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?

Diverse Communities

❑ 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.

Equitable Transportation

❑ 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:
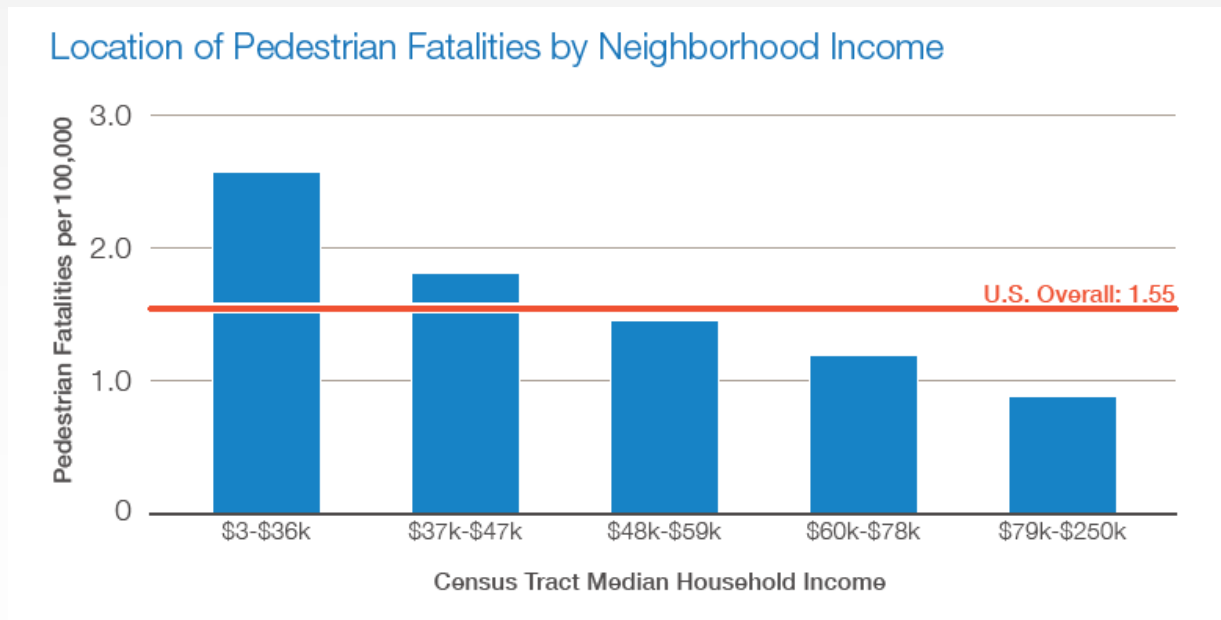
Safe

Serviced

Stable

(Modes of Transportation)

Basic Access

(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.

Location of Pedestrian Fatalities by Neighborhood Income

Bar chart showing Pedestrian Fatalities per 100,000 by Census Tract Median Household Income:
- $3-$36k: ~2.55
- $37k-$47k: ~1.8
- $48k-$59k: ~1.45
- $60k-$78k: ~1.2
- $79k-$250k: ~0.9

U.S. Overall: 1.55

*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

(In)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?