



KATHLEEN AVENUE & COPPER HILL DRIVE – NEW TRAFFIC SIGNAL INSTALLATION

The Kathleen Avenue and Copper Hill Drive project in Santa Clarita involved the construction and installation of a new traffic signal system and underground electrical infrastructure at a previously unsignalized intersection within the City of Santa Clarita transportation network. The project was developed to support increased traffic circulation, roadway safety, and improved vehicle and pedestrian traffic management associated with continued growth and roadway development within the surrounding area. Public project references indicate the work was coordinated as part of broader roadway and circulation improvements connected to the Bouquet Canyon corridor. (signalscv.com)

TAFT Electric's scope included underground boring operations and installation of new electrical infrastructure supporting the complete traffic signal system buildout at the intersection. Work included installation of underground conduit systems, signal raceways, pull boxes, and electrical pathways supporting new traffic signal equipment, communication systems, and associated roadway infrastructure. The project required extensive coordination within an active roadway environment while maintaining traffic circulation and supporting ongoing public roadway operations throughout construction activities.

Additional scope included installation and integration of new traffic signal infrastructure, signal equipment support systems, and coordination with municipal traffic operations and roadway construction activities. Construction was carefully phased to support roadway safety, minimize traffic impacts, and maintain operational continuity throughout the duration of the project. The completed intersection improvements provide enhanced traffic control, improved roadway safety, and expanded transportation infrastructure supporting continued development within the Copper Hill and Bouquet Canyon area of Santa Clarita.

PROJECT DETAILS

New Traffic Signal & Underground Infrastructure Installation

LOCATION: Santa Clarita, CA

CLIENT: City of Santa Clarita Traffic & Transportation Department

SCOPE: Underground Boring / New Traffic Signal Infrastructure / Conduit & Raceway Systems / Intersection Construction



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