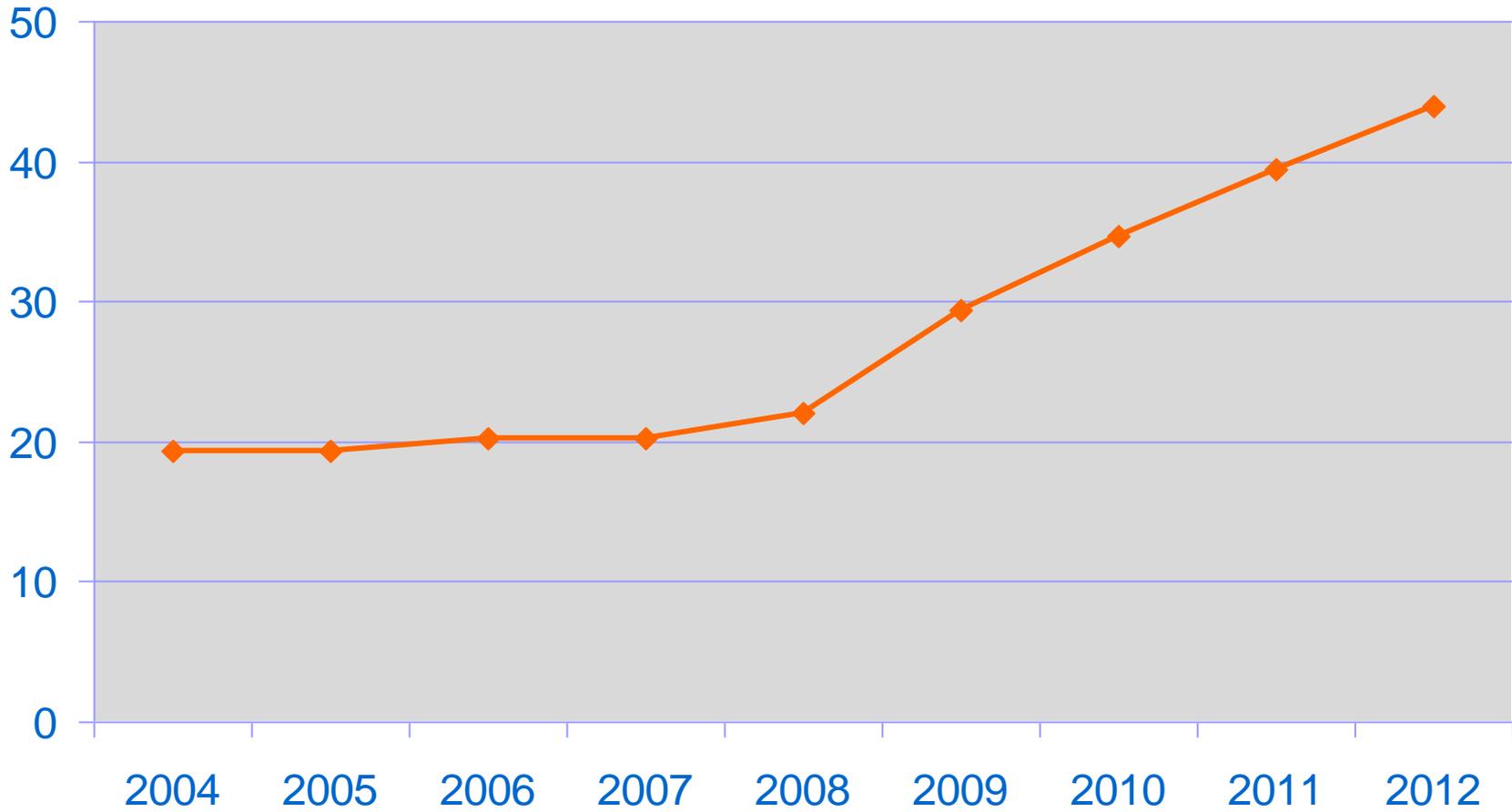


# **Bicyclist Accommodations in Northern Virginia**

