

# BICYCLE FRIENDLY SUCCESS STORIES

Alison Dewey alison@bikeleague.org

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ADVOCACY ADVANCE | BICYCLE FRIENDLY AMERICA | NATIONAL BIKE SUMMIT NATIONAL BIKE MONTH | NATIONAL BIKE CHALLENGE | SMART CYCLING | WOMEN BIKE



## THE LEAGUE OF AMERICAN BICYCLISTS

Founded in 1880 as the League of American Wheelmen, the League lobbied successfully for the first paved roads.





#### **WORKING FOR A BICYCLE FRIENDLY AMERICA**

- Education = Skills to ride
- Advocacy = Places to ride
- Promotion = Incentives to ride and people to ride with





#### WHAT IS THE BFU PROGRAM?

Recognizes institutions of higher education for promoting and providing a more bicycle-friendly campus for students, staff and

visitors.





#### BENEFITS FOR THE UNIVERSITY

- Improved health
- Sustainability goals
- Lower health care costs
- Increased productivity (students and staff!)
- Improved access
- Reduced parking costs
- Campus quality of life



Michigan State University



# BENEFITS FOR THE STUDENTS, FACULTY

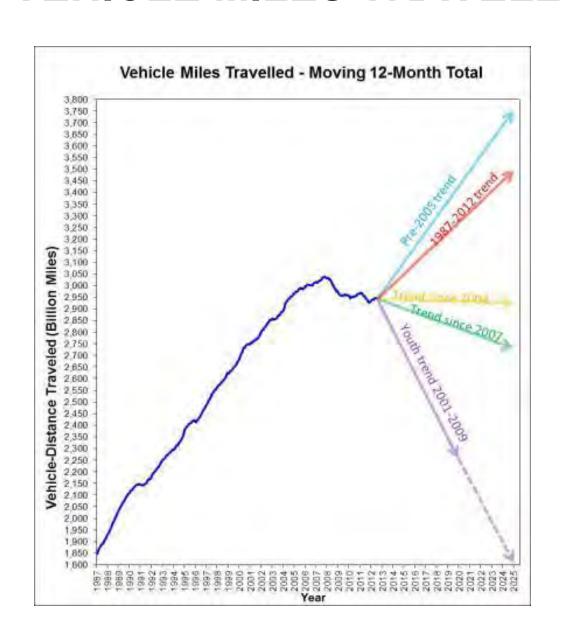
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- Improved health, happiness & productivity
- Lower travel and parking costs
- Improved transportation choices
- Improved quality of life





## **VEHICLE MILES TRAVELLED**





#### STANFORD EXAMPLE

- Offered students and staff "Clean Air Cash" \$90/year not to drive.
- Raised the cost of parking by 15%
- Invested 4 million in bike facilities
- Saved 18 million on building parking structure





#### STANFORD EXAMPLE

- Today they have 13,000 commuters daily
- 22% mode share





#### **ENGINEERING**

• On campus parking permits, faculty and students

- extra cost

- Bike parking
  - covered, secure
  - bike lockers
  - bike station
  - bike valet



