



Ensuring Resilient Mobility Equity in the Climate Crisis

November 2023 Yesenia Perez

Our Vision

The Greenlining Institute works towards a future where communities of color can build wealth, live in healthy places filled with economic opportunity, and are ready to meet the challenges posed by climate change.



Resilient Mobility Vision

A transportation system that **facilitates resilience** for frontline communities; that **connects people** to jobs that **help build wealth**; that **mitigates** air pollution and greenhouse gas emissions; that **protects communities** from displacement and houselessness; and that, in worst case scenarios, lets communities **safely and equitably** escape from harm.





Equity Gaps in Resilient Mobility



Disaster Prevention



Disaster Response



Disaster Recovery





Resilient Mobility Vision & Principles

Principles for Equitable and Resilient Mobility

Transform outdated practices.

Reassess outdated mobility planning, investments, programs and projects and reshape them to center equity, meet the current and future climate resilience needs of frontline communities, and not replicate past injustices.

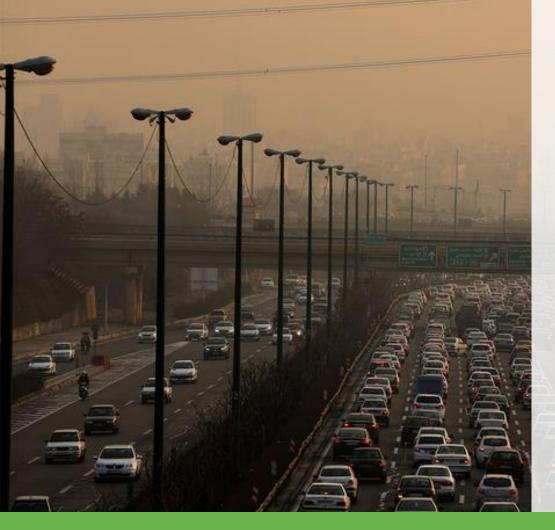
People first.

Center the needs and priorities of frontline communities to shape transportation infrastructure efforts when preparing for, responding to and recovering from the effects of climate change.

Promote multiple benefits.

Promote policies and plans that offer multiple benefits to frontline communities to help alleviate the historical and compounded injustices. Climate resilient mobility strategies should aim to support health, economic and housing security, displacement prevention, access to clean technology and people's ability to live where they work.





1. Transform Outdated Practices

Example Strategy:

Reshape and evaluate mobility investments to ensure investments meet community needs and bring intentional and meaningful benefits into the community

2. People First

Example Strategies:

Explicitly prioritize and plan for the safety of frontline communities:

Determine alternative emergency evacuation plans for people without access to personal vehicles.

Partner with, and adequately compensate, community groups to execute various activities related to planning and implementing resilience plans





3. Promote Multiple Benefits

Example Strategies:

Ensure that frontline communities, have access to a variety of mobility options before and after post-climate disruptions - without have to shoulder the burdens of inequitable transportation interruptions

Create a community-driven anti-displacement plan in parallel with transportation planning to ensure that resilient mobility investments do not exacerbate housing insecurity and climate vulnerability.

Principles for Resilient Mobility

1. Transform Outdated Practices

2. People First

3. Promote Multiple Benefits









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