

2012 UPDATE

Results of the Bike/Walk Pilot Program

The Bike/Walk Pilot¹ is a cutting-edge federal initiative authorized by Congress to encourage communities to plan and create more connected nonmotorized transportation networks. Columbia, Mo., Marin County, Calif., Minneapolis, Minn., and Sheboygan County, Wis., each received \$25 million to build and promote more bicycle and pedestrian-friendly infrastructure, with the goal of demonstrating how planned, targeted nonmotorized investments encourage residents to choose active transportation. These four unique communities—with differing populations, climate, topography and levels of experience in nonmotorized planning and implementation—have demonstrated how focused investments lead universally to increased bicycling and walking.

The program is managed by the U.S. Department of Transportation's Federal Highway Administration (FHWA) and guided by a working group composed of the four communities, FHWA, the Volpe National Transportation Systems Center, Rails-to-Trails Conservancy and the Centers for Disease Control.

Pilot Counts Show Dramatic Increases in Bicycling and Walking, and Significant Benefits for Communities

★ **72 million driving miles averted:** Among the four communities, an estimated 72 million driving miles were averted between 2007 and 2011. As momentum in the pilots has grown, 29 million of these miles were walked or bicycled in 2011 alone.

★ **67 percent increase in bicycling:** Counts in the four pilots reveal an average increase of 67 percent in the number of bicyclists between 2007 and 2011.

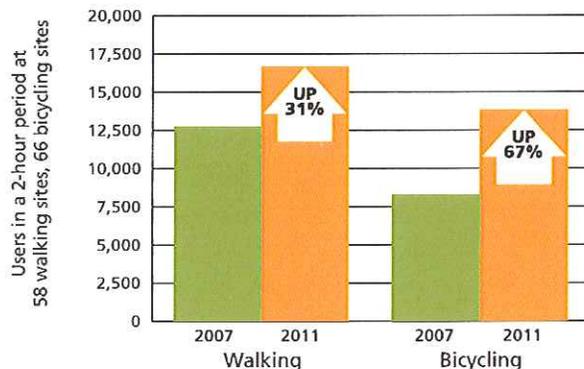
★ **31 percent increase in walking:** Counts in the four pilots reveal a 31 percent increase in the number of pedestrians between 2007 and 2011.

★ **Mode-share shift moving people from cars to bicycling and walking:** Across the four communities, bicycling mode share increased 50 percent, walking mode share increased 22 percent, and driving mode share decreased 4.2 percent between 2007 and 2011.

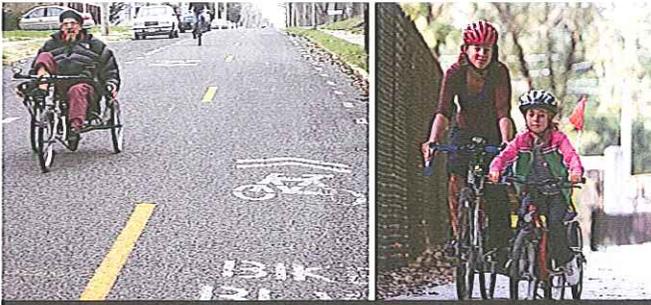
★ **Reducing pollution, reducing expenditures on gas:** The pilot communities saved an estimated 32.8 pounds of carbon dioxide emissions per person in 2011, for a total of 11,604 tons. These communities saved more than 3,174,000 gallons of gas between 2007 and 2011.

★ **Improving safety:** While each community experienced substantial increases in bicycling and walking, fatal bicycle and pedestrian crashes held steady or decreased in all of the communities.

★ **Reducing the cost of healthcare:** The additional bicycling trips in the pilot communities in 2010 reduced the economic cost of mortality by an estimated \$6.9 million.



1. See Section 1807, Nonmotorized Transportation Pilot Program, of SAFETEA-LU, The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users.



