



U.S. Department
of Transportation
**Federal Highway
Administration**

Action Plan for Pedestrian and Bicyclist Transportation

Darren Buck

FHWA Office of Human Environment

August, 2024





U.S. Department
of Transportation
**Federal Highway
Administration**

Alignment with USDOT Strategic Goals



- **Achieving zero roadway deaths is our most important goal.** But it will only be achieved if walking, bicycling, and rolling is safe and comfortable for everyone.
- More people walking, bicycling, and rolling more often supports **all of our Strategic Goals**.
- If people do not have access to safe facilities for walking, bicycling, and rolling, that can get them wherever they want to go in their community, **that is a safety problem.** People will take the shortest route, even if it is more dangerous. We need to build safe facilities for all users.





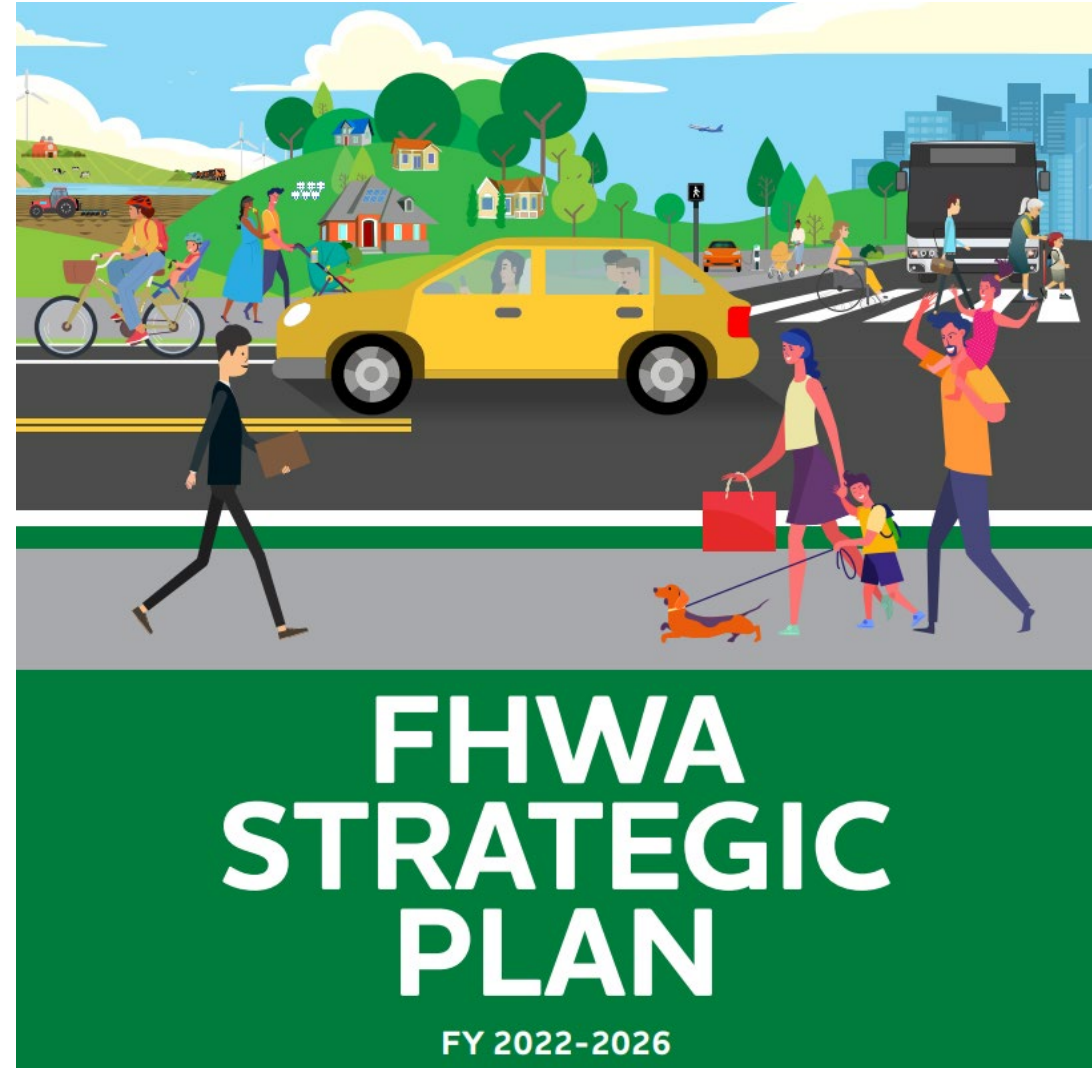
U.S. Department
of Transportation
**Federal Highway
Administration**

