



What is it?



Neighborhood Greenways, or bicycle boulevards, are streets with low motorized traffic volumes and speeds, designated and designed to give bicycle travel priority.

What is it?


Neighborhood Greenways terminology more explicitly accounts for pedestrian safety, neighborhood livability, community building, environmental sustainability, and improving mobility for all users.


Bicycle Boulevards terminology can limit the public perception solely as bike infrastructure.

What is it?


In practice, they use treatments such as signs, pavement markings, and speed and volume management to discourage through trips by motor vehicles and create safe, convenient bicycle crossings of busy arterial streets.




Not a New Idea

- Albuquerque, NM
- Austin, TX
- Berkeley, CA
- Chicago, IL
- Columbia, MO
- Columbus, OH
- Denver, CO
- Eugene, OR
- Long Beach, CA
- Madison, WI
- Minneapolis, MN
- Nampa, ID
- Ocean City, NJ
- Palo Alto, CA
- Pasadena, CA
- Portland, OR
- Salt Lake City, UT
- San Luis Obispo, CA
- Seattle, WA
- Syracuse, NY
- Tacoma, WA
- Tucson, AZ
- Wilmington, NC



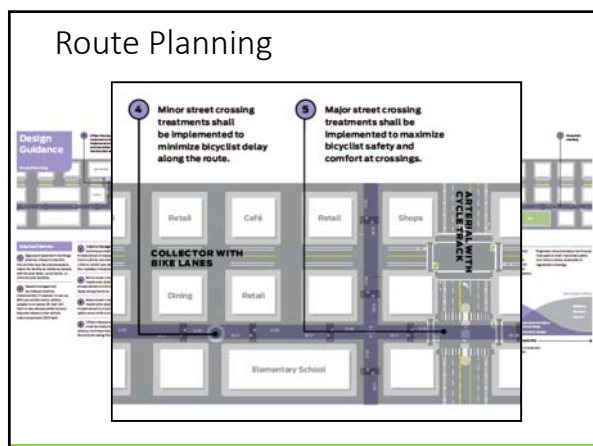
Application


- Volume $\leq 3,000$ ADT ($\leq 1,500$ preferred)
- Speed ≤ 25 mph (≤ 20 mph preferred)
- Connections between Schools, Parks, Community Centers
- Parallel to commercial streets



Elements

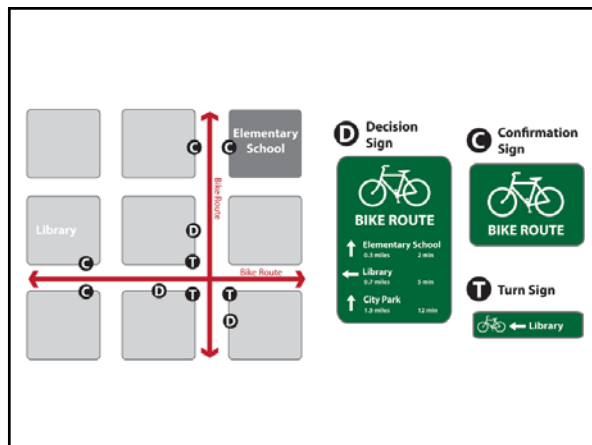
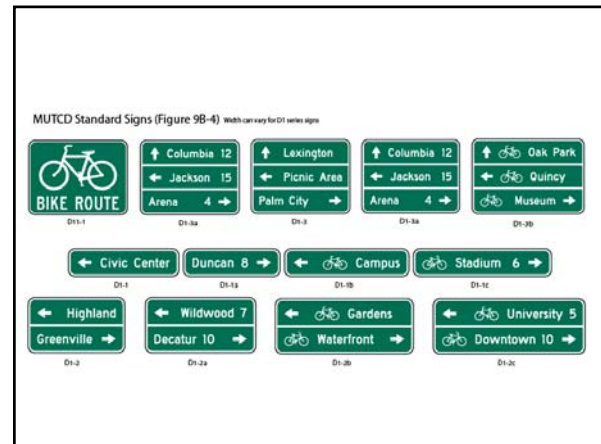
- Route Planning
- Signs and Pavement Markings
- Speed Management
- Volume Management
- Minor Street Crossings
- Major Street Crossings
- Offset Crossings
- Green Infrastructure





