

## Engineering Projects Report

Project

Current Status

November 6, 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 new pole locations have been approved by VEC and the right of way has been modified for the pole location. The Engineering Department will meet with all overhead utilities November 11th. TDOT is reviewing the modified plans. It is anticipated that TDOT will release the City to acquire right of way in the next month.

**Tenth Street Drainage** The Street Department will start the excavation next week.

**Army Corp Study** (No change) 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.

**Dog Park** Project complete

**Northwest Connector** The contractor has installed all 24 of the City's casings. They are installing base stone and expect to start installing binder by Thanksgiving. This project is scheduled to be complete by June 30th 2014.

**Sewer Line Replacement Project** Project complete

**Lantana Road Street Lights** The poles locations have been staked and the materials have been ordered. The drilling of the holes for the pole bases will start next week.

**Airport Runway Lighting** The Contractor is substantially complete and is finalizing cleanup. A change order for the beacon light service is on the City Council agenda.

<b>Water Plant Upgrades</b>	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 October 31 was \$2,335,765.51
Holiday PAC (powder activated carbon)	The controls and electrical is all that remains. This will be completed when the main electrical for the plant is completed.
Holiday Raw Water Pump Station	This portion is complete with the exception of the start up and training on the blowers.
Holiday Filters and Settling Basins	This portion is complete with minor cleanup.
Holiday Electrical	The switch over is 90 percent complete and should be completed this month.
Meadow Park PAC	This portion is complete with the exception of the start up and training

**Master Sewer Plan for Glendale Subdivision** The plans have been submitted to TDEC.

**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 has completed 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. City Staff met with TDOT and the Cox Avenue project is scheduled for a August 2014 bid letting.

**South Cumberland Utility District Highway 127 Master Meter** The acquisition phase is almost complete and the plans are awaiting TDOT's approval.

**Oakmont Drive Water Line Replacement** The water plans have been approved by TDEC. We are waiting on the TDEC environmental permit and the right of way acquisition by the County Road Department.

**First Street Water Line Replacement** The water plans have been submitted to TDEC.

**School Avenue and North Street Drainage Project** The Engineering Department is developing an estimate for storm sewer, curb and gutter for two sides of the block of School Avenue and North Street.

**Webb Avenue Sidewalk** The Engineering Department is developing an estimate for sidewalk on Webb Avenue from Genesis Road to Chestnut Street.

**Airport Tree Clearing Project** The grant application has been submitted to TDOT and is on the City Council Agenda. This project is a 95% TDOT grant and no other projects will be approved by TDOT until this project is under way.

**West Avenue Sidewalk** The Engineering Department is meeting with TDOT to discuss funding and the approval process.