



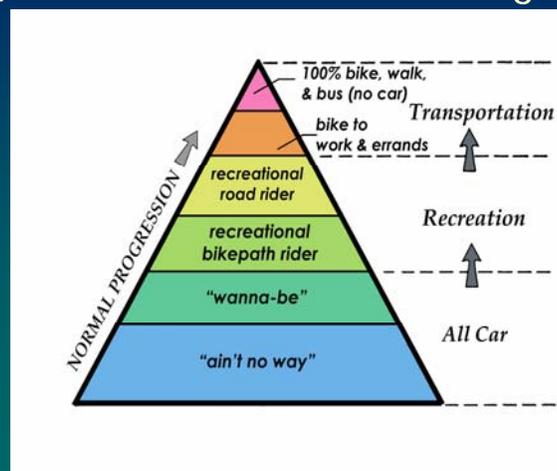
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Overview

The PedNet Project - Connecting Columbia

- ⌘ Five dollars a gallon for gas?
 - ⌘ Global warming? Obesity?
 - ⌘ Use a bicycle for transportation?
 - ⌘ What will be the ideal city 10, 20, 30 years from now?
- ⌘ The City of Columbia has \$22m in federal funding to demonstrate how an integrated Bicycle/Pedestrian system can be used to supplement the car for transportation by 2010.
- ⌘ Going beyond "if you build it they will come": the path/lane/route/sidewalk infrastructure will be supplemented with significant promotion and education programming

Objective: Move up the Pyramid (Its all about behavior change)



Project Status

- 🚲 Master Plan: two elements
- 🚲 1. Promotion and Education: Planning Complete
 - ⦿ Council Accepted Plan Memo at October 30 Council Session
 - ⦿ RFP for implementation subcontractor out, responses due Jan 19.
 - ⦿ Anticipate contract submittal to Council in March
- 🚲 2. Infrastructure: Draft Plan Complete
 - ⦿ Ready for Council Consideration
 - ⦿ Sidewalk portions included in Plan
 - ⦿ Implementation of elements initiated:
 - ⦿ Intersections: Council approved consultant contract
 - ⦿ On-Street bikeways: 1st reading for hiring of Temp help

PR, Public involvement

Two Public Forums held in December

- 🚲 150 attending
- 🚲 Over 40 written suggestions received, to be evaluated
- 🚲 E-mail "thank you" to all attendees who registered
- 🚲 Good coordinated effort: Parks, Planning, PW, and MU

