

Transportation for America

Hawai'i Climate Change Mitigation And Adaptation Commission

Beth Osborne, Director
Transportation for America
May 13, 2020



Reducing GHG emissions from transportation

- Fuel switching / Auto manufacturers, Fuel providers
- Improving fuel efficiency with advanced design, materials, and technologies / Auto manufacturers
- Improving operating practices / Drivers, Operators
- Reducing travel demand / Employers, **Government**
- Reduce building on fringe / Developers, Land Owners, **Government**

Reducing travel demand and building on fringe

- Frequent, connected, safe transit that goes where people need to go
- New roadway design standards supporting safety over speed
- Considering how well transportation connects to jobs and services
- Place needs close to homes
- Measure/report impact of government investments on GHG emissions

COVID-19 exposes long-term inequities

- Communities near highways have more PM-2.5 pollution.
- People of color are more likely to be in exposed communities.
- COVID-19 mortality is linked to PM-2.5 exposure.

**Union of
Concerned Scientists**
Science for a healthy planet and safer world

SEARCH

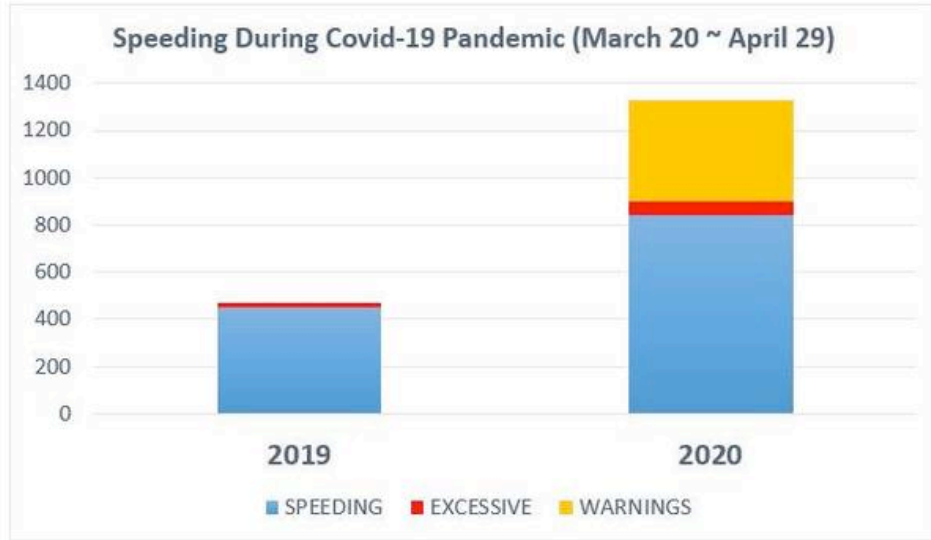
[BLOG] UNION OF CONCERNED SCIENTISTS



Numbers that Take Your Breath Away: COVID-19, Air Pollution, and Equity

MARIA CECILIA PINTO DE MOURA, SENIOR VEHICLES ENGINEER | APRIL 28, 2020, 12:05 PM EDT

COVID-19 has lead to increases in speeding



The Washington Post

Democracy Dies in Darkness

The coronavirus pandemic emptied America's roadways. Now speeders have taken over.

"We have had half the traffic and twice as many fatalities," Hanson said. "We have more available lane space for drivers to use and abuse . . . and people are really, really abusing."

Clear now that essential workers rely on transit



March 24, 2020

Transit Is Essential: 2.8 Million U.S. Essential Workers Ride Transit to Their Jobs

