

## FEBRUARY PRESENTATION:

### I-405 Improvement Update

**Kirk Avila** General Manager, Express Lanes  
**Jeff Mills** Senior Program Manager, Highway Programs

The Orange County Transportation Authority (OCTA) recently opened all lanes associated with the \$2.16 billion I-405 Improvement Project on December 1, 2023. OCTA’s Jeff Mills and Kirk Avila will be presenting insight ranging from construction of this design-build project to how the 405 Express Lanes have been operating since their opening.



February Luncheon:

OCTEC/ITS CA  
Luncheon

**Thursday, Feb 22, 2024**  
**11:30 AM to 1:00 PM**

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

Lunch Fees:

**February Luncheon is Sold Out. Walk-Ins will be turned away.**

If you have any questions, please contact  
 Mai Vang, at  
[mvang@cityofirvine.org](mailto:mvang@cityofirvine.org)

**THIS MONTH’S LUNCH IS SPONSORED BY:**



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# OCTEC 2024 Golf Tournament

## OCTEC ANNUAL GOLF TOURNAMENT FRIDAY – MAY 3, 2024

### Entry Fees:

4 Some Cart & Food \$600

2 Some Cart & Food \$300

### Sponsorship Opportunities:

Diamond+ \* \$3,000 (Includes 2 – 4 Somes)

Diamond\* \$1,700 (Sponsorship Only, No Golf)

Platinum+ \* \$2,000 (Includes 1 – 4 Some)

Platinum\* \$1,500 (Sponsorship Only, No Golf)

Gold \$1,200 (Sponsorship Only, No Golf)

Silver \$1,000 (Sponsorship Only, No Golf)

\*\$1,000 If Sponsoring – 2<sup>nd</sup> or 3<sup>rd</sup> 4 Some may be requested and approved at discretion of Golf Committee

### Sponsorship Opportunities:

Towels \$900 (company logo screened)

Carts \$800 (company logo printed on cart)

Luncheon \$600 (company logo on Sponsor Board and recognition at Lunch)

Closest-To-Pin/Long Drive Men/Long Drive Ladies \$550 (company logo at Tee Box)

Hole \$450 (company logo at Tee Box)

Breakfast \$300 (Grab n’ Go Breakfast with coffee & pastries)

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@lahabracca.gov](mailto:mplotnik@lahabracca.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

## OCTOBER 2023 MEETING RECAP

The third OCTEC luncheon of the 2023-2024 year was held on Thursday, January 25, 2024 and it was a very successful meeting at the Orange County Mining Co. The topic was City of Long Beach Artesia Great Boulevard Project and was presented by Jason Stack from STC Inc. It was great to see a full boulevard project local to Southern California and to discuss the many intricacies of the project. 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.



## LOCAL, REGIONAL, & NATIONAL NEWS

### OCTA Receives \$7.2 Million from State for Rail Protection

ORANGE — The California Transportation Commission (CTC) on Friday awarded \$7.2 million to the Orange County Transportation Authority for a construction project to help restore a critical link in Southern California's rail network.

The new funding from the state — in response to a request sent by OCTA CEO Darrell E. Johnson earlier this week — allows the OCTA and Metrolink project team to move forward on constructing a catchment wall at Mariposa Point in San Clemente, as well as other mitigation to protect the track from soil and debris from a privately owned slope that slid into the rail right of way in late January...

[\[Continue here\]](#)

### Wireless charging for EVs inching closer to reality

Someday soon, plug-in cars may no longer need a plug. Electric car drivers would simply pull into a specialized parking space when it's time to power up, wait for a light on their dashboard to switch on, and then hop out of the car and go about their day.

This is the promise of wireless EV charging, an inductive transfer of electrons that would eliminate the need for all those pesky cords. Multiple startups have spent years working towards a world in which wireless charging goes mainstream, and as EV adoption picks up, momentum is building to make that dream a reality...

[\[Continue here\]](#)

### OCTA's 405 Express Lanes Helping Drivers with More than 2 Million Trips Taken in First Two Months

The 405 Express Lanes, open for two months as of today, is helping tens of thousands of drivers every day speed up their commutes with a reliable time-saving option for traveling through one of the nation's busiest stretches of highway.

In its first seven weeks of operation, the 405 Express Lanes recorded 6.3 million transactions, translating to approximately 2 million trips taken on the 405 Express Lanes. Because the 14 miles of express lanes have several entrances and exits, and drivers are only charged for the sections they drive, in some cases multiple transactions are recorded per trip...

[\[Continue here\]](#)

### Roads, beaches flood, while more coastal trail closes in San Clemente with falling debris

Streets flooded, snarling traffic. Beaches and backcountry trails flooded. Theme parks closed.

Orange County and the rest of Southern California got hit with a steady rainfall Monday, when a storm parked itself over the region.

Officials along Orange County's coast were carefully monitoring vulnerable sections of their hillsides Monday where tarps already covered several previous landslides...

[\[Continue here\]](#)

### L.A. bus and bike lane measure will cost \$3.1 billion, a new report says. Backers cry foul

With L.A.'s city election less than three weeks away, the top budget official at City Hall said Measure HLA, the ballot proposal to install hundreds of miles of transportation improvements, would cost the city at least \$3.1 billion over the next decade.

City Administrative Officer Matt Szabo said projects required as part of Measure HLA, a proposal on the March 5 ballot, would create new financial obligations without delivering additional transportation funds...

[\[Continue here\]](#)

### US OKs \$2.5 billion for high-speed rail connecting Southern California and Las Vegas

A high-speed rail line connecting Southern California with Las Vegas got a major boost Tuesday with the approval of \$2.5 billion in bonds. The U.S. Department of Transportation announced the funding, which will be provided via private activity bonds authority allocated for the Brightline West High-Speed Intercity Passenger Rail project. The 218-mile rail line will primarily run along the Interstate 15 median, with trains capable of reaching 186 mph or more, cutting the trip to 2 hours, 10 minutes — half the time to travel by car, officials said...

[\[Continue here\]](#)

## 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>

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:



## OTHER NEWS

# SPRING 2024 SOCIAL MIXER!

Get ready for our joint spring social with ITE SoCal

**SAVE THE DATE!**

**April 18, 2024**

Tickets will be available for presale or at the door. Price includes:

- Entry • 1 Drink • Hors d'oeuvre

**TICKET SALE AND LOCATION INFORMATION COMING SOON**

**Look forward to seeing you there!**

Event Sponsored By:



THIS MONTH'S NEWSLETTER IS SPONSORED BY:

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Video/Radar Vehicle Detection with Wrong Way Capability



Traffic Surveillance & PTZ Cameras



Video Detection, Travel Time & V2X Roadside Application Systems



Outdoor LED Lighting & Street Light Solutions



LED Lighting Wireless Control



Wireless Solutions for ITS/Traffic Markets



LED Internally-Illuminated Street Name Signs



LED Lighting Photo Controls & Power Tap

## 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 21, 2024

Kimley-Horn and Associates, Inc.  
DKS Associates



April 25, 2024

Ganddini Group, Inc.  
KOA Corporation

May 3, 2024

OCTEC Golf Tournament

<Sponsorship Available>

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](mailto:mvang@cityofirvine.org)

### OCTEC 2023 - 2024 Officers

### OCTEC Committee Chairs



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Social Media Chair  
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**Michael Plotnik**  
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**Adrian Rodriguez**  
Secretary

**Trevor Briggs**  
Treasurer

**Mai Vang**  
Sponsorship/Membership Coordinator



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