

Engineering Projects Report

Project

Current Status

September 4, 2013

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127 South Utility Relocation	(No Change) Current bid date unknown. TVA is working on environmental documents.
Safe Routes to Schools Grant	(No Change) The plans are being reviewed by TDOT and VEC. There are 17 properties on Myrtle and 6 owners have agreed to donate and 9 owners have signed contracts accepting the City's offers. Owners on Fourth Street will be contacted when the plans are approved by TDOT.
Grindstaff Hangar	Substantial completion has been reached. The project will be completed in the next two weeks. The electrical for the taxiway lights and the sod is all that remains.
Tenth Street Drainage	(No Change) The construction work will not occur until a dryer season.
Army Corp Study	Based on the results of our meeting, the Army Corp is preparing a statement of work and government estimate that will address the growth rate discussed during the meeting and how that impacts the ability to meet future demand. Once the new statement of work and estimate are prepared, the Army Corp will share the information with the city for review and comment and/or concurrence.
Satsuma Drive	The road striping and a small amount of cleanup is all that remains.
Dog Park	The phases the City Council approved are complete with the exception of one concrete ramp. All signs have been installed. Two waste bag stations have been installed and a third has been ordered. Four trash cans have been placed in the park. A watering bowl has been installed. Two of the concrete pads have been poured for the four benches that have been purchased. The granular insect control has not been applied as of the date of this report.
Northwest Connector	(No Change) The contractor is performing the excavation on the project. Eight of the twenty-four utility casings have been installed. The Contractor anticipates installing base stone in September. This project is scheduled to be complete by June 30th 2014.
Sewer Line Replacement Project	The sewer replacement on Highway 70 is complete with the exception of paving. The contractor has installed approximately 482 feet of casing and 810 feet of 8 inch pipe. There remains approximately 465 feet of 8 inch pipe to be installed, pressure testing and tie-ins.
Lantana Road Street Lights	(No Change- This item is on the agenda) TDOT has approved the lighting project. VEC has bid the project and the low bid and the worked provided by VEC totals \$251,144.00. The City can pay this amount and own the system or pay \$2,511.44 per month with VEC owning the lights.
Airport Runway Lighting	The Contractor has installed approximately 9100 feet of 2 inch conduit and approximately 550 feet remains. The electrical work in the building and the wiring should be finished in the next month.
Orange Circle Sewer Extension	This project is complete.
Water Plant Upgrades	Delivery of equipment will extend the duration of this project to September. This project is divided up in five major components and an update for each is shown below. The total contract cost is \$2,570,190 and a draft pay request has been received showing total work completed and stored materials to be \$1,983,341.67.
Holliday PAC (powder activated carbon)	The controls and electrical is all that remains
Holliday Raw Water Pump Station	Both pumps have been rebuilt and are installed and working. The exterior finishes have been completed. The new electrical between the service and the pumps is all that remains.
Holliday Filters and Settling Basins	The contractor has completed all work on the four basins, the four flocculators and six of the eight filters. The contractor will complete all of this portion in the coming month.
Holliday Electrical	(No Change) The equipment submittals have been approved with exceptions and the equipment has an eight week delivery time. This should be the last item completed.
Meadow Park PAC	The exterior finishes are complete and the equipment is installed. The controls and the electrical is the majority of the remaining work.
Master Sewer Plan for Glendale Subdivision	(No Change) The Engineering Department is developing a master plan for the Glendale Subdivision. This plan will cover Prentice Street, Cumberland Drive and Grandview Drive. This plan will be submitted to TDEC for approval. The sewer lines will only be installed after City Council's approval through annexation. Sewer will be extended to the recently annexed property on Grandview Drive utilizing this plan. The plan is currently in a draft stage and should be sent to TDEC in the coming weeks for review.
CoLinx	The Storm sewer along Cox avenue has been installed. The City will own this portion of the work when the project is completed. The contractor is excavating the site.
South Cumberland Utility District Highway 127 Master Meter	The proposed meter location has been selected and the Engineer is applying for TDOT approval. SCUD is working on obtaining easements for the new transmission line. It is anticipated that this project will start construction in the fourth quarter of 2013.