Diversity, Inclusion and Transportation Equity

“Safe Transportation, Smart Technology”

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What does transportation mean to you?
Do all communities have equal access?

Do all communities have the same relationship to the transportation system?

Equality
Communities at risk of being left out, or forgotten, during the planning and implementation process:

- Youth, primarily under 16
- Seniors who cannot, or should not, drive
- Individuals with Disabilities
- Low-income households
- Visitors who do not have a license

People who appreciate the ability to walk or bike to work for enjoyment, health or environmental reasons.
Transportation equity is having a system that meets your needs for **basic mobility** providing you with **basic access**.

Smart technology was thought to help improve access but currently it is exacerbating the inequities already present.
Basic Mobility

- Physical modes of travel that provide an avenue for individuals to have basic access

- Equitable access to:
  - Safe
  - Serviced
  - Stable

(Modes of Transportation)
Basic Access

*Revised from the original by Todd Litman, Victoria Transport Policy Institute*
(In)Equity and Safety

- Inequity in transportation safety results in significant negative consequences for at-risk communities.
- 35% increase in pedestrian walking deaths in the last decade.

*Source: Dangerous by Design 2019, By: Smart Growth America and National Complete Streets Coalition
(In)Equity and Safety

- Health disparities
  - Doctor appointments
  - ER visits

- Environmental safety
  - Pollution
  - Disruption of access

- Safety in times of natural disasters
  - Hurricane Katrina
  - California wildfires

- Social isolation
(In)Equity and Service

- Adaptability
  - Signal timing and signal use
  - Number of modes available

- Accessibility
  - Bike lanes
  - Bus lanes and bus stops
  - ADA compliance (universal design)

- Service
  - Repairs/maintenance
  - Weather events
Equity and Stability

- Affordability
  - access to affordable transportation

- Reliability/resilient
  - Operation under all conditions

- Economic development

- First/last mile connectivity
What does the future hold?

How can we ensure we are planning a future that is equitable for all?