

CITY COUNCIL MEMORANDUM

City Council Meeting: June 2, 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-Build Procurement
- Estimated Construction Start: Fall 2020
- Estimated Cost of Construction: \$1.65 million
- Project Update: Contract negotiations ceased with Marksmen-Grit, LLC. Contract negotiations began with second highest ranked Respondent, F.A. Nunnally. Design fee not to exceed amount of \$174,300 was approved for contract by the board on May 12, 2020. Contract language is being finalized. Project design kick-off meeting expected week of June 1, 2020.

Water Projects:

1. **Water Meter Change Out:** No update from May report. As of December 31, 2019, Staff had successfully completed installing all meter change outs. This project is complete.
2. **Utility Customer Portal Upgrade:** IT approved security information for the server access for the new customer portal and staff received proper training on May 20, 2020. As of the time of this writing, the go live date is June 1, 2020.
3. **FM 1103 Utility Relocation Project:**
 - Project Status: Under Construction
 - Construction Start: August 2019
 - Construction Completion: Summer 2020
 - Cost of Construction: \$964,424.12

- Project Update: D. Guerra continues to work on site restoration throughout the project area. Work on abandoning the old water and sewer lines will continue into June. After further review of the roadway design by TxDOT, two additional relocation areas were identified. Staff is working to resolve these additional conflict areas. The project is expected to be completed in Summer of 2020.

4. **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: R.P. Constructors has excavated and placed select fill for the electrical and generator pads. Work has also begun on the new pump pad. The existing water lines have been exposed at the tie-in locations and the tapping sleeves have been installed. The taps are expected to take place in early June. Work on the concrete slabs is expected to continue in June. 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: The new concrete pavement on the east side of the street has been completed. The multi-use pathway reconstruction is expected to be completed by mid-June. Once the pathway reconstruction is complete, traffic will be switched over to the new pavement and reconstruction of the west side of the street will begin. Reconstruction of the west side will not take as long to complete. The project is expected to be complete in July.



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: Work in the Northcliffe area and the Randolph reconstruction area (Main to Exchange) began in April. Staff is providing weekly updates on the project website.
 - Work in the Northcliffe area continues. The work on Castle Hills, Sherwin, Cherry Tree, Mayfair, Brookhead, Tiffany, and Crestwood have been completed. The concrete work on Meadowhead has been completed and the concrete work on Wedgewood is about 75% complete. The Randolph reconstruction is almost complete. Some clean up and the striping is all that remains. Concrete work for the Schertz Parkway overlay is over 50% complete. The mill and overlay work is expected to begin in early June. The mill and overlay is not expected to be completed fairly quickly.



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: The chip seal has been applied to almost all of the areas in the project. There is one block of Randolph that was delayed to wait for the Randolph reconstruction to be completed. This block is expected to be completed in the near future when weather conditions are more favorable. The other area not completed is Live Oak Road. This chip seal will need to wait until after the planned curb,

gutter and sidewalk project is completed. The curb, gutter, and sidewalk project is expected to be this summer.

4. Cibolo Valley Drive Expansion Project:

- Project Status: Under Construction
- Construction Start: May 2020
- Construction Completion: Summer 2020
- Cost of Construction: \$4,806,762 total (\$1,300,000 City of Schertz Contribution)
- Project Update: Construction of the west side of the street is underway. A southern portion of the new subgrade has been cement stabilized and base material placed. The utility relocations have been completed. Some of the new storm drain piping has been installed. Work on the west side of the street is expected to continue for a few months.

5. 2020 Street Preservation and Maintenance Project:

- Project Status: Design
- Project Update: The Cherry Tree design is fully complete. Based on the Northcliffe bid prices, Staff will be recommending that Council change order this project onto the 2018 SPAM Rehabilitation contract. The Change Order request will be presented to Council this month. The Elbel Road Storm Drain and Mill and Overlay project is underway. Survey crews have already collected revised data in the project area and geotechnical work is expected in June. The resurfacing project design is also underway. The design is expected to be complete by the end of this fiscal year.

6. 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: The aerial phase of the interior and exterior tank coating was completed in May. Work on the drainage components of the site continued in May. The final back fill of the tank began in late May. Work on the electrical components of the project began in late May. Work on the pump station is expected to start in June. The project is expected to be completed in August of 2020.



7. 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 completed the preliminary platting process for the lift station site in May and continues to work on the Final Plat and Site Plan process. City Staff and CobbFendley continue to negotiate with property owners to acquire necessary easements for the project and successfully signed another easement in May. The total number of easements acquired is 17 out of a total of 21. The project is expected to be advertised for bid this Spring.

8. Pedestrian Routes and Bike Lanes Project:

- Project Status: Design
- Estimated Construction Start: Summer 2020
- Estimated Cost of Construction: \$1.3 million
- Project Update: TxDOT Environmental clearance was received in May allowing the project to continue to the Right of Way acquisition phase and the final TxDOT review. 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.

9. 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: Data gathering is nearing completion. A progress meeting was held April 30, 2020, with consultant (LAN) and City Staff. Six rain gauges and fifteen flow meters have been deployed throughout the City to monitor current flows and identify inflow and infiltration in the sanitary sewer system across the City's service area. Monitoring began April 13, 2020, and will continue for a minimum of 45 days (just past the time of this report writing).

TxDOT Roadway Projects:

- 1. FM 1103 Improvement Project:** No change from May 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 May update. TxDOT continues acquiring property needed for the expansion project. Approximately 80% of the 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. 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. 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 continues work 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 May update. Contractor Bridges and Roads, LLC, continues work on the VIA park and ride lots. At the time of this writing, the park and ride lots are expected to have curbs, electrical services, and asphalt by the end of May. Center medians and canopy structures are currently estimated to be complete by October of 2020. Construction also continues on the frontage roads. Lane closures and traffic rerouting will occur as necessary. Phase 2 of the project includes actual reconfiguration of ramps. 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 a project completion in April of 2021.
- 4. I-35 NEX (I-410 South to FM 1103):** No change from May 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 May 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 expected to be July of 2020. 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. (Note: The Graytown Road IH-10 overpass structure was demolished as part of the IH-10 project from LOOP 1604 to Graytown Road. The project referenced here is the next project on IH-10.)

Planning and Community Development Projects:

1. CityView Permitting and Development Software:

No change from May update. 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 while also focusing on completion of the data collection for the Permitting/Inspections module which is approximately 90% complete. Staff has had several conference calls with CityView to finalize the data collection and focus on moving this project to completion. 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 since May update. The Parks and Recreation Department is moving forward with configuration training in preparation of an expected system launch on June 15, 2020.