Leveraging Vision Zero & Black Lives Matter to Develop Outcomes-Based Performance Measures and Achieve Safety & Equity Goals

#VisionZero #BlackLivesMatter

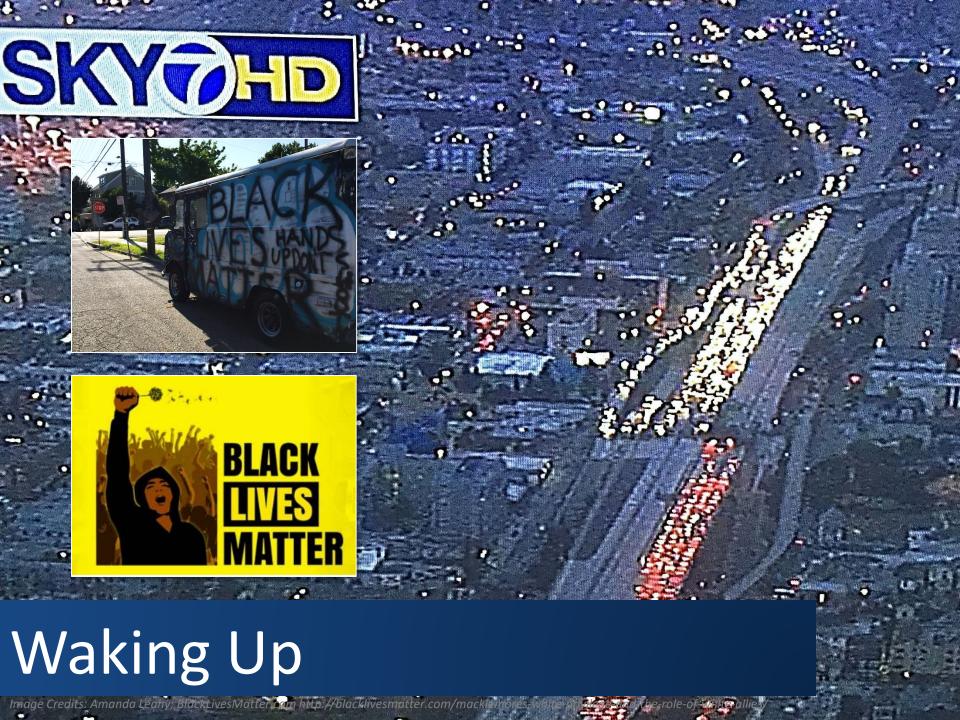
#WalkBikePlaces

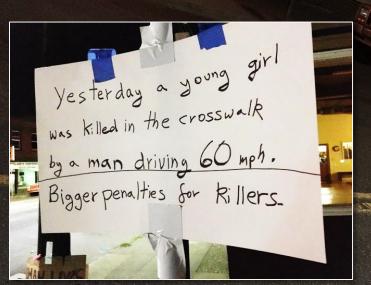
Amanda Leahy, AICP | Senior Planner | Kittelson & Associates, Inc.













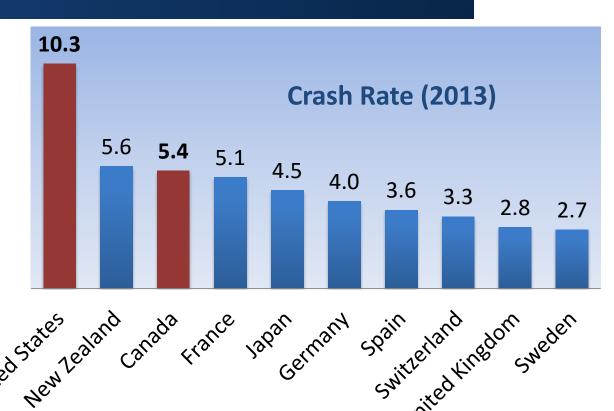
Traffic Fatalities in the U.S.

