

# MVISION 2050



METROPOLITAN TRANSPORTATION PLAN

June 28, 2023

# Recap Vision and Goals

# Vision

**The MVMPO envisions a multi-modal transportation system that is safe, equitable, accessible, sustainable, cost-effective and ensures our region is livable for people today and in the future.**



# Goals

**Significantly Reduce Severe and Fatal Injuries**

**Improve Transportation Mode Share Balance**

**Ensure Environmental Sustainability**

**Promote Economic Vitality**

**Ensure Equitable Access**

**Advance Resilient Networks**

**Maintain a State of Good Repair**

**Support Compact Land Use and Attainable Housing**



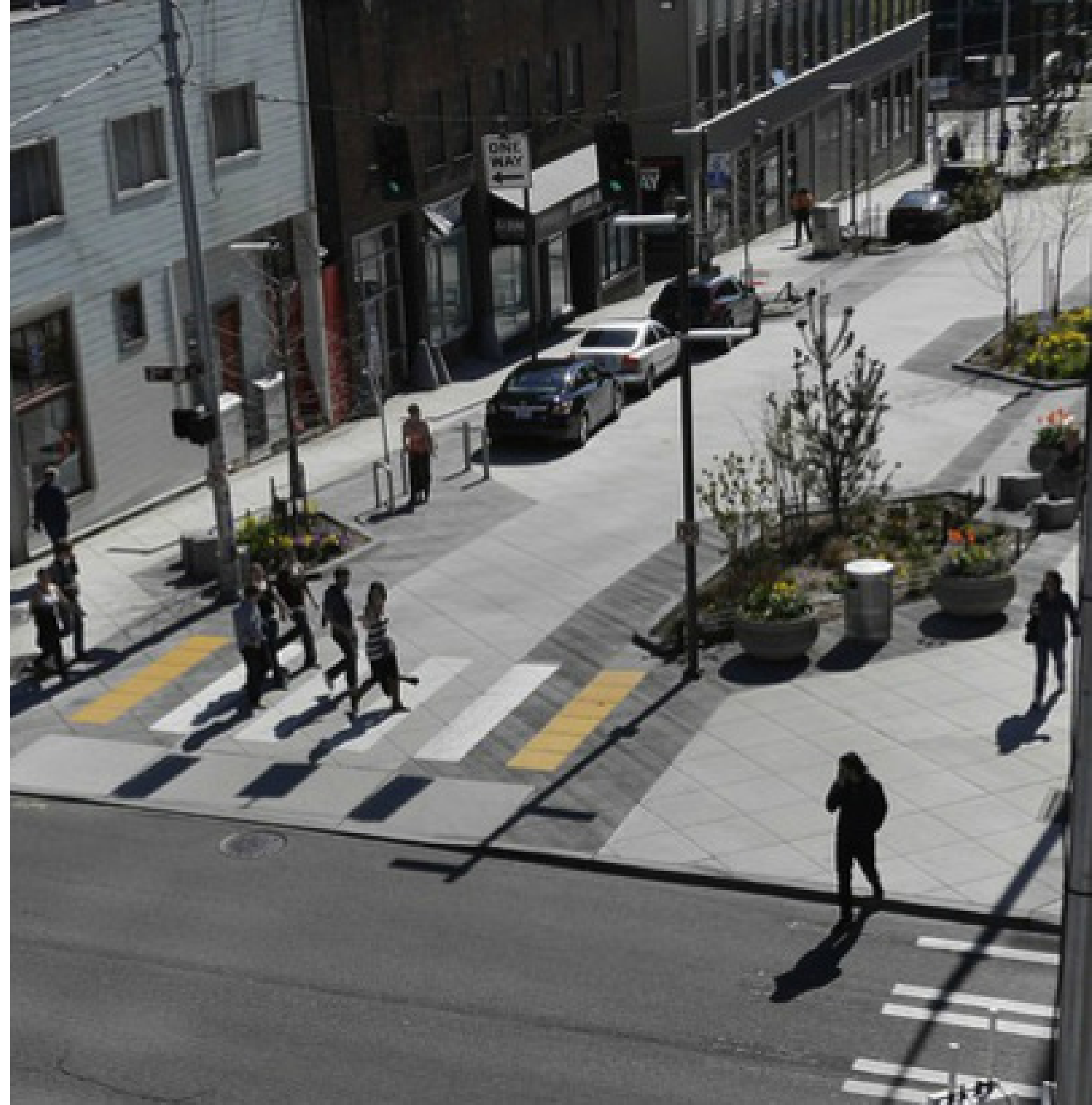
