



CAPITAL IMPROVEMENTS PROJECT DELIVERY SUMMARY PUBLIC WORKS DEPARTMENT

RECENTLY COMPLETED PROJECTS

WINDY LANE & EVERGREEN TRAIL/ HIGH DRIVE

These roadway improvement projects were coordinated with the efforts of Dallas County. These projects were completed in November 2008.

SUBSTANTIALLY COMPLETE

BENTLE CREEK REGIONAL DETENTION FACILITY

This project is substantially complete; however, Cedar Hill is currently working with the MG Herring Group to finalize the project. This project includes the construction of an 18-acre regional detention facility which will regulate storm water flows from the Bentle Branch drainage area north of FM1382.

US67 24" WATER MAIN

On May 25, 2008 a construction contract was awarded for the installation of a new 24- inch water main along the US 67 southbound Service Road between Tidwell Drive and Mount Lebanon Road. The project is substantially complete.

In addition to the new 24" water line, the contract included, as a bid item, the following project:

HOUSTON STREET WATER VALVE(S) INSTALLATION

The installation of the valve was completed in May 2008. This project was funded by Community Development Block Grant funds in partnership with Dallas County Public Works.

Adequate funding has been identified by Dallas County for an additional valve on Houston Street. The Design has been completed and is being reviewed by Dallas County staff. It is estimated that the additional valve will be installed within the next month.

FLAMELEAF PUMP STATION IMPROVEMENTS

Flameleaf Pump Station Improvements include the construction of a new pump station, installation of new security systems, upgrading chlorine injection systems, installation of pump station air conditioning and painting interior/exterior metal surfaces. This project has been completed. Additional work anticipated at the Flameleaf Pump Station includes providing connections necessary for the utilization of a generator during an emergency situation.

ACTIVE PROJECTS

MEADOW CREST PUMP STATION IMPROVEMENTS

Pump Station Improvements – This project includes the replacement of the existing 1.0 MGD pump with a 2.0 MGD pump and the addition of two 4.0 MGD pumps. A construction contract was awarded in July 2008 and is scheduled for completion in June 2009.

Water Supply Transmission Line - A 30" supply line from Wintergreen Road at US67 to the proposed Meadowcrest Pump Station is under design.

CLARK ROAD IMPROVEMENTS

This project includes the widening of Clark Road from 2-lanes to 4-lanes from US 67 Frontage Road to FM 1382. The roadway design is complete. ROW Acquisition is ongoing.

A meeting was held with TXDOT to coordinate the installation of the new traffic signal at FM1382 and Clark Road. TXDOT has agreed to install the traffic signal at the intersection of Clark Road and FM1382. However, they have requested that the City provide them with a design for the temporary signal which will be required until the new traffic signal is installed by TXDOT. The project will be advertised as soon as the TXDOT permit is obtained. However, it is anticipated that the project will be advertised this month. The



project construction is estimated to be complete by November 2009.

RIGHT TURN LANE ON FM 1382

This project is part of the FM1382 Capacity Improvements Project. In August 2008 design consultants were awarded the task of designing right turn lanes along FM 1382 within the limits of SB US 67 Frontage Road and Clark Road. The design is complete and being reviewed by TXDOT. ROW acquisition is ongoing. This project is scheduled for completion in the fall of 2009.

STRAUS ROAD INTERSECTION

Straus Road / FM 1382 Intersection Improvements include widening Straus Road from 2-lanes to 4-lanes at the intersection approaches and the re-alignment and reconstruction of the FM 1382 intersection. The project design is 100% complete and is schedule to be let in April 2009. The anticipated construction completion date is March 2010. This project is a partnership with Texas Department of Transportation. Water line relocations are required in advance of the paving improvements project. The water line relocations are being completed by Water & Sewer Operations staff. During the water line relocations, a sanitary sewer line conflict was identified. City staff is evaluating the options for immediate relocation of the sanitary sewer line.

LAKE RIDGE SANITARY SEWER FORCE MAIN

The design of the Lake Ridge Sanitary Sewer Force Main consist a 10" force main in Lake Ridge Parkway. This force main will be constructed in advance of the Lake Ridge Parkway road rehabilitation project. The design is substantially complete.

LAKE RIDGE PARKWAY REHABILITATION

Lake Ridge Parkway rehabilitation consists of rehabilitating existing lanes. This project is a partnership project with Dallas County. The city has completed the evaluation of the existing storm sewer system. City staff has recommended that additional funds be appropriated to the project, based on preliminary cost estimates and construction options, to increase the project scope to include the addition of two travel lanes along Lake Ridge Parkway.

BELTLINE / MANSFIELD ROAD PHASE III

This project consist of widening Beltline / Mansfield Rd. from 2-lanes to 4-lanes divided from approximately 600 feet west of Beltline/Mansfield intersection to the west city limits. The design team is exploring context sensitive design options and ROW requirements for the project. This project is being implemented in partnership with Dallas County.

PLEASANT RUN ROAD EAST

This project includes paving, sidewalks, drainage, water, sewer, street lighting and landscaping improvements on Pleasant Run Road from US67 to Duncanville Rd. Preliminary design from US67 to N. Joe Wilson Road was substantially completed during the design of Pleasant Run Rd. Phase I. The surveying effort has begun. Final Design for the project is expected to begin this month.

VALLEY VIEW ELEVEATED TANK

A new 1.5 MG elevated storage tank on Valley View Dr. with a 16/20" water line along Valley View Drive is proposed. The new elevated storage tank is required to meet future demands, improve water pressure in the Kingswood area, and increase fire protection capabilities in the system.



CONCRETE STREET REPAIR PROGRAM

Funds have been approved by the City Council for concrete repair at various locations. Staff is evaluating options regarding project delivery methods.

CITYWIDE I/I PROGRAM

The City Council has approved the television inspection of sub-basin 1 (generally speaking, the area bounded by Clark Road, Parkerville Road, US67 and Capricorn Drive). Once the TV inspection is complete, necessary repairs will be scheduled. The TV inspection is scheduled to be completed by June 2009.

SANITARY SEWER LIFT STATION UPGRADES

Upgrades are ongoing at several sanitary sewer lift stations. Upgrades include level indicator modifications, repainting of sites, fencing, SCADA improvements, I/I mitigation improvements and safety upgrades. This project is scheduled to be completed this year.