

BACKGROUND

Carleton Waters, P.E., has worked professionally in transportation engineering and related fields since 1981. He received his Master of Science degree in civil engineering from the University of California, Irvine, where his studies and master thesis focused on transportation and urban systems planning. As a registered Civil Engineer, Mr. Waters currently provides technical oversight and support for our design team. This includes traffic signal design, coordinated traffic signal timing plans, roadway signing and striping plans, construction detour plans, and construction quantity and cost estimates plans and specifications. Mr. Waters experience includes providing expert witness testimony, as well as travel demand forecasting and preparing traffic studies and parking studies.

EDUCATION

M.S - Civil Engineering

University of California, Irvine • 1986

B.S. - Civil Engineering

University of California, Irvine • 1981

REGISTRATIONS

PE Registered Professional Traffic Engineer
– CE 52916 • Expires 2016

AFFILIATIONS

APA American Planning Association

ITE Institute of Transportation Engineers

OCTEC Orange County Traffic Engineering Council

SELECTED PROJECT EXPERIENCE

Contract City Traffic Engineer – Rancho Santa Margarita

May, 2013 – Current

Arrow Route Traffic Signal Design, Signing/Striping, and Traffic Control Plans
Rancho Cucamonga • On-going

Apple Valley Rd at Tuscola Rd Signal Warrant Evaluation, Signal Design, Signing/Striping Design, and Control Plan
Town of Apple Valley • 2014

Foothill Boulevard Specific Plan TIA
Rancho Cucamonga • 2013

Kimball Ave Signal and Signing/Striping Design

City of Chino • On-going

Bickmore Residential Project Traffic Impact Study

City of Chino • 2014

Mango Ave at Sierra Lakes Pkwy Signal Design

City of Fontana • 2014

Nason Street Signal and Signing/Striping Design

City of Moreno Valley • On-going

Collier Avenue Access Expert Witness Testimony

City of Lake Elsinore • 2009

68th Street at Pats Ranch Rd Signal Design

City of Jurupa Valley • 2014

68th Street Storm Drain, Water, Sewer and Street Improvement Control Plans

City of Jurupa Valley • On-going

Archibald Ave at Providence St Signal and Signing & Striping Design

City of Eastvale • On-going

N Main St Signal, Signing/Striping and Flashing Pedestrian Crossing Crosswalk Design, Construction Support

City of Corona • On-going

US-395 at Mojave Dr and Joshua St Signal and Signing/Striping Design

City of Adelanto / Caltrans • On-going

Euclid Avenue (SR-83) at Kimball Ave Signal and Signing/Striping Design

City of Chino / Caltrans • On-going

Rancho Santa Margarita Commercial Center Parking Utilization Evaluation

City of Rancho Santa Margarita • 2014