# Review Objectives

**Significantly  
Reduce Severe  
and Fatal  
Injuries**

**Improve safety of  
the most  
vulnerable road  
users.**

**Reduce the design  
speed of vehicular  
traffic in high  
pedestrian and  
bicycle areas.**

**Adopt a safe  
systems approach  
to addressing  
rising rates of  
serious injuries  
and fatalities.**



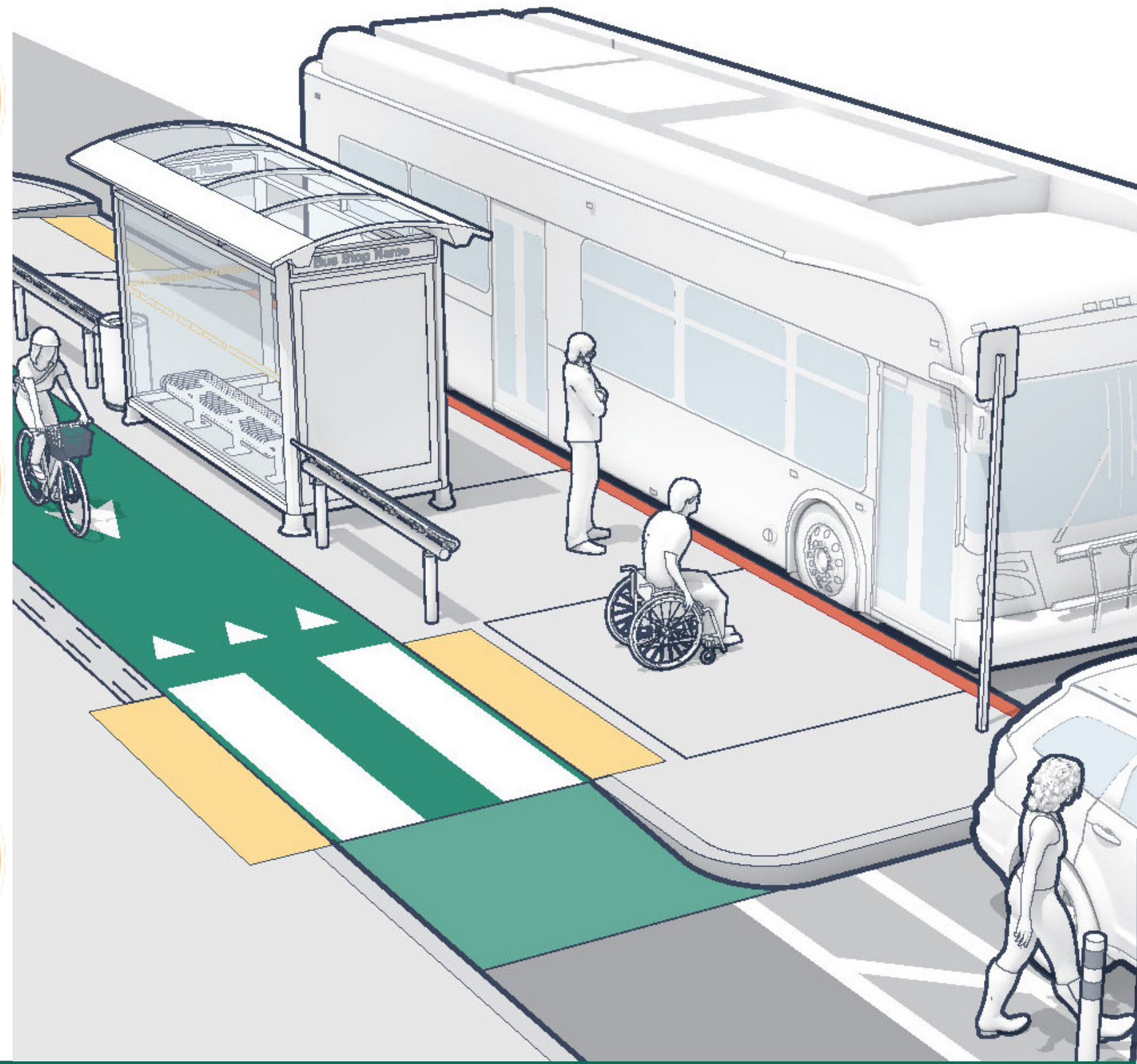


**Improve  
Transportation  
Mode Share  
Balance**

Increase projects that include addition or improvement of sidewalks and bike lanes.

Make connections to regional and non-regional destinations through off-road shared-use paths

Improve multimodal connections along transit corridors.



