



Smart Growth America
Improving lives by improving communities



National Complete
Streets Coalition


Workshop series: Complete Streets

Pacific Grove, CA


November 10, 2022





Complete Streets, Climate Change, and Equity



CALTRANS CLIMATE CHANGE VULNERABILITY ASSESSMENTS
2019



District 5
Technical Report

Complete streets policies Climate change adaptation Equity lens



State of California
DEPARTMENT OF TRANSPORTATION
California State Transportation Agency

Memorandum

To: ALL CALTRANS STAFF
Date: December 6, 2021

From: TOKS OMISHAKIN
Director

Subject: DIRECTOR'S POLICY 37 – COMPLETE STREETS HIGH-PRIORITY IMPLEMENTATION ACTIONS

Purpose
This memo outlines specific high-priority actions that the California Department of Transportation (Caltrans) will initially take to immediately implement the goals described in the newly adopted Director's Policy 37 (DP-37) on Complete Streets.

- **Develop Contextual Design Guidance**
 - o HQ Division of Design will work with the Division of Transportation Planning and the Director's Office Sustainability team to create guidance that will detail the Caltrans' minimum expectations for complete streets facilities by place type.
 - o The contextual design guidance will build off existing guidance, and develop new guidance where needed, as well as leverage the place types developed under the Smart Mobility Framework.
 - o Target Completion: Fiscal Year 2022/23, Quarter 2
- **Champion Design Flexibility among Project Development Teams**
 - o HQ Division of Design will roll out the Safety, Equity, and Climate Action Roadshow to train project team members on the current state of the practice, as well as encourage and support designers to leverage design flexibility in their decision-making in order to design for safe, equitable, and climate-focused outcomes.
 - o Target Completion: Initial Rollout in Fiscal Year 2021/22, Quarter 3
- **Update Processes for the Complete Streets Decision Document (CSDD)**
 - o HQ Division of Design will revise the CSDD to designate District Directors as the final signatories of all CSDDs. District-Designated Complete Streets Coordinators will collect CSDDs and send them annually to Headquarters Division of Design for archiving and reporting.
 - o Target Completion: Fiscal Year 2021/22, Quarter 3

"Provide a safe and reliable transportation network that serves all people and respects the environment."