Good Media coverage

- 🚲 Paving issue garnered attention
- 🚲 Media follow-up on process has been good

Infrastructure Plan

Plan based on Portland model



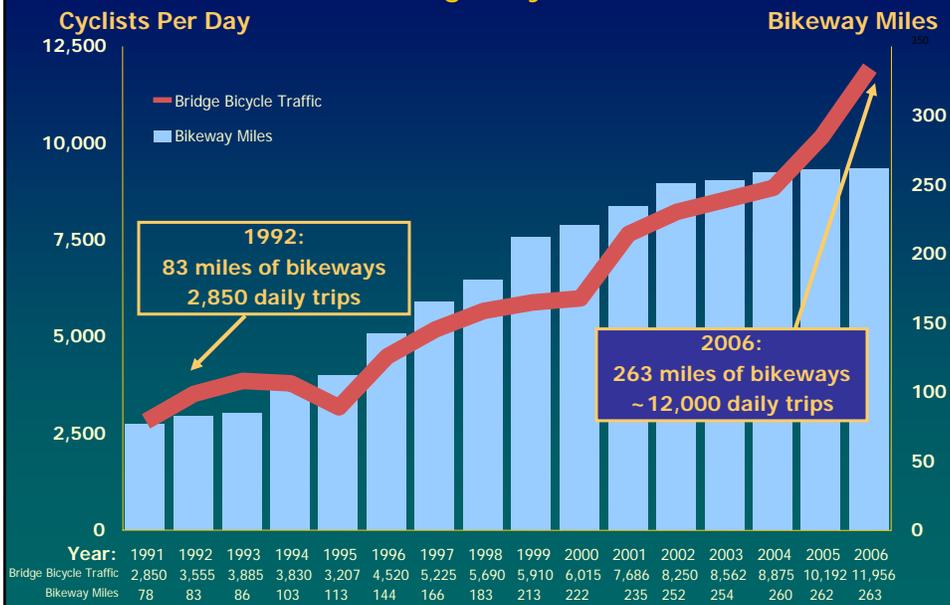
1990

Development of Portland's Bikeway Network

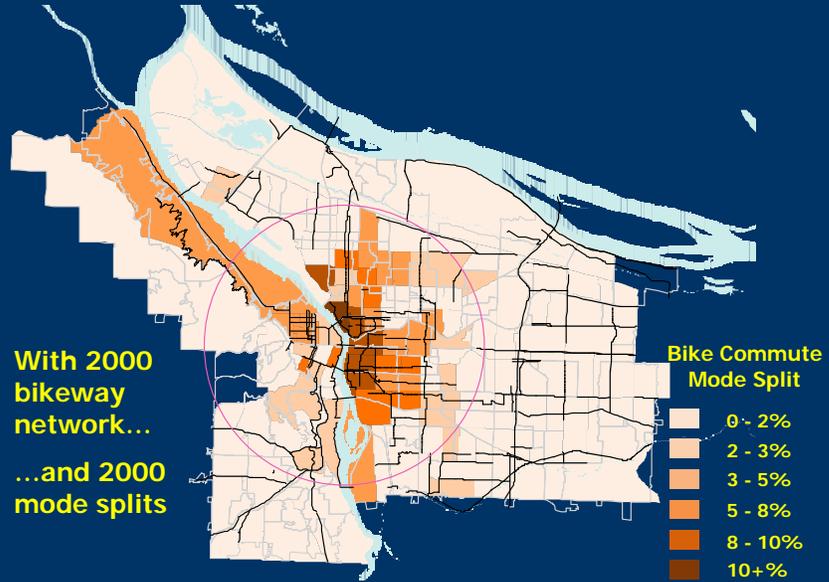


Buildout

Increasing Bicycle Use



Bicycle Commute Mode Split 2000



Infrastructure Toolkit

Standard Design (first choice)

- 🚲 Bikepaths (multi-purpose path)
- 🚲 Bike Lanes
- 🚲 Bike Routes
- 🚲 Sidewalks and intersections

Non-Standard Design (alternate)

- 🚲 Sidepath
- 🚲 Bike Boulevard
- 🚲 Pedway

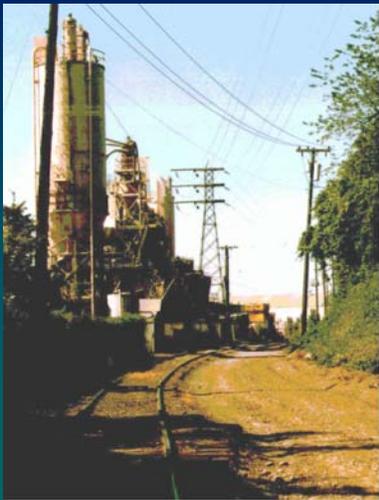
Path with Shoulder

Paved



Gravel

Bikepath – Rail with Trail



Before



After

Springwater-OMSI Rail-With-Trail : Portland, Oregon : Opened November 2002

Parallel Paths - "Heels and Wheels"



Multi-use Nature Trails



Sidepath / Pedway



Bike Lanes



Marked Bike Route



Bicycle Boulevards



Amenities and Spot Improvements

- ☞ Intersection signalization improvements
- ☞ Public Art (other funding)
- ☞ Bike Parking / Bike Racks
- ☞ Grate replacement
- ☞ Sidewalk repairs and policy issues

☞ Project Priority List Priority 1

☞ Trails:

☞ MKT, Hinkson Creek (HKT), Bear Creek (BCT) neighborhood connections:

☞ HCT to Greenbriar Drive, nearby apartments

☞ BCT to Vanderveen subdivision, BCT to Alaska Ct.

