### Build it and they will come

Portland's experience with modest investments in bicycle transportation

Background Report Portland Bicycle Plan One Year Progress Report

Photo: Greg Raisman

















#### Legend

Existing Bikeway

Bicycle Commute Mode Split

Up to 7.99%

8.0% to 26%

Mode splits in colored area:

Bicycle: 13.1 Transit: 14.9% Walking: 5.4% Drive Alone: 50.7%





#### Legend

Existing Bikeway

Bicycle Commute Mode Split

Up to 4.49%

4.5% to 26%

Mode splits in colored area:

Bicycle: 9.6 Transit: 14.6% Walking: 6.0% Drive Alone: 53.6%



#### Increase in daily commute trips City of Portland 1990-2008 Bicycle, transit and automobiles

Number of Commute Trips



#### Change in Mode Split relative to 1996



Community Survey and US Census

#### Traffic on Portland's Four Principal Bicycle-Friendly Bridges 1991-2008



# \$60 Million

#### 300 MILE bikeway network 1 MILE of urban freeway





### **PORTLAND BICYCLE PLAN FOR 2030**



Six key area to achieve minimum 25% bicycle mode split:

- 1. Attract new riders
- 2. Form a denser bikeway network
- 3. Increase bicycle parking
- 4. Expand programs to support bicycling
- 5. Increase funding for bicycle facilities
- 6. Strengthen bicycle policies

## Attract new riders

Form a denser bikeway network

















# Increase bicycle parking

#### Portland's Bicycle Corrals Installations by year



Source: City of Portland Bureau of Transportation



# Expand programs to support bicycling



## 2011 Portland By Cycle Kit

Fresh air. Sunshine. Fun.Free!



#### Your kit includes:

- Citywide Bicycle Map
- Schedule of Portland By Cycle Rides & Classes
- Schedule of Women on Bikes Rides & Clinics
- Portland By Cycle Guide to Your Ride booklet
- Bike Helmet Fitting brochure
- Short Tripper Coupon Book
- Bicycle Trip planning postcard
- BTA Membership information
- TriMet Bikes on Transit guide
- Reflective Legband



#### QUESTIONS?

Call or email Timo Forsberg 503-823-7699 timo.forsberg@portlandoregon.gov Or www.GettingAroundPortland.org and click on SmartTrips North/Northeast



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# EQUITY

#### NOW

- In over 80 schools throughout the City
- Materials in 6 languages
- Trainings in Spanish
- Geographic and economic diversity



#### **Bike Train PDX**

Communities biking to school together, one day a week







### ENCOURAGEMENT

### EVALUATION

Portland data compared to the rest of the US



# Increase funding for bicycle facilities

#### Cumulative regional expenditures 1995-2010 Active transportation, transit and roadway



Expenditures are for federal and state sources and are allocated by Metro, ODOT, Trimet and local agencies Local funding sources, such as SDC or local gas taxes are not inlcuded.

\*Active Transportation includes both bicycle and pedestrain improvements.

# Strengthen bicycle policies

# Advancing best design practices

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#### NACTO Urban Bikeway Design Guide

The purpose of the NACTO Urban Bikeway Design Guide (part of the Cities for Cycling initiative) is to provide cities with state-of-the-practice solutions that can help create complete streets that are safe and enjoyable for bicyclists.



#### **Urban Bikeway** Design Guide



🖓 👻 🔍 100%

😜 Internet

Bike Lanes

Signs & Markings



### **PORTLAND BICYCLE PLAN FOR 2030**

