

I-405 IMPROVEMENT PROJECT

Case Study



OC 405 Improvement Project

The I-405 Improvement Project is a ground-breaking, \$2.08 billion dollar initiative to expand the I-405 Freeway in order to provide shorter commute times for 370,000 daily Southern Californian drivers. Once completed, the I-405 Improvement Project will allow Orange County to keep pace with expected job, housing, and population growth, while providing safe and reliable multimodal travel throughout the region. The project in its duration is expected to have more than 200 subcontractors and more than 300 material suppliers, and every day, 60 sub-contractors and 100s of workers are onsite at more than 60 different worksites along the I-405 16-mile stretch. The work includes:

- 16 miles of widened freeway to make for a more enjoyable driving experience
- 18 bridges replaced and widened
- 11 new bike lanes and 11 new sidewalks
- 40,000+ new jobs created during the life of the project
- 6 corridor cities plus the community of Rossmore collaborating to keep traffic moving during construction

Major challenges on the project consist of maintaining traffic for the hundreds of thousands of vehicles through the project corridor and the staging constraints during construction of the project. The project has a wide-reaching maintenance of traffic programs that include but are not limited to the implementation of a project wide traffic management plan, multiple staff and consultants managing this effort, traffic monitoring, and engineered modifications to traffic handling and signaling. The main goals of these efforts are to increase safety and minimize construction impacts while delivering the project.

Choosing Kishigo

Keeping the workers safe is a challenge and high visibility garments are critical components in addressing roadwork worker safety. OC 405 Partners Joint Venture is committed to using the best safety practices and products available. That's why, when OC 405 Partners Joint Venture needed safety workwear, they came to Kishigo.

OC 405 Partners Joint Venture could have chosen anyone, they chose Kishigo

"OC 405 Partners Joint Venture constantly reinforces a positive safety culture throughout the project. We are actively committed to maintaining a work environment that minimizes impacts to the traveling public and provides a safe workplace for all employees. We chose Kishigo due to the high-quality of their products and strong customer service."

– Callen Mintz, Safety Director, OC 405 Partners Joint Venture

"Kishigo is honored to have been chosen by OC 405 Partners Joint Venture to supply our leading safety workwear."

– Elke Hirschman, General Manager, Kishigo

Expertise

Construction, Road Work, Design, Manufacturing