

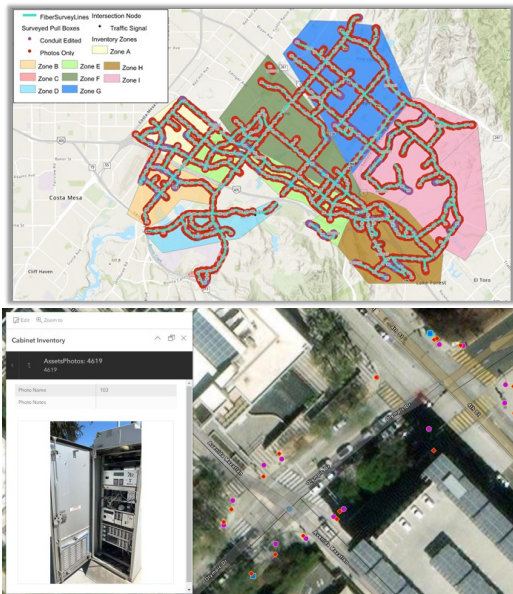
MARCH PRESENTATION:

Covering Your Assets: Using GIS for Traffic Signal, Fiber, and School Zone Inventory, Assessment & Management

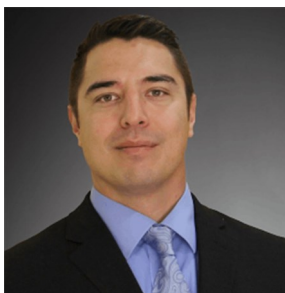
Ryan Calad, PE, TE

Project Manager III—Traffic/ITS, Michael Baker International

The presentation provides an overview of recent projects for the Cities of Irvine, Santa Monica, and Apple Valley, which master plan inventories covering traffic signal, fiber optic communications, and school zone signage and markings were performed using geographic information system (GIS) applications for field work collection and “big data” management of agency traffic assets. Mr. Calad will provide a highlighted overview of the start to finish process, stakeholder considerations, project outcomes, lessons learned, and future traffic engineering applications.



Speaker Bio:



Mr. Calad is a Senior Associate and Project Manager III for Michael Baker International out of their local Orange County Santa Ana Office in the Traffic/ITS Group. He is a licensed Professional Traffic Engineer and Civil Engineer with nearly 18 years of experience and is the most recent past president for OCTEC, serving on the board from 2019 until 2023.

March Luncheon:

OCTEC Luncheon

Thursday, March 28, 2024
11:00 AM to 1:00 PM

Orange County Mining Co
 10000 S Crawford Canyon Rd
 Orange, CA 92705

Lunch Fees:

OCTEC Member: \$20

Non-Member: \$25

Student: \$10

At-the-door: \$35

Please register via Eventbrite at:

[OCTEC March 2024 Luncheon](#)

If you have any questions, please contact **Mai Vang**, at mvang@cityofirvine.org

Refunds will only be issued up to 3/27/2024

THIS MONTH'S LUNCH IS SPONSORED BY:



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FEBRUARY 2024 MEETING RECAP

The fourth OCTEC luncheon of the 2023-2024 year was held on Thursday, February 22, 2024 at the Orange County Mining Co. The topic was I-405 Improvement Updates and was presented by Kirk Avila and Jeff Mills. Needless to say, the topic was well received as the event sold out! It was great to hear about the many construction impacts of the project and how the express lanes have been operating since opening. For those who were unable to attend the meeting please feel free to e-mail any of the Board members and the presentation slides can be made available.



OCTEC 2024 Golf Tournament

OCTEC ANNUAL GOLF TOURNAMENT FRIDAY – MAY 3, 2024

Entry Fee:

~~4 Person Golf Team \$600~~

~~2 Person Golf Team \$300~~

**ALL GOLF TEAMS ARE SOLD OUT – ONLY
SPONSORSHIP GOLF TEAMS REMAIN !!**

Sponsorship Opportunities:

Diamond+ \$3,000 (Includes 2x 4-person golf team)

Diamond* \$1,700 (Does not include golf team)

Platinum+ \$2,000 (Includes 1x 4-person golf team)

Platinum* \$1,500 (Does not include golf team)

Gold \$1,200 (Does not include golf team)

Silver \$1,000 (Does not include golf team)

* \$1,000 (Includes 1x 4-person golf team
and hole sponsorship)

~~Towels \$900 (company logo screened)~~

Cart \$800 (company logo printed on cart)

Lunch \$600

Closest-To-Pin/ \$550 (F9 & B9)

Long Drive Men/

Long Drive Ladies

Hole \$450 (company logo at hole)

Breakfast \$300 (Grab n' go burrito / croissant &
coffee / pastry bar)

BEST BALL SCRAMBLE
SHOTGUN START AT 8:00 AM
REPORT IN BY 7:30 AM

Please Dress Appropriately, No Denim or Tank Tops



29082 TIJERAS CREEK
RANCHO SANTA MARGARITA, CA

(949) 589-9793

- I-5 OFF AT OSO PARKWAY
- THEN EAST TO ANTONIO PARKWAY
- THEN NORTH TO TIJERAS CREEK
- THEN WEST TO CLUB HOUSE (5 MILES)

PLEASE E-MAIL **MICHAEL PLOTNIK**
(mplotnik@lahabraca.gov) WITH YOUR
ENTRY FEE AND/OR SPONSORSHIP
OPPORTUNITIES AND AN INVOICE WILL
BE PROVIDED. PLEASE LET US KNOW IF
YOU WILL BE PAYING BY CHECK OR
CREDIT CARD.