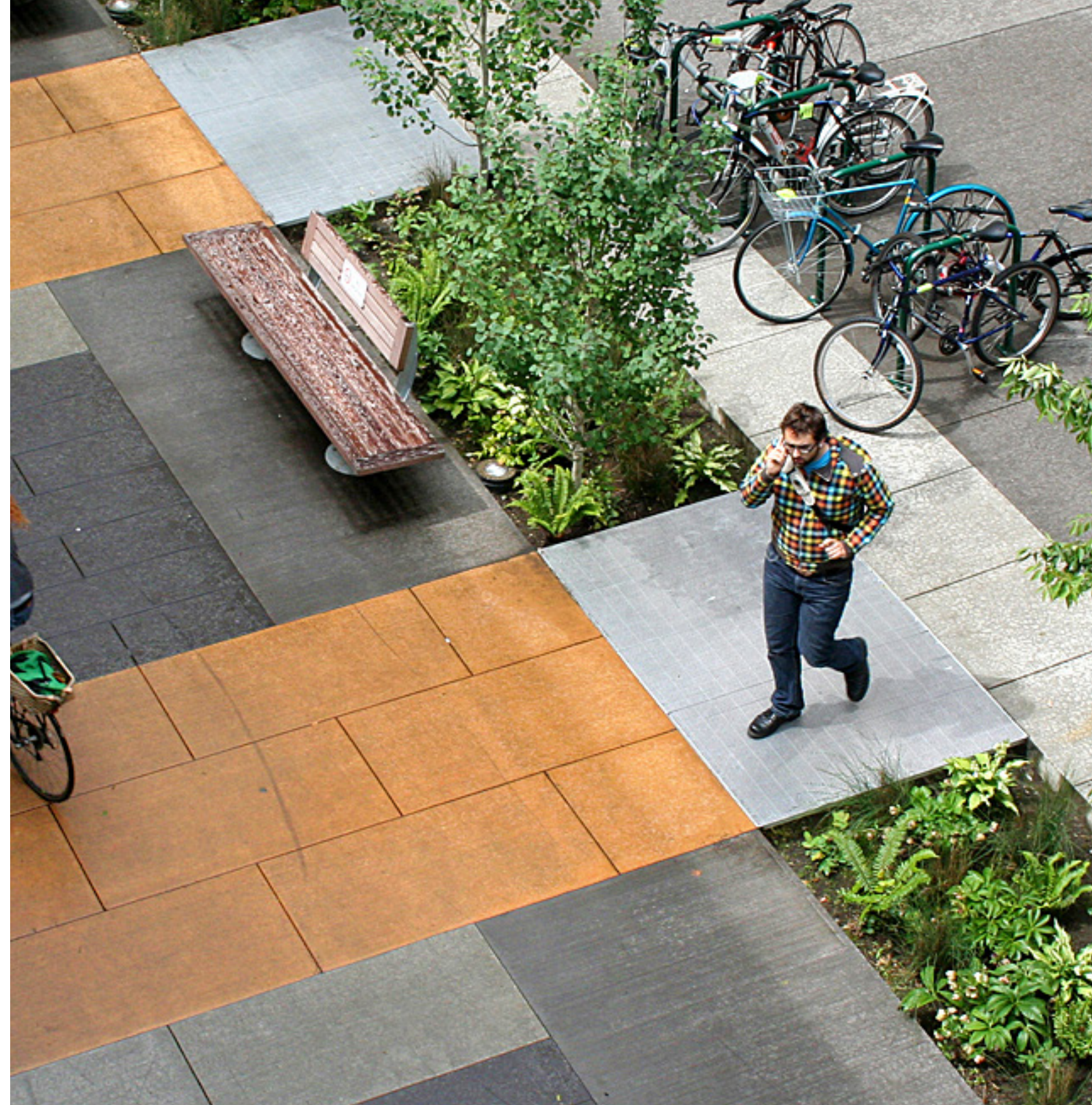


**Ensure  
Environmental  
Sustainability**

Increase projects  
that include green  
infrastructure.

Reduce vehicle  
miles traveled  
(VMT) across all  
communities

Improve regional  
air quality.





# Promote Economic Vitality

Improve multimodal access to jobs, tourist destinations, and commercial cores.

Improve walkability and bikeability of regional downtowns and tourist destinations.

Improve multi-modal movement of freight.