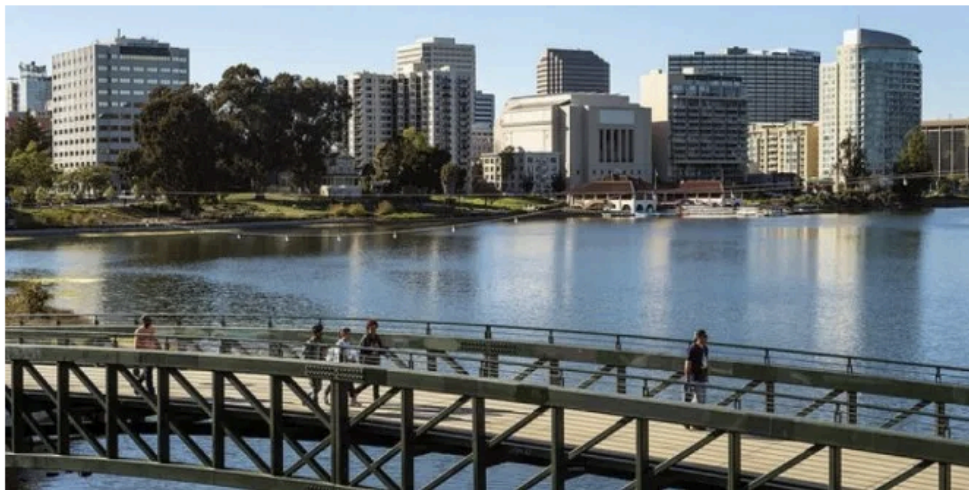
	Transit commuters
U.S. Workforce, 2018	7,614,524
U.S. Essential Workforce (see Appendix for definition)	2,759,929
Select Essential Industries	
Hospitals	320,456
Doctor's offices, other healthcare (not hospitals)	327,007
Nursing, care, and psychiatric facilities	110,479
Grocery & convenience stores	126,954
Pharmacies	40,448
Transit & taxi services	84,219
Waste management	12,957
Postal & courier services	51,528
Social services (e.g. food & housing services)	150,574
Public safety & armed forces	113,289

Many areas reprioritizing space on streets

Oakland to Open 74 Miles of Streets for Walkers and Cyclists

Heeding the call for more space to get outside while practicing social distancing, Oakland takes bold steps to open streets

By Roger Rudick | Apr 10, 2020 | 87 COMMENTS



Burlington expands 'Shared Streets' initiative during social distancing

By Aidan Quigley

Apr 10 2020 | no reader footnotes



VTdigger is posting regular updates on the coronavirus in Vermont on [this page](#). You can also [subscribe here](#) for regular email updates on the coronavirus. If you have any questions, thoughts or updates on how Vermont is responding to Covid-19, contact us at coronavirus@vtdigger.org



Some streets in Burlington will be closed to local traffic only and others "shared" to help with social distancing.

Many areas reprioritizing space on streets

Louisville closes major park loop roads for social distancing

Mayor Greg Fischer said Iroquois, Cherokee and Chickasaw park loop roads will close at 7 a.m. April 9.

Charlotte will close some streets to allow social-distance exercise during COVID-19.

Traverse City proposes pedestrian-only street to help social distance when businesses reopen

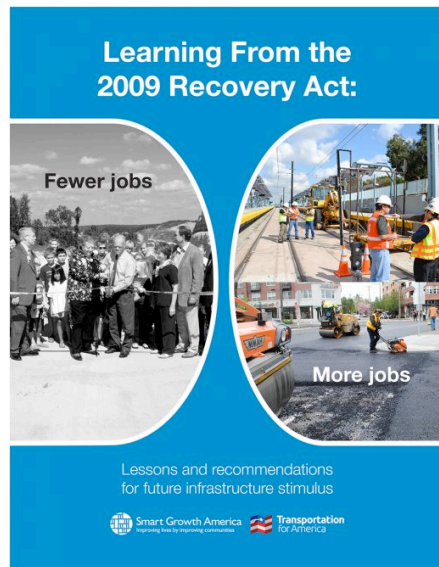
Denver Keeping Streets Closed To Allow Greater Social Distancing

Madison to open more roadways to pedestrians, cyclists with room to maintain social distancing

St. Paul, Minneapolis close streets for biking, walking through April 10. Should this last longer?

Opportunities for green and equitable recovery

- Learn from Recovery Act how to ensure funding goes to priorities (job creation, equity, climate)
- Reconsider shovel ready projects for relevance and priorities.
- Support transit and space for people.
- Provide resources to identify need and evaluate projects based on priorities.



Opportunities for green and equitable recovery

1. Reconsider the Hawai'i plan to invest in transportation projects which will increase driving by 11 percent, increasing GHG. And evaluate all transportation projects and plans for its impact on VMT/GHG.
2. State of Hawai'i could make alternative transportation a funding and a design priority.
3. Obligate millions of unused bike/pedestrian infrastructure funds (which the state could lose this year) to make space for people to be out at a distance and to improve safety.
4. Use tools Hawai'i already has that could help evaluate projects, needs and improve response to COVID-19 and economic recovery to ensure addressing economic, health and equity priorities.



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