Signing and Marking

- Facility Designation & Wayfinding
- Warning
- Branding



Pavement Markings



Directional Pavement Markings



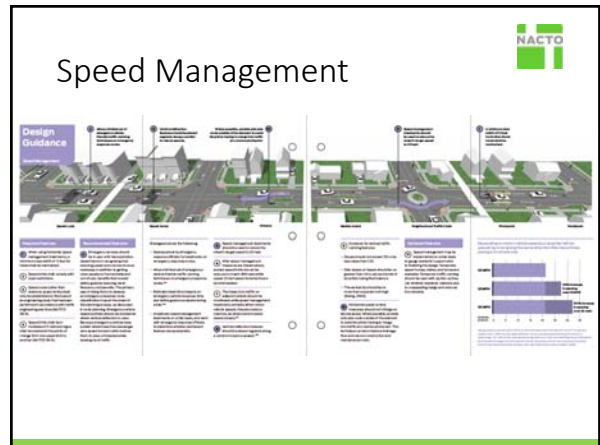
Neighborhood Greenways



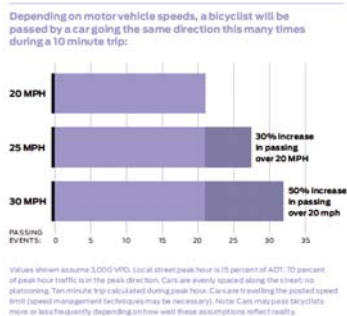
Speed Management



Speed Management



Speed Management



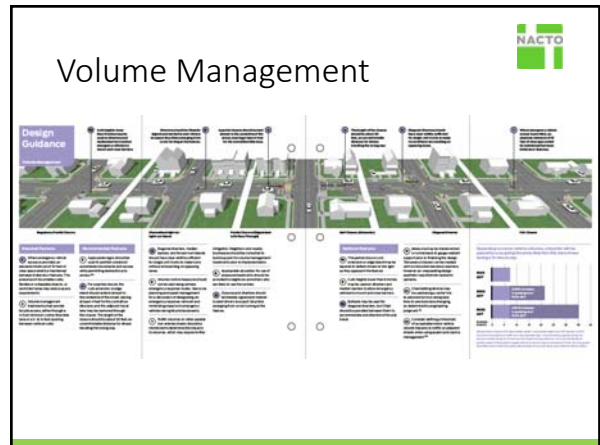
Horizontal and Vertical Deflection



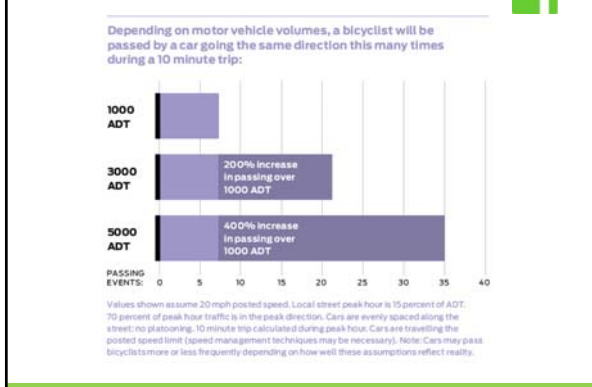
Mini Traffic Circle



Mini Traffic Circle



Volume Management



Traffic Restriction Signage



Partial Closure



Partial Closure



Diagonal Diverter

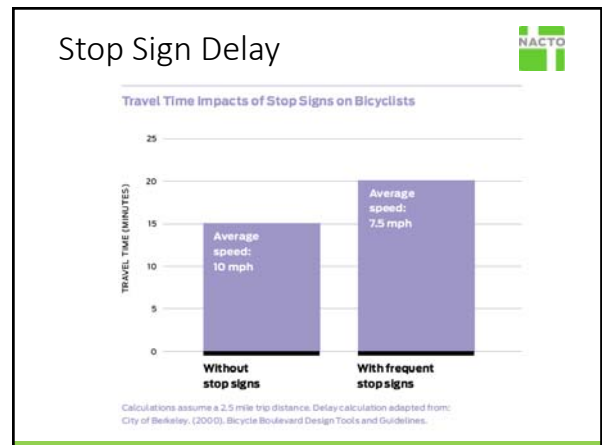
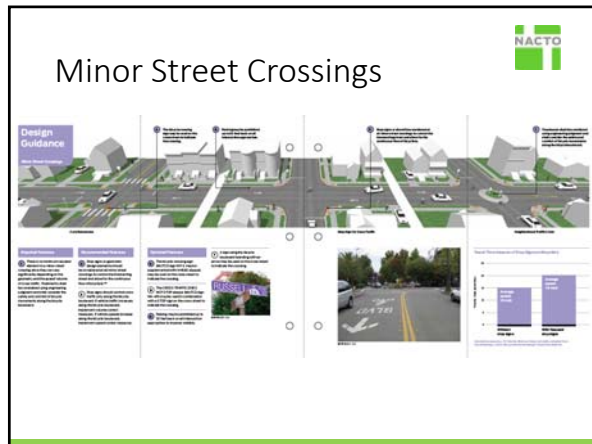


