



# NJ Scenic Byways Program

## Roadway Safety and Improvements



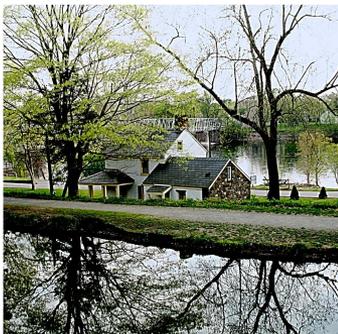
# 2

# Roadway Safety and Improvements



Enhance the experience of the byway visitor and user

Maintain the byway's character



Preserve the byway's features



# 3

## Overview of Presentation

- Impacts on the Byway
- Challenges
- Tools for Addressing Roadway Safety
- Best Practices
- Resources for Guidance

# 4

## Impacts on the Byway

- Byway integrity and success



# 5

## Impacts on the Byway

- Supports local economy



# 6

## Challenges

- Jurisdictional Involvement
- Balancing Multi-Modal Needs
- Maintaining Byway Integrity Through Design
- Documenting need for safety improvements



# 7

## Tools for Addressing Roadway Safety

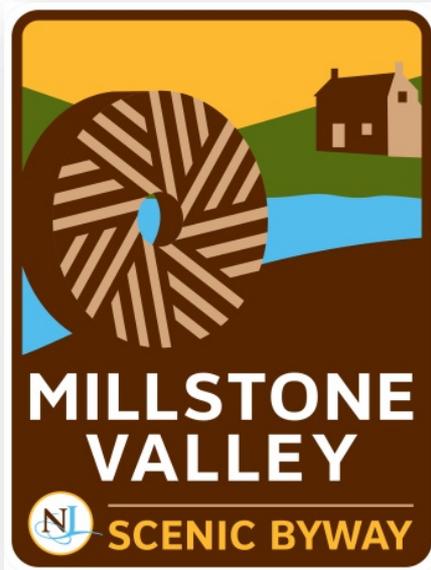
- Build Partnerships between Transportation Agencies (local, regional and state)
  - Shared Understanding of Corridor Management Plan (CMP)
  - Establish Memorandums of Understanding (MOUs)



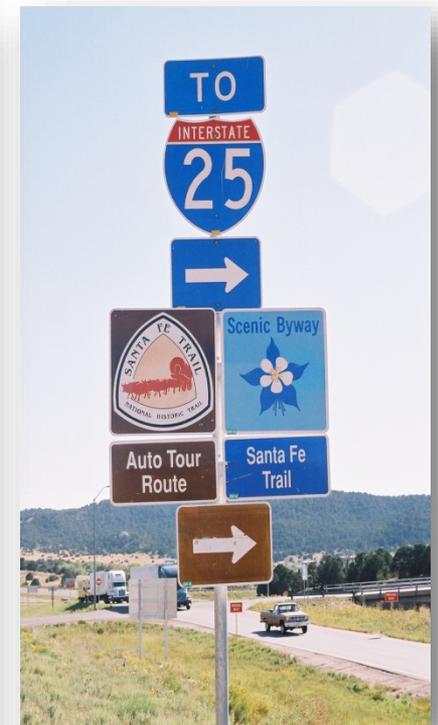
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## Tools for Addressing Roadway Safety

- Safety Through Design
  - Proper Signage



*Shenenne River Valley Scenic Byway, North Dakota*



*Santa Fe Trail, New Mexico*

# 9

## Tools for Addressing Roadway Safety

- Safety Through Design
  - Accommodations for All Users, All Ages, All Abilities
    - ❖ Along and across the byway



*Cayuga Lake Scenic Byway, New York*



*Upper Freehold Historic Byway, New Jersey  
Delaware River Scenic Byway, New Jersey*

# 10

## Tools for Addressing Roadway Safety

- Safety Through Design
  - Based on Context



# 11

## Tools for Addressing Roadway Safety

- Document and Evaluate
  - Safety Improvements
  - Baseline Data
    - Traffic Volumes
    - Crash Data
    - Road Safety Audits

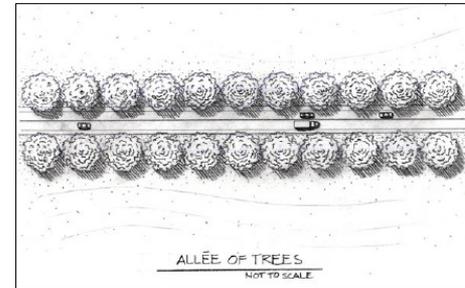


*Warren Heritage Scenic Byway*

- Byway Design Guidelines
  - Strategies for designing: Sidewalks, bicycle facilities, bridges and culverts, street lighting, landscaping, etc.
  - Strategies for roadways outside of County Right of Way: site design & landscaping plan and improvements

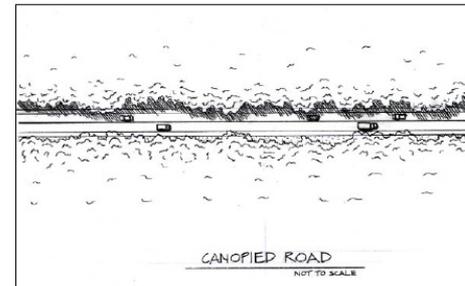
(1) Allée of Trees (formal planting)

An allée refers to a pathway or roadway between two rows of formally planted trees or shrubs that are twice as high as the width of the roadway and whose crowns embrace overhead to form a canopy.



