

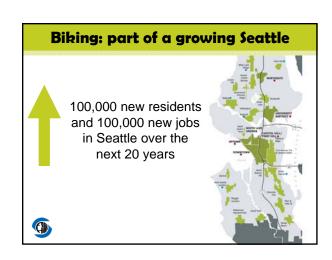
What is the Bicycle Master Plan?

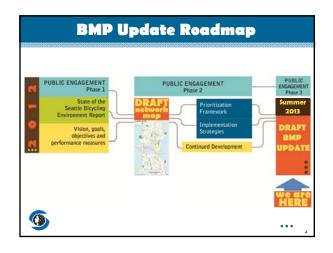


- A blueprint for making improvements to Seattle's bicycle network since adoption in 2007
- · Two goals:
 - Triple the amount of bicycling between 2007-2017
 - Reduce the rate of bicycle collisions by one-third between 2007-2017
- Focused on completing the urban bicycle trail system and expanding on-street bicycle facilities

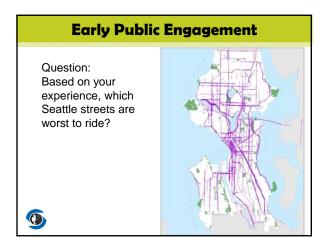


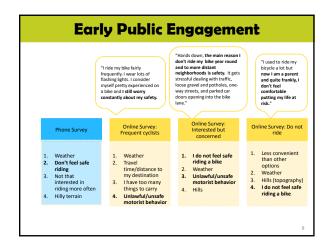






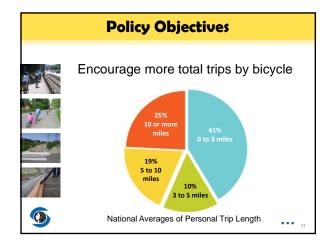


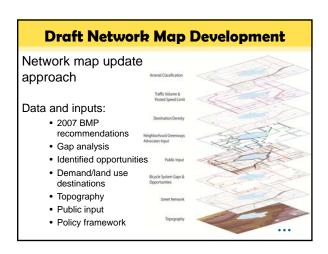




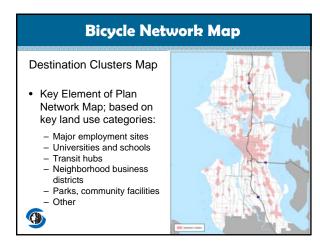


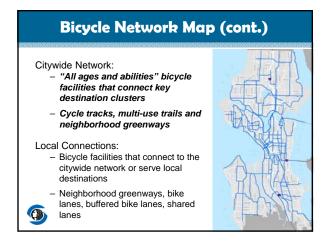






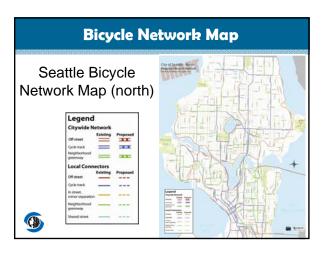


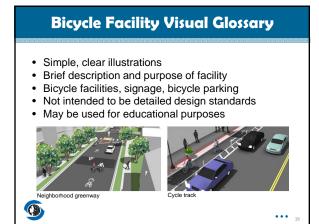


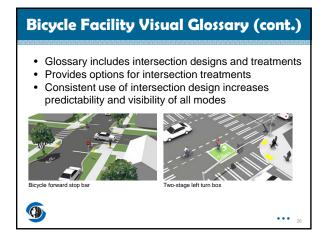


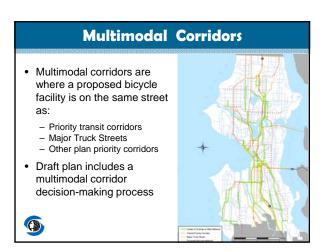






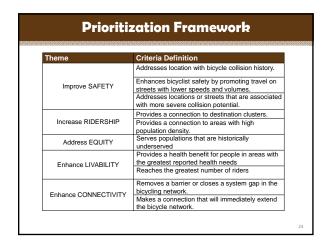












Draft Bicycle Master Plan: Next Steps



 SDOT working on final plan to recommend to City Council; revising based on public comments