Alignment with FHWA Performance Measures



This effort is shaped by FHWA's commitments to achieve DOT's goals:

- Increase the Percentage of Person Trips by Transit and Active Transportation Modes from Roughly 4% in 2020 to 6% in 2026
- Reduce 66% of Motor Vehicle-Related Fatalities by 2040 to Demonstrate Progress to Achieve Zero Roadway Fatalities
- Reduce the disproportionate fatality rate for BIPOC populations
- Reduce National Transportation Cost Burden, including Transportation Travel Cost as a Percentage of Income, by 5% by 2030
- Reduce Transportation Emissions in Support of Net-Zero Emissions Economy-Wide by 2050



FHWA STRATEGIC PLAN

FY 2022-2026

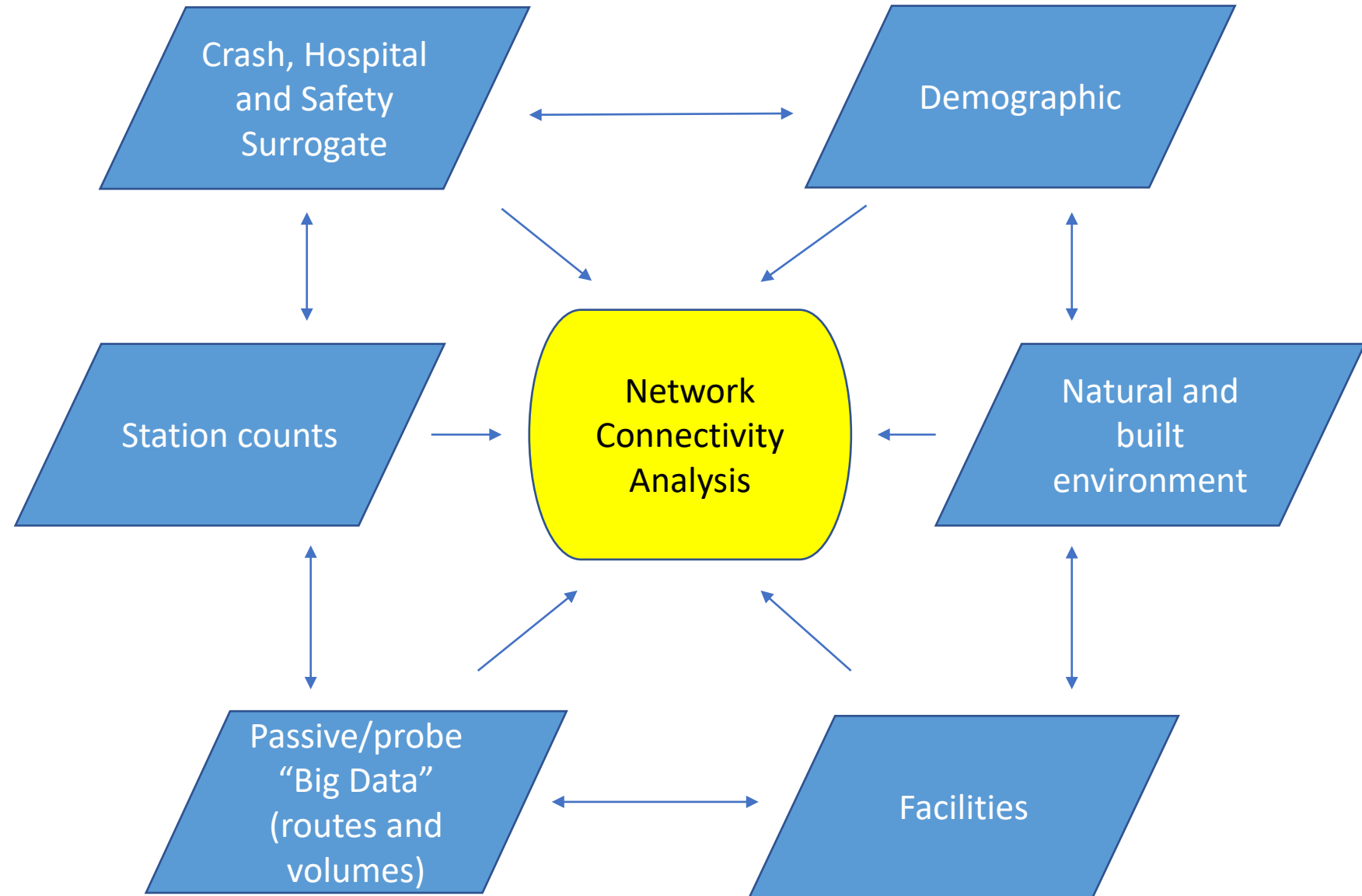


U.S. Department
of Transportation
**Federal Highway
Administration**

Walk/Bike/Roll Data Needs



Walk/bike/roll
data is NOT
just counts!



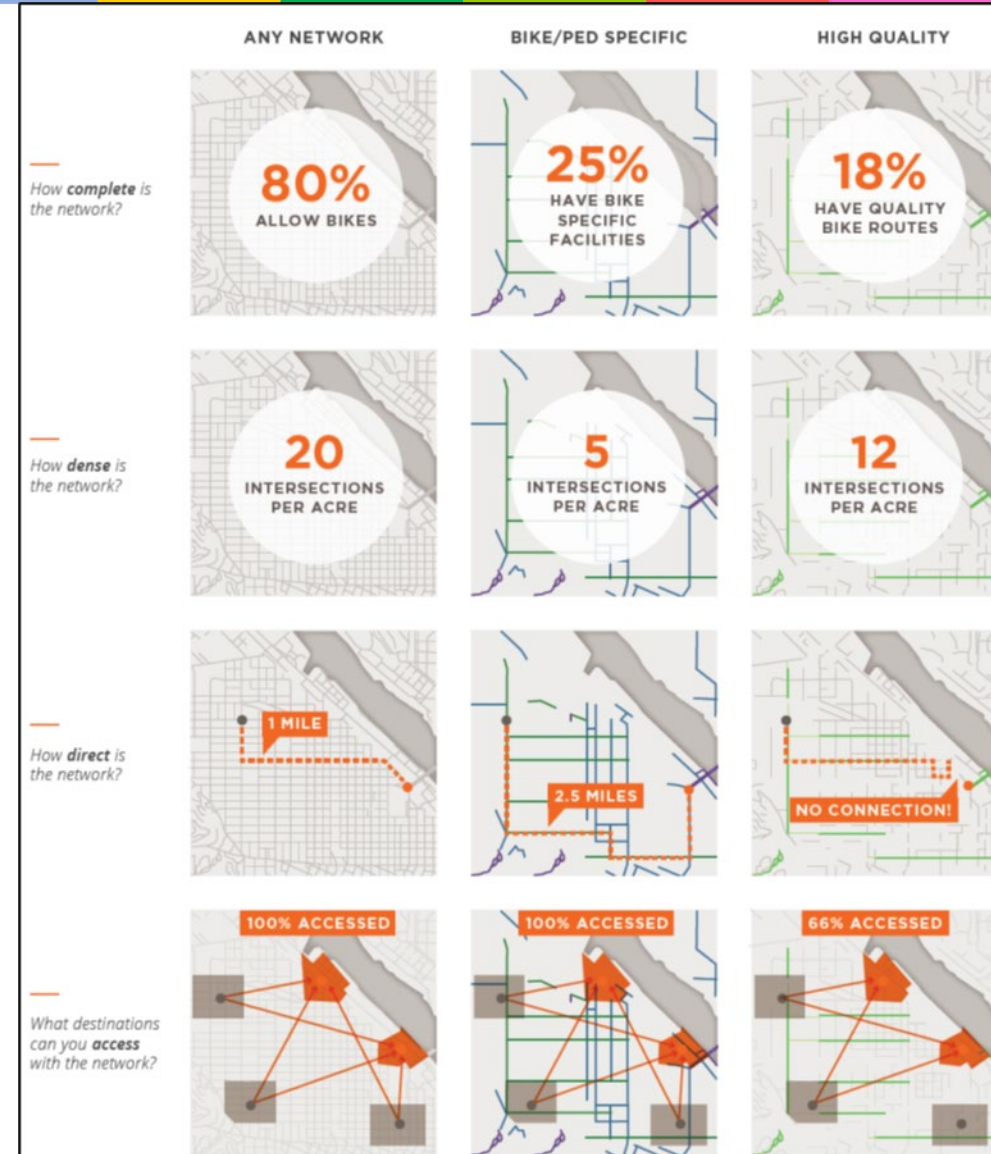


U.S. Department
of Transportation
**Federal Highway
Administration**

Why we can do with more walk/bike/roll data



- Exposure / safety analysis
- Project evaluation
- Project prioritization
- Scenario forecasting
- Benefits estimation
- Measure performance
- Equity impact
- Revealed preferences