90 deaths per day

>32,000 per year

31% due to alcohol

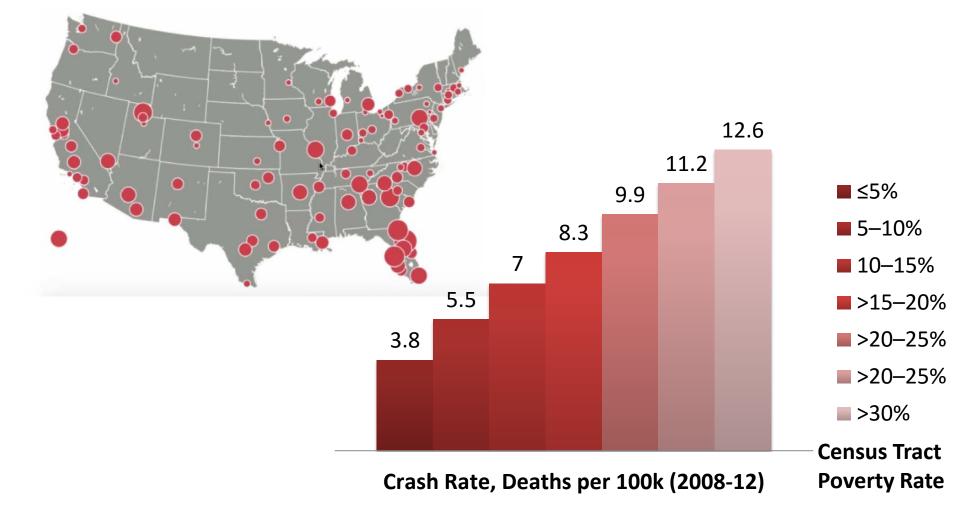
29% due to speeding



Source: Center for Disease Control, Vital Signs, Motor Vehicle Injury Prevention, July 2016

"Traffic deaths +9% with 1.6 trillion miles driven ... 19k lives and counting"

Janette Sadik Khan, Principal with Bloomberg Associates



"Vision Zero is about saving lives and protecting the most vulnerable people in our communities."

- Yvette Fang, San Francisco resident and disability community advocate

Components of Commitment

- 1. Political Commitment
- 2. Multi-Disciplinary Leadership
- 3. Action Plan

4. Equity

- 5. Cooperation & Collaboration
- 6. Systems Based Approach
- 7. Data-Driven
- 8. Community Engagement
- Transparency

EQUITY

City stakeholders commit to both an equitable approach to Vision Zero by establishing inclusive and representative processes, as well as equitable outcomes by ensuring measurable benchmarks to provide safe transportation options for all road users in all parts of the city.



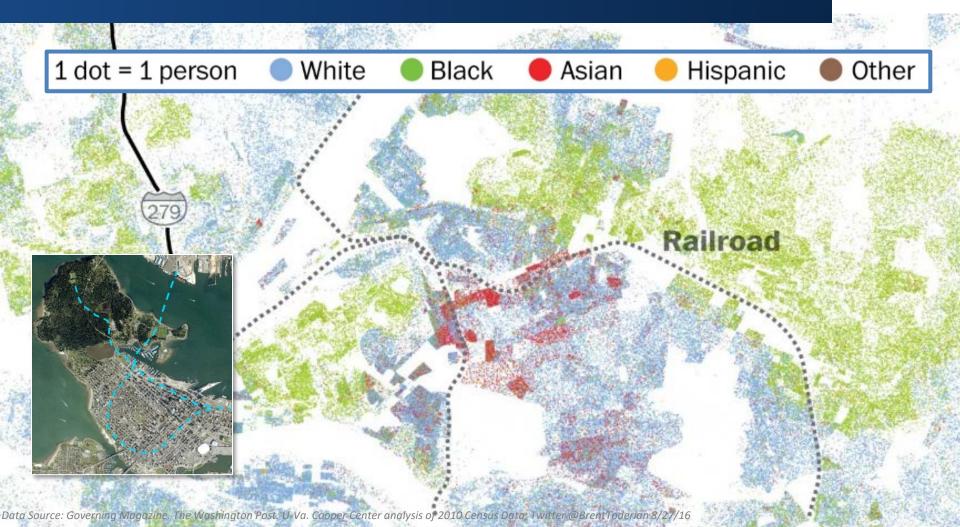
Black Lives Matter





"Transportation, has long been central to the black civil rights movement, with the Selma march, the Freedom Rides, and Rosa Parks' appeal to equal rights on public buses."

- Emily Badger, Washington Post Wonkblog



"Driving While Black"

