

CITY COUNCIL MEMORANDUM

City Council Meeting: August 4, 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. 27 Commercial Place Renovation:

- Project Status: Design Phase
- Estimated Construction Start: Fall 2020
- Estimated Cost of Construction: \$1.65 million
- Project Update: F.A. Nunnelly design contract signed. Geotechnical Investigation and Design contract signed. Geotechnical onsite investigation scheduled for August 3, 2020. Weekly design meetings began week of June 29, 2020 via Zoom.

Water Projects:

1. Utility Customer Portal Upgrade: Project is complete.

2. FM 1103 Utility Relocation Project Phase I:

- Project Status: Under Construction
- Construction Start: August 2019
- Construction Completion: Summer 2020
- Cost of Construction: \$964,424.12
- Project Update: The final abandonment of old sewer lines and manholes was completed in July. The project is now complete and is currently in the closeout phase. Final completion is expected sometime in August.

1. FM 1103 Utility Relocation Project Phase II:

- Project Status: Bidding
- Estimated Construction Start: August 2020
- After further review of the roadway design by TxDOT, two additional waterline relocation areas were identified. Due to contract limitations, the additional relocations were required to be publicly bid. The project was advertised on July 8, 2020 and bidding closed on July 23, 2020. Four bids were received and staff is working on evaluating those bids. Staff expects to bring the contract award to Council in early August. The additional work is expected to begin in August.

2. E. Live Oak Pump Additions Project:

- Project Status: Under Construction
- Construction Start: April 2020
- Construction Completion: Winter 2020
- Cost of Construction: \$1,560,000.00
- Project Update: Work on the electrical components of the project began in July. Fabrication of the steel piping was completed in the middle of July. Installation of the steel piping began in July. The project is expected to be completed in 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: Work continues on the west side of Schertz Parkway. The final concrete pavement was placed on July 30th. Installation of the curb will occur in early August. It is expected that the work on the west side of the road will be completed in August. After the west side is complete the contractor will be doing some surface grinding on the east side of the street to improve the ride quality of the new pavement.



2. 2018 Street Preservation and Maintenance Rehabilitation Project:

- Project Status: Under Construction
- Construction Start: April 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$2,881,784.00
- Project Update: The Schertz Parkway mill and overlay project was completed in the middle of July. The contractor will be installing the new striping in early August. After the installation of the striping, the contractor will be completing punchlist items in order to close out the project.

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: No change from July update. This project is as complete as it can be at this time. The remainder of the chip seal on Live Oak Road will be completed after the curb, gutter, and sidewalk is constructed by a separate project later this year.

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: Work continues on the west side of the street. Installation of the storm drain piping has been completed and some base material has been placed. Work on the west side of the street is expected to continue for the next few months. Coordination with TxDOT is ongoing to coordinate the work at the frontage road intersection.

5. Cherry Tree Rehabilitation Project:

- Project Status: Contractor Procurement
- Project Update: Contractor bids for the project were received on July 8th. In total, six bid responses were received. Staff has evaluated the responses and expects to bring the contract award recommendation to Council on August 11th.

6. 2020 Street Preservation and Maintenance Project:

- Project Status: Design
- Project Update: Design continues on the Elbel Road Storm Drain and Mill & Overlay Project. Field work for the 2020 SPAM Resurfacing Project is mostly complete.

7. 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: Installation of the above ground piping and pumps was completed in July. The electrical work continued throughout July. The electrical and pump work are expected to be completed in late July with initial startup scheduled for the first week in August. The tank is expected to be filled for the first time in early August. The final site features like paving and fencing are expected to be completed in August.



8. Woman Hollering Creek Wastewater Interceptor Main and Lift Station:

- Project Status: Design
- Estimated Construction Start: Summer 2020
- Estimated Cost of Construction: \$12 million
- Project Update: CobbFendley continues to work on final revisions to the plans and bid documents. City Staff continues to work on the Final Plat and Site Plan process. The total number of easements acquired is 20 out of a total of 21. The project is expected to be advertised for bid this Summer.

9. Pedestrian Routes and Bike Lanes Project:

- Project Status: Bidding
- Estimated Construction Start: Fall 2020
- Estimated Cost of Construction: \$1.3 million
- Project Update: Approval to advertise the project for bids was given by TxDOT in the middle of July. The project was advertised on July 24, 2020 and bidding will close on August 27, 2020. Right of Way acquisition continues for the Live Oak Road portion of work. The letting date for the project has been pushed back by TxDOT and is currently set for September of 2020.

10. Water and Wastewater Master Plan Update and Impact Fee Study:

- Project Status: Study
- Project Start Date: December 2019

- Project Completion Date: Spring 2021
- Total Project Cost: \$467,280 (NTE \$500,000)
- Project Update: Consultant is working on creating and calibrating water and wastewater models with data provided by City Staff and collected in the field.

TxDOT Roadway Projects:

1. **FM 1103 Improvement Project:** No change from July 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). 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 July update. TxDOT has moved into the Plans, Specs, and Estimates (PS&E) stage of the project. At this time, a consultant for TxDOT has prepared 30% construction plans. Utility coordination for the project is also underway. The City has been provided a conflict matrix on which all utilities (water, wastewater, electric, communications, gas, etc.) that possibly interfere with the roadway project are preliminarily identified. Engineering and Public Works staff are reviewing those potential conflicts to identify where relocations need to be made and where easements will need to be acquired. 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 JBSA-Randolph. The plan is to move through that process together with property needed for improvements to Loop 1604 on the opposite side of the base. 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):** Completion dates for the project have slipped a few months due to COVID-19 impacts the contractor, subcontractors, and suppliers. Contractor Bridges and Roads, LLC, however, has committed to accelerating the schedule in order to recapture some of the delay. Work continues on the VIA park and ride lots. The lots should have curbs, center medians, electrical services, and asphalt by the end of August of 2020. The canopy pad structures are still estimated to be complete by October of 2020. Completion of paving of the widened areas of the frontage roads is imminent. Demolition for the southbound exit ramp to FM 1103, the southbound entrance ramp from Schwab Road, and the northbound entrance ramp from FM 1103 is scheduled for August. Traffic configuration involving ramps will change during this time. Detours will be necessary and TxDOT and its contractors will keep the City informed of detours and closures and can assist in disseminating information to the public as needed. Estimated final cost of the project is \$25.5 million. The current schedule includes 50% completion in August of 2020, substantial completion in June of 2021, and final project completion in July of 2021.
4. **I-35 NEX (I-410 South to FM 1103):** No change from July 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. 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:** No change from July update. TxDOT and its consultant have been working on finalizing bid documents for this section of IH-10. 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. Letting of the project is imminent. Construction is expected to begin in November of 2020 at the earliest and January of 2021 at the latest. This approximately \$157 million project has a construction timeline of 53 months.

Planning and Community Development Projects:

1. CityView Permitting and Development Software:

No change from last report - 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) the Code Enforcement Module. The Planning Module was submitted on January 23, 2020 for configuration by the CityView Implementation specialists. The validation was put on a short pause during the COVID situation but as of April 27 City Staff is again actively validating the configured data for the CE module. The data collection for the Permitting/Inspections module is approximately 95% complete and awaiting review by CityView. 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:** Project is complete.