 Release of final recommended plan, review, Council approval likely in late 2013



Draft plan is already being used to help drive implementation



Neighborhood greenways under development
 Project development and design of downtown cycle tracks will begin later this year



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Bicycle Master Plan: Key Takeaways



 State of the art on bicycle planning and design is changing very fast—expectations for what makes for an adequate facility is have changed



Public engagement is hugely important but challenging:



Very divergent opinions on the importance of providing bicycling facilities



Need to talk to broad groups of stakeholders, not just cycling advocates
 Need to frame the issues around safety, improved quality of life (plan for all, not just avid cyclists)



Need to be clear about difference between planning and project development/implementation

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Questions/Discussion



Review the Draft Plan:

www.seattle.gov/transportation/bikemaster.htm



Kevin O'Neill, AICP, SDOT Planning Manager

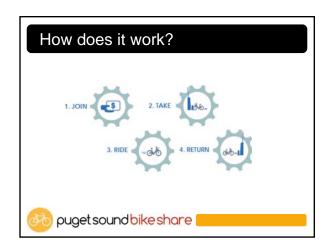


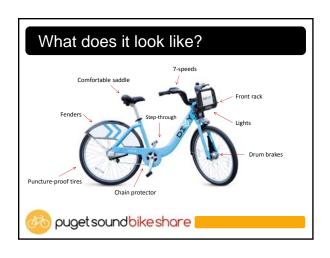


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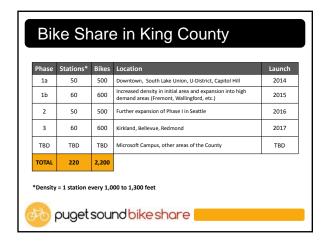


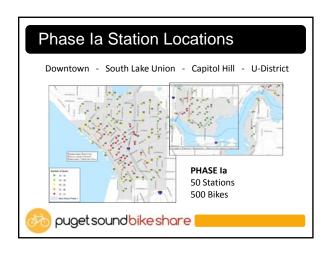


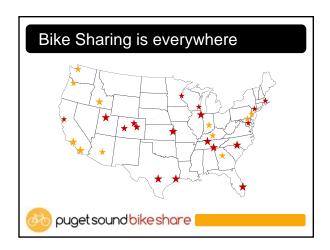


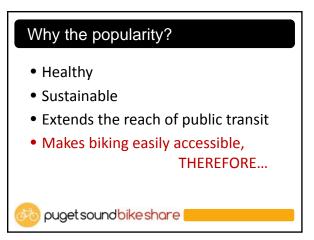












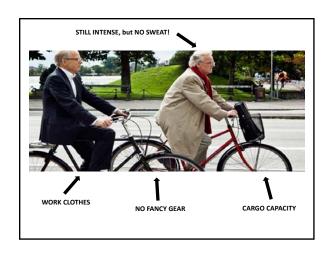












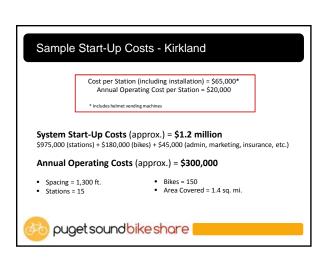


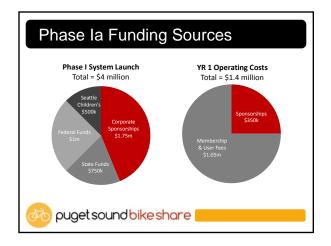






What are the benefits? • A low-cost solution to attract young talent and enhance the existing transportation network. • Re-orients the community into one that's more environmentally friendly, sustainable, and attractive to both residents and future businesses. "Bike-friendly cities are the ones that are going to advance in this new economy. If we want to attract and retain the right kind of jobs and entrepreneurs to our city, becoming more bikeable is critical." – Mayor Stanton, Phoenix, AZ Chattanooga, TN 32 Stations/300 Bikes 171,279 Population Boulder, CO 22 Stations/150 Bikes 97,385 Population puget sound bike share







