



CAPITAL IMPROVEMENTS PROJECT DELIVERY SUMMARY PUBLIC WORKS DEPARTMENT

RECENTLY COMPLETED PROJECTS

PLEASANT RUN ROAD - PHASE III

As of July 2008, the City of Cedar Hill completed roadway improvement along Pleasant Run Road. These improvements include widening Pleasant Run from 2-lanes to 6-lanes with curb and gutter.

N. CEDAR HILL RD, PIONEER TRAIL & MAIN STREET

In July 2008 the city completed paving and drainage improvements along N. Cedar Hill Rd. between FM1382 and the Main Street/Belt Line Rd. intersection. The City also constructed Pioneer Trail - an undivided four-lane concrete collector road along a new alignment between Cedar Hill Rd. and Uptown Blvd.

JEFFERSON STREET WATER MAIN

The construction of this water line replacement was completed in July 2008. This project was funded by Community Development Block Grant funds in partnership with Dallas County Public Works.

WINDY LANE & EVERGREEN TRAIL

Cedar Hill has implemented road way improvements along Windy Lane and Evergreen Trails. These improvements were completed in partnership with Dallas County.

HIGH DRIVE

Cedar Hill has implemented road way improvements along High Drive Road. These improvements were completed in partnership with Dallas County.

CHAMBERS/BROAD ST. WATER LINE REPLACEMENT

Water and Sewer Operations staff has recently completed the replacement of a substandard water line in Chambers & Broad Streets east of Roberts St. with an 8" water line.

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 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.

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 design is 100% complete. ROW Acquisition is ongoing. It is anticipated that the project will be advertised before the end of the year. The project construction is estimated to be complete by November 2009.

RIGHT TURN LANE ON FM 1382

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. 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 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. 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.

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. At this time, cost estimates and construction options are being evaluated by staff in order to provide a recommendation to the City Council and the Dallas County Commission.

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 PHASE 4

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. 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.