

October Presentation:

Federal Infrastructure Bill Update & State's Senate & Assembly Bills— "What's in it for Southern California?"

Hon. Fred Minagar - Mayor Laguna Niguel/Minagar & Associates, Inc.

Speaker Bio:

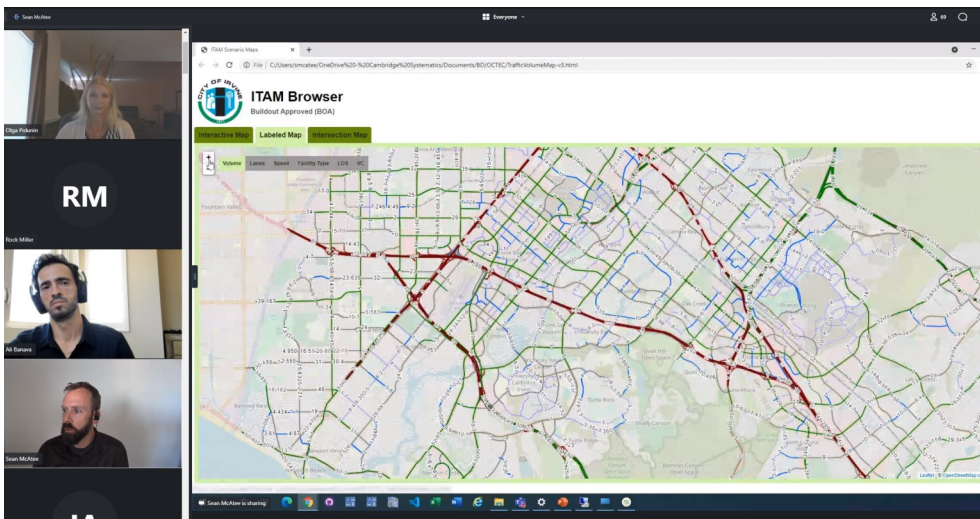


The Honorable Fred Minagar is the President of Minagar & Associates, Inc., the Mayor of the City of Laguna Niguel. He is also the Director of the Transportation Corridors of Orange County (The Toll Roads) and Regional Representative on the Orange County Council of Governments and SCAG. Fred has 37 Years of Professional Public & Private Consulting Planning/Engineering Experience. He has planned, engineered, managed, administered and evaluated over 900 projects in over 17 States.

SEPTEMBER MEETING RECAP

The first OCTEC virtual meeting of the 2021-2022 year was held on Thursday, September 23, 2021 via GoToMeeting.

Sean McAtee - Principal at Cambridge Systematics, and Ali Barnava, TE - Senior Transportation Analyst for the City of Irvine gave a great presentation on the update of Irvine's Travel Model.



OCTOBER MEETING

OCTEC/ITE SoCal Joint Virtual Meeting

October 28, 2021

11:30 AM to 12:30 PM

Fees:

Member/Non-Member- FREE
Ends 10/27 @ 5 pm

Please register via Eventbrite at:

[https://OCTEC-
SoCal ITE 2021.eventbrite.com](https://OCTEC-SoCal ITE 2021.eventbrite.com)

If you have any questions,
please contact

Adrian Rodriguez, at
arodriguez@newportbeachca.gov

THIS MONTH'S MEETING IS SPONSORED BY:



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LOCAL, REGIONAL & NATIONAL NEWS

South County's Transportation Future Solidified Through OCTA's Joint Agreement

A cooperative agreement was approved by the Orange County Transportation Authority (OCTA), Orange County and the city of San Clemente, Calif., to support a trio of south Orange County transportation projects that will meet near-term congestion relief needs while minimizing impacts on local communities.

"Being able to bring key players to the table and create a blueprint for addressing community concerns and developing local solutions to improve mobility in South County is a win-win for everyone involved," said Orange County Supervisor and OCTA Director Lisa Bartlett, who led the collaborative effort to find an agreement. "Residents can rest easy knowing what the future holds for transportation projects and planning efforts in the city of San Clemente's backyard and throughout the region."

