

Rochester Bicycle Boulevards Plan

Public Workshop #1



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

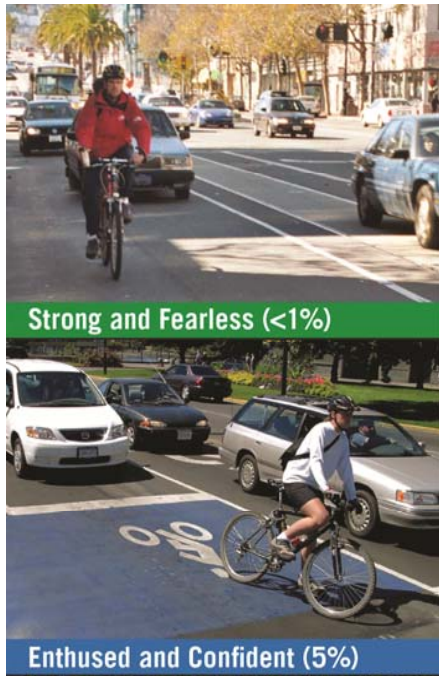
- What is a Bicycle Boulevard?
- Benefits of Bicycle Boulevards
- Elements of Successful Bicycle Boulevards
- Marketing/Branding Bicycle Boulevards
- Other Considerations

Rochester Bicycle Goals

Bicycle Boulevards help
all three!

- 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





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



Why a Bicycle Boulevard?



