

Lincoln Avenue Sewer Improvement Project, 2013

Client: San Rafael Sanitation District

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The Lincoln Avenue Sewer Improvement Project included the installation of approximately 1400 lineal feet of 12" and 15" PVC C-900 sewer main and laterals by open cut installation. Lincoln Avenue is one of the busiest and oldest corridors of San Rafael resulting in many challenges in the design and subsequent construction of the project. The existing VCP sewer main was in poor condition and shallow creating a risk of SSO's for SRSD. Upsizing the existing sewer main and deepening the profile required careful planning to navigate through the existing utility congestion in the area. The utility congestion also required pre-design investigations including potholing a fiber optic truck line and a 20" gas transmission pipe in close proximity to the sewer alignment. Soil borings had indicated the presence of soil and groundwater contamination which carefully addressed the plans and specifications to prevent claims during construction. The project was successfully completed in October 2013.





