

California Local Technical Assistance Program

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“Providing training, support, and showcasing local agency innovation”

- Housed at Cal State Long Beach, CITT
- Part of Caltrans Local Assistance Team
- Serving CA local/tribal road agencies w/ training, tech support, industry updates
- Helping promote innovation across LPAs
- On the web at: www.caltap.org



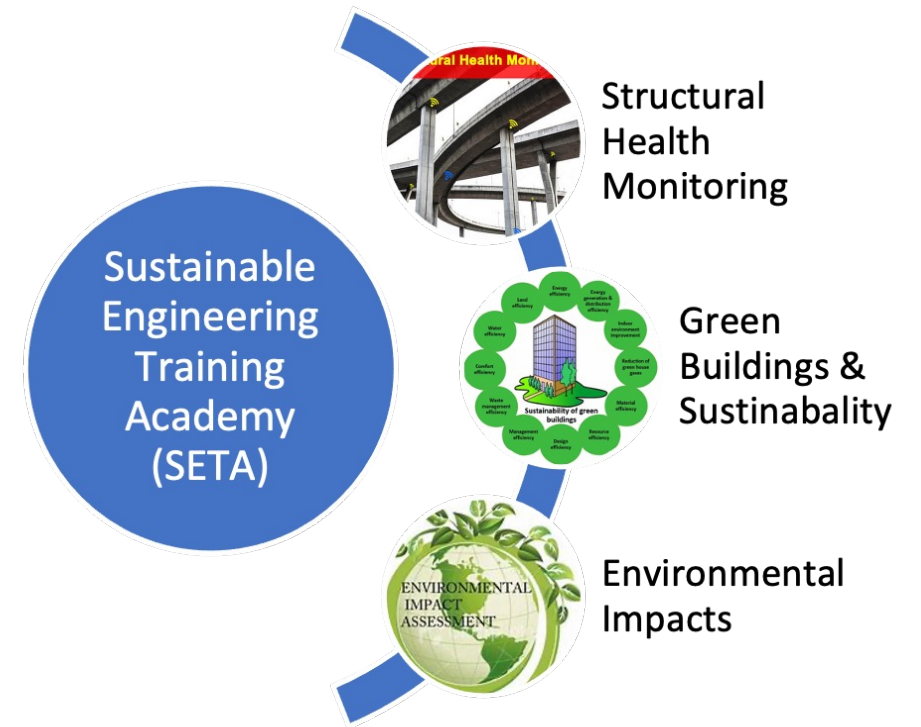
CALTAP Specialized Training

Sustainable Engineering Training Academy

- Course 1: [Environmental Impacts of Construction](#)
- Course 2: [Fugitive Dust Mitigations](#)
- Course 3: [GHG Emissions & Mitigations in Construction](#)
- Course 4: [Renewable Energy & Sustainable Design](#)
- Course 5: [Traffic Noise & Abatement](#)
- Course 6: *Green Buildings & Net-Zero Structures*
- Course 7: *Commercial Building Energy Management*
- Course 8: *Structural Health Monitoring*

Geospatial Information Systems

- Course 1: [Introduction to GIS for Local Agencies](#)
- Course 2: [ArcGIS Applications in Local Government](#)



ArcGIS



ArcGIS StoryMaps

Storytelling that resonates

Transform your digital storytelling with custom maps.

Upcoming Training

Navigating Discretionary Grant Programs

- [March 6th, 8:30 – 11:30am \(free online webinar\)](#)

Pavement Preservation & Cold Recycling

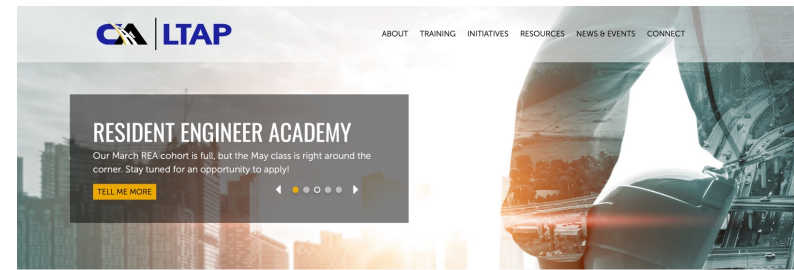
- [March 20th, 12 – 1pm \(free online lunch 'n learn\)](#)

Resident Engineer's Academy

- *March 10 – 14, 8:30am – 4pm (class full)*
- [May 12 – 16, 8:30am – 4pm \(coming soon\)](#)

