

BIKES ARE TRAFFIC, TOO



Innovations in Bicycle Infrastructure

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Why Plan for Bikes?

- Sustainable transportation
- Increase in cycling worldwide
- Creates livable communities
- Reduces traffic congestion
- Reduced roadway maintenance
- More bike facilities encourage more riders and improves safety
- Interactive with transit system



BICYCLE FACILITIES



Bike Lanes

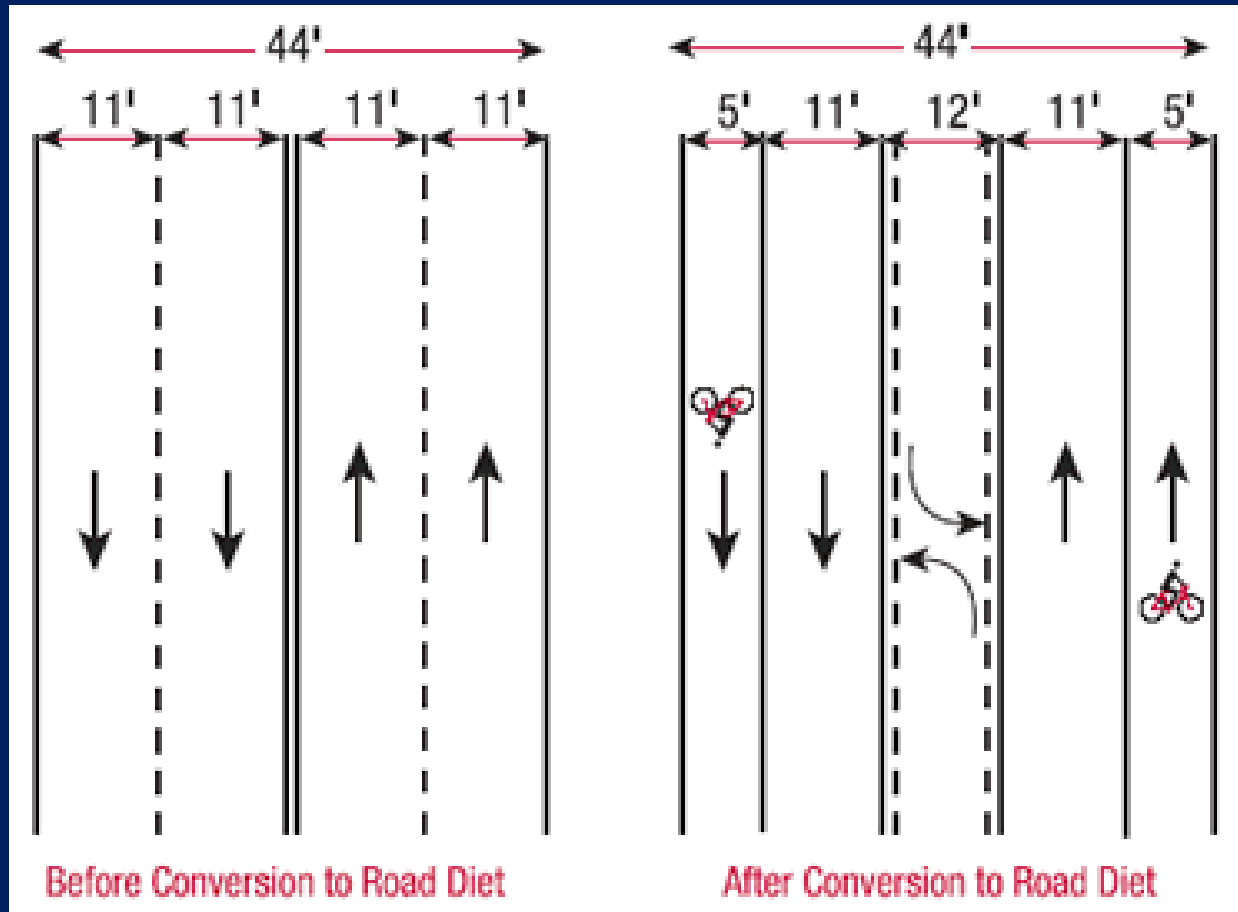


Sharrows