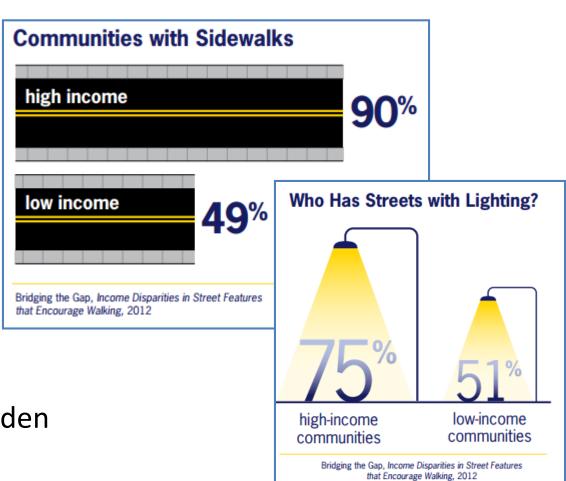
20% zero vehicle HH

+73% crash fatality rate

-50% motorist yield rate

2-3x more traffic stops

transportation cost burden





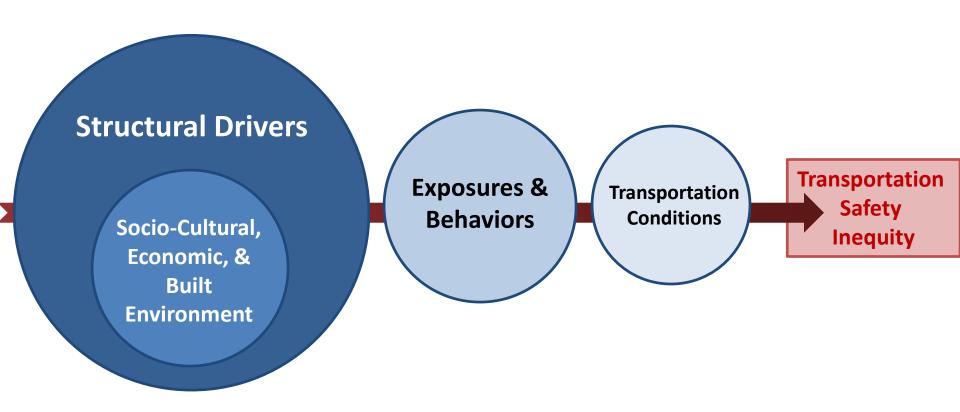
Campaign Zero

WE CAN LIVE IN A WORLD WHERE THE POLICE DON'T KILL PEOPLE
BY LIMITING POLICE INTERVENTIONS, IMPROVING COMMUNITY INTERACTIONS
AND ENSURING ACCOUNTABILITY.



WE CAN LIVE IN A WORLD WHERE SYSTEMS AND STRUCTURES DO GOOD, NOT HARM.

Trajectory of Safety Inequity

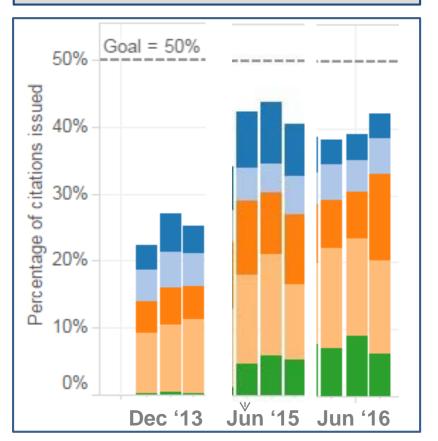


pro walk pro bike pro place



Measuring Transportation Safety Equity

SFPD % "Focus on the Five" Citations



SAFE SPEEDS CAMPAIGN

- Total Enforcement = 132 hours week
 - 60 hours a week of High Visibility Enforcement Events
 - •72 hours a week additional citywide enforcement
- Paired with Enhanced Education and Media



Source: SFGov Scorecards: http://sfgov.org/scorecards/percentage-citations-top-five-causes-collisions

"...Vision Zero can also be a threat to a more equitable society."

Outcomes-Based Measures

| Outcome | Measure |
|--|---|
| Eliminate racial disparity in fatal/injury crashes | Crash rate & risk |
| Equitable transportation investment | Per capita investment |

Outcomes-Based Measures

| Outcome | Measure |
|---|---|
| Increase relative destination accessibility | Jobs-access by mode Transit access Ped/bike network connectivity Mode choice |
| Prevent gentrification & displacement | (H+T®) Housing + Transportation Affordability Index Location Affordability Index (LAI) |



Outcomes-Based Measures

| Outcome | Measure |
|-------------|---|
| Equitable | Representative of community |
| enforcement | Enforcement priorities |
| | Use of force policies |
| | Body camera implementation |

Mainstreaming Safety & Equity





33 Pct NCO members out in full force spreading the message of pedestrian safety.#VisionZero #HeadsUp #rolemodel





"We can't work on Vision Zero without prioritizing the intersection between the transportation justice movement and the social and environmental justice movements."

RETWEETS LIKES 50

- Noel Mickelberry, Executive Director of Oregon Walks Portland, OR Vision Zero Task Force member

Achieving Safety & Equity Goals

Spectrum of Prevention

Influencing Policy and Legislation

Changing Organizational Practices

Fostering Coalitions and Networks

Educating Providers

Promoting Community Education

Strengthening Individual Knowledge and Skills

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#VisionZero #BlackLivesMatter #WalkBikePlaces

Thank You

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