Next Steps for PSBS

- Identify corporate sponsors
- · Determine station locations
- Finalize City permitting process & siting guidelines
- Develop system branding
- Phase I launch in spring 2014



Stay Updated! JOIN our mailing list at pugetsoundbikeshare.org LIKE us on Facebook FOLLOW us on Twitter (PSBikeShare)

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Bicycling in the Burbs

American Planning Association
Washington Chapter Conference
Bellevue, Washington
October 3, 2013

Content Context Past Present Future Case Studies

Context: Suburban City

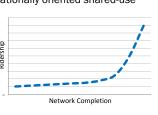


Context: Suburban City

- ▶ Built Environment
 - Redmond built out between 1960 and 2000
 - Typical suburban land use and transportation patterns
- ▶ Bicycle Culture
 - Strong racing and recreational bicycling culture push desire to be a bicycle city
 - No major bicycle oriented uses like a university

Part: Experience

- City built bicycle lanes on high speed, volume arterials and recreationally oriented shared-use paths
- Limited ridership results until significant network completion



Part: lessons learned

- Need low stress network to provide safety and generate ridership
- Network needs to:
 - Connect to destinations (often most expensive connections)
 - Be complete Any gaps represent significant barriers
- Build the bicycle network opportunistically as the tem expansion and preservation occur AND complete bicycle challenging connections to destinations

Past: Success

- Regional shared-use path network links to Downtown and Overlake
 - Seeing modest numbers of regional bicycle trips
- Missing last mile connections to destinations



Present

- Recently completed improvements through extremely challenging areas of Downtown
- Increased emphasis on standard bicycle related design on all projects
- Now becoming commonplace to see bicycles in Downtown



future: TMP Update

- Adopted 2013
 Transportation
 Master Plan
 update
- Implement Community Vision
 - Focus on tying land use and transportation together

future: TMP Update

- Bicycle Approach
 - Complete, connected spine network of safe, high comfort cycling facilities that ties to most important land uses
 - Dense, connected citywide bicycle lane network
- Supporting programs and facilities

Case Studies of Transformation Spine Network

- Spine network
 - Shared-use paths, cycle tracks, bicycle boulevards/greenways
- ➤ Example 1 Redmond Central Connector

Care Studier of Transformation
Spine Network

Example 2 - Ungrade biovole lanes on high

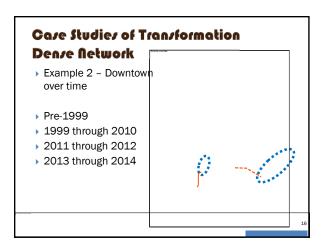
• Example 2 – Upgrade bicycle lanes on high speed, high volume roadways that have no alternative routes

1:

Care Studies of Transformation Spine Network • Example 3 - Bicycle Boulevard • Proposed 171st/172nd Ave bike boulevard

Care Studies of Transformation Spine Network	
Example 4 – Improve inte	ersections
Before	After
Name and Advances	
	14

Case Studies of Transformation Dense Network • Bicycle lanes throughout City to form network that • Provides faster route option for more aggressive cyclists • Provides numerous alternatives to issue points (in Redmond this = hills) • Example 1 - Providing alternative routes to tackle challenging areas

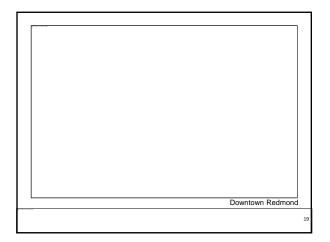


Case Studies of Transformation Supporting Programs and facilities

- ▶ Bike Share
- Transportation Demand Management
- Bicycle Parking
 - Design Guidelines based on Association of Pedestiran and Bicycle Professionals, Bicycle Parking Guidelines, Vol. 2
 - Standard Engineering Details
 - Bicycle Parking Requirements in Zoning Regulations



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