**Ensure  
Equitable  
Access to Our  
Transportation  
Network**

**Improve  
multimodal access  
in REJ+  
Neighborhoods.**

**Remove barriers to  
participation in  
MVMPO decision  
making process.**

**Increase  
transportation  
planning and  
investment in REJ+  
communities.**



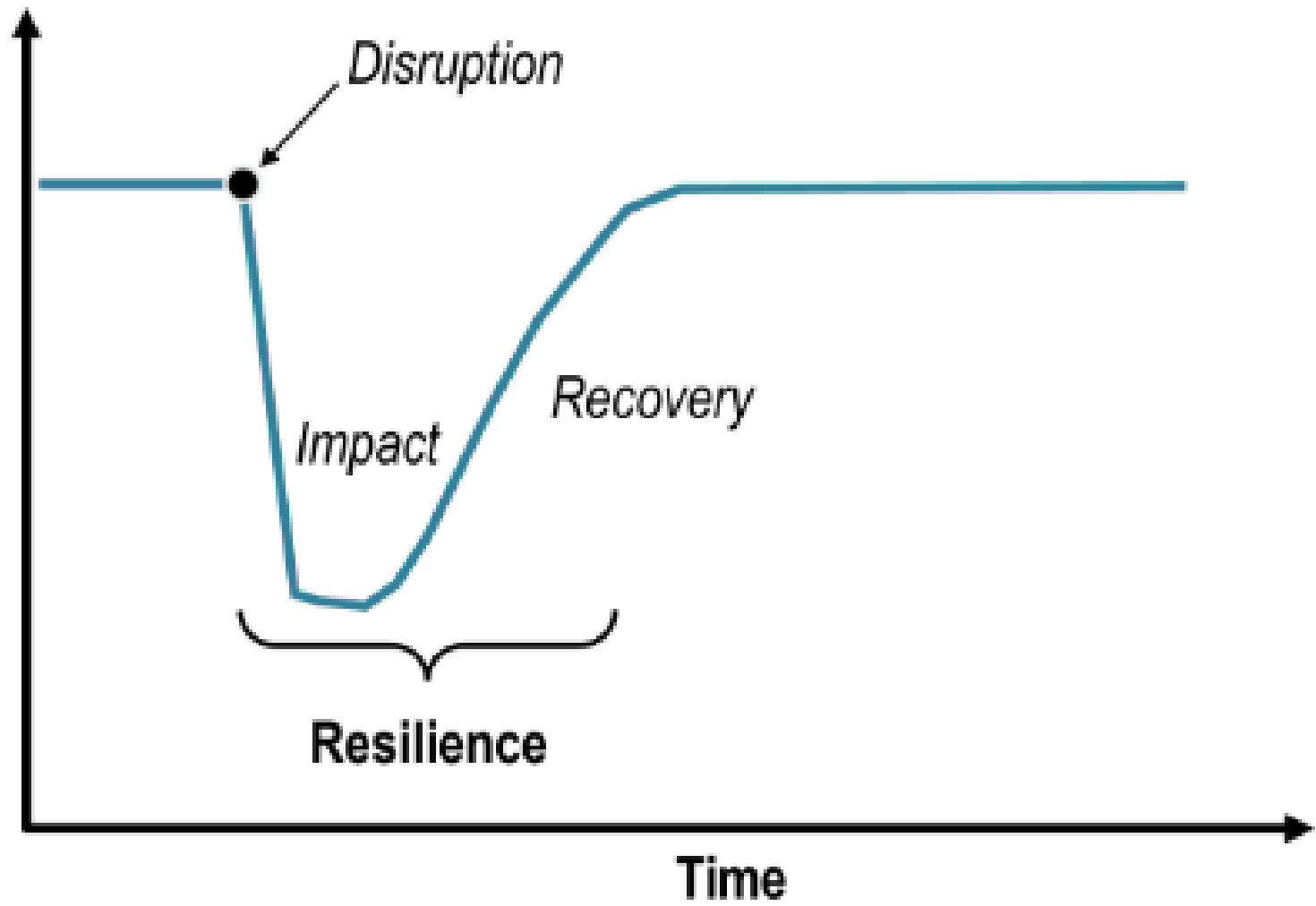


# Advance Resilient Networks

Enhance effective evacuation routes.

Ensure or create network redundancy.

Operational Level



Resilience of Transportation Systems

**Support  
Strategic  
State of  
Good Repair**

80% of all Federal Aid roadways will be maintained at good or greater condition.

80% of all pedestrian and bicycle infrastructure at good or greater condition.

Maintain and modernize transit capital assets.





**Support  
Compact Land  
Use and  
Attainable  
Housing**

**Improve  
multimodal access  
in MBTA  
communities'  
neighborhoods.**

**Create multimodal  
access in areas  
with a greater  
housing density  
and mixed-use  
districts.**



# Explore Strategies to be Implemented Over 25 Years



Develop a High Injury Network (HIN) to inform safety efforts for future planning efforts.	Prioritize closing gaps identified in Active Transportation Plan	Include green infrastructure component into TIP Project scoring system.	Explore façade improvement program.	Develop a reconnecting communities analysis.	Identify critical transportation corridors vulnerable to climate change.	Engage municipalities to identify pavement management needs.
Execute strategies identified in vision zero action plan.	Level of Comfort Analysis of active transportation network.	Deemphasize auto capacity enhancement related projects.	Public spaces and passage ways planning program.	Including REJ+ component in TIP Project Scoring system.	Coordinate with Municipal Vulnerability Planning efforts.	Study walkability of MBTA communities neighborhoods.