John Olejnik

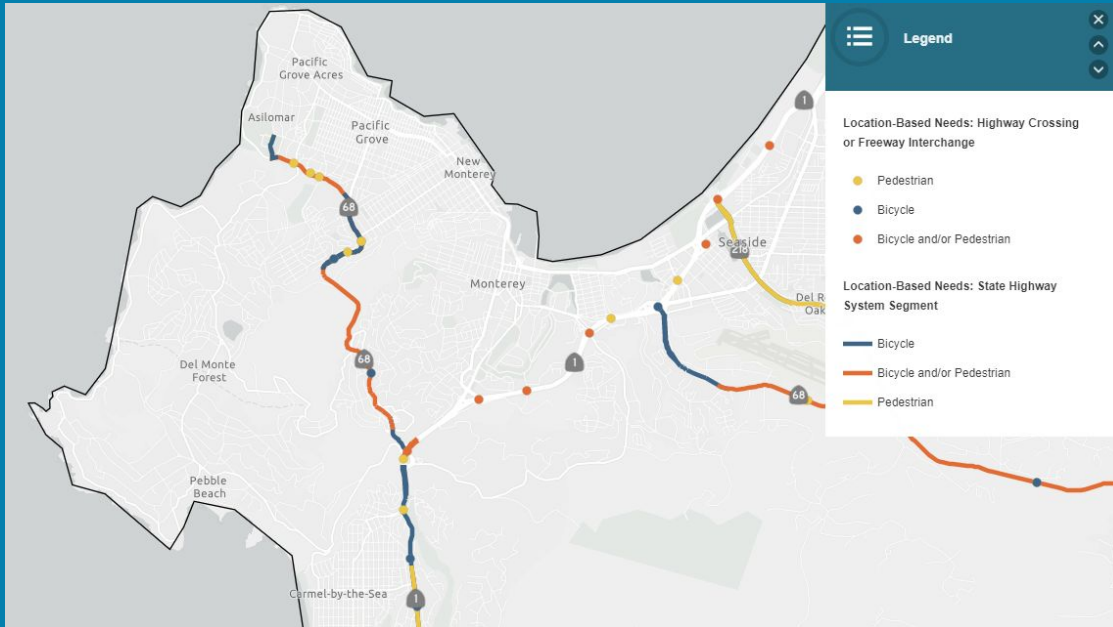
Senior Transportation Planner

Community Engagement & Outreach



Pedestrian and Corridor Safety Programs, Safe Systems Approach, Blue Zones
Engagement with partners and public

Pacific Grove Complete Streets



- Active Transportation Plan Needs in Pacific Grove:
 - Pedestrian
 - Bicycle
 - Bicycle/Pedestrian

<https://district-5-active-transportation-plan-caltrans.hub.arcgis.com/>

Pacific Grove Planning Efforts



Needs identified for all
users



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Caltrans District 5 serves the Central Coast Counties
of Santa Barbara, San Luis Obispo, Monterey,
Santa Cruz and San Benito.



Smart Growth America

Improving lives by improving communities

FBCI Form-Based
Codes Institute

LOCUS
Responsible Real Estate
Developers & Investors



National Complete
Streets Coalition



State
Smart Transportation
Initiative



Transportation
for America

“We envision a country where no matter where you live, or who you are, you can enjoy living in a place that is healthy, prosperous, and resilient.”



Who we are



John Robert Smith
Senior Policy Advisor



Rayla Bellis
Director, Thriving Communities



Benito Pérez
Policy Director,
Transportation for America



Anushka Thakkar
Program Manager,
Thriving Communities

SGA Champions Institute 2021-2022



Vice Mayor Jennifer Duff - Mesa, Arizona

Councilmember Yassamin Ansari - Phoenix, Arizona

Councilmember Chaps Poduri- Pacific Grove, California

Mayor Pro Tem Emily Francis - Fort Collins, Colorado

Councilmember Anthony J. Vallee - DeFuniak Springs, Florida

Vice Mayor Chelsea Reed - Palm Beach Gardens, Florida

Councilmember Heather Kimball - Hilo, Hawaii

Councilmember Julie Sayers - Lenexa, Kansas

Councilmember Toshie Murrell - Elizabethtown, Kentucky

Councilmember Christiana Rigby - Ellicott City, Maryland

Councilmember Sue D. Honea - Magee, Mississippi

Councilmember Conor T. Flynn - Orchard Park, New York

Councilmember April Gauden - Dunn, North Carolina

Mayor Tarah Probst - Stroudsburg, Pennsylvania

County Commissioner Josh Maxwell - West Chester,
Pennsylvania

Mayor Jerry Marco - Elkins, West Virginia

Councilmember Rosemary V. Ketchum - Wheeling, West
Virginia

Mayor Nancy Sikes-Kline - St. Augustine, Florida

Mayor Alex Fisch - Culver City, California



Workshop series

Wednesday, 11/9
Evening session #1

Sign in starts: 5:30pm
Workshop: 5:45pm-7:15pm

Thursday, 11/10
Walk-audit

Sign in starts: 12:30pm
Walk: 12:45pm-2:00pm

Thursday, 11/10
Evening session #2

Sign in starts: 5:15 pm
Session: 5:30 - 7:30 pm

Workshop #1 (11/9/22)



Walk Audit (11/10/22)



