

CITY COUNCIL MEMORANDUM

City Council Meeting: January 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.

Drainage Projects:

1. **East Dietz Creek Desilting:** C-3 Environmental removed the accumulated silt on the Borgfeld Road end of the channel this month. Final stabilization of this portion of the channel will be required prior to final acceptance, which is expected to be achieved in January.

Facilities Projects:

1. **Fire Station 3:** The Fire Station is occupied and being used. The City reviewed the project on December 19, 2019, and created a punch list separate from the list provided by the design professionals earlier in December. Byrne expects to have the items on that list complete by January 10, 2020.
2. **Civic Center A/V Upgrades:** In September of 2019, City Council approved purchases of equipment with Summit Integration Systems (Summit) for the A/V upgrades for the Civic Center (Ballroom and Bluebonnet Hall). Staff added a \$20,000 owner controlled contingency for a total not to exceed amount of \$235,150. Additionally, staff worked with Facilities and Purchasing to secure an electrician for the electrical work needed. Projected electrical cost is \$8,040. In early December, Civic Center, Facilities, and IT staff met with Summit and the electrician to finalize the dates for the removal of existing equipment and installation of the new system. Construction began December 19, 2019, and is about 80% complete. All projectors and screens are in place and wired with electricity and most of the speakers are installed with the exception of 4 speakers that will be added to the hallway that runs around the main Ballroom. Low voltage and software installations are ongoing. The scheduled delivery date of January 9, 2020, may slip due to a custom trim plate being on backorder. The delay should only impact completion by a day or two according to the Summit field tech. There have been minimal disruptions to previously scheduled events

during construction and staff has worked through any issues that have come up. Staff will be fully trained on the new system upon completion and anticipates that to occur mid-January of 2020.

Water Projects:

1. **Water Meter Change Out:** As of December 31, 2019, approximately 15,026 meters have been changed out (of approximately 15,026 meters). Replacement of meters started in areas with the most manual reads by staff. Staff has successfully completed installing all meter change outs.
2. **FM 1103 Utility Relocation Project:** D. Guerra continues to work on installing new waterline. The 500 linear foot waterline in front of Walgreens and 7-Eleven near the IH-35 Frontage Road was installed. Work will continue across FM 1103 on the east side of the road to complete the relocations for both water and wastewater. The project is expected to be completed in late winter of 2020.

Engineering Projects:

1. **2018 Street Preservation and Maintenance/Rehabilitation Project:** Construction on Tri-County Parkway has expected to start on January 13th. Staff has emailed information to Tri-County area businesses using the email distribution list developed during the earlier outreach done with EDC during the project design. Public Affairs has also placed information about the project start on the website and distributed it via social media. Public Works has placed changeable message boards in the project area to inform the public that the project will begin on the 13th. This project will fully close Tri-County Parkway for the reconstruction effort. The reason for the closure was to shorten the construction duration of the project. Businesses in the project area have other routes they can use during the construction process. Once this work is complete, the contractor, D & S Concrete Contractors, will begin on the Schertz Parkway reconstruction (Maske Rd to Woodland Oaks). Staff will continue to provide updates on the project via the website and social media. The other areas of work in the overall 2108 SPAM project are currently being re-bid. A pre-bid conference will be held on January 8th and the bid opening will be January 22nd for the Northcliffe; Randolph reconstruction; and Schertz Parkway overlay. The chip seal or slurry seal work will have a pre-bid conference on January 15th and have a bid opening on January 29th.
2. **2020 Street Preservation and Maintenance Project:** Staff has held initial meetings with Ford Engineering and Halff Associates to develop project scopes and design costs for some of the project areas in the project list. Staff will be meeting with Kimley-Horn early this month to develop project scope and design costs for the remainder of the project areas in the project list. This work will utilize the new Task Order contracts approved earlier by Council to develop the scopes and costs. The task orders will be brought to Council for approval this month.
3. **Corbett Elevated Water Storage Tank:** The pedestal dome construction was completed this month. The final phase of the pedestal construction is the “strip out” phase where the

interior ladders and platforms will be installed as the scaffolding is lowered within the pedestal. Work began on constructing the steel tank on the ground. The steel tank will be mostly assembled and coated on the ground and then it will be raised into place. All of the services that connect to the new waterline on Schaefer Road have been installed, but the waterline has not been tested or put into service. The project is expected to be completed July of 2020.

4. **Woman Hollering Creek Wastewater Interceptor Main and Lift Station:** CobbFendley submitted final construction plans for City Staff to review. The preliminary plat and final plat documents have been submitted to the Planning Department for review and approval. CobbFendley continues to finalize the bid documents. City Staff and CobbFendley continue to negotiate with property owners to acquire necessary easements for the project. No new easements were acquired this month so the total number of easements acquired remains at 15 out of a total of 21. The project is expected to be advertised for bid in February.
5. **Pedestrian Routes and Bike Lanes Project:** Final plans and project manual are expected to be submitted to TxDOT in January for approval to advertise the project for bids. TxDOT review can take up to three months to complete. City Staff continues to work to acquire the remaining ROW necessary for the project on E. Live Oak Road, acquisitions are waiting final TxDOT environmental clearance. The letting date for the project has been pushed back by TxDOT and is currently set at April of 2020, but will likely be pushed back later into 2020.
6. **Water and Wastewater Master Plan, CIP Update, and Impact Fee Study:** A project kickoff meeting was held with Staff and consultant Lockwood, Andrews, and Newnam, Inc., (LAN) on December 20, 2019. Staff involved in the project include representatives from Engineering, Public Works, Planning and Community Development, GIS, Administration and Economic Development. Finance staff and the City's legal counsel will be involved at a further point in the project. Currently the project is in the data collection phase. The entire project is anticipated to take approximately one year to complete.

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). 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 half of 140 parcels needed for right of way have been acquired. 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):** 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 December 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 contractor 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 by February of 2020, with a goal letting date of 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 our three modules which will be submitted in the following order Code Enforcement, Planning and Permitting/Inspections. At this time staff and CityView are in the validation / user acceptance training process for the Code Enforcement module. Staff is currently finalizing the data collection portion for the Planning module with submittal to CityView coming in the upcoming month/s. After the Planning module has been submitted, staff will then focus on the Permitting/Inspections portion. Once the configured software is tested, we will move to staff user training and then go live with the software. A tentative project completion schedule will be determined once configuration of the software has been completed.

Information Technology Projects:

2. **Civic Rec Scheduling System:** No change from December update. Parks Department is moving forward with data gathering in advance of configuring system. Training will be scheduled once configuration documents are complete and accepted.