Good for all ages and abilities



Lower speeds and traffic volumes

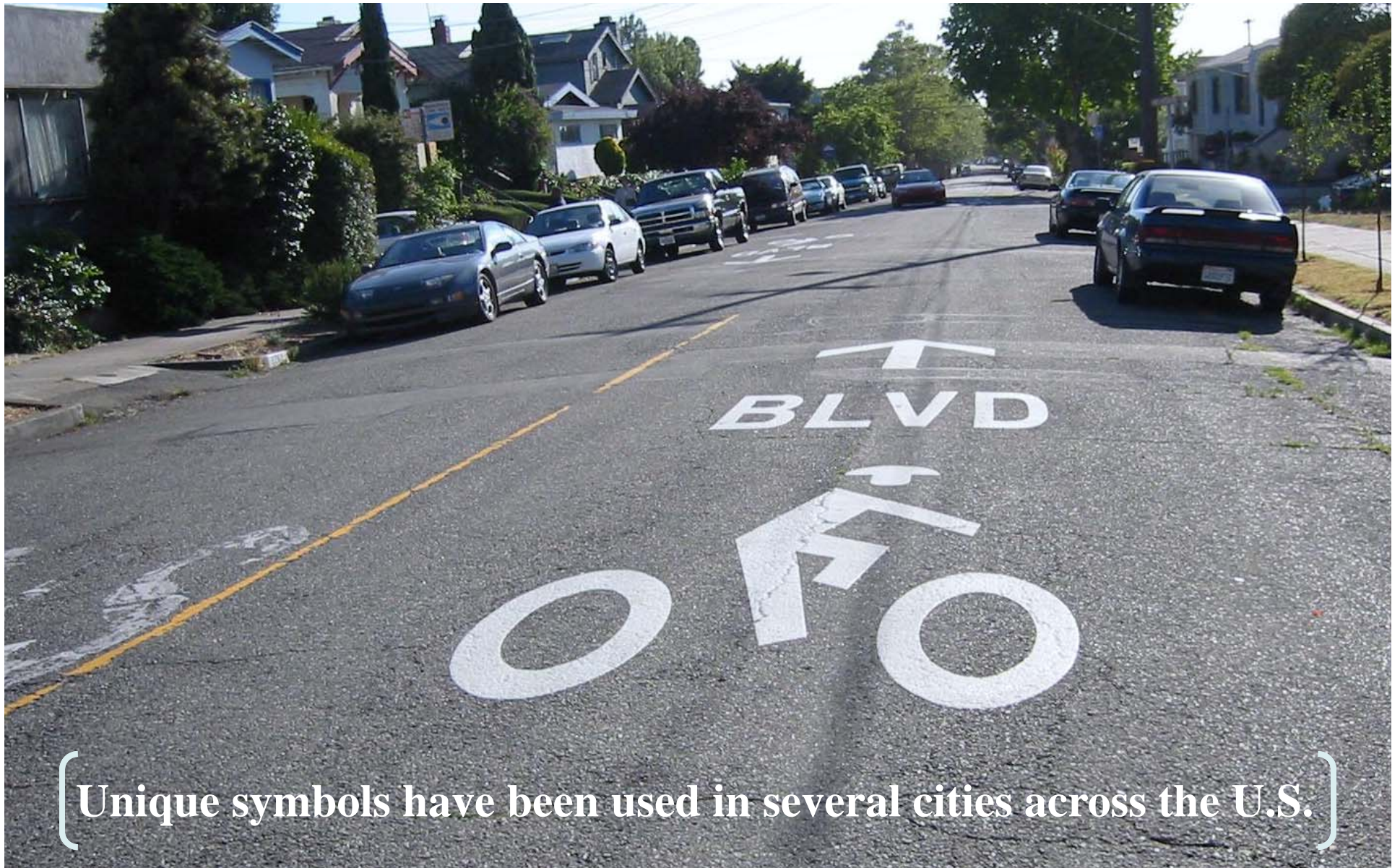


Connects to