In great neighborhoods streets serve everyone safely and conveniently



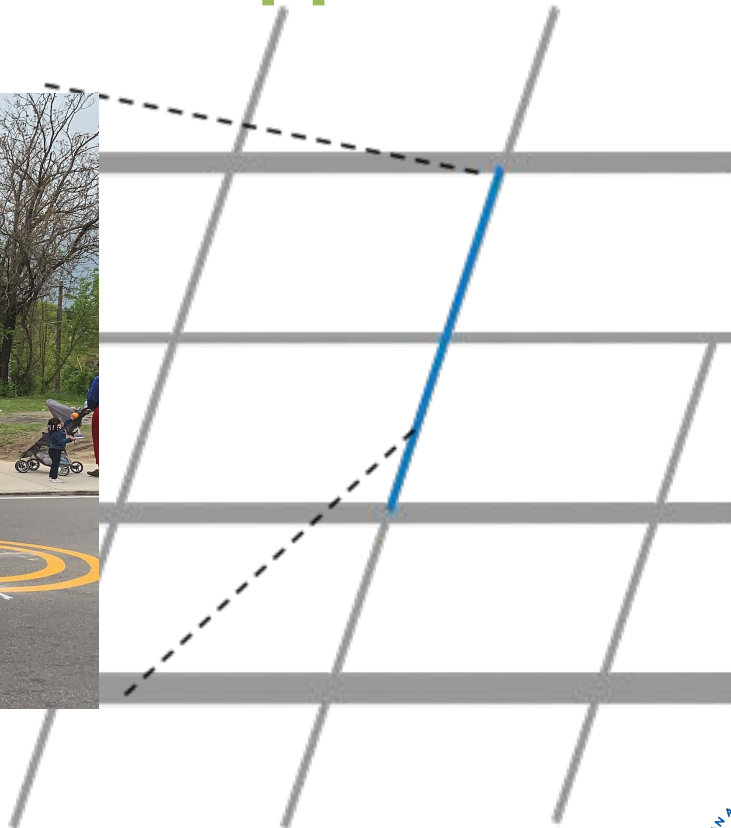
Photos: Michigan Municipal League (top left), San Francisco Bike Coalition, Graham Coreil-Allen in Baltimore, MD (bottom left), and the City of Erwin, TN



What is a Complete Streets approach?



Photo by the City of Pittsburgh



Who are we designing for?





Vehicles, or People?

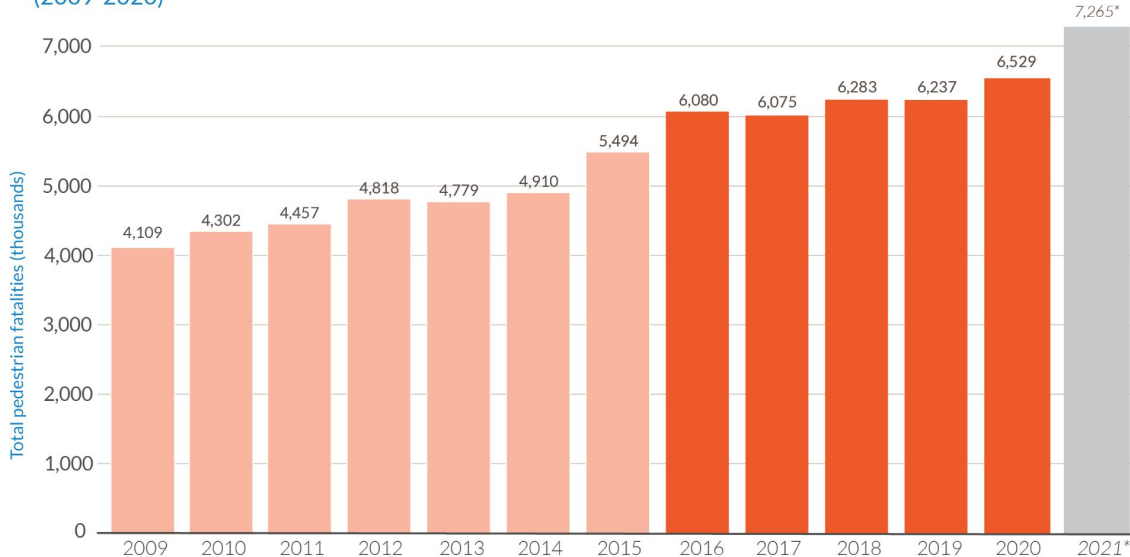
Designing streets for people, not just vehicles