Overview

- The new Agenda will build capacity and maturity of FHWA, State DOTs, and local partners to go beyond strictly safety, and emphasize integration with new goal areas identified in the DOT Strategic Plan for FY22-26:
- **safety;**
- **economic strength and global competitiveness;**
- **equity;**
- **climate and sustainability;**
- **transformation; and**
- **organizational excellence.**



U.S. Department
of Transportation
**Federal Highway
Administration**

Outreach Overview



Internal to DOT

- DOT Internal Workshop
- National Highway Traffic Safety Administration
- Federal Motor Carrier Safety Administration
- Bureau of Transportation Statistics
- Federal Railroad Administration

DOT Grant Programs and Technical Assistance

- Safe Streets and Roads for All
- Reconnecting Communities and Neighborhoods
- Thriving Communities
- Tribal Technical Assistance Program

Other Federal Agencies

- Small Business Administration
- Department of Housing and Urban Development
- Department of Commerce: Census Bureau/American Community Survey
- Department of Commerce: Consumer Protection Safety Commission
- Centers for Disease Control and Prevention
- Economic Development Agency

External Partners

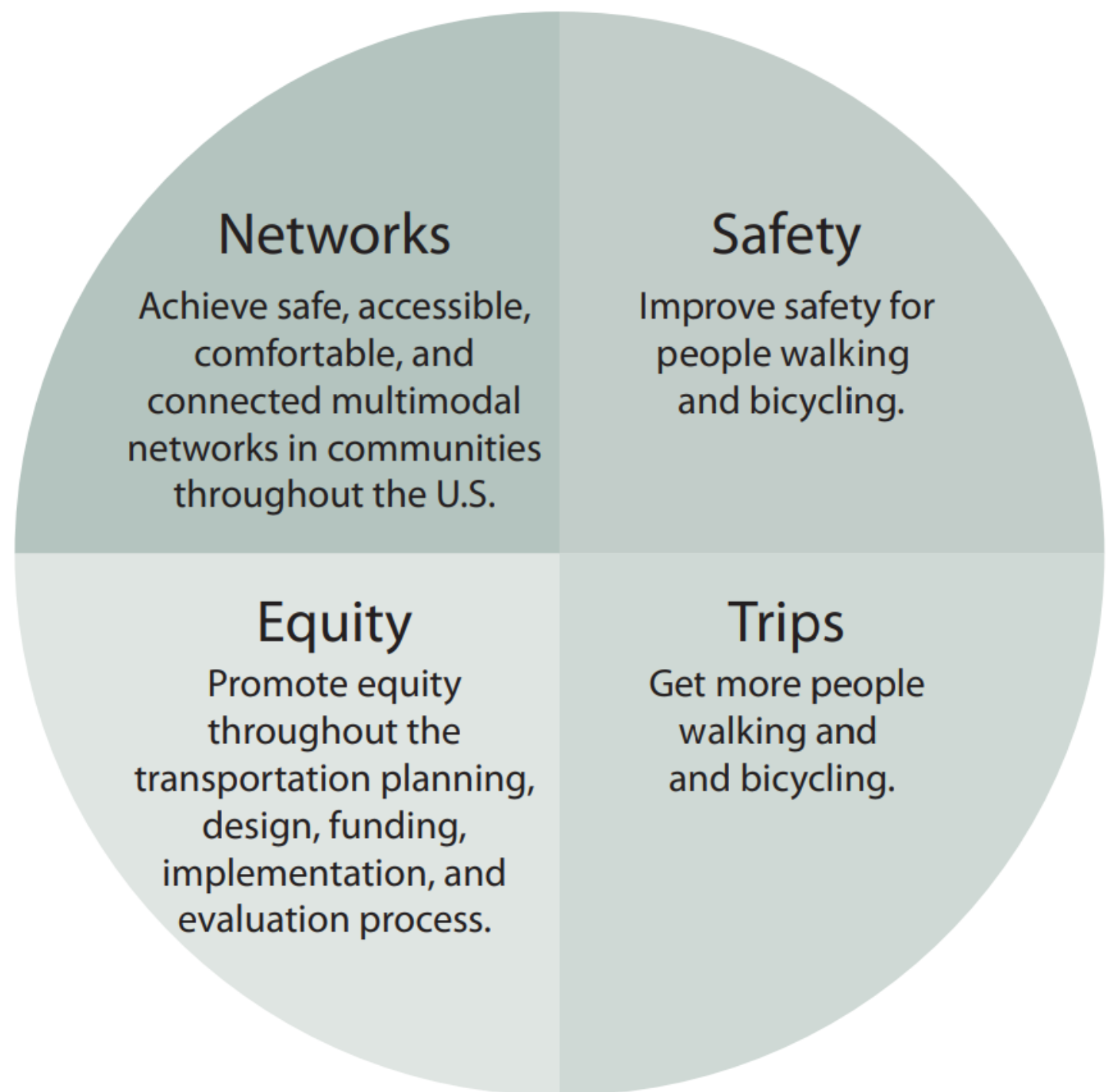
- League of American Bicyclists' Bike Summit
- TRB Bicycle and Pedestrian Committees
- Statewide Bicycle and Pedestrian Coordinators
- American Association of State Highway and Transportation Officials