COLUMBIA PILOT AREA

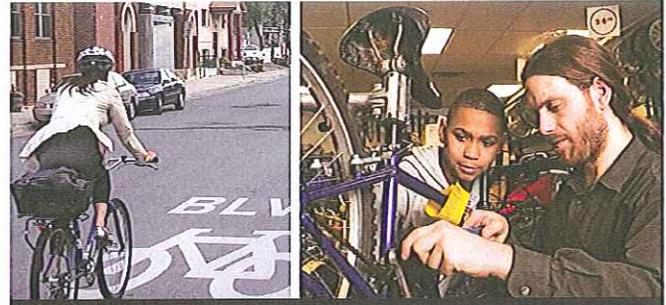
Population: 108,500 • Grant area: 53 square miles

Program Highlights

- Experiments with innovative design
- Creation of integrated bike/walk grid system
- Partnerships with law enforcement
- Cost-sharing with local businesses
- Focus on promotion and education

Key Outcomes 2007–2011

- 62.9% increase in bicycling and 46.1% increase in walking
- 100 miles of bike lanes added
- 7,427,000 additional miles of nonmotorized travel
- 34 miles of marked bike routes completed
- 1,165 bike parking spaces added



MINNEAPOLIS PILOT AREA

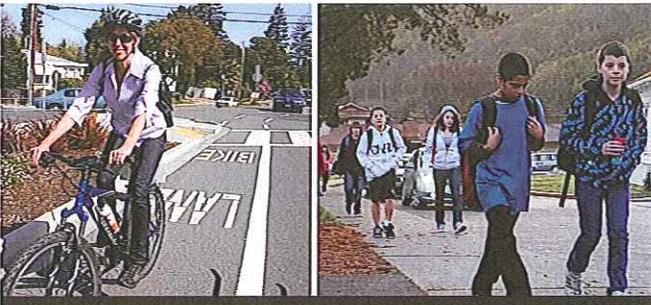
Population: 919,580 • Grant area: 202 square miles

Program Highlights

- Building new capacity/institutional change
- Partnering in largest-ever count/data effort
- Innovative projects and infrastructure
- Bike sharing as public-private partnership
- Vast expansion of on-street bicycle network

Key Outcomes 2007–2011

- Named #1 bicycling city by *Bicycling Magazine* in 2010
- 52.8% increase in bicycling and 15.6% increase in walking
- 75+ miles of new bikeways & sidewalks
- 22,930,000 additional miles of nonmotorized travel
- Nice Ride bike share = 217,530 trips in 2011



MARIN COUNTY PILOT AREA

Population: 252,410 • Grant area: 520 square miles

Program Highlights

- Utilizing existing plans = quicker implementation
- Emphasis on connections to transit
- Strategic focus on closing key gaps in network
- Successful at leveraging funds to expand reach
- Building partnerships, including in public health

Key Outcomes 2007–2011

- 83.8% increase in bicycling and 34% increase in walking
- 34+ miles of new bikeways & sidewalks
- 34,407,000 additional miles of nonmotorized travel
- Cal Park Hill Tunnel = 4-fold increase in bicycling
- 1,780 bike parking spaces added



SHEBOYGAN COUNTY PILOT AREA

Population: 115,507 • Grant area: 500 square miles

Program Highlights

- First-ever comprehensive bike/walk plan
- Focus on improving safe access to schools
- Strong partnerships with businesses/employers
- Designated Bicycle-Friendly Community
- Building bike/walk networks in towns and villages

Key Outcomes 2007–2011

- A 61% increase in walking
- 30+ miles of marked bicycle lanes/routes
- 6,976,000 additional miles of nonmotorized travel
- 1,500 additional bicycle parking spaces
- Eastern Avenue project = 80% increase in pedestrian traffic



U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration

For more information, visit www.fhwa.dot.gov/environment/bicycle_pedestrian/ntpp

Rails-to-Trails Conservancy
2121 Ward Court, NW, 5th Floor
Washington, DC 20037
tel 202.331.9696 / fax 202.223.9257
www.railstotrails.org

For more information, visit www.smartmobility.us



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