destinations and
other active
transportation
corridors





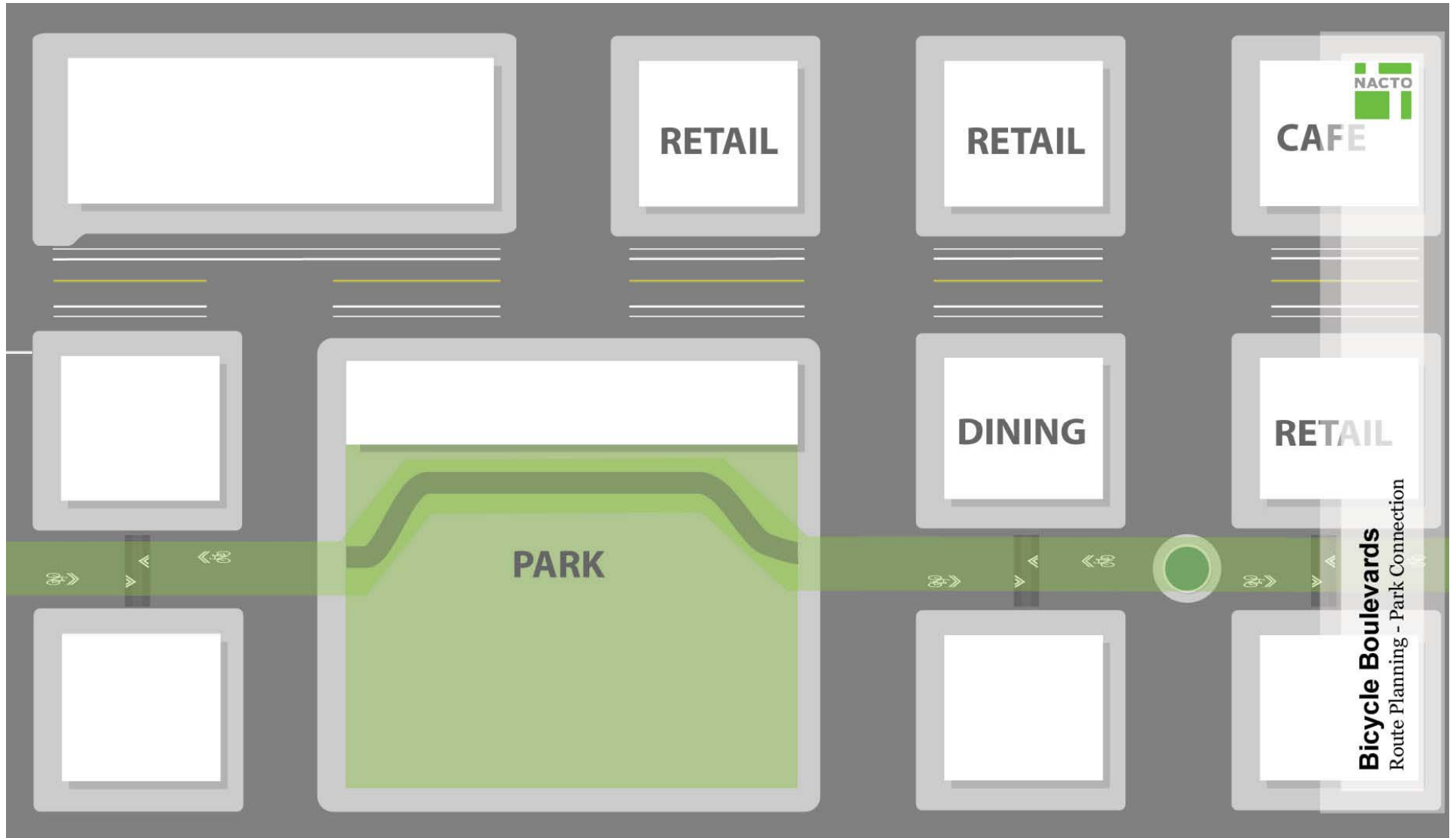
Great "bang for the buck"