Images: Peggy Daly, NYCDOT via NACTO; Paul Krueger via flickr

Why? Safety

U.S. pedestrian fatalities
(2009-2020)

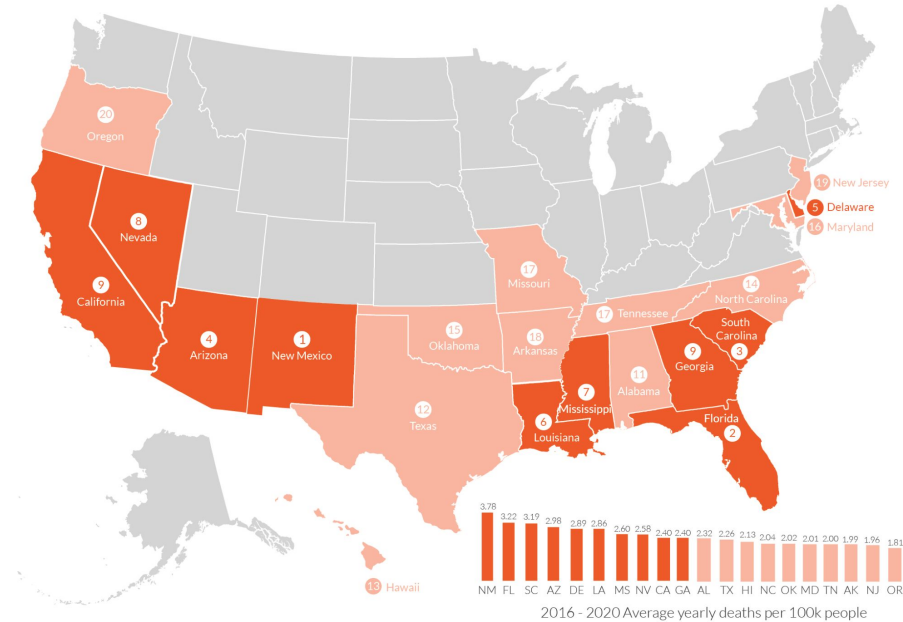


- **62% increase** in people struck and killed while walking between 2009-2020.
- **6,529 people** were struck and killed while walking in 2020
- Preliminary 2021 estimates suggest the **highest number in 40 years.**
- **Black and Native Americans** are significantly more likely to be killed.

Most dangerous states

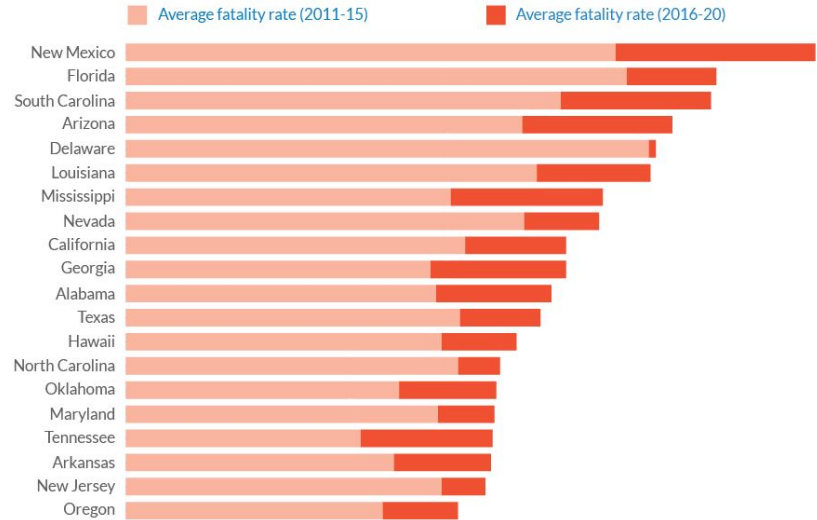
THE TOP 20

Most dangerous states for pedestrians (2016-2020)



