2018 PeopleForBikes Tape Measure Tour NETHERLANDS

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TSITE Summer Meeting
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Program Tour Background

Part of Big Jump Project

- Built from momentum of Green Lane Project (2011-2016)
- Grant-funded project for 10 cities to radically reimagine their bicycling infrastructure
- Cities: Memphis, Austin, Baltimore, Fort Collins, Los Angeles, NOLA, NYC, Portland, Providence, Tucson
Program Tour Overview

City Builders Symposium
- Hosted by PeopleForBikes since 2009
- Focuses on policy and concept development for communities
- Attended by Elected Officials, Executive Agency Staff, Community and Business Leaders, and Local Funders

Tape Measure Tour
- Inaugural event co-hosted with Portland State University’s Initiative for Bicycle and Pedestrian Innovation (IBPI)
- Engineering and planning of bikeway design and transportation innovation
- Transportation Engineers and Urban Planners
A Movement for Change
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Advisory Bike Lanes:
- Widely used in Europe
- Also present in Minneapolis, Hanover, Portland & Burlington
Communicating from the pavement upward...
Rails to Trails…Alive and Well!
What do the Dutch do when a school is in the path of a bike/ped path?
They buy the property they need and build the bike/ped path on top of the school!
The city that is a mix between the...
The city center looks like this!
A road near the ring road…

- Short tangent sections to reduce speed
- More convenient to use bike when traveling across town
A picture of the ring road

- 70 kmh
- No bikes allowed
Bike parking is a huge problem!
A roundabout design on steroids!
Aerial view of roundabout on steroids!
A complex intersection indeed!
One country’s innovation is another country’s fading past.
One country’s innovation is another country’s fading past.
A different approach to controlled access!
Another example of communicating from the pavement upward...
Can you say multimodal?
...and again?
Biking for all ages and purposes...
Biking for all ages and purposes…
Amsterdam, we have a problem!
Key Takeaways
Takeaways

Network Principles

- Continuity: No Dead-End Connections
- Intuitive: Homogenous & Recognizable
- Direct: Path of Travel Minimizes Detours
- Priority: Separation Necessary & Deliberate
- Attractive: Appealing for All Ages & Abilities
- Forgiveness: Humans are Vulnerable & Make Mistakes

Mode Shift Principles

- Calm Arterial Roadways
- Take Space from Cars
- Make it Harder to Drive
- Create Connections to Transit
- Expand Bike Share Access
Takeaways

- Evaluate by network, not project
- Transport studies indicated the high wait times were not perceived in attractive facilities
- Important to set time limits on deliveries
- Develop a phased plan with acceptable changes for each project
- Focus on positive phrases to sell new concepts
Takeaways

Sustainable Safety Key Concepts

- Avoid Conflict in Direction
- Avoid Conflict in Congestion
- Avoid Conflict in Speed
Questions?

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