

Engineering Projects Report

Project

Current Status

October 2, 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	The Engineering Department has staked the proposed power poles and the drawings are being modified. TDOT has determined that the estimate exceeds the grant and the bid will be divided into a grant section and a section for the City to cover the cost. It is anticipated that TDOT will release the City to acquire right of way in the next month.
Grindstaff Hangar	Project Complete
Tenth Street Drainage	(No Change) The construction work will not occur until a dryer season.
Army Corp Study	The growth rates determined by the University of Tennessee have been forwarded to the Army Corp. This could lower the estimate that is being developed and could change the statement of work that is being developed by the Corp. The Army Corp will share the information with the city for review and comment and/or concurrence.
Satsuma Drive	Project Complete
Dog Park	The phases the City Council approved are complete. Four benches have been installed and pea gravel has been placed in high traffic areas.
Northwest Connector	The contractor is performing the excavation on the project. Twelve of the twenty-four utility casings have been installed. The Contractor is installing base stone on the southern portion of the project. This project is scheduled to be complete by June 30th 2014.
Sewer Line Replacement Project	Project Complete with the exception of minimal clean up.
Lantana Road Street Lights	We are awaiting a decision on the funding of this project.
Airport Runway Lighting	The Contractor is Substantially complete and is finalizing cleanup. The Contractor has a control panel and seeding remaining.

Water Plant Upgrades	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 pay request has not been received this month. Total work completed and stored materials as of the end of August was \$1,983,341.67.
Holliday PAC (powder activated carbon)	The controls and electrical is all that remains. This will be completed when the main electrical for the plant is switched over.
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 two remaining filters will be placed back in service next week.
Holliday Electrical	The Contractor has scheduled the change over October 7th. He will have the main components of the plant running by October 9th and will follow up with finishing the other electrical components in the coming weeks.
Meadow Park PAC	The exterior finishes are complete and the equipment is installed. The interior finishes, 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 storm water pond and filling the building pad. The Engineering Department is working with CoLinx on the removal of the fire service water tank. The City is responsible for the maintenance of the tank.
South Cumberland Utility District Highway 127 Master Meter	(No Change) 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.
Oakmont Drive Water Line Replacement	The City Council will approve the project at the next meeting. Plans and permits are ready for TDEC approval.
First Street Water Line Replacement	Approximately 375 feet of two inch line is being design for replacement. This project should be approved by TDEC in the coming month.