Participate and be a resource for Vision Zero Advocates and Committees	Develop a wayfinding plan for the region.	Green Street analysis and planting plan.	Study of transit travel time and vehicular travel time	Monitor REJ+ mapping and analysis program.	Create a trail condition study.	Analysis of transportation related barriers to creating housing.
Prioritize Federal Aid on projects and programs identified in our SS4A program.	Plan for transit capacity improvements: Que Jumps, Signal Priority, Dedicated Bike Lanes.	Study of free MeVa bus service.	Potential trip analysis using Rail Vision Plan.	Include REJ+ neighborhoods in the programmed planning efforts.	Update Sidewalk condition analysis.	Prioritize projects that support the implementation of housing and mixed-use neighborhoods.
Incentive and support local technical assistance that supports traffic calming.	Bus Stop Plan for MeVa Service.	Execute Bike Parking assessment	Update PPP to balance resource use to encourage meaningful engagement.	Prioritize pavement management in REJ+ neighborhood.	Prioritize pavement management of multimodal corridors.	Develop next generation of RSA to support public life and pedestrian activity.

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Develop Comprehensive Study of Public Spaces to Support Public Life and Pedestrian Activity.

Develop Public Spaces and Passage Ways Improvement Program.

Incentivize and Support Local Technical Assistance for Traffic Calming.



SS4A Walk  
Audits

Gehl Study of  
Public Life

Traditional RSA

Comprehensive Study of  
Public Spaces

# Public Spaces and Passage Ways Improvement Program.





# Local Technical Assistance for Traffic Calming





# Initial thoughts and questions?

