From Protected Bike Lanes to Robust Bikeway Networks
Number of U.S. protected bike lanes:

The number of protected bike lanes has nearly **QUADRUPLED** in the U.S. since 2010

Credit:
People for Bikes
Green Lane Project

210 Predicted count by the end of 2014
Where are protected bike lanes?

GREEN LANE PROJECT FOCUS CITIES (2014-2016)
- BOSTON, MA
- INDIANAPOLIS, IN
- DENVER, CO
- SEATTLE, WA
- ATLANTA, GA
- PITTSBURGH, PA

FOUNDING FOCUS CITIES (2012-2014)
- PORTLAND, OR
- SAN FRANCISCO, CA
- AUSTIN, TX
- MEMPHIS, TN
- CHICAGO, IL
- WASHINGTON, DC

WHO HAS PROTECTED BIKE Lanes?
- 24 STATES
- 53 CITIES
- 20 CITIES WORKING ON THEIR FIRST PROTECTED BIKE LANE

OTHER CITIES WITH PROTECTED BIKE LANES
Lessons from the Green Lanes: Evaluating Protected Bike Lanes


Funded by: National Institute for Transportation and Communities (NITC) and People for Bikes

Photo credit: Nathan McNeil, PSU
Change in Ridership:
Safety perceptions and potential riders
Change in Observed Bicycle Volumes

Source: City-provided before and after counts, PSU video counts, ACS Survey
One likely reason: Improved perception of safety

I feel the safety of bicycling on ______ has . . .

Source: Cyclist intercept surveys, Green Lane evaluation
What about attracting new cyclists or increasing cycling?
Potential New Cyclists by the “Four Types”

<table>
<thead>
<tr>
<th>Share of Residents</th>
<th>Strong and Fearless, 5%</th>
<th>Enthused and Confident, 27%</th>
<th>Interested but Concerned, 43%</th>
<th>No Way No How, 25%</th>
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</thead>
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I would be more likely to ride a bicycle if motor vehicles and bicycles were physically separated by a barrier.

- Strong and Fearless: 43%
- Enthused and Confident: 62%
- Interested but Concerned: 85%
- No Way No How: 37%
Because of the protected bike lanes, the safety of bicycling on the street has increased because of:

- **No Way No How**: 59%
- **Interested But Concerned**: 88%
- **Enthused and Confident**: 87%
- **Strong and Fearless**: 76%

Source: Resident Surveys, Green Lane evaluation
Because of the [___ bike lane], how often I ride a bicycle overall has . . .

- **Increased**
  - Strong and Fearless: 20%
  - Enthused and Confident: 45%
  - Interested but Concerned: 43%

- **Decreased**
Because of the [___ bike lane], how often I ride a bicycle overall has . . .

Source: Cyclist intercept surveys, Green Lane evaluation
Community Support:
Motorists, Pedestrians, General
Support for Protected Lanes

- Facilities that encourage bicycling for transportation are a good way to improve public health.
- I would support building more protected bike lanes at other locations.
- Because of the protected bike lanes, the desirability of living in my neighborhood has increased.

Source: Resident surveys, Green Lane evaluation
Because of the protected bike lanes, the safety of _____ on the street has . . .

Source: Resident Surveys, Green Lane evaluation
More info:

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