



METRANS on the Move: **our weekly newsletter written and produced by students**



In the News

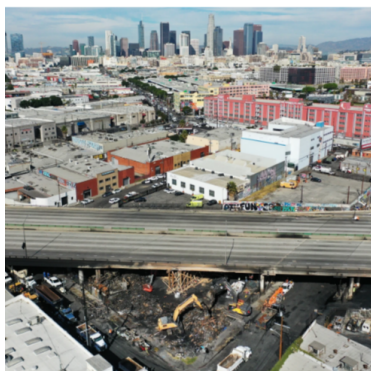
The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.



From Coast to Coast: Exploring the Allure of Interstate 10

I-10, or Interstate 10, is a major thoroughfare in the United States' transportation network, and it was recently closed due to a catastrophic fire in downtown Los Angeles. The event impeded commuting and brought attention to the significance of this famous highway. But what is the I-10, where does it go, and why is it so important?

Read more [here](#).



Why The Playbook From The Northridge Earthquake Could Be Used Again To Speed 10 Freeway Repairs

The shutdown of the 10 Freeways has disrupted the commute of hundreds of thousands of daily commuters. How To LA podcast host Brian De Los Santos speaks to Marlon Boarnet, an urban planning professor at USC, about how the fix it plan may resemble the response to damage sustained in the 1994 Northridge earthquake – among other matters.

Read the LAist feature [here](#).



California Drivers Kill Thousands Each Year, But Murder Charges Are Rare. Here's Why

Last month, four Pepperdine University students were walking on a sidewalk along Pacific Coast Highway in Malibu when a speeding driver crashed into them. Niamh Rolston, Peyton Stewart, Asha Weir and Deslyn Williams were killed in the collision — all four seniors at the university and sisters in the Alpha Phi sorority

Read the [Los Angeles Times](#) feature [here](#).



Biden Announces \$6B For Climate Resilience As Report Warns Of 'Insufficient' Adaptation

The term “climate resilience” has come to describe how communities can survive being increasingly battered by floods, drought, wildfires, storms and heat waves. The National Climate Assessment’s cost estimates of extreme weather events don’t account for deaths, healthcare-related costs or ecosystem damages, but still the annual price tag comes out to at least \$150 billion.

Read the [SMARTCITIESDIVE](#) feature [here](#).

Webinars & Online Events

Live Session Four: Implementing the Safe System Approach

Wednesday, November 15th at 9:30 am PST (online), hosted by ITB

This is live session four for this course. This live session will cover. Q&A for Module 4A and 4B, Lessons Learned from Guest Instructors, Breakout Group Discussions, What's Next for Safety in 2024. Meghan Mitman, AICP, RSP2I, Principal in Charge | Fehr & Peers | San Francisco, CA, United States/Luana Broshears, PhD, PE, PTOE, RSP2i, Planning and Safety Director | Institute of Transportation Engineers | Washington, DC, United States/Hans Larsen, P.E., Public Works Director | City of Fremont | Fremont, California, United States/ Gena Torres, Assistant Director Hillsborough Transportation Planning Organization Tampa, Florida

[More Info](#)

Webinar: Introducing ITE's New Parking Generation Manual, 6th Edition

Tuesday, November 28th at 11:00 am PST, hosted by ITE

The webinar presents the key elements ITE Parking Generation Manual (PGM), 6th Edition. Topics covered include the introduction of new and updated land use codes and subcategories, additional analysis capabilities (e.g., average rate, fitted curve and 85th percentile), updated time of day distributions and parking supply ratios. The webinar also provides a live demonstration of the ITEParkGen web app with several new enhancements that enables the analyst access to the full ITE Parking database for specialized analysis.

[More Info](#)

Electric Vehicles

Tuesday, November 28th at 9:00 am PST (online), hosted by AEE New England

Join us for an engaging discussion on the future of transportation, focusing on Electric Vehicles (EVs), EV Charging Infrastructure, Policies to Support Transportation Electrification, Industry Trends, and the

Hurdles to Adoption and Deployment. Whether you're an industry expert, policymaker, or simply curious about the EV landscape, this Fireside Chat is designed for you!

