

# ENGINEERING

## Capital Projects

Update for July 2010

### Construction Phase

#### **1. Fairview Plaza Sewer Relocation**

This project is located in the Town of Los Gatos and will be performed entirely within sanitary sewer easements on private properties. Generally, the project entails the relocation and replacement of the existing sewer main (ca 1920's) serving the properties on the south side of Fairview Plaza with a new 8-inch sewer. This Project was bid in May and was awarded to D'Arcy & Harty Construction (San Francisco) for the amount of \$315,625. Completion of the project is expected in September 2010.

#### **2. Overlook Road Sewer Extension**

This project is located in the unincorporated area of Santa Clara County, west of the City of Monte Sereno. The project area was recently annexed into the West Valley Sanitation District service area, which encourages the abandonment of septic sewer systems by connecting to a public sanitary sewer system. This Project was bid in June and was awarded to D'Arcy & Harty (San Francisco) for the amount of \$489,799. Completion is expected in December 2010.

### Bidding Phase

#### **1. Main and Lateral Open Repair Contract**

The District requires the services of an engineering and or pipeline contractor throughout the year to perform emergency and planned repairs on our sewer mains and laterals. The typical District sewer main is a 6 to 12 inch vitrified clay pipe (VCP) while a typical sewer lateral is 4 inch VCP. Often times, pavement work is required as part of the pipeline repair. An open contract for up to two contractors will be put out to bid in **August 2010** for this project. Each contract will be for a two-year period, with an option to extend for additional one-year periods, up to two additional years.

## Study and Design Phase

### **1. Congress Springs Road Sewer Replacement**

This project is located in the City of Saratoga and unincorporated area of Santa Clara County on State Highway 9 (Congress Springs Road). This project will replace over 600 lineal feet of existing 8-inch HDPE sewer main that is being damaged due to movement of the surrounding geologic formation. Monitoring of the soil movement is currently being performed as part of a geotechnical investigation. It is anticipated that design and bidding of this project will occur around early 2011.

### **2. Quito Basin 7, Area 1 Sewer Rehabilitation**

This project is located in the Cities of Saratoga, Monte Sereno, and in the unincorporated area of Santa Clara County. This project area is the first of the three rehabilitation areas addressed in the Quito Basin Project scope, which is planned over a five year period. The Quito Basin 7, Area 1 Project involves the replacement of approximately 12,300 lineal feet of existing 6 and 8-inch VCP sewer with new 8 and 10-inch HDPE pipe. In addition, there are two locations where sewer lines cross San Tomas Aquino Creek where special construction methods will need to be employed. Applications for environmental permits are currently being made. Project plans are expected to be ready for bidding around the middle of 2011.