This cooperative agreement follows more than two decades of discussions regarding the proposed toll road extension through protected open space in both San Mateo State Park, near San Onofre State Beach and the city of San Clemente. Significant efforts to finally resolve the issue emerged in the past two years with the involvement and leadership of State Sen. Pat Bates (R-13) and Supervisor Lisa Bartlett, OCTA, City of San Clemente and County of Orange...[\[Continue here\]](#)

Google Wants to use AI to Time Traffic Lights More Efficiently

Oct 6 (Reuters) - Alphabet Inc's (GOOGL.O) Google cut fuel use and traffic delays by 10% to 20% at four locations in Israel by using artificial intelligence to optimize signal lights and it next plans to test the software in Rio de Janeiro, the company said on Wednesday.

The early-phase research project is among new software initiatives inside Google to combat climate change. Some employees as well as advocacy groups have called on the company, the world's third-most valuable, to more urgently use its influence to combat the crisis...[\[Continue here\]](#)

Spending Bill Agreement Should Happen This Week, Pelosi Says

Democrats' months-long negotiations on President Joe Biden's signature social spending package are likely to conclude this week, House Speaker Nancy Pelosi (D-Calif.) said Sunday, and

the House is likely to pass a sweeping infrastructure bill some Democrats have blocked until a deal on the spending bill is reached... [\[Continue here\]](#)

\$11 Million Heading to Enhance O.C. Streets

The Orange County Transportation Authority earlier this month awarded nearly \$11 million in federal funds for paving and up-keep of streets across Orange County, helping maintain the county's high-quality pavement conditions for the safety of drivers, cyclists and pedestrians.

The funds totaling \$10.9 million, from the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA), are intended to offset revenue losses during the coronavirus (COVID-19) pandemic.

"These funds will help continue Orange County's commitment for high-quality pavement conditions that make it possible for our residents, workers, and visitors to travel safely and efficiently," said OCTA Chairman Andrew Do, also the Chairman of the Orange County Board of Supervisors.

The funds will be distributed to Orange County cities and the county using a formula based on population, with each receiving a minimum of \$200,000. Anaheim, with more than 350,000 residents, is set to receive more than \$1 million, while a city such as Villa Park, with fewer than 6,000 residents, still gets \$200,000. The population-based formula is consistent with how funds are being distributed statewide through the California Transportation Commission.

Although local cities and the county may have received state and federal stimulus funds for a variety of needs, the use of CRRSAA funds ensures that the money goes directly to transportation needs...[\[Continue here\]](#)

JOB ANNOUNCEMENTS

Transportation Engineer, Michael Baker International

Supported by more than 3,000 employees in nearly 100 locations across the United States, Michael Baker International provides a full continuum of engineering and consulting services, including design, planning, architectural, environmental, construction and program management.

Consistently ranked by Engineering News-Record as a Top 20 transportation firm, Michael Baker International offers clients an integrated team of professionals versed in all aspects of transportation planning, design, permitting, and construction management and inspection. In addition, Michael Baker International is a recognized leader in the practical aspects of operating and maintaining a safe and efficient transportation infrastructure.

As part of our Santa Ana office Traffic team, the Transportation Engineer will develop traffic signal, ITS, fiber optic, traffic control, signing, and pavement marking plans, as well as perform traffic operational analyses. The Transportation Engineer will utilize their knowledge and skills to support our project teams in delivery of projects through planning and design.

Please continue [here](#) for more information.

City of Anaheim/Principal Transportation Planner

The City of Anaheim Public Works Department – Engineering Division: Traffic and Transportation Section is seeking a Principal Transportation Planner for the Traffic & Transportation Section. The Principal Transportation Planner, under direction of the City Traffic Engineer, will manage transportation initiatives and transit planning projects, oversee local and regional transportation planning efforts, administer the Anaheim Tourism Improvement District (ATID) program for projects within the Anaheim Resort Area and Platinum Triangle, and coordinate with local and regional transportation agencies such as OCTA, SCAG and Caltrans.

Please continue [here](#) for more information.

Various Positions, Iteris, Inc.

Iteris, Inc. is a pioneer and leader in smart mobility, providing industry-leading technologies and services that help cities, states and commercial enterprises achieve safer, smarter and more sustainable transportation systems. At Iteris, our success is built on the drive and entrepreneurial spirit of our diverse family of experts in their field. And we want YOU to join us on this im-

portant journey!