Introduction to GIS for LPAs

- *March 21st, 8:30am – 12pm (coming soon)*



California's Local Technical Assistance Program

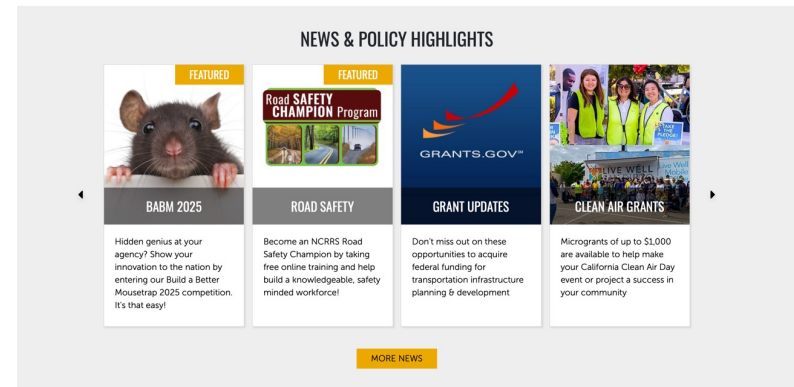
To become your one-stop shop for training and support, our team is building a comprehensive catalog of local agency training that covers everything from staff professional development and technical/engineering courses to regulatory and project compliance. From this one catalog (and accompanying calendar), you'll be able to register for courses, attend workshops, on-site, and much more from a vast multiple providers.

We're also bringing a new focus on California agencies' training on-the-job using the best practices shared from agencies across the state. Solutions to help get your job done easier and more efficiently.

And to make sure you stay informed, we're also rolling out:

- A new online training catalog for infrastructure transportation professionals
- A new online training catalog for public works, research, and such transfer purposes
- A new online training catalog for local government and community development

We'll be unlocking new features and capabilities over the next couple of weeks, so consider subscribing to stay up on the latest developments. And if you have a request or feature you'd like to see, let us know!



FEATURED	FEATURED	GRANTS.GOV	CLEAN AIR GRANTS
BIBM 2025	ROAD SAFETY	GRANT UPDATES	CLEAN AIR GRANTS
Hidden genius at your agency? Show your innovation to the nation by entering our Build a Better Mousetrap 2025 competition. It's that easy!	Become an NCRS Road Safety Champion by taking free online training and help build a knowledgeable, safety minded workforce!	Don't miss out on these opportunities to acquire federal funding for transportation infrastructure planning & development	Microgrants of up to \$1,000 are available to help make your California Clean Air Day event or project a success in your community

[MORE NEWS](#)



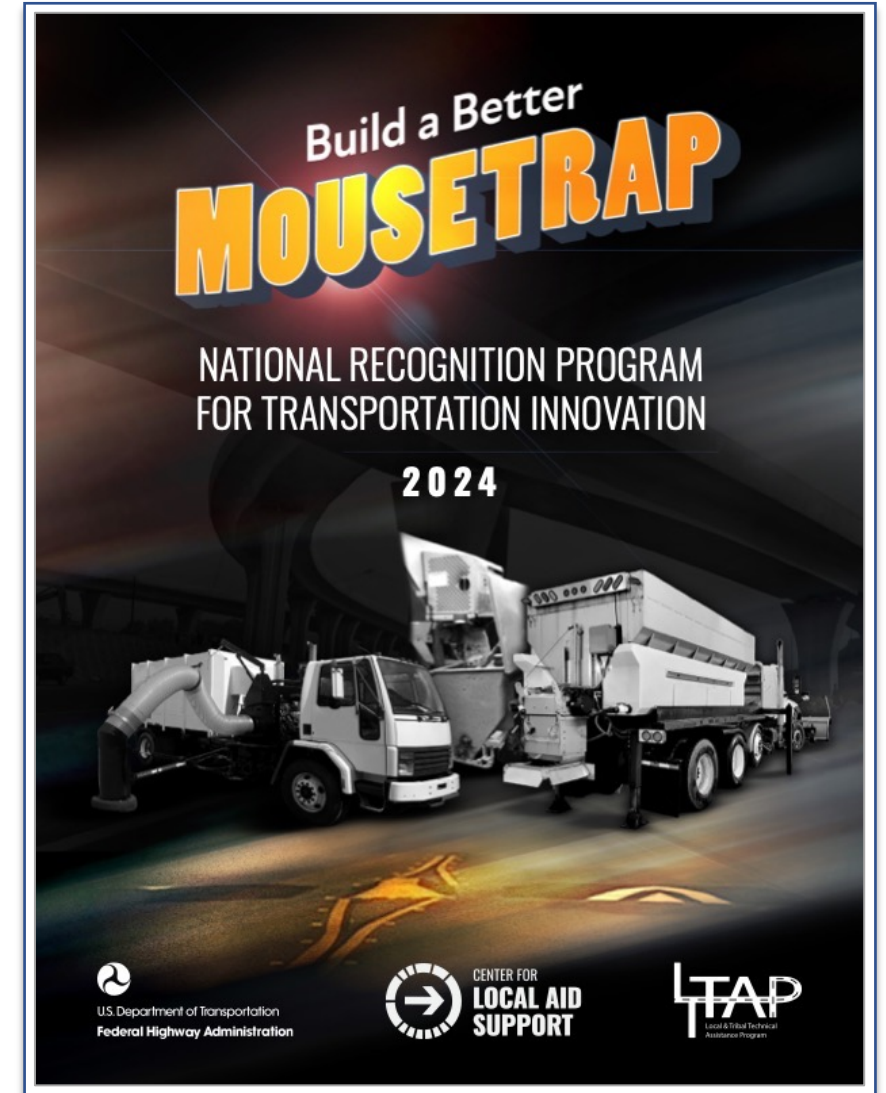
6 MAR 2025	20 MAR 2025	11 FEB 2025
WEBINAR	WEBINAR	TRAINING
Navigating Discretionary Grant Programs 3/6/25	Pavement Preservation & Cold Recycling 3/20/25	Caltrans Local Assistance Day 2/11/25
Caltrans DLA and FHWA present this free webinar on Discretionary Grant Programs and how to manage their processes and procedures, with a spotlight on those programs managed by the Caltrans Office of Federal Programs (OFP). Join our OFP and FHWA Discretionary Grant ...	This free 1-hour Lunch 'n Learn hosted by CALTAP on When & How to Use Pavement Preservation & Cold Recycling is presented in collaboration with the Caltrans Division of Local Assistance (DLA), the Greater Sacramento Chapter of the American Public Works Association (APWA), ...	Local Assistance Day (LAD) is a free quarterly webinar that provides a regular platform for California's local public agencies to connect directly with subject matter experts on topics ranging from critical industry announcements to local project delivery policies, processes, ...