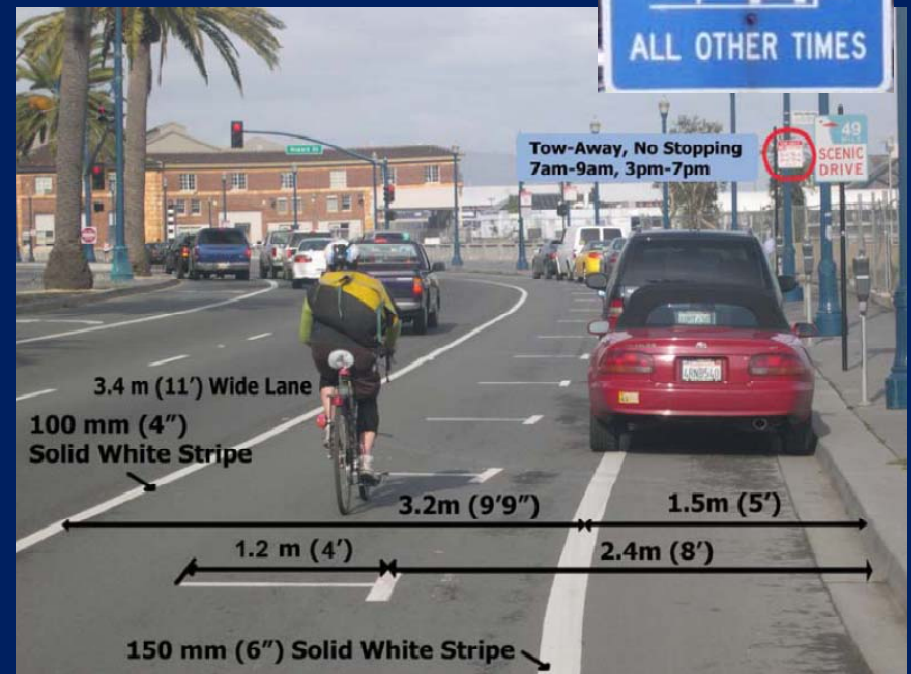
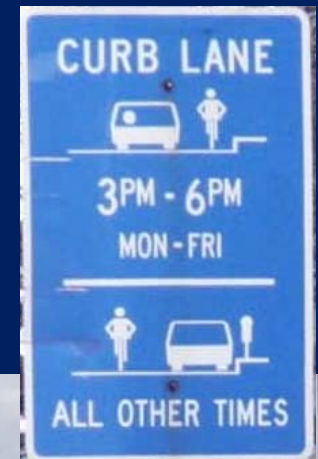
Signed Routes

WORK WITH WHAT IS THERE



Go on a Road Diet!

FLOATING BIKE LANES



Designed to provide bicycle facility on streets with peak-hour parking restrictions.

Bike lane shifts depending on time of day.

SHARED BIKE & BUS LANES

- Promote transit & cycling
- Consolidates slower traffic
- 14'+ wide lane
- Enforcement needed
- Limit leapfrogging
- Minimize on-street parking



