

# Local Road Safety Action Plan Resources

## Federal Resources:

### Local Road Safety Plan Do-It-Yourself Website

- On this site, you'll find everything you need to make a plan that fits your community and gets people home safely. Visit the website to watch testimonial videos as well as a wealth of target resources and templates.
- <https://highways.dot.gov/safety/local-rural/local-road-safety-plans>

### United States Department of Transportation National Roadway Safety Strategy (NRSS)

- The NRSS outlines the USDOT's comprehensive approach to significantly reducing serious injuries and deaths on our Nation's highways, roads, and streets. This is the first step in working toward an ambitious long-term goal of reaching zero roadway fatalities.
- The NRSS can be used to understand nation trends and strategy ideas that may pertain to your community.
- <https://www.transportation.gov/NRSS>

### Safe System Approach

- The Safe System approach (SSA) requires a supporting safety culture that places safety first and foremost in road system investment decisions. To achieve our zero deaths vision, everyone must accept that fatalities and serious injuries are unacceptable and preventable.
- The SSA six principles and five elements can be used to guide safety plans by acknowledging that human bodies have limited ability to tolerate crash impacts.
- <https://highways.dot.gov/safety/zero-deaths>

### Safe Streets and Roads for All (SS4A) Program

- The following resources are intended to help interested stakeholders prepare to apply for a Safe Streets and Roads for All (SS4A) discretionary grant and conduct project planning and activities if awarded SS4A funding.
- <https://www.transportation.gov/grants/SS4A/resources>

### FHWA Proven Safety Countermeasures

- Proven Safety Countermeasures initiative (PSCi) is a collection of 28 countermeasures and strategies effective in reducing roadway fatalities and serious injuries on our Nation's highways. ese strategies are designed for all road users and all kinds of roads—from rural to urban, from high-volume freeways to less traveled two-lane State and county roads, from signalized crossings to horizontal curves, and everything in between.
- <https://safety.fhwa.dot.gov/provencountermeasures/>

### NHTSA Countermeasures that work

- Countermeasures that work is a basic reference to assist in selecting effective, evidence-based countermeasures for ten traffic safety areas: Alcohol- and Drug-Impaired Driving; Seat Belts and Child Restraints; Speeding and Speed Management; Distracted Driving; Motorcycle Safety; Young Drivers; Older Drivers; Pedestrians; Bicycles; and Drowsy Driving.
- <https://www.ghsa.org/resources/countermeasures>



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## Pedestrian Safety Guide and Countermeasure Selection System

- The Pedestrian Safety Guide and Countermeasure Selection System is intended to provide practitioners with the latest information available for improving the safety and mobility of those who walk. The online tools provide the user with a list of possible engineering, education, or enforcement treatments to improve pedestrian safety and/or mobility based on user input about a specific location.
- <http://www.pedbikesafe.org/PEDSAFE/>

## Bicycle Safety Guide and Countermeasure Selection System

- The Bicycle Safety Guide and Countermeasure Selection System is intended to provide practitioners with the latest information available for improving the safety and mobility of those who bike. The online tools provide the user with a list of possible engineering, education, or enforcement treatments to improve bicycle safety and/or mobility based on user input about a specific location
- <http://www.pedbikesafe.org/bikeSAFE/>

## Data Sources:

### National Highway Traffic Safety Administration's (NHTSA) Fatality Analysis Reporting System

- <https://cdan.dot.gov/query>

### National EMS Dashboard: Traffic Crashes

- <https://www.ems.gov/national-ems-dashboard.html>

### EPA Environmental Justice Screening and Mapping Tool

- <https://www.epa.gov/ejscreen>

### CDC/ATSDR Social Vulnerability Index

- <https://www.atsdr.cdc.gov/placeandhealth/svi/index.html>

### CDC Transportation Safety

- <https://www.cdc.gov/transportationsafety/index.html>

### CDC Linking Information for Nonfatal Crash Surveillance (LINCS)

- <https://www.cdc.gov/transportationsafety/linkage/Linking-Information-Nonfatal-Crash-Surveillance.html>