☞ MKT to LaRail Drive, MKT to Katy Place apartments, MKT to South Garth

☞ County House to Stadium

☞ Hinkson to Stephens Lake via old 63 (ongoing)

☞ COLT, Wabash Station to Business loop

☞ Dual path demo project (TBD location)

☞ Acquisition of additional trail ROW:

☞ Bear Creek, Blue Ridge to Lange Middle School

☞ County House, Stadium to Cowan Drive

☞ Hominy Branch

☞ Hinkson, Rollins Street to Stadium and Bluff Dale Drive

☞ Bike Lanes: Radiating out from Downtown "hub" and MU.

☞ Bike Routes: Demo projects near Downtown

☞ Intersections: Stadium/Providence, Stadium Forum, Stewart/Providence

☞ Bridge Overpasses, critical links:

☞ Clinkscapes over 70 to Bear Creek trailhead

☞ Douglass School Providence Overpass, McBain to Flatbranch trailhead

☞ Stephens College Link, Waugh to Stephens Lake to Conley Road

☞ MKT at Stadium: intersection upgrade

☞ MKT at Forum, Katy Lane: intersection upgrade

☺ Priority 1 (contd)

☺ Grate replacements: Demo projects

☺ Bike Racks: downtown

☺ MU: Center Campus to Stewart

☺ Center Campus to Ashland Road

☺ Street marking (lanes and routes), Bike Racks, shelters

☺ Hinkson Trail to MU Rec Trail and Mizzou Arena

☺ Sidewalks:

☺ West Boulevard (W side), Stewart-Westwinds

☺ Rangeline (E side), Business 70 to Big Bear

☺ Ashland Road (E side) Grindstone to MU

☺ City Funded School District priority sidewalks:

☺ Smiley Lane, E of Derby Ridge to Bold Venture

☺ Leeway Drive, (N side) school to Brown Station Road

☺ Garth Ave (E side), Thurman to Texas

☺ Policy and plan for repair of existing sidewalks

☺ Pedways

☺ Stadium, Providence to College

☺ Old 63, Grindstone South to Apartments

☺ Walnut, William to Old 63, Stephens Lake Pk,

☺ Priority 2

☺ Trails:

☺ Bear Creek, Blue Ridge to Lange Middle School

☺ County House, Stadium to Cowan Drive

☺ Hominy, Broadway to Woodridge Park

☺ Hinkson, Stadium to Rollins and to Bluff Dale

☺ COLT: Business loop to Vandiver

☺ Scotts Branch, Russell property to MKT

☺ Bear Creek Park to BC Trail and Vandiver

☺ Cosmo -BCT to ped bridge over I-70

☺ Fairview/Bonnie View Parks - neighborhood links

☺ Acquisition of additional trail ROW:

☺ Hinkson, East Blvd to Stephens Lake and to Vandiver, Rice Road

☺ Cow Branch

☺ Bike Lanes: Expand existing on North and South reaches

☺ Bike Routes: All remaining

☺ Bike Boulevard: Maupin, William St. South

☺ Intersections: remaining 4

☺ Critical Links:

☺ Primrose to Cosmo

☺ Highpoint Park

☺ Priority 2 (contd)

☺ Bike Racks: Retrofit program for commercial establishments, malls, etc.

☺ MU: TBD

☺ Sidewalks:

☺ Broadway (Fairview-Stadium),

☺ Fairview (Broadway-Highland)

☺ Ash (Stadium-Heather),

☺ Vandiver (missing links between Rangeline and route B),

☺ Oakland Gravel Road (Smiley to Vandiver).

☺ Woodlawn Ave, Sexton to Worley

☺ Manor Drive, Broadway to Rollins

☺ West Blvd, (E side) Ash to Worley

☺ Repair of existing sidewalks inside Stadium/63/70 loop

☺ Pedways

☺ Providence, Wilkes to Texas

☺ Elm St. Pedway

☺ Priority 3

☺ Trails:

☺ Hominy, Woodridge Park to Clark Lane

☺ Hinkson, Stephens Lake to Vandiver, Hanover

☺ Cow Branch

☺ Acquisition of additional trail ROW: TBD (Possibly Perche)

☺ Intersections: new ones TBD

☺ Critical Links:

☺ I-70 Drive to Van Horn Tavern Rd.

☺ Bear Creek to Blackfoot Road

☺ MKT to Hunter Valley Drive

☺ MU: TBD

☺ Sidewalks:

☺ Repair of existing sidewalks outside Stadium/63/70 loop