[More Info](#)

Webinar: Careers in Transportation: A New Course to Inspire and Engage the Next Generation of Transportation Professionals

Thursday, November 30th at 11:00 am PST, hosted by ITE Education Council

It is known that the transportation industry faces impending workforce shortages. In response, the University of Florida Transportation Institute (UFTI) created the Careers in Transportation course. This semester-long program, initially piloted at the University of Florida, offers academic credit and online access for a Certificate of Completion to students across the nation, with a focus on those affiliated with the Council of University Transportation Centers (CUTC) network. This online course familiarized students with the transportation industry through 14 classes, comprising three key components: 1) insights from transportation experts, 2) assignments addressing significant transportation issues, and 3) exercises to enhance career skills. In this webinar, the speaker will share the story of how they went about creating a course on "Careers in Transportation" and the primary points of what the students of this course took away from it.

[More Info](#)

Submit a proposal for a presentation at the 65th annual Transportation Research Forum

Deadline: Saturday December 2nd, hosted by George Mason University

Join transportation practitioners, researchers, academics, and students for the 65th International Meeting of the Transportation Research Forum in Arlington, Virginia, on April 4 & 5, 2024! Our compact day-and-a-half format gives attendees an efficient way to gain insights into best practices in transportation research, applied practices, and innovation while also exploring the city's magnificent transportation history. Optional tours will also be available on Thursday and Saturday mornings.

[More Info](#)

The Path to a Vibrant Advanced Air Mobility (AAM) Ecosystem

Monday, December 4th at 12:00 am PST (online), hosted by WTS International

Advanced Air Mobility (AAM) is "taking off" and adding a new dimension to mobility services. Advancements have been underway from the use of drone technology to the movement of people and cargo via electric vertical take-off and landing (eVTOL) aircraft. Some states have been at the forefront of this progress as they develop policy and strategic initiatives to provide for a safe and vibrant ecosystem that best serves their residents, businesses, and visitors. Join Beth Kigel, Vice President, Intelligent Transportation and Emerging Mobility Solutions; Grayson Ardies, State Director, Oklahoma Aeronautics Commission; Preeti Choudhary, Executive Director, DriveOhio; and Rebecca Gallas, Director of Aviation, NCDOT as they share their AAM journey and vision for the future.

[More Info](#)

ITE Washington Transportation Career Fair

Tuesday, December 5th at 5:00 pm PST (online), hosted by ITE Washington

ITE Washington is bringing together students and transportation professionals from across the state for a virtual career fair and networking event. The ITE Washington Transportation Career Fair provides a great opportunity for students to learn about potential careers in the transportation field – from planning to engineering - and network with different companies in both eastern and western Washington who will share information about what they do and potential job and internship offerings. The event is free for students! Public sector agencies can reserve a table for free and private sector firms can reserve a table with a contribution of \$50, which funds future WA ITE Student Activities and Scholarships.

[More Info](#)

Webinar: Next Stop—Inclusive Virtual Public Involvement

Tuesday, December 12th at 9:00 am PST, hosted by TRB's Transit Cooperative Research Program

Virtual public involvement creates new possibilities for two-way communication, in real time, with fewer barriers, and offers innovative ways to reach riders, engage advocates, and shape policy. TRB will host a webinar that will share highlights and key findings from TCRP Research Report 241: Inclusive Virtual Public Involvement for Public Transit. Presenters will dive into effective virtual public engagement strategies tested by both transit agencies and community organizations. Presenters will also share innovative practices that worked during the pandemic and possible ways to apply or adapt techniques to make public-involvement efforts more inclusive and effective.

[More Info](#)

THE FUTURE IS NOW: Building Sustainable Mass Transit Systems

Monday, November 27th at 6:00 am PST (online), hosted by NEXTIER

Sustainable transport plays a central role in addressing multifaceted global challenges. Designed correctly, it alleviates congestion, reduces greenhouse gas emissions, conserves resources, and improves urban and rural livelihoods. It is integral to achieving other Sustainable Development Goals, which come into sharper relief considering that, within two and a half decades, Nigeria needs sustainable structures for about 400 million people to move around and access a high quality of life.

[More Info](#)

Fast Facts

Created for Students, by Students

Analysis of Activity-travel Patterns and Tour Formation of Transit Users

Author: Michael G. McNally, Rezwana Rafiq
University of California, Irvine

Year: 2021

Keywords: Transit, travel behavior,
commuters, travel patterns



Check this week's featured Fast Facts [here](#).

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Civil Engineering Intern

HWLochner

Apply ASAP

[see more info](#)

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