(2) Canopied Roadway (informal planting)

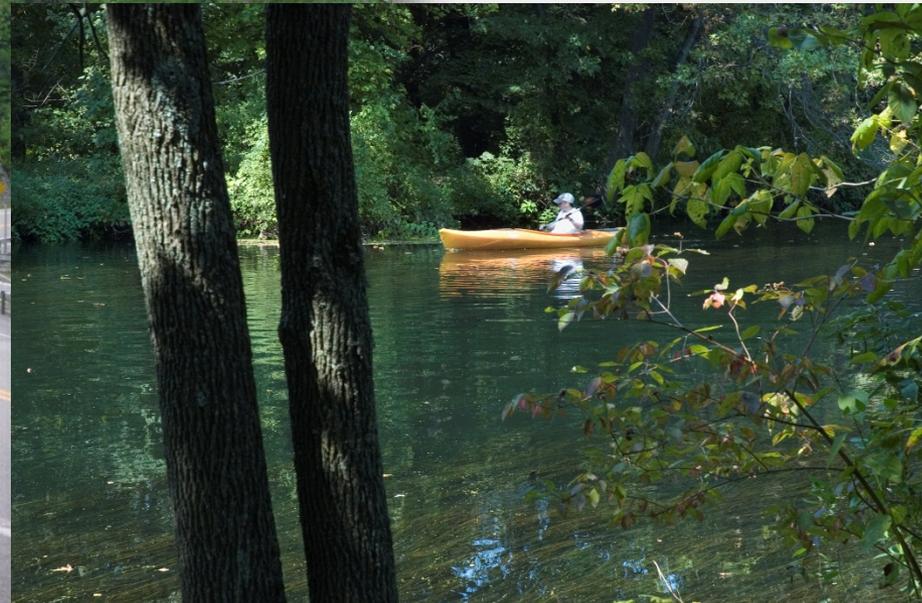
A canopied roadway refers to a mature forest of trees growing informally within close proximity to the roadway edge whose crowns embrace overhead to form a canopy.



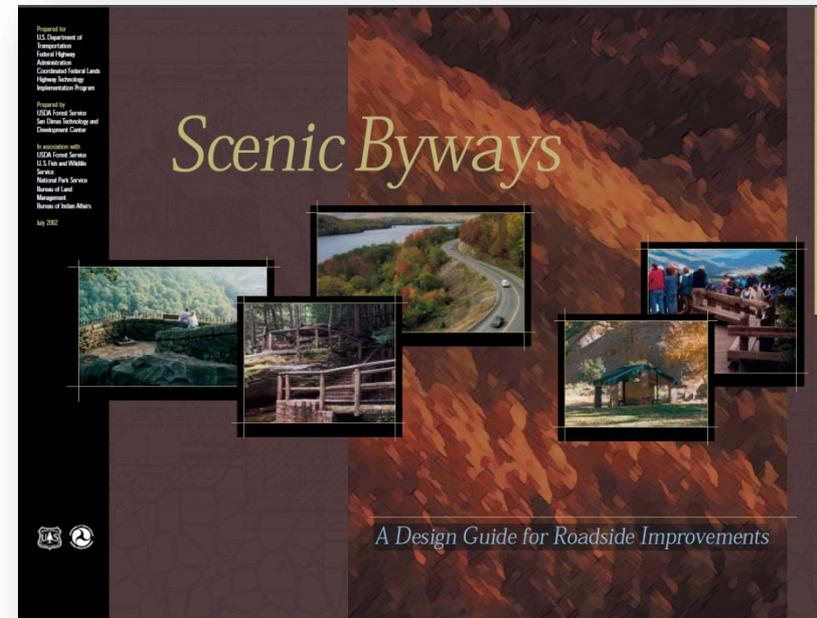
- Incorporating Multi-Modal Transportation



Millstone Valley Scenic Byway, NJ  
Adirondack Trail, Adirondack Park, NY



- Corridor Management Plan (CMP)
- Scenic Byways – A Design Guide for Roadside Improvements
- NJ Scenic Byways Advisory Committee





# How to Contact Us

## Roadway Safety and Improvements

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