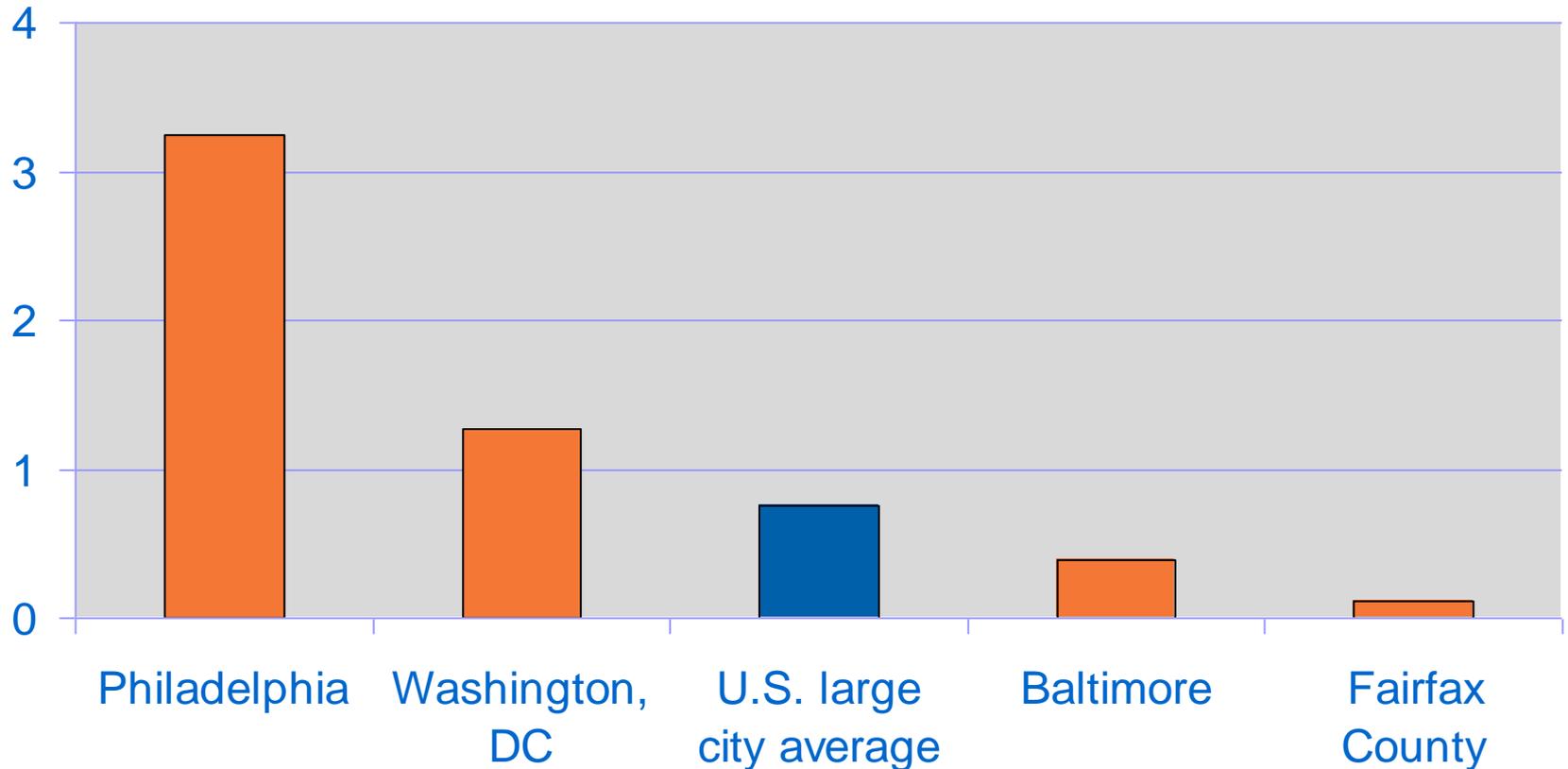
Randy Dittberner  
Regional Traffic Engineer