### USDA Cropland Data

- [https://www.nass.usda.gov/Research\\_and\\_Science/Cropland/SARS1a.php](https://www.nass.usda.gov/Research_and_Science/Cropland/SARS1a.php)

### SS4A Underserved Communities Census Tracts (Historically Disadvantaged Communities) (USDOT)

- <https://usdot.maps.arcgis.com/apps/dashboards/99f9268777ff4218867ceedfabe58a3a>

### FHWA - HEPGIS Maps: Socioeconomics and Equity Analysis (FHWA)

- <https://hepgis.fhwa.dot.gov/fhwagis/>

### Climate and Economic Justice Screening Tool

- <https://screeningtool.geoplatform.gov/en/#3/33.47/-97.5>



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## State Resources and NJTPA Resources:

### New Jersey's State Strategic Highway Safety Plan (SHSP)

- The SHSP is a statewide, coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and serious injuries on all public roads under state, county or local jurisdiction. Highway safety improvement projects should logically flow from identified SHSP emphasis areas and strategies.
- <https://www.saferoadsforallnj.com/>

### Local Aid Resource Center

- The Resource Center is the place to share ideas and successes, facilitate collaboration, and introduce new tools and innovations. Our team's goal is to carry out the mission of the Department by assisting each community with project planning, grant applications, project delivery, guidance through the federal process, and much more.
- <https://www.njdotlocalaidrc.com/>

### NJDOT Safety Programs

- The NJDOT has developed a number of data driven safety programs and develops countermeasures to address them. The link below outlines these programs.
- <https://www.nj.gov/transportation/about/safety/programs.shtm>

### NJ Division of Highway Traffic Safety

- The Division of Highway Traffic Safety (HTS) works to prevent motor vehicle-related crashes and the resulting property damage, injuries, and fatalities on New Jersey's roadways. HTS is responsible for administering the State & Community Highway Safety Program, which annually distributes approximately \$30 million in federal funding to develop and implement a statewide highway safety plan.
- <https://www.njoag.gov/about/divisions-and-offices/division-of-highway-traffic-safety-home/>

### NJ Bicycle and Pedestrian Resource Center

- The New Jersey Bicycle and Pedestrian Resource Center (BPRC) assists public officials, transportation and health professionals, and the public in creating safer and more accessible places to walk, bicycle, or travel by other low-speed wheeled devices through primary research, education, and dissemination of information about best practices in policy and design. The Center is supported by the New Jersey Department of Transportation (NJDOT) through funds provided by the Federal Highway Administration.
- <https://njbikeped.org/>

### NJTPA Infrastructure Investment and Jobs Act Resource Page

- This page provides updates and resources related to the federal Infrastructure Investment and Jobs Act (IIJA) — also known as the Bipartisan Infrastructure Law (BIL) — signed into law on November 15, 2021.
- <https://www.njtpa.org/IIJA.aspx>



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## NJTPA Regional Active Transportation Plan

- Recognizing the importance of active transportation options such as walking and biking, the NJTPA developed a Regional Active Transportation Plan (ATP) for its 13-county northern and central New Jersey region. While conceptual, the ATP provides a blueprint to create a safe, comfortable, and connected network for walking and biking across the region.

<https://njtpa.org/activetransportation>

## NJTPA Data and Tools

- The NJTPA maintains a broad resource of data and analysis tools. Below is a sample. See <https://www.njtpa.org/Home.aspx> for additional resources.
  - Data and Tools Overview: <https://www.njtpa.org/Data-Maps/Tools/Tools-Overview.aspx>
  - Equity: <https://njtpa.org/equity>

## NJTPA Safety Webpage

- The NTPA Safety webpage contains links to the NJTPA's Safety Programs, such as the Local Safety and High Risk Rural Roads Programs and the Street Smart Pedestrian Safety Campaign.
- <https://www.njtpa.org/Planning/Regional-Programs/Safety.aspx>

