



BICYCLE MASTER PLAN OVERSIGHT COMMITTEE MEETING

Programs Presentation
September 3, 2013



Agenda

Review Potential Programs (4 E's):

- Education
- Encouragement
- Enforcement
- Evaluation



Education

- Knowledge (in class) and skills (on bike)
 - Elementary School
 - Middle School
 - High School
- Family bicycling clinics
- Adult bicycling clinics
- Women's bicycling clinics
- Senior Bicycling clinics
- One-time skills clinics
- Flat repair/basic maintenance clinics



Education

- Traffic Garden/Bike Campus



Education

- Bicycle Rodeos
 - Elementary School
 - Middle School
 - High School



Education

- Drivers Education Training



Education

- Share the Road Campaign
- Share the Path Campaign
- Bicycles on Transit Campaign
- Traffic safety campaign youth poster contest



Education

- Public Service Announcements
 - Signage
 - Radio
 - TV



Encouragement

- Bikeway Maps



Encouragement

- Women on bikes program



Encouragement

- Wayfinding
 - Signage
 - Pavement markings



Encouragement

- Bike Buddy program



Encouragement

- Community Bikeway Adoption



Source: Village of Schaumburg



Encouragement

- Bike to Work Day/Week



Encouragement

- Commuter Campaigns
- Commuter Incentives

The screenshot displays the 2013 National Bike Challenge website. At the top, it features the title "2013 NATIONAL BIKE CHALLENGE" in large red letters, with a date range of "May 1 - September 30" and the website URL "nationalbikechallenge.org". Logos for "Scott's Naturals", "Sierra Nevada", "The League of American Bicyclists", and "Kimberly-Clark" are visible. A prominent green "JOIN" button is centered below the header.

Below the button, a row of six statistics is presented with icons and labels:

33561 riders	2127 teams	12,764,668 miles	294,959,447 kcal	4,654,302 pounds	1,477,737
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The bottom section includes a "Comments" area with two entries:

- Mike Wagster** (12 minutes ago): @Christine: I often take the lane when riding in the Omaha metro area. You're correct in that it feels more comfortable and allows for a less-stressful ride. Glad to hear you're claiming what is rightfully yours to ride! Just remember to keep your head on a swivel and never assume a motorists intentions. Continue to keep the rubber down and ride safe!!!
- Karen Jean Goth** (9 minutes ago):

On the right, the "NEWS FROM National Bike Challenge 2013" section features two articles:

- CHALLENGE BLOG: WHY WE DO IT** (Friday at 11:47): Challengers, we're inspired by your stories every single day. This is about more than 20 million miles - it's about our community. Check out our weekly Challenge blog <http://www.bikeleague.org/content/challenge-blog-why-we-do-it>
- 12 MILLION MILE!!!** (August 05 at 09:25): Challengers, we've reached another milestone! We're less than eight million miles away from our 20 million mile goal! Thanks for



Encouragement

- SRTS
 - Punch cards
 - Pedaling for prizes
 - Golden sneaker award



Source: Union Public School District



Encouragement

- Organized Group Rides



Encouragement

- Event Bicycle Parking
- Bike Valet



Encouragement

- Bicycle Maintenance Stations



Source: www.boston.com



Encouragement

- Bike Friendly Business Program



Encouragement

- Coordinate with vacation rental companies



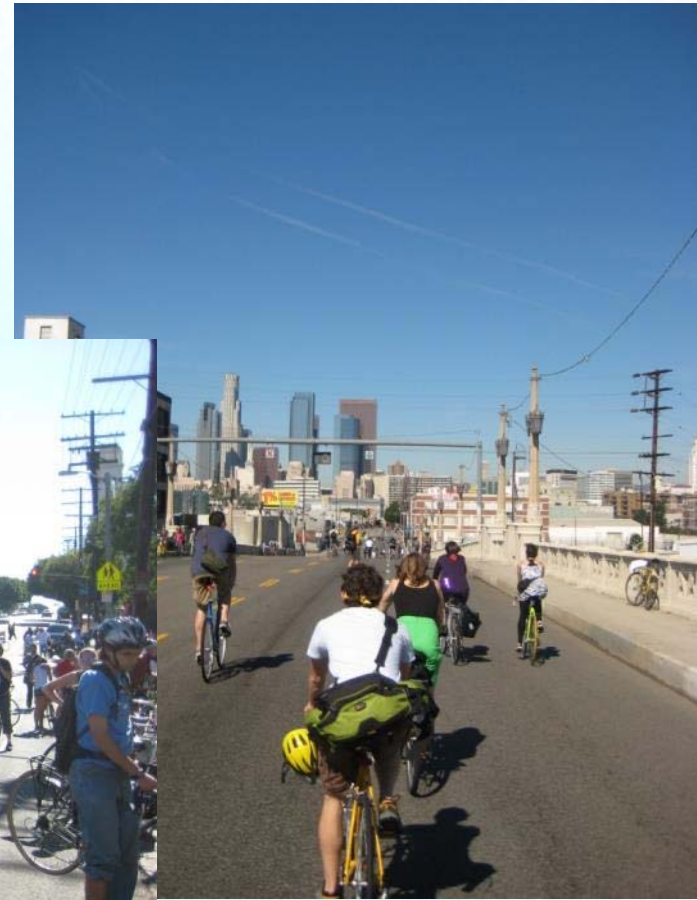
Encouragement

- Coordinate with bicycle rental companies



Encouragement

- Ciclovias (Open Streets Events)



Encouragement

- Bike Wrangler
- Earn-A-Bike Program
- Bike Co-op

the Bicycle Kitchen
In Sunnyvale CA

FIX YOUR FLATS!

Come On Down!
OPEN 6 DAYS A WEEK

WORK WITH TOOLS!