We're hiring talented professionals and graduates just like you for exciting career growth opportunities nationwide. The following opportunities are available for our Santa Ana office:

- Engineer Req 153: The Engineer has responsibilities that include performing transportation planning or traffic engineering work in the development of plans, design, traffic operations, signal systems management and operations, preparation of reports, and budget estimates. Regular coordination with public agencies and sub consultants. Apply technology to solve complex issues in transportation, work in partnership with senior engineering staff, various municipalities, including state, regional and local agencies to deliver various transportation engineering projects to improve our communities.
- Sr. Engineer Req 154: The Senior Engineer has responsibilities that include performing transportation planning or traffic engineering work in the development of plans, design, traffic operations, signal systems management and operations, preparation of reports, and budget estimates. Will also be responsible for regular coordination with public agencies and sub consultants.
- Full Stack Developer Req 149: The Full Stack Developer will solve moderate technical problems using varying technologies. Contributor to the code base for the product, creating new code and refactoring existing code to continually improve the product's adherence to market requirements, architectural requirements, and product requirements. Works with peers to implement and improve solutions and follow guidance from more experience employees.

Please continue [here](#) for more information.

Please contact [Olga Polunin](#) 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.



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BALANCING MOBILITY WITH LIVABILITY

GTS brings together tested principles and techniques with creative out-of-the-box tools and products to enhance the means by which we move around. We assist communities and organizations by providing solutions and technologies to balance mobility (freedom of movement) with livability (sense of place).

Transportation Technology Applications

Intelligent Transportation Systems
Transit Signal Priority
Advanced Data Analytics
Mobility as a Service (MaaS)

Multi-modal Transportation Planning

Transit Station Area Plans
Pedestrian and Bicycle Plans
Specific and General Plans

Traffic Engineering

Traffic Impact Studies
Signing and Striping
Traffic Signal and Lighting Design

Parking

Management Plans
Policy and Studies
Design and Circulation
Operations and Service Studies

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Safer, smarter mobility options

The goal of traffic engineering is to keep people and goods moving safely and efficiently. To do this, we make the most of developing technologies while understanding the importance of reusing, repurposing, and retooling existing infrastructure to mitigate traffic impacts. We evaluate the impact of future growth and predicted changes in demand and assess levels of service due to these changes. As a result, we can provide people with better and smarter mobility options.

stantec.com/transportation
Irvine Office 949.923.6000

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2021 -2022 Sponsors

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

Meeting Date

Newsletter Sponsors

Lunch/Meeting Sponsors

September 23, 2021

Econolite
South Coast Lighting



October 28, 2021
Joint Meeting – ITE SoCal

General Technologies and Solutions
Stantec



January 27, 2022

Michael Baker International
LSA



February 24, 2022

Iteris
KOA



March 24, 2022

Mark Thomas
Linscott, Law, & Greenspan Engineers

<Sponsorship Available>

April 28, 2022

Advantec Consulting Engineers
Kimley-Horn

<Sponsorship Available>

May 6, 2022
TBD

OCTEC Golf Tournament
SoCal ITE/OCTEC Student Chapter Night

<Sponsorship Available>

June 23, 2022

NexTech Systems, Inc
Ganddini Group



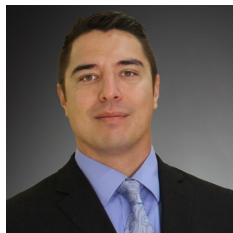
For more information and sponsorship opportunities, please contact Adrian Rodriguez at (949) 644-3345 or arodriguez@newportbeachca.gov

OCTEC 2021 - 2022 Officers



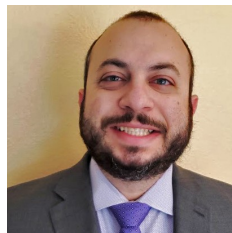
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Michael Plotnik

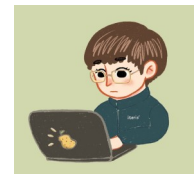
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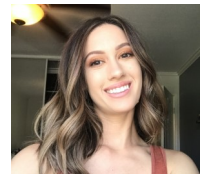
**Sponsorship/
Membership Coordinator**
City of Newport Beach
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OCTEC Committee Chairs



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Sonia Sanchez

Social Media Chair
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OCTEC has one Social Media Chair position available.

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