the other work has been completed and they have mobilized out of our area.

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 will be presented to Council for Approval in March. Staff will also present a SPAM workshop to Council in March, before the consultant contracts are presented.

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: Work began on the coating of the interior and exterior of the tank. The steel tank will be mostly assembled and coated on the ground and then it will be raised into place. The waterline on Schaefer Road was completed except for site restoration. 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: City Staff sent final review comments on the final plans and bid documents to CobbFendley and final plans are expected to be completed by the end of February. The preliminary plat and final plat documents have been submitted to the Planning Department for review and approval. City Staff and CobbFendley continue to negotiate with property owners to acquire necessary easements for the project. One new easements was acquired this month so the total number of easements acquired is 16 out of a total of 21. The project is expected to be advertised for bid in March.

7. Pedestrian Routes and Bike Lanes Project:

- Project Status: Design
- Estimated Construction Start: Summer 2020
- Estimated Cost of Construction: \$1.3 million
- Project Update: Initial comments on the final plans and project manual were received from TxDOT. 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. Transportation Alternative/Safe Routes to School Update:

- Project Update: As approved by City Council with Resolution 19-R-97, Staff submitted an application to TxDOT seeking Safe Routes to School Infrastructure Program Funding for the construction of sidewalks and crosswalks near schools in the City of Schertz. TxDOT received 220 Safe Routes to School projects with this project call totaling \$229 million in requested project funds. The TxDOT budgeted funding for the 2019 Safe Routes to School Call for Projects was only \$8.7 million. TxDOT Staff evaluated the project applications and submitted their award recommendations to the Texas Transportation Commission on January 30th. The City of Schertz project was not selected to be awarded funding. All projects not awarded were put on a Conditional Project List for future funding that might become available.

9. Water and Wastewater Master Plan Update and Impact Fee Study: 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:** No change from February update. 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). The target let date for a construction contract is July of 2020.
- 2. FM 1518 Improvement Project:** 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 February 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 February 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. The design was able to avoid most City of Schertz utilities, but City Staff is working with TxDOT to identify the areas where utilities will need to be adjusted 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 2nd, 4th, and 9th, 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:** Parks Department is moving forward with data gathering in advance of configuring system. Configuration training with the consultant was held on March 6, 2020.