

Construction Continues on CUP, Utah Lake Water Delivery System Pipelines

Construction has accelerated during the winter of 2010 on Central Utah Project (CUP), Utah Lake Water Delivery System Pipelines in Utah County. Using a combination of funds provided by Congress under the CUP project authorities and new funding under the American Recovery and Reinvestment Act of 2009 (P.L. 111-5) (Stimulus Act), construction has begun ahead of schedule on new reaches of buried pipeline through the Cities of Mapleton and Springville, Utah. Pipeline supplier, Northwest Pipe Company, is in full production of the 60-inch diameter welded steel pipe needed for the project at its fabrication plant in Adelanto, California. Pipe is shipped in 40-foot long segments on flat bed trucks to the job site at the mouth of Spanish Fork Canyon.

A total of 1,625 linear feet of this pipe was laid in open trenches in the Mapleton, Utah, during March 2010. Also in March, the contractor began pipeline installation at another reach of the project. Working concurrently on different reaches of the same pipeline will shorten the construction period, advance the completion schedule, and save money on the project. The pipeline segments are laid in the open trench and welded together. Following inspections, the trench is backfilled and compacted. All construction on these reaches of the project occurs in the existing Right-of-Way for highways and streets to speed construction and minimize costs. The new pipelines exit the Spanish Fork Canyon along Highway 6, then turn north following Highway 89 through Mapleton and then turn off north again along 4th East through Springville.

Meanwhile, final construction is nearing on the Spanish Fork Canyon pipeline which will deliver water from Strawberry Reservoir, via the Diamond Fork System, to the Mapleton and Springville pipes. This 96-inch diameter welded steel pipeline runs from the mouth of Diamond Fork Canyon to the mouth of Spanish Fork Canyon. This pipeline runs beside Highway 6 in the existing UDOT Right-of-Way.

Advanced planning has also begun on the pipeline segments that will pass through Provo, Utah. On March 23, 2010, an open house was held in Provo to discuss realigning the pipeline through that city to avoid certain landslide areas. More information on the planning and re-design of this pipeline reach can be obtained from the Central Utah Water Conservancy District website at www.cuwcd.com.