Membership

OCTEC 2024 Membership Registration is still open! Please register [here!](#)

Become A Member

ITE SOCAL AND OCTEC 2024 SPRING SOCIAL MIXER



ITE SoCal & OCTEC 2024 Social Spring Mixer

Thursday, April 18, 2024 (5:30p-8:30p)

Rock & Brews

7777 Beach Boulevard
Buena Park, CA 90620

\$10 (Member Early Bird), \$15 (Non-Member Early Bird),
\$20 (Regular)

Admission includes 2 drink tickets and appetizers.



[Eventbrite Link](#)



LOCAL, REGIONAL, & NATIONAL NEWS

OCTA proposes half-mile wall, rocks to protect train line in San Clemente

As work continues on a 200-foot-long wall to keep a slipping hillside off train tracks, Orange County Transportation Authority planners propose spending millions of dollars more on wall construction and rocks along San Clemente's coastline to protect the train line.

The added armoring would include a half-mile-long retaining wall in the North Beach area and more boulders along other troubled areas of beach, work that comes with an estimated price tag of \$200 million and could be done as early as this summer, according to OCTA staff...

[\[Continue here\]](#)

Bicyclists gain ground in fight for Costa Mesa streets, as city nabs \$7.9M for new bike lanes

Bicyclists forced to contend with vehicles for space on Costa Mesa's streets gained some ground last week, when officials announced the city received \$7.9 million in grant funding to build new bike lanes along Adams Avenue and Fairview Road.

Distributed by the Orange County Transportation Authority as part of a \$55 million 2023 Orange County Complete Streets grant program, the funding will assist in the design and construction of three sections of roadway...

[\[Continue here\]](#)

Caltrans looking at addressing PCH flooding issues near Bolsa Chica wetlands

Pacific Coast Highway closing during high tides or heavy rainstorms near the Bolsa Chica wetlands is a common problem for drivers in the area, and Caltrans officials say they are looking to address the flooding problems in the future.

When asked if Caltrans had plans to address the flooding concerns along that stretch of road at a recent Huntington Beach City Council meeting, Caltrans District 12 Asset Manager Bassem Barsoum said officials are working on a plan. Storms earlier this month forced a 93 hour closure of the road in town to traffic...

[\[Continue here\]](#)

Balboa Island Ferry gets \$7.9 million grant to help meet new emissions rules

The operator of the popular Balboa Island Ferry has received a \$7.9 million grant from the California Air Resources Board, or CARB, to help with the conversion of its vessels from diesel to electric engines to help meet zero-emissions standards.

"It's not all the money we need, but it's a big chunk," said Seymour Beek, whose family has run the ferry for more than a century. He worked through the South Coast Air Quality Management District to get the CARB grant...

[\[Continue here\]](#)

Laguna Niguel gets \$15.5 million grant to repair La Paz Road; temporary fix to restore traffic has been approved

Southbound traffic flow could soon be re-established on a stretch of La Paz Road in Laguna Niguel that's been closed for months because of earth movement.

The city has secured millions in state grants for permanent repairs and is also prepared to move forward with a more immediate plan to get traffic moving again in at least some lanes...

[\[Continue here\]](#)

Metro celebrates Women's History Month: from chasing spies to Chief of Safety

Transportation isn't a man's world any longer — if it ever had been at all. More and more, women are leading the charge when it comes to moving us around LA. This Women's History Month, we'll be sharing stories and tips from a few of our amazing female employees. Whether they're improving our stations or they're driving your bus, these women are responsible for making your trips safe, comfortable, and timely. Next up in our series — Gina Osborn, Metro's Chief of Safety. Keep reading to learn more about her perspective on leadership.

"The biggest joke God played on my dad was to give him two daughters," Gina Osborn told me. "He treated us and raised us as boys..."

[\[Continue here\]](#)

JOB ANNOUNCEMENTS



The City of Costa Mesa is accepting applications for the position of Associate Engineer in the Transportation Services Division of the Public Works Department. The successful candidate will perform a variety of responsible and complex professional level civil engineering work in the field and office associated with the design, development, investigation, construction, and maintenance of public works projects.