March 2013

## Miles of On-Road Bike Lanes in Fairfax County



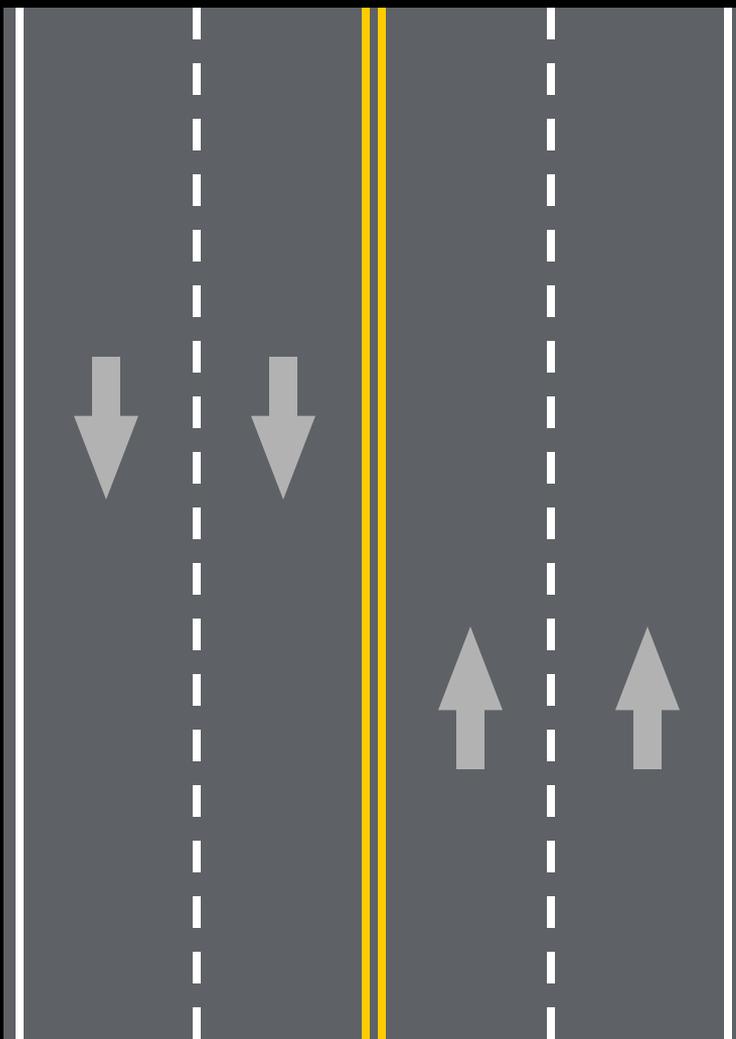
# Miles of On-Road Bike Lanes per Square Mile



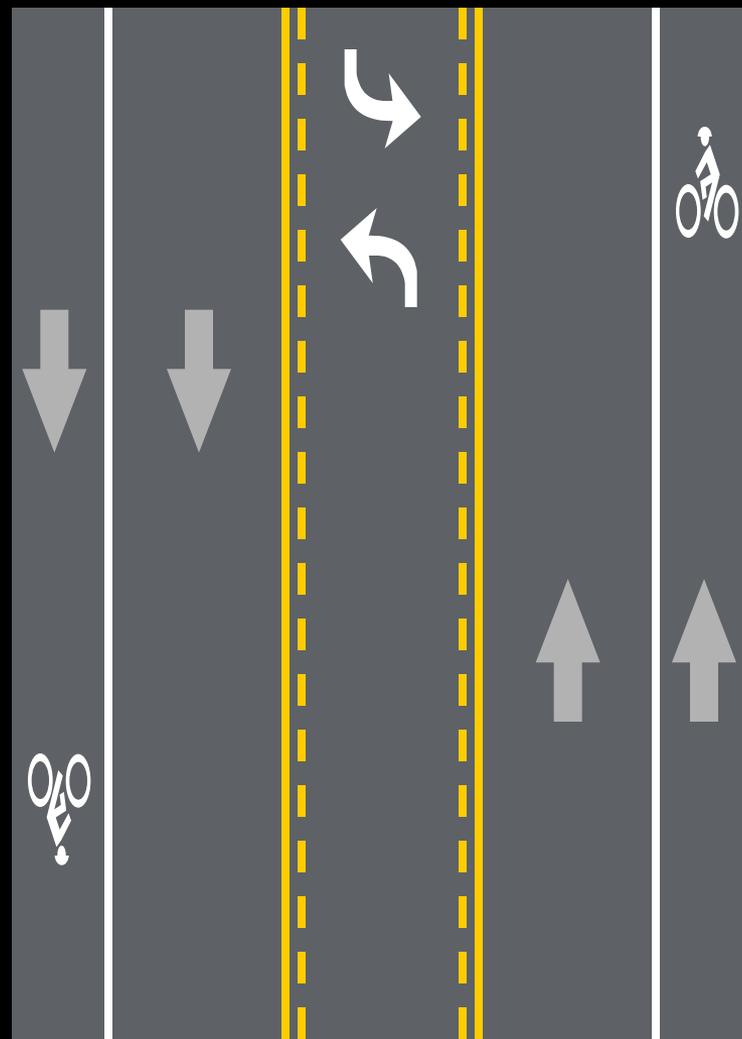
# Strategies for Better Bicyclist Accommodations

- **New Projects**
  - **Repaving Program**
    - **2% goal to provide paved shoulders**
    - **Changing pavement striping**
- 