〔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.)

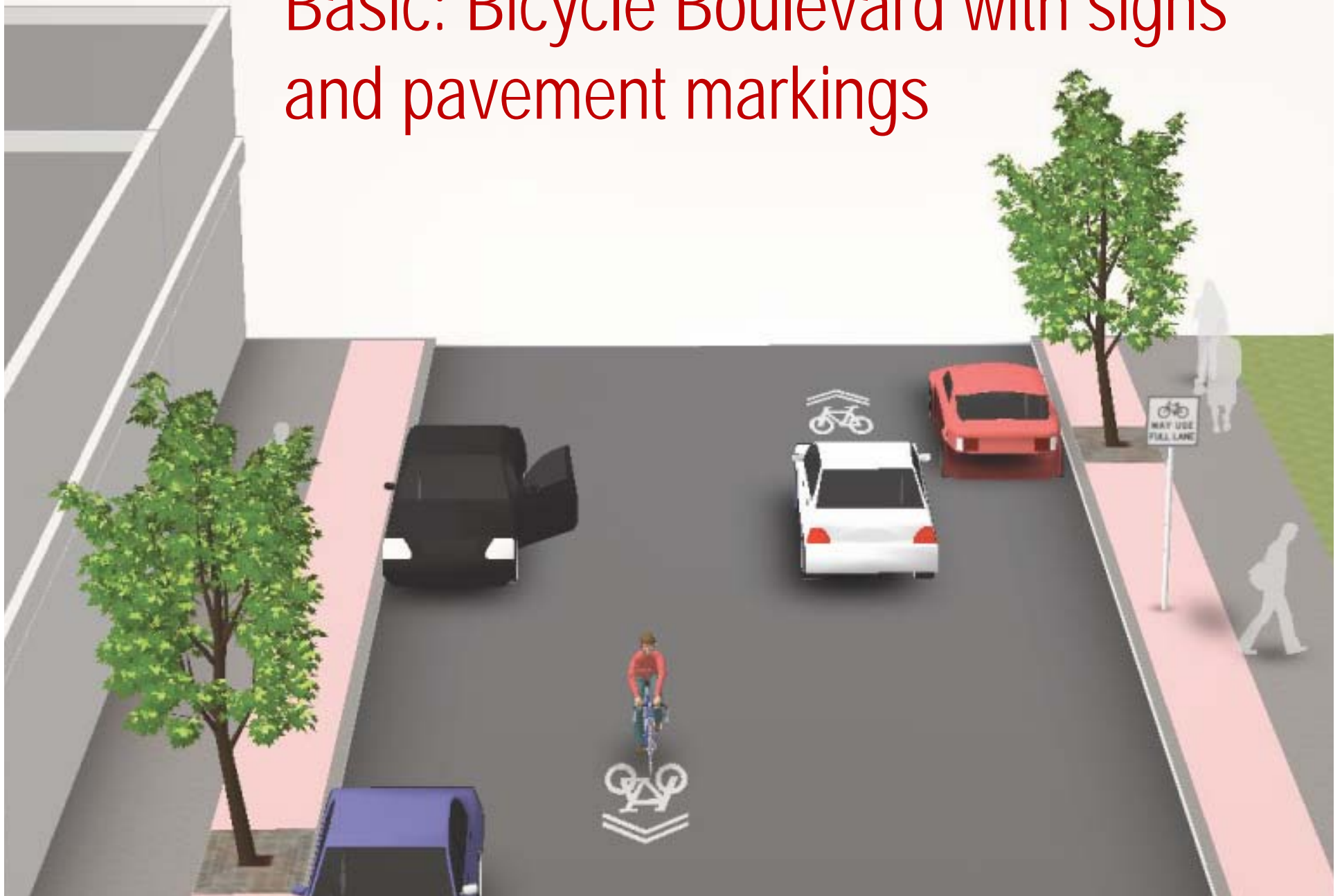
Bicycle Boulevards Other Factors

- 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

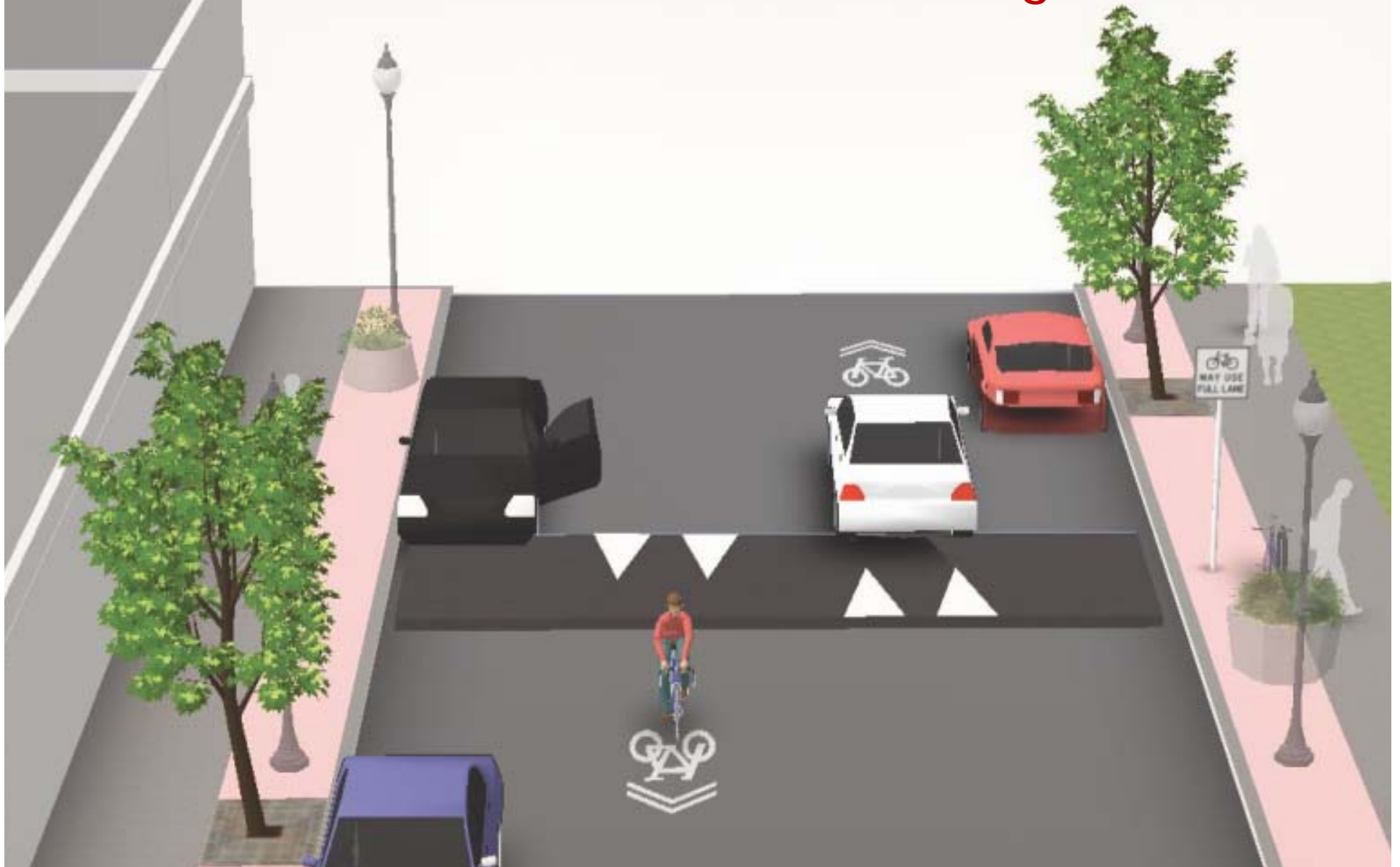
Existing Conditions: Local street with low volumes and speeds