Portland State University

Connectivity & traffic calming



### **ENGINEERING**

## Bike Parking PLUS



Portland State University's Bike Hub



## **ENGINEERING**



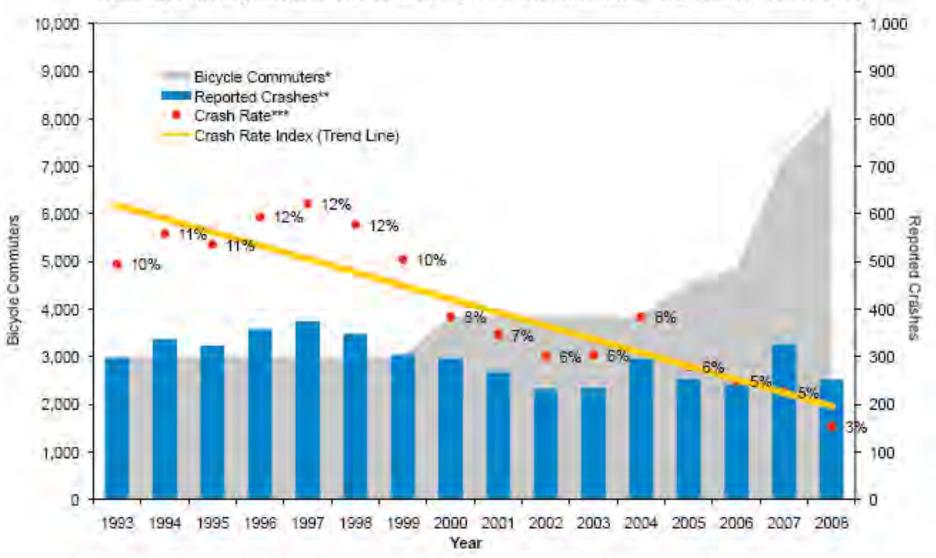
**UC** Davis







#### Minneapolis Bicyclist-Motorist Crashes by Year and Estimated Crash Rate (1993 to 2008)

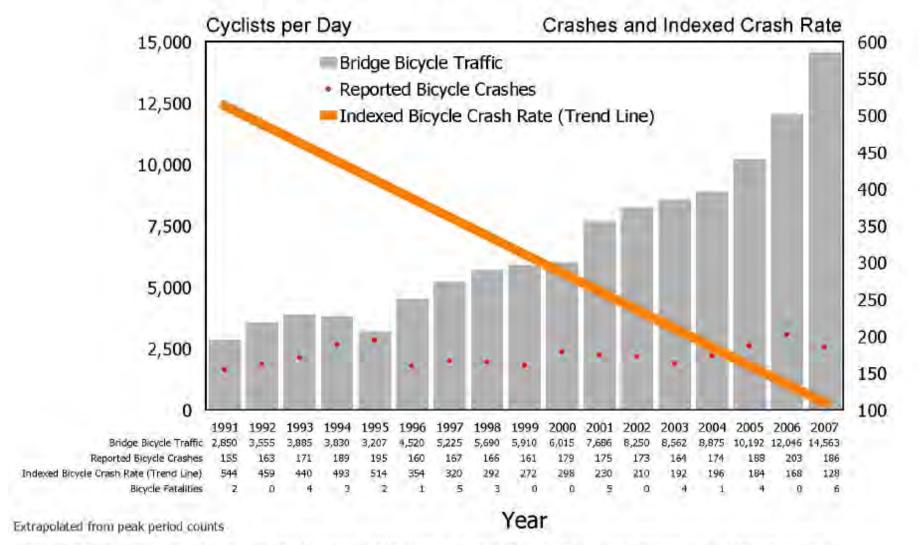


<sup>11993-1999</sup> data based on 1990 Decennial Census figures, 2000-2004 data based on 2000 Decennial Census figures, 2005-2008 data based on American Community Survey 1-year estimates, "Bioyole Commuters" refers to Minneapolis workers aged 16 or older who commute primarily by bioyole.

<sup>&</sup>quot;As reported to Minneapolis Public Works, from the MPD and Minneapolis Park Police

<sup>&</sup>quot;"The ratio of reported crashes to bicycle commuters

## Combined Bicycle Traffic over Four Main Portland Bicycle Bridges Juxtaposed with Bicycle Crashes



<sup>&</sup>quot;Crash Rate" represents an indexing of annual reported crashes to daily bicycle trips across the four main bicycle bridges.



#### THE BICYCLE: A SIMPLE SOLUTION









## Thank you.

1612 K STREET NW, SUITE 510 WASHINGTON, DC 20006 202.822.1333 | 202.822.1334 fax

WWW.BIKELEAGUE.ORG