Before



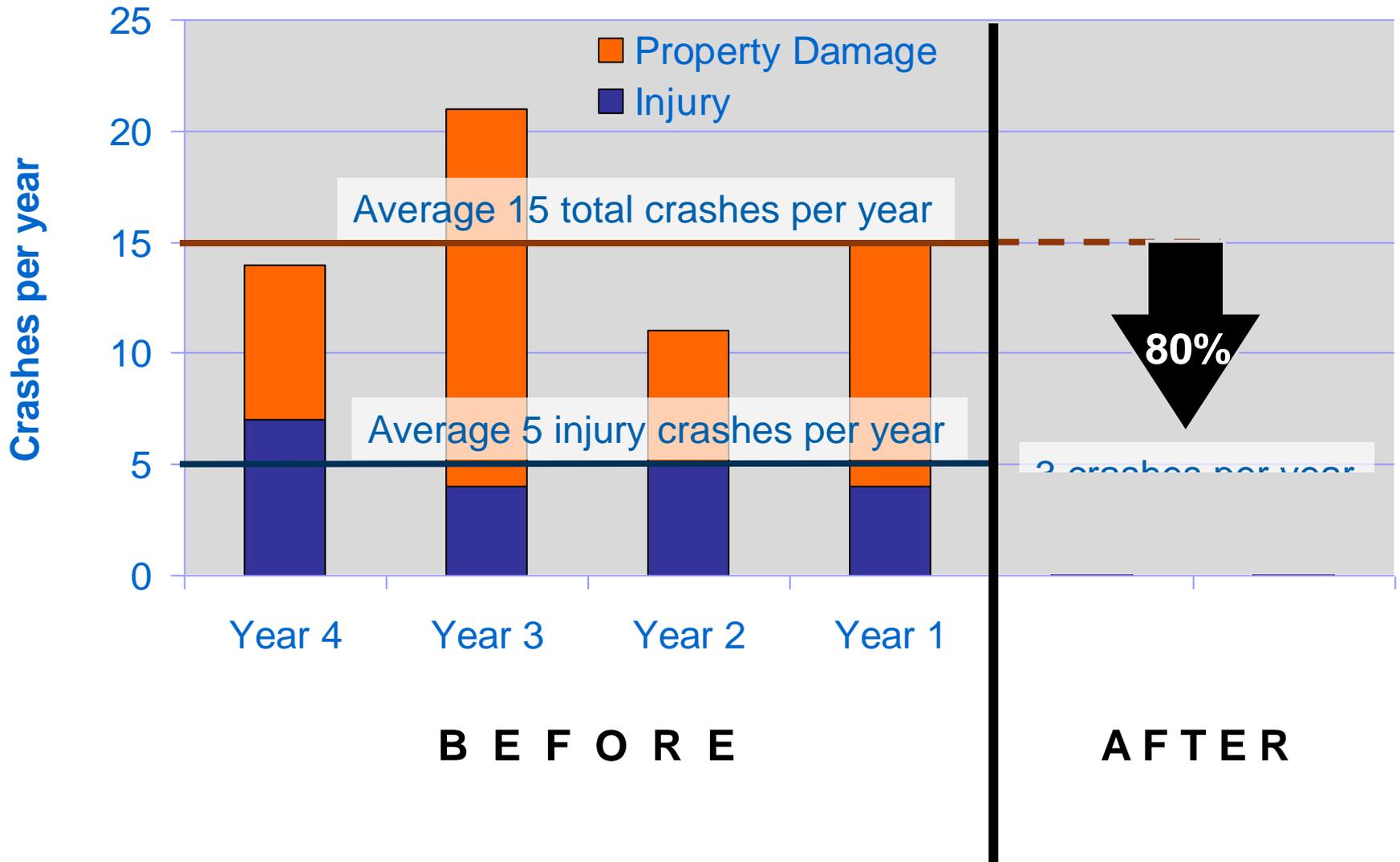
After



## Road Diet Results

- **Over 50 mph: 13% of traffic before, 1% after**
  - **69% of users said travel times haven't increased**
  - **47% of users cycle more**
  - **69% of users said they feel safer**
- 

# Crashes in the Road Diet Section of Lawyers Rd.



# Strategies for Better Accommodations

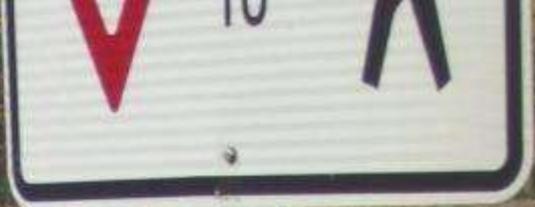
- **New Projects**
  - **Repaving Program**
    - **2% goal to provide paved shoulders**
    - **Changing pavement striping**
  - **Ongoing Improvements**
    - **Signs and marking changes**
    - **Coming in 2013: Better detection of bicycles at signals**
- 



MAY USE  
FULL LANE







TO REQUEST  
GREEN  
|  
WAIT  
ON   
|

10  
Bike



# Draft Fairfax County Bicycle Master Plan

- Developed 2011 – 2012
- Identifies preferred cyclist accommodations on roadways countywide
- Provides policy-level guidance
- Status: Awaiting Planning Commission, Board endorsement