OH SNAP! WE BOUGHT A BUILDING!
thanks to all who helped

ONLINE STORE

Get yer FOK ROCK mp3's. Good music man!!! (F.O.K. = "Friends of Kitchen")
Learn more

Pieces of stitched cloth with graphics on it that sits on your head.
More...

New Address:
4429 Fountain Ave., LA
CA 90029
Learn more...

DONATE

cook login

R.L.P. SHELDON BROWN

support for the Bicycle Kitchen has been provided by the Marabelle Endie, a direct charitable activity of the Annenberg Foundation Inc. by Ann and Foundation Director Leaven Ben. Site by Type Goes Here



Source: LACBC



Enforcement

- Targeted Enforcement



Enforcement

- Speed radar trailer
- Speed feedback signs



Enforcement

- Bicycle Patrol Units



Evaluation

- Bike Counts and Surveys
- Automated counters

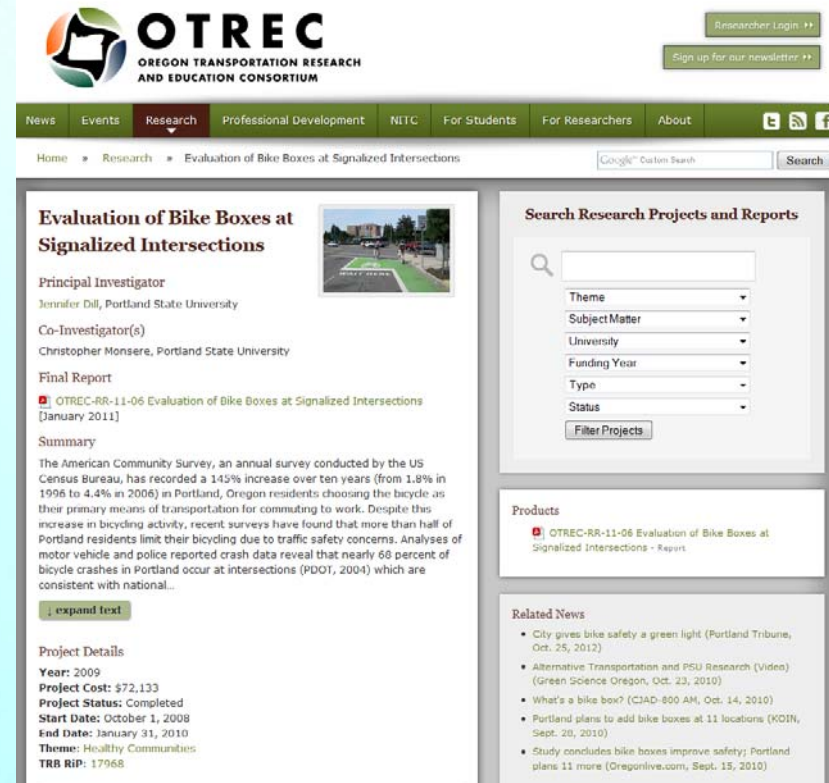


Source: BikePortland.org



Evaluation

- Monitor and evaluate new infrastructure



The screenshot displays the OTREC (Oregon Transportation Research and Education Consortium) website. The header includes the OTREC logo and navigation links for News, Events, Research, Professional Development, NITC, For Students, For Researchers, and About. A search bar and social media icons are also present. The main content area features a project page for 'Evaluation of Bike Boxes at Signalized Intersections', listing the principal investigator (Jennifer Dill) and co-investigator (Christopher Monsere), along with a summary of the project and a list of related news items.

OTREC
OREGON TRANSPORTATION RESEARCH
AND EDUCATION CONSORTIUM

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Home » Research » Evaluation of Bike Boxes at Signalized Intersections

Evaluation of Bike Boxes at Signalized Intersections

Principal Investigator
Jennifer Dill, Portland State University

Co-Investigator(s)
Christopher Monsere, Portland State University

Final Report
OTREC-RR-11-06 Evaluation of Bike Boxes at Signalized Intersections
[January 2011]

Summary
The American Community Survey, an annual survey conducted by the US Census Bureau, has recorded a 145% increase over ten years (from 1.8% in 1996 to 4.4% in 2006) as Portland, Oregon residents choosing the bicycle as their primary means of transportation for commuting to work. Despite this increase in bicycling activity, recent surveys have found that more than half of Portland residents limit their bicycling due to traffic safety concerns. Analyses of motor vehicle and police reported crash data reveal that nearly 66 percent of bicycle crashes in Portland occur at intersections (PDDT, 2004) which are consistent with national...

[expand text](#)

Project Details
Year: 2009
Project Cost: \$72,133
Project Status: Completed
Start Date: October 1, 2008
End Date: January 31, 2010
Theme: Healthy Communities
TRB RIP: 17968

Search Research Projects and Reports

Theme
Subject Matter
University
Funding Year
Type
Status
[Filter Projects](#)

Products

OTREC-RR-11-06 Evaluation of Bike Boxes at Signalized Intersections - Report

Related News

- City gives bike safety a green light (Portland Tribune, Oct. 25, 2012)
- Alternative Transportation and PSU Research (Video) (Green Science Oregon, Oct. 23, 2010)
- What's a bike box? (CIAD-800 AM, Oct. 14, 2010)
- Portland plans to add bike boxes at 11 locations (KOIN, Sept. 20, 2010)
- Study concludes bike boxes improve safety; Portland plans 11 more (Oregonlive.com, Sept. 15, 2010)



Evaluation

- Mobility Coordinator Position



Evaluation

- Bikeability Report Card



Evaluation

- Traffic Safety Report



2010 annual
traffic safety report



Traffic Engineering Division & Police Department
October 2011



Questions?



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