No states in the top 20 are improving

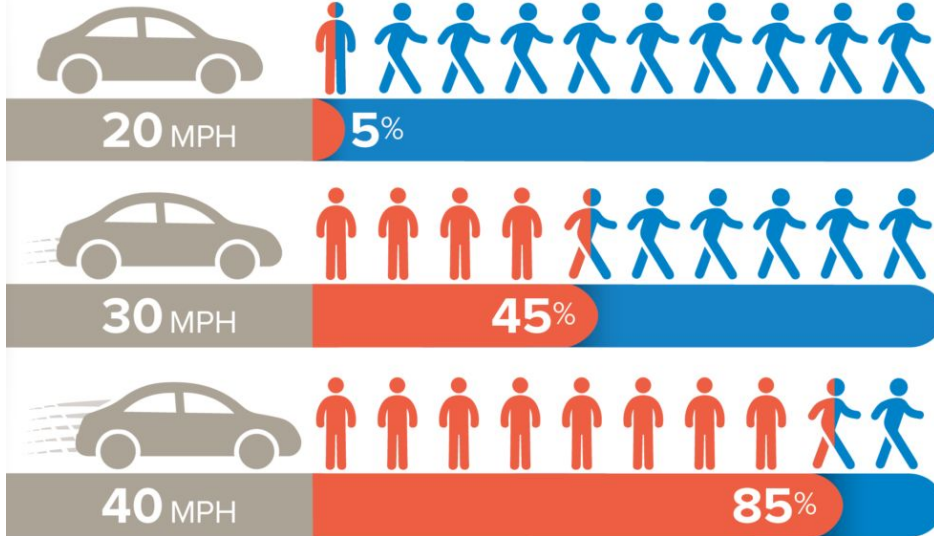
All have gotten significantly more deadly



Speed of traffic and safety

If hit by a car traveling:

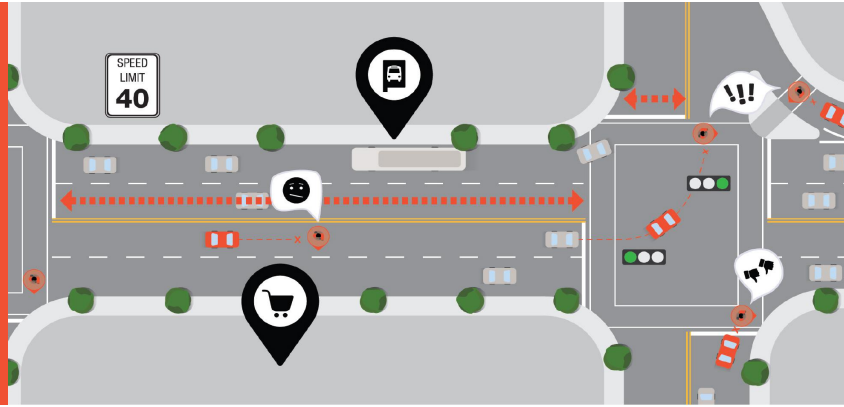
● Fatality ● Person survives collision



National Traffic Safety Board (2017) Reducing Speeding-Related Crashes Involving Passenger Vehicles. Available from: <https://www.nts.gov/safety/safety-studies/Documents/SS1701.pdf>

It's impossible to prioritize both...

Speed



Safety

Priority of Vehicles over People



Designing for vehicles



Photo: Ken Lund, via flickr



Photo: Fred Jones

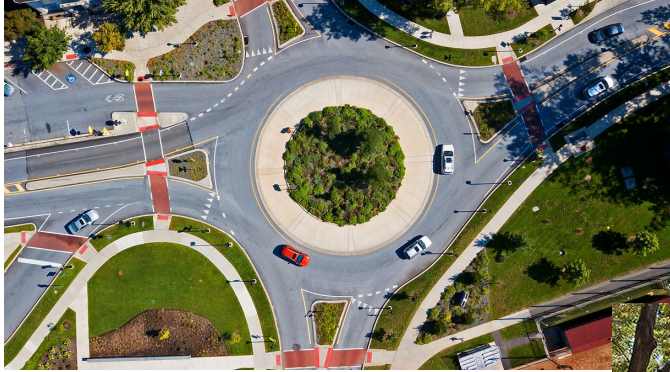
Designing for people



Images: Phillip Riggan; City of Erwin, TN; MIG | SvR; SGA; MIG | SvR;



