Bicycle Boulevards AGENDA

• Presentation (30 min):
  • Introduction to Bicycle Boulevards
  • Rochester Bicycle Boulevards Plan

• Workshop (30 min):
  • Identify priority bike corridors and destinations
  • Discussion – Sample Bicycle Boulevard solution to select corridor (20 min)
Bicycle Boulevards Overview

• What is a Bicycle Boulevard?
• Benefits of Bicycle Boulevards
• Elements of Successful Bicycle Boulevards
• Marketing/Branding Bicycle Boulevards
• Other Considerations
Rochester Bicycle Goals

- Continue to shift biking and walking from being recreational only to a **viable transportation option** to get to most destinations.

- Make select streets **safer for children**, more **attractive for residents**, more **appealing to cyclists**, and less attractive for high speed drivers.

- Encourage biking and walking as a **means of creating vibrant and healthy communities**, regardless of age, gender, ability, ethnicity, or economic background.
Bicycle Boulevards: Types of Cyclists

Four General Categories of Cyclists (percent of population)

SOURCE: www.portlandoregon.gov/transportation/article/264746

- **Strong and Fearless (<1%)**
- **Enthused and Confident (5%)**
- **Interested but Concerned (60%)**
- **No Way, No How (35%)**
What is a Bicycle Boulevard?
Bicycle Boulevard

STREET FILMS
Bicycle Boulevard Characteristics

- Shared roadway - no specific bicycle or vehicle delineation (e.g., local streets with no center line striping or bicycle lane striping)
- Low motor vehicle volumes and speeds
- Logical, direct, and continuous routes that are well marked and signed
- Access to desired destinations
- An active transportation corridor that provides safe and convenient crossings of busy motor vehicle streets
What is a Neighborhood Bikeway?

Why a Bicycle Boulevard?
Good for all ages and abilities
Lower speeds and traffic volumes
Connects to destinations and other active transportation corridors
Great “bang for the buck”
Unique symbols have been used in several cities across the U.S.

“Quiet” street environment
Planning a Bicycle Boulevard Network
Putting it all Together Factors to Consider

- Traffic volumes
- Vehicle circulation patterns
- Bicycle circulation patterns (existing and desired travel patterns)
- Street connectivity
- Street width
- Intersection traffic control
- Physical constraints (topography, etc.)
Bicycle Boulevards Other Factors

- Maintaining access to property
- Impact to travel patterns
- Emergency vehicle access
- Parking issues (spoiler alert: there are very few)
- Potential facilitation of future active transportation developments
Existing Conditions: Local street with low volumes and speeds
Basic: Bicycle Boulevard with signs and pavement markings
Intermediate: Traffic calming added
Advanced: With unique branding added (colored wayfinding signage)
Bicycle Boulevards Design Guidelines

• NACTO Urban Bikeway Design Guide
• Manual for Uniform Control Devices (MUTCD)
• NYSDOT Highway Design Manual
• Rochester Traffic Calming Handbook
Bicycle Boulevards Workshop

• Working groups: 30 Minutes
  • Priority Corridors:
    • Gaps in the bike network
    • Major transportation corridors
    • Origin and destinations
    • Key connections

• Discussion

• Sample Bicycle Boulevard solution to select corridor
Thank you for participating!

For more information, visit: www.cityofrochester.gov/bikeblvd