## NJTPA Public Engagement Toolkit

- This toolkit provides resources and information to help plan and execute public involvement, including a searchable database of outreach techniques.
- <https://njtpa.org/Engage>

## Data Sources:

### Safety Voyager

- <https://www.nj.gov/transportation/refdata/accident/crashdatasearch.shtm>

### Numetric Safety Analysis

- <https://njdhts.numetric.com/>

## NJDOT Complete and Green Streets for All: Model Policy and Guide

- <https://www.saferoutesnj.org/complete-green-streets-for-all-model-complete-streets-policy-guide/>



# Local Road Safety Action Plan Resources

## North Jersey Transportation Planning Authority Resources

### Local Safety Program/High Risk Rural Roads

- The NJTPA works with its federal partners, the New Jersey Department of Transportation (NJDOT), subregions and other state and local agencies to make travel safer and more reliable for everyone who uses our region's transportation system.
- <https://www.njtpa.org/localsafety>

### Transportation Acronym Guide

- This booklet lists and defines approximately 150 acronyms typically used at the NJTPA in its transportation planning activities.
- [https://www.njtpa.org/NJTPA/media/Documents/Newsroom/Publications-Reports/Publications-Brochures/njtpa\\_acronym\\_2017\\_final\(1\).pdf](https://www.njtpa.org/NJTPA/media/Documents/Newsroom/Publications-Reports/Publications-Brochures/njtpa_acronym_2017_final(1).pdf)

### Complete Streets Demonstration Library

- Many communities across the country have been implementing flexible, temporary street designs that help implement Complete Streets. These demonstration projects allow communities to try out bicycle lanes, corner "bump outs," pedestrian plazas, parklets in place of on-street parking spaces, and other safety, placemaking and traffic calming features.
- <https://www.njtpa.org/demolibrary>

### Public Engagement Plan

- The Public Engagement Plan outlines how we plan to involve the region's residents in our programs, projects and plans. The PEP describes our goals and objectives for public engagement while also identifying specific approaches, techniques and opportunities for ongoing communication and interaction with the public.
- <https://www.njtpa.org/pep>

### Data Sources:

#### Strategic Highway Safety Plan Data Viewer

- This tool (link here) combines data from other sources in a map format that aids in crash analysis and project development for all three MPO regions in New Jersey. Data includes fatal and serious injury crashes, high-crash locations and corridors, Federal Highway Administration - Highway Safety Improvement Program (HSIP) funded projects, Road Safety Audits, and Environmental Justice communities.
- <https://experience.arcgis.com/experience/db7ee60868df44e7a61ce8bc27914f01/>

#### Network Screening Lists

- <https://www.njtpa.org/Projects-Programs/Local-Programs/Local-Safety-Rural-Roads/Local-Safety-Program/Network-Screening-Lists.aspx>

#### Equity Analysis Tool

- <https://equity-resources-njtpa.hub.arcgis.com/pages/equity-analysis-tool>



# Local Road Safety Action Plan Resources

## Other Resources:

Fundamentals of Vision Zero Action

- <https://visionzeronetWORK.org/fundamentals-of-vision-zero-action-planning/>

SparkMap (CARES - University of Missouri)

- <https://sparkmap.org/report/>

Behavioral Change and Messaging Strategies

- Center for Health and Safety Culture - <https://chsculture.org/> ; (traffic safety - <https://chsculture.org/research-projects/> )
- Other research
  - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5789790/>
  - [https://www.researchgate.net/publication/265047891\\_Best\\_practice\\_in\\_road\\_safety\\_mass\\_media\\_campaigns\\_A\\_literature\\_review](https://www.researchgate.net/publication/265047891_Best_practice_in_road_safety_mass_media_campaigns_A_literature_review)
- \*\*Additional behavioral change research documents are available upon request

People For Bikes is a coalition of bicycle industry leaders and experts that hosts a wide range of resources relating to infrastructure, policy, research, and grant opportunities.

- <https://www.peopleforbikes.org/>

