

ENGINEERING

Capital Projects

Update for April 2010

The following Capital Improvement Projects are currently in the design phase and will be completed for bidding in the near future. If you wish to receive a set of bidding documents or have questions regarding these projects, please contact Jonathan Lee at (408) 378-2407.

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 property. Generally, the project entails the relocation and replacement of the existing sewer main serving the properties on the south side of Fairview Plaza with a new 8-inch sewer. In addition, each building's sewer lateral will also need to be extended and or replaced and connected to the new sewer main. The Project includes the installation of approximately 540 lineal feet of 8-inch sewer main and over 1,070 lineal feet of 4 and 6-inch sewer laterals. Construction methodology for pipe installation includes open-cut, directional drill, and pipe bursting. Project plans will be available for review around the end of April 2010. Staff estimates the project's construction cost at \$255,000.

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 allows these properties to be served by a public sanitary sewer system and encouraging the abandonment of septic sewer systems. The Project includes the installation of approximately 2,710 lineal feet of 6-inch sewer line. Construction methodology for pipe installation will primarily be open-cut. Project plans will be available for review around the end of April 2010. Staff estimates the construction cost at \$475,000.

3. Congress Springs Road Rehabilitation

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 an unstable geologic formation. Design of this project is currently ongoing, but it is expected that project plans will be available for review around September 2010.

4. 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. Project plans are expected to be available for review at the end of 2010.