

# ROUNDBABOUTS



CALTROP offers a team of industry professionals with significant experience managing roundabout and roadway improvement projects for local cities and transportation agencies in California. Our roadway experts provide a range of services including resident engineering, inspection, materials testing and office engineering for these major intersection improvement projects, which help facilitate more efficient traffic flow, enhance traffic safety and offer an alternative to traditional signalized intersections.

CALTROP has successfully managed roundabout projects that involved:

- Heavy Traffic Conditions
- High Risk Utilities
- Architectural Enhancements
- Public Outreach

**Arnold Drive at Agua Caliente Road Roundabout** — This project improved traffic safety for all modes of travel through this intersection. This was the first of several roundabout projects Sonoma County had constructed. The County evaluated the feasibility of a traffic roundabout in addition to a signalization project, and the roundabout option resulted in the removal of fewer trees, less right-of-way, lower vehicle emissions, less noise and no impact to three creek crossings.

**Hopland Roundabout** — The Hopland Roundabout in Lake County was built to address a safety issue at a dangerous corner by transforming the existing three-legged (T) intersection at SR-175 and Old River Road into a modern single-lane lighted roundabout. The improvements enhanced operational performance of the intersection, improved safety for the traveling public and pedestrians, and serves as an aesthetic gateway to the community.

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