



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.



USC THRIVE Program Helps FIT Attendees Open Up

Over the past year, the METRANS K-12 Futures in Transportation (FIT) Program provided participating students from the USC Hybrid High School with various enrichment opportunities. One such program was a pair of THRIVE workshops which gave the high schoolers a chance to engage with their classmates at a deeper level.

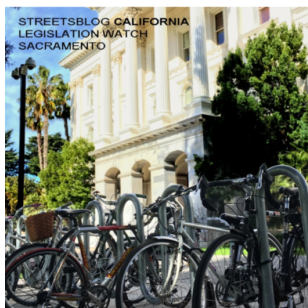
Read more [here](#).



Japan's Transit System Gets Serious About Disability Access

In many respects, Japan's extensive network of rail stations is a triumph of contradictions. Chaotic, yet possessing its own internal logic that provides a striking degree of order. Heavily trafficked, but still able to remain remarkably clean.

Read the Bloomberg CityLab feature [here](#).



New Bill Would Create an Incentive to Go Car-Free in California

In the search to offer relief for high prices (and sidestep the Gann Limit), Governor Newsom has floated the idea of offering checks to car owners, and the legislature has come up with a different way of providing some payments directly to taxpayers, but not based on car ownership.

Read the STREETSBLOG LA feature [here](#).



Federal funding uncertainty affects transportation planning, study finds

States and regions have strategies to mitigate the negative effects, with the impact depending on their access to funding alternatives, transportation asset quality and federal highway network size.

Read the SMARTCITIESDIVE feature [here](#).

Webinars & Online Events

Webinar: Advancing Equity in Transportation through GIS

Wednesday, June 8th at 9:00 am PDT, hosted by Esri DOT

GIS can help you go beyond just identifying racial inequities. Esri technology equips you with the tools and a geographic lens to help reverse the impacts of racial injustice. Join us to hear from experts at Esri, Grant Thornton, and HDR. Together they will discuss how GIS can assist us to understand and help define a more equitable distribution of transportation resources in different communities.

[More Info](#)

Webinar: Flight Procedure Noise Modeling and Validation for Current and Future Aircraft

Friday, June 10th at 9:00 am PDT, hosted by ITS-Irvine

As air travel continues to grow and evolve, noise heard by communities remains an important factor in environmental impact assessments. Advanced operational flight procedures where aircraft are flown strategically to reduce noise levels are potential methods to reduce aircraft noise. Examples include: delayed deceleration approaches, where aircraft maintain higher speeds and therefore remain cleanly configured and at lower thrust levels for a longer period of the procedure, climb control on departure, where thrust levels are lowered in specific regions, and super short takeoff and landing procedures.

[More Info](#)

Webinar: Saving Lives with Autonomous Truck Mounted Attenuator Systems

Tuesday, June 14th at 10:30 am PDT/1:30 pm EDT, hosted by Transportation Research Board

The safety of work zone operations that require continuous movement for long periods of time such as pothole patching, weed spraying, and trash pick-up may be enhanced through the use of lead-follower autonomous truck mounted attenuator (ATMA) systems. TRB will host a webinar on XX, June XX, 2022 from X-X PM Eastern that will examine development, deployment, and research of the lead-follower ATMA technology, and discuss how departments of transportation might use this technology to maintain transportation infrastructure and to reduce worker injuries and fatalities.

[More Info](#)

Complete Streets Transportation Access and Connectivity

Wednesday, June 15th at 11:30 am (in-person), hosted by WTS-LA

Regional transportation departments are driving a holistic approach to transportation that includes access for all users and all types of modes. This discussion will review City and County strategies to implement Complete Streets policies, related economic development opportunities and infrastructure requirements, equity-based approach to transportation, safety initiatives such as Vision Zero, and electrification and sustainability.

[More Info](#)

Webinar: Prioritization of Public Transportation Investments

Tuesday, June 21st at 11:30 am PDT/2:30 pm EDT, hosted by Transportation Research Board

The demand for public transportation investments far exceeds the funds available. While states and communities seek additional revenue sources to maintain current transit assets and serve rapidly changing travel markets, they need methods to help decide where to allocate their limited resources. TRB

will host a webinar on Tuesday, June 21, 2022 from 2:30 - 4:00 PM Eastern that will explore practical advice to improve the prioritization process for public transportation projects. Presenters will focus on methods used to prioritize transit capital projects and on cross-modal decision-making, specifically the comparison of public transit and non-transit projects.

[More Info](#)

Webinar: The Accessibility Shift: Transforming Urban Transportation and Land-Use Planning

Friday, June 24th at 9:00 am PDT, hosted by ITS-Irvine

Speaker: Jonathan Levine, Professor, University of Michigan.

[More Info](#)

Webinar: Innovation Roadmaps for Freight Transportation in Europe

Friday, July 8th at 9:00 am PDT, hosted by ITS-Irvine

Speaker: Lori Tavasszy, Professor, TU Delft.

[More Info](#)

2022 People of Action Summit on Green Transportation and Clean Energy

Saturday, September 10th at 8:00 am PDT (hybrid), hosted by MTI

Join Rotarians, community members, and industry experts in-person in San Jose, California – or online – on September 10, 2022 for new insights on green transportation and clean energy.

Participate in presentations, discussions and demonstrations regarding present and future green transportation and alternate fuel solutions to create healthier, more sustainable communities, and mitigate the climate crisis from the perspective of policy, technology, practice, and equity. You'll be inspired to take action to amplify Rotary's support for our environment!

[More Info](#)

Transport and the Triple Bottom Line Summit 2022: Transit Lessons Learned from the Pandemic

Friday, September 23rd at 10:00 am PDT (online), hosted by MTI

The Transport and the Triple Bottom Line Summit seeks to explore the concept of 'sustainable transport,' leaving attendees with a fuller understanding, and most importantly, a definition for the term. Panelists and speakers include an array of national experts, practitioners, and scholars on social equity and transport, the environmental impact of transport, financial mechanisms for secure and continuous operations, as well as, decision-makers currently involved in California's notable public-private partnerships.

[More Info](#)

Fast Facts

Created for Students, by Students

Long Beach Transit Strategic Sustainability Plan

Author: Hilda Blanco
University of Southern California

Year: 2019

Keywords: Transit, Sustainability,
Public Transportation, Environment



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