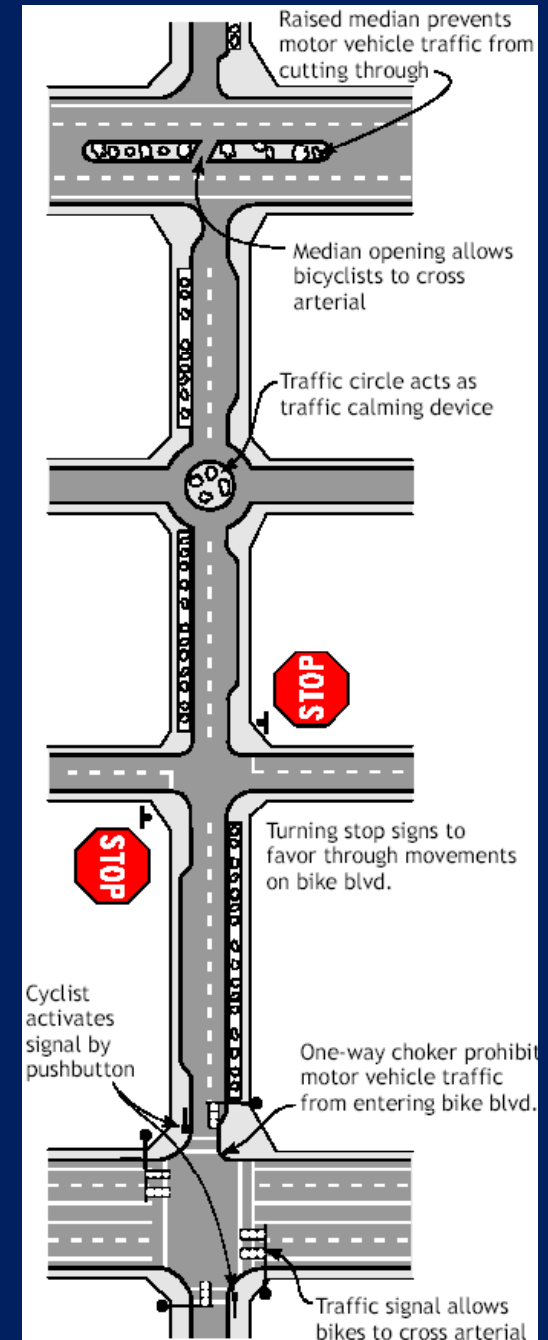
BIKE BOULEVARDS



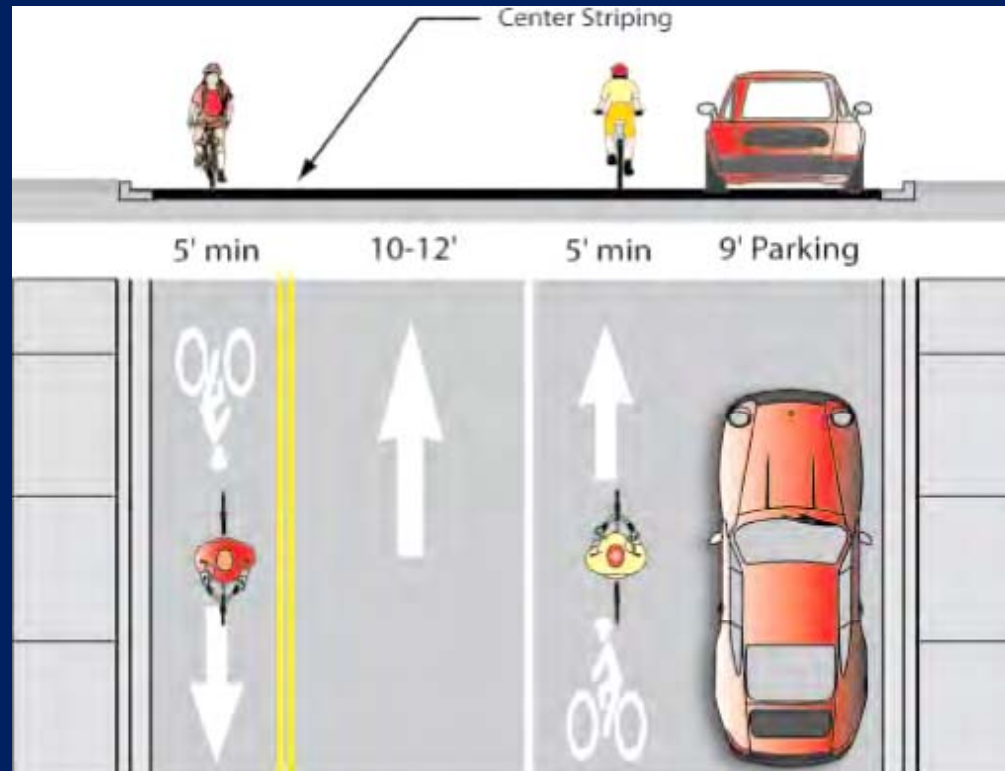
- Low volume, low speed roads
- Residential areas
- Shared roadway
- Traffic calming measures

BIKE BOULEVARDS

- Traffic circles
- Turned stop signs
- One-way chokers
- Bike signals
- Cut-thru medians
- Do Not Enter “Except Bicycles”



CONTRAFLOW BIKE LANE



- Short connections
- Reduce on-street parking
- “Except Bicycles” signage

ON-STREET BIKE PARKING

- Consolidates bike parking
- Improves security
- Reduces pedestrian conflicts
- Less sidewalk clutter



Resources

Baltimore City Bicycle Master Plan

- Maps
- Toolkit

State Highway Administration

- BLOC Survey & Mapping

AASHTO Bicycle & Pedestrian Guidelines

Bicycle Boulevard Design Tools & Guidelines (Berkeley)

Bicycle Boulevard Guidebook (Portland State U)





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www.baltimorecity.gov/bike

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