U.S. Department
of Transportation
**Federal Highway
Administration**

The Agenda will be action-oriented and have a general timeline, with specific actions organized around the four goal areas.

Treat walking and
bicycling as an equal
transportation mode



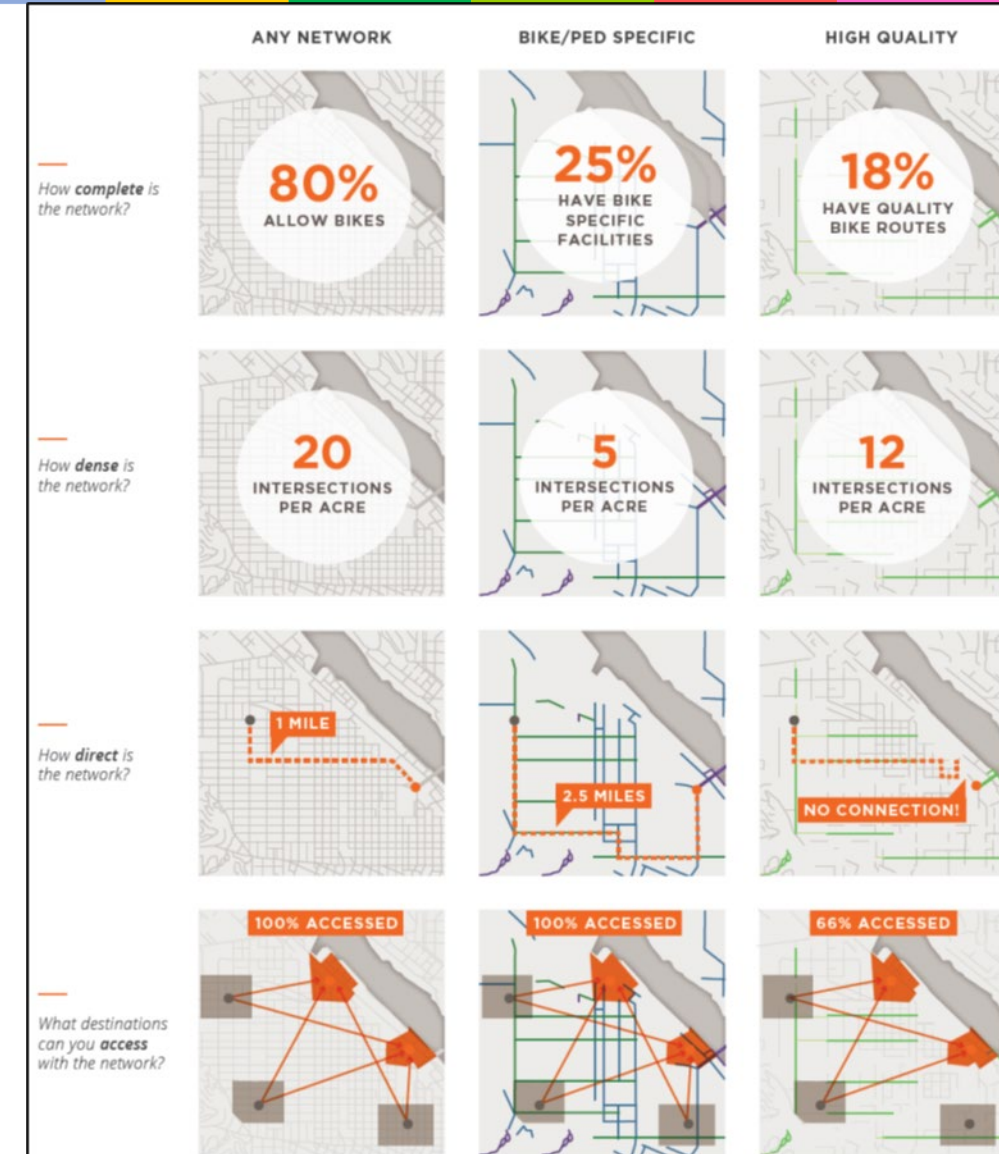


U.S. Department
of Transportation
**Federal Highway
Administration**

Networks



- Improving standards and data sharing for active transportation networks;
- Developing systems for assessing and classifying bicycle and pedestrian infrastructure and Levels of Traffic Stress (LTS);
- Supporting training and opportunities for practitioners to collaborate on bicycle and pedestrian network planning;
- Developing tools and disseminating guidance to support practitioners in implementing projects that advance complete bicycle and pedestrian networks; and
- Investing in research activities that support multimodal network planning.



