



# HIGHWAYS

Cities and states must do more with less to keep traffic flowing safely and smoothly along their major roadways. From repair to expansion, Harris & Associates helps agencies find the smartest solutions for moving forward.

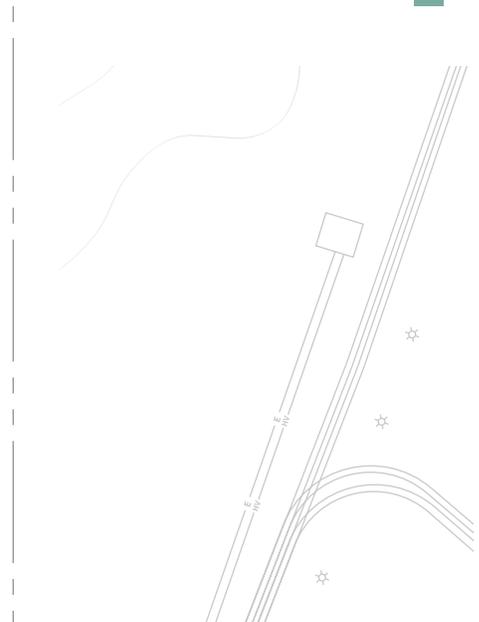
Congestion notoriously impairs quality of life and slows the pace of commerce—all while diminishing air quality. For decades, Harris has helped transportation agencies bypass congestion challenges by providing a full suite of engineering, construction management, and environmental compliance services across California and Washington.

## Fast-tracking Caltrans Acceptance

We make efficient project acceptance by Caltrans a priority, and we have the right elements to make it happen fast. Our team includes former Caltrans employees, and our field teams have deep experience working in Caltrans right-of-way and coordinating with Oversight and Local Assistance. We also have in-depth knowledge of Caltrans delivery methods using the Caltrans Construction Manual, and we organize our project documents using the 63 categories used by Caltrans using Caltrans forms.

## Careful Coordination

To help highway projects go as planned, we work closely with utilities, local officials, and the public. Leveraging PMI Institute best practices, we provide proactive, honest communication to secure the necessary community buy-in and temper commuter expectations. Regular meetings keep stakeholders aligned throughout highway projects—which are typically high profile with no room for delays.





**Construction Management Services for the Design/Build of the I-405 Improvement  
Orange County Transportation Authority  
Orange County, CA**

Harris, as a subconsultant to Jacobs Engineering, was selected for the \$500 million, I-405 Improvement project. Orange County Transportation Authority (OCTA) and Caltrans propose to improve I-405 between SR-55 and I-605. Improvements include adding new lanes, updating interchanges, and adding merging lanes near on- and off-ramps. The improvements will be coordinated with other planned I-405 improvements in the I-405/SR-22/I-605 interchange area to the north and I-405/SR-73 improvements to the south. Today, I-405 carries about 430,000 vehicles daily. The volume is expected to increase by nearly 23 percent, bringing it up to 528,000 vehicles daily by 2030. The project will increase freeway capacity and reduce congestion.



**Holman Highway Roundabout/SR1 & SR68 Ramps  
City of Monterey  
Monterey, CA**

Harris provided construction management and resident engineer services for this APWA Monterey Bay Chapter award-winning project. The roundabout is located at the intersection of SR-68 (also referred to as Holman Highway), Highway 1 SB exit ramp, and the 17 Mile Drive/Highway 1 SB entrance ramp. It is the first highway-to-highway roundabout in Monterey County and was built to relieve congestion near the Highway 68/Highway 1 intersection and to improve access to Pacific Grove, Monterey, Pebble Beach, and nearby emergency facilities.

HIGHWAYS

BRIDGES

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Harris partners with public agencies to enhance their communities.