

Project Description

A START TO FINISH NARRATIVE

The Wallace Group team provided feasibility through final design and construction support services to the City of Paso Robles for the improvements at the Union Road/Golden Hill Road intersection. In 2017, Wallace Group developed various concepts as part of the Development Impact Fee (DIF) Program update for the City, and this effort looked at long term needs. In 2019, we helped the City develop the concept for a near-term cost-effective solution to the traffic operational issues at the intersection. The innovative, one of first "dog bone" single lane roundabouts in California avoided private property acquisition and had significantly less utility impacts compared to other previously proposed solutions by others. The team developed both photo and video simulations to help communicate the proposed improvements to the public.

In the final design phase, the Wallace Group team provided roadway design services that included field densification surveys, utility design and coordination, drainage and storm water quality services, public outreach exhibits, street lighting, landscape architecture, detour and constructability analysis and geotechnical assessment with Earth Systems as that service lead. The roundabout was designed to accommodate trucks, buses, and passenger vehicles, including custom modifications during construction to accommodate an over 107' permit load truck and lowboy trailer with an ~4" vertical clearance.

The final design PS&E phase of the project was completed, and construction begun in the summer of 2022 with Granite Construction as the Prime Contractor and Cannon providing construction management services. The City, Design team, Contractor, and Construction Management team worked very closely to open the intersection to the public in late June of 2023.

Golden Hill Road/ Union Road Intersection Improvements



Safer Crossing



Less Congestion

It is amazing
what you can
accomplish if you
do not care who
gets the credit
Harry Truman

All-Star Team

THE COMPANIES WHO MADE IT HAPPEN

Owner/Representative: City of Paso Robles

Design Team:

- Wallace Group (Transportation design, drainage/stormwater, survey, water & sewer design, landscape architecture)
- Earth Systems (Geotechnical)
- Kittelson (Lighting Design)
- CCTC (Traffic Analysis)
- Sarro & Associates (Independent QC Review)

Construction Team:

- Granite Construction (Contractor)
- Cannon (Construction Management)
- Earth Systems (Materials Testing)
- Wallace Group (Design Support)