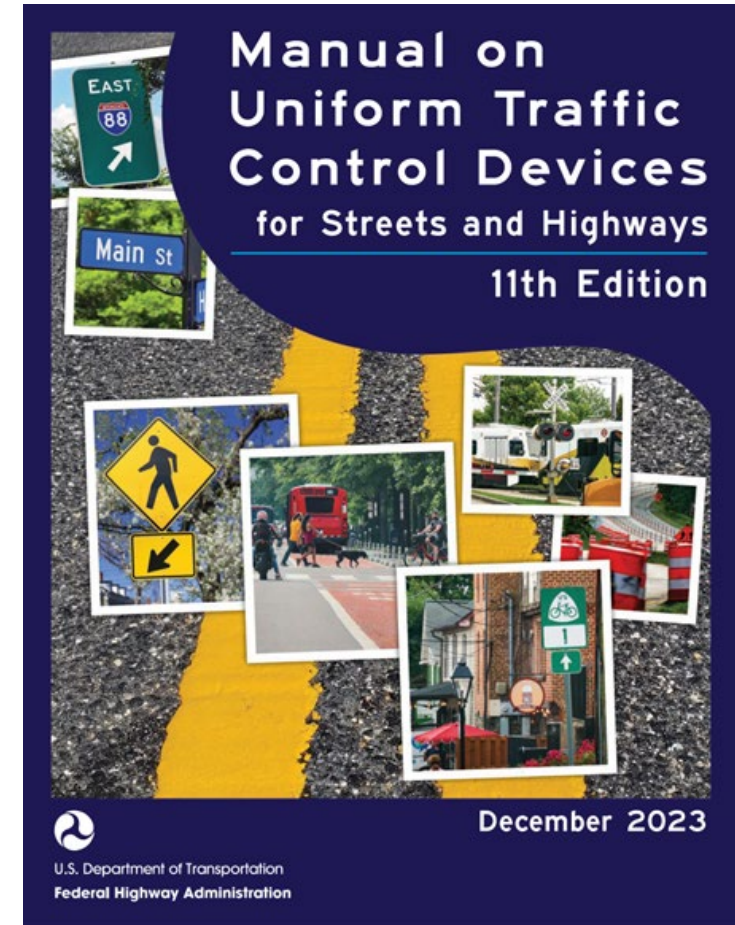


U.S. Department
of Transportation
**Federal Highway
Administration**

Safety



- Infrastructure, Design, Planning and Operations;
- Vehicles Speed and Size;
- Data Tools and Methods for Assessment; and
- Emerging Technology.





U.S. Department
of Transportation
**Federal Highway
Administration**

Equity



- Evaluating equity impacts of walking and biking projects funded by USDOT;
- Institutionalizing equity in the active transportation planning process; and
- Researching and educating practitioners on how to reduce disparities in safety, comfort, and mobility for people across demographic groups.



U.S. Department
of Transportation
**Federal Highway
Administration**

Trips



- Data and methods;
- Increasing the amount of active transportation trips;
- Benefits of more active transportation
 - climate, sustainability, and resilience;
 - public health; and
 - economic development.