Safer intersection design



Swarthmore Roundy, PA



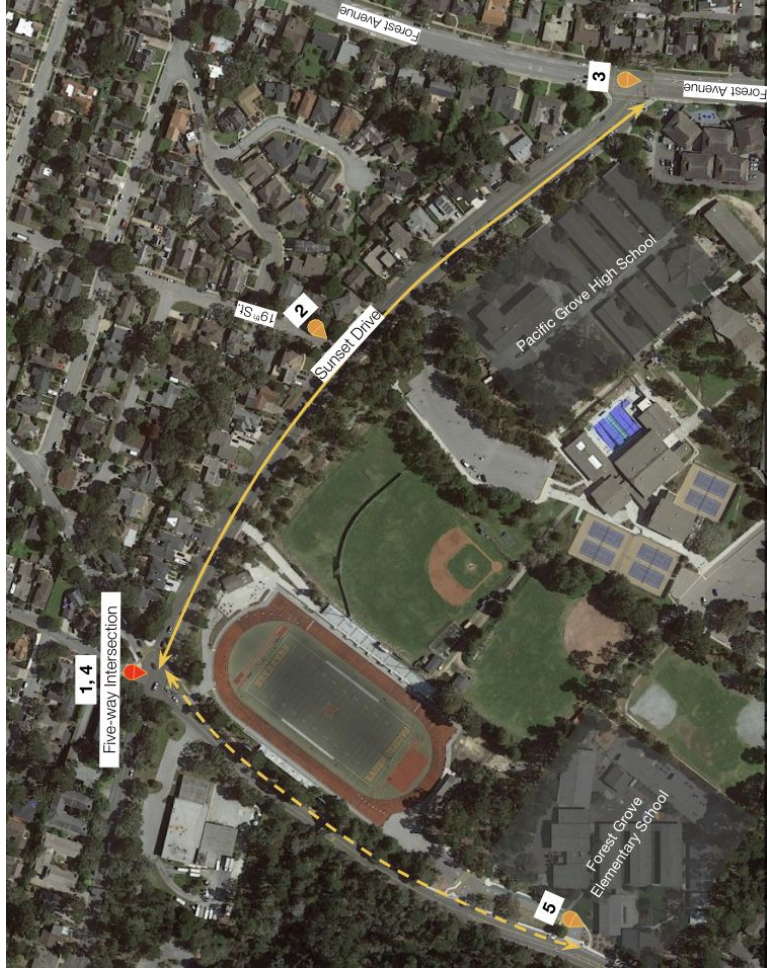
Temporary Roundabout, La Quinta, CA



Living Street, Boulder, CO

Walk audit discussion





- How does it feel to walk in this area?
- Think about your own experience and put yourself in others' shoes
- What do you like best about this area? What do you want to preserve?
- What issues do you observe?
- What could be changed through Measure X?
- How does that fit your vision for the area?











You can add comments to the maps

- Issues to address: **Blue** sticky notes
- Ideas and potential solutions: **Lime green** sticky notes
- Things you'd like to see preserved: **Orange** sticky notes

What issues did you observe?

How do your observations address broader mobility or quality of life challenges?



Your ideas



Benefits of roundabouts (FHWA)

- Improve safety
- Promote lower speeds and traffic calming
- Reduce conflict points
- Lead to improved operational performance
- Meet a wide range of traffic conditions because they are versatile in size, shape, and design

Carmel, IN

- “Roundabout Capital” of the US
- 145+ roundabouts



Mayor Jim Brainerd

Interview with Mayor Brainard



Discussion