<https://www.governmentjobs.com/jobs/4379327-0/associate-engineer-transportation?keyword=engineer&location=costa+mesa%2C+ca&pagetype=searchPage>



A Best Firm to Work For, Hot Firm, and CA Top Design Firm for multiple years, **WLG** is a civil engineering, geospatial, land planning, and utility locating company providing creative and innovative solutions to public and private clients throughout California since 2000. The firm specializes in civil engineering/site development; utility locating/engineering; surveying/mapping; and land planning. Current Openings include Traffic Engineer, Civil Engineering Designer, and Project Surveyor.

<https://westlandgroup.net/jobs/traffic-engineer/>
<https://westlandgroup.net/jobs/civil-engineering-designer/>
<https://westlandgroup.net/jobs/project-surveyor/>



At **W.G. Zimmerman Engineering, Inc.**, our mission is “To provide civil, transportation, and traffic, engineering services as well as project management and staff augmentation services to assist local agencies achieve their goals”. Current opening exists for a Civil Engineer/Traffic Engineer. Responsibilities would include preparation of traffic impact studies, preparation of traffic models via traffic modeling software such as SYNCHRO, drainage Studies, roadway Design, development of design plans and specifications, cost estimates, and design details for construction documents for civil and traffic projects. Interested candidates please submit your resumes to: cgallen@wgze.com

Please contact [Michael Plotnik](#) or any Board member if you have any job listings that you would like posted to the OCTEC website or included in the next month’s OCTEC newsletter.

Visit our [WEBSITE](#) for the latest job posts, newsletters, and presentations from current and past meetings.

Follow Us on Social Media:



THIS MONTH'S NEWSLETTER IS SPONSORED BY:



Kimley»Horn

For 15 consecutive years, Kimley-Horn has been named one of FORTUNE's 100 Best Companies to Work For!

Kimley-Horn is proud to have also made these top FORTUNE and Great Place to Work lists:

- Best Workplace for Consulting and Professional Services
- Best Workplace for Millennials
- Best Workplace for Parents
- Best Workplace for Women

We are Growing!

We are seeking Transportation Professionals at all levels with experience in Transportation Planning/Engineering, Traffic Operations, Transit, and ITS throughout California. Our Southern California offices include:

- Orange
- Los Angeles
- Coachella Valley
- Long Beach
- Riverside
- San Diego

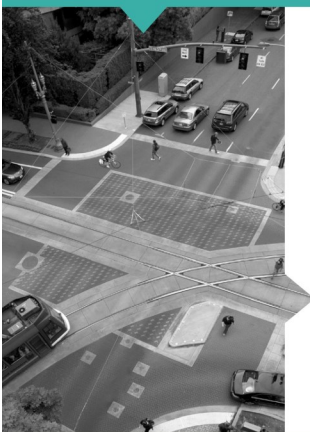
Visit our website for more exciting information www.kimley-horn.com

Send confidential inquiries to:

Anne Bologna, Senior Corporate Recruiter: anne.bologna@kimley-horn.com

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2023-2024 SPONSORS

OCTEC would like to give a special thanks to all of our generous sponsors!

Meeting Date

Newsletter Sponsors

Lunch/Meeting Sponsors

September 28, 2023

Michael Baker International
Mark Thomas



October 26, 2023
Joint Meeting with ITE SoCal

General Technologies and Solutions
ADVANTEC Consulting Engineers, Inc.



January 25, 2024

Minagar & Associate, Inc.
Hartzog & Crabill, Inc.



February 22, 2024
Joint Meeting with ITS-CA

Nextech Systems, Inc
LSA Associates, Inc



March 28, 2024

Kimley-Horn and Associates, Inc.
DKS Associates



April 25, 2024

Ganddini Group, Inc.
KOA Corporation

<Sponsorship Available>

May 3, 2024

OCTEC Golf Tournament



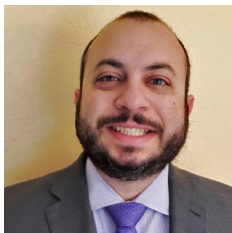
June 20, 2024

Stantec Consulting Services
Psomas

For more information and sponsorship opportunities, please contact Mai Vang at (559) 970-8691 or mvang@cityofirvine.org

OCTEC 2023 - 2024 Officers

OCTEC Committee Chairs



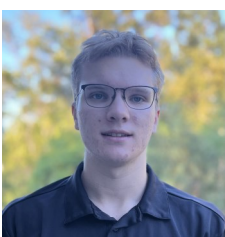
Javier Ruedas
Social Media Chair
(949) 472-3475
javier.ruedas@mbakerintl.com

Michael Plotnik
President

Adrian Rodriguez
Secretary

Trevor Briggs
Treasurer

Mai Vang
Sponsorship/Membership Coordinator



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trevor.briggs@kimley-horn.com

mvang@cityofirvine.org

Contact Any of the board members if you are interested in joining the OCTEC Team in the future.