Basic: Bicycle Boulevard with signs and pavement markings



Intermediate: Traffic calming added

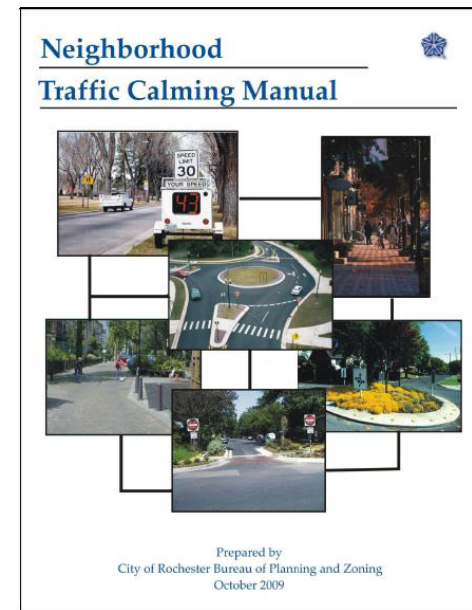
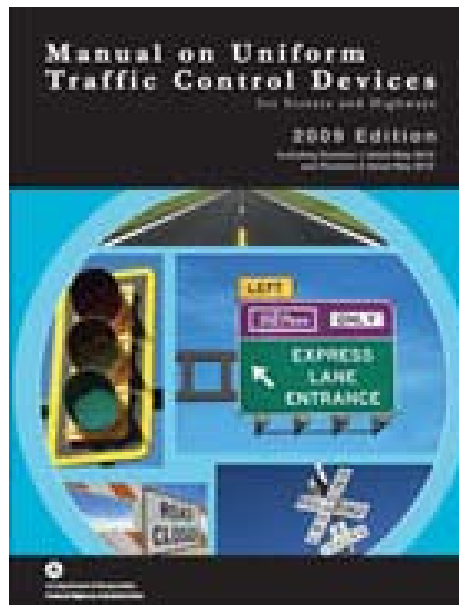
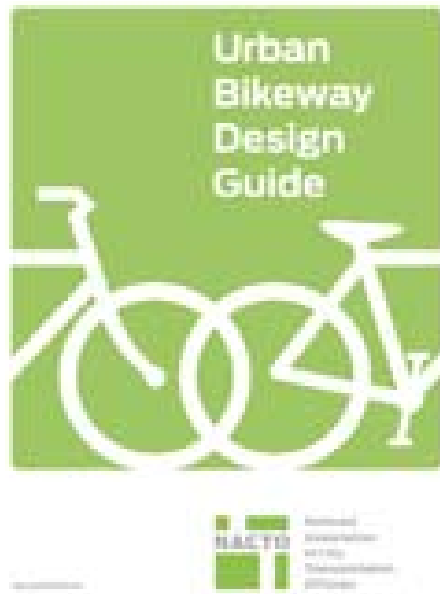


Advanced: With unique branding
added (colored wayfinding signage)



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