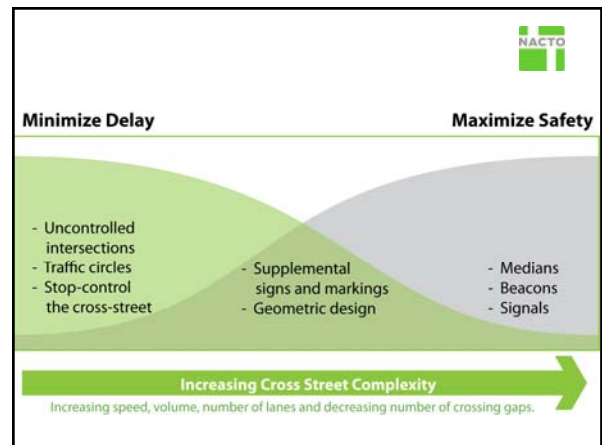
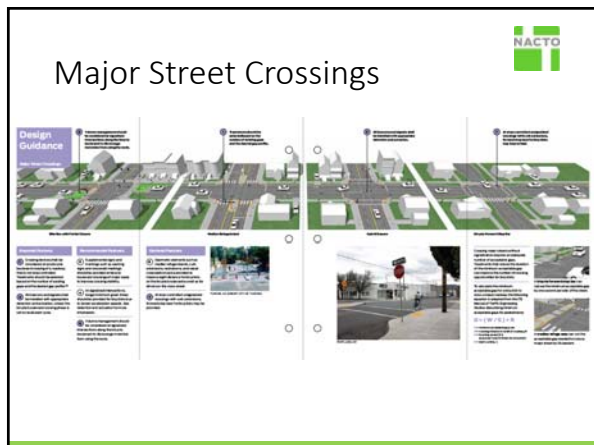
Median Diverter

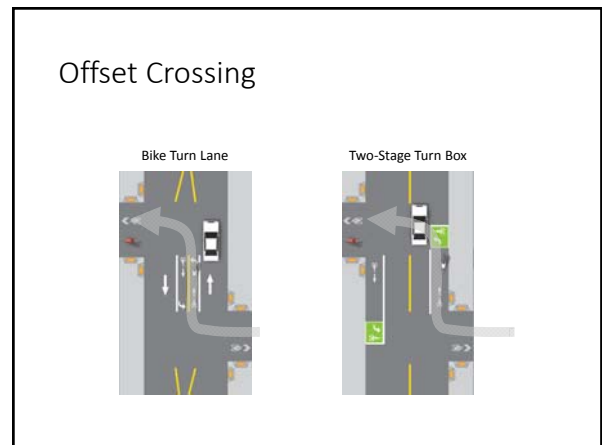
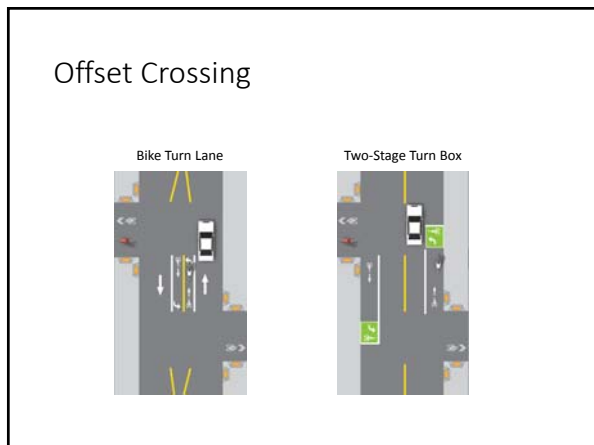
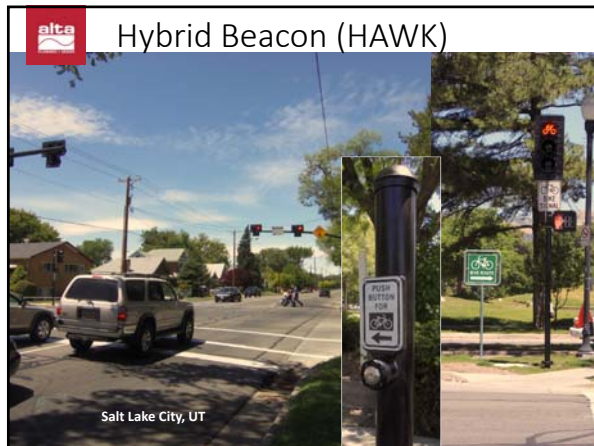


Diagonal Diverter









Offset Crossing

Bike Lane Connection



Cycle Track Connection

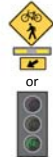


Offset Crossing

Bike Lane Connection



Cycle Track Connection



Cycle Track Connection




Neighborhood Greenways Green Infrastructure

Green Infrastructure




Green Infrastructure





Neighborhood Greenways

- Low Traffic Volume
- Low Traffic Speed
- Coordinated application
- Crossings are key
- All ages and abilities



Neighborhood Greenways

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Illinois Bike Summit
October 28, 2015