[MORE TRAINING](#) [MORE EVENTS](#)

The Build a Better Mousetrap Initiative

Showcasing Local Innovation

- Designed for national recognition
- Focused on transportation road agencies
- Solutions to everyday challenges local/tribal transportation workers encounter
- Covers tools/equip mods or new processes that increase safety, reduce cost, improve efficiency
- State competition facilitated through CALTAP
- State winners advance to national competition
- <https://www.fhwa.dot.gov/clas/babm/>



2023 National Winner City of Walnut Creek

- National Pioneer Award for “Safe Sightings of Signs & Signals”
- Dash-mounted smartphone captures traffic signal sightlines throughout city, correlated to GIS for sight distances
- Reduced city’s signal sight clearance procedure from weeks to 1-day!



2024 National Winner City of Moreno Valley

- National Innovative Project Award for “Slow & Safe, Save a Life”
- Custom Speed Cushion design allows emergency vehicles to pass unrestricted without vehicle deflection or slowing
- Design meets city goals of slowing traffic w/o slowing emergency response times



Win for California in 2025!

- Apply online (link below)
- Open to CA local/tribal gov agencies
- No application limit (originals only)
- 4 national winners selected
- Submission Deadline late May
- Winners announced early June
- Criteria: overall impact, community/agency benefit, originality, applicability to others, cost/time savings, submission quality

<https://caltrans.brightidea.com/BuildaBetterMousetrap2025>

Build a Better Mousetrap 2025

A celebration of local transportation innovation
2025 APPLICATIONS NOW BEING ACCEPTED

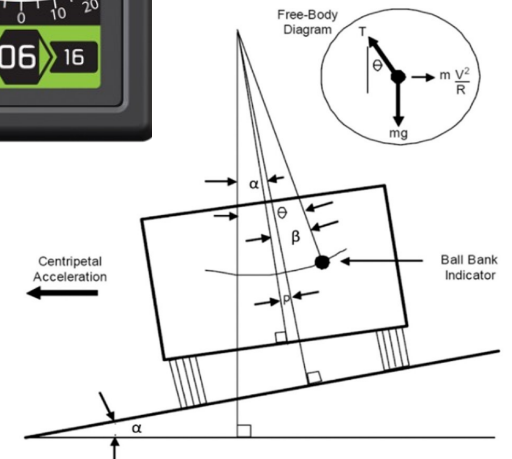
Submit an Innovation

Browse Submitted Innovations



BTW: Equipment Loan Program

- Free monthly access to LTAP equipment inventory (*currently retroreflectometers*)
- Supports smaller agencies w/ infrequent needs, road safety planning, data collection
- New additions coming for 2025:
 - *Traffic Speed Signs for temporary deployment*
 - *Traffic Data Collectors for road safety assessment*
 - *Ball Bank Indicator for curve speed studies*
 - *Pneumatic Tube Speed Detectors*



Engage w/ Us!

For subsidized training, technical assistance,
or to tell us about your latest innovation:

- Visit our website: www.caltap.org
- Send a request: admin@caltap.org
- Follow us on social media:
 - LinkedIn: [California LTAP](#)
 - Youtube: [California LTAP](#)



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