Tacoma Bikeshare Planning Study

City of Tacoma, Environmental Services Office of Environmental Policy and Sustainability

> IPS Committee January 13, 2016

Background

- Bikeshare defined
- Alta Planning 2014 memo
- Renewed bikeshare interest since Pronto! arrived in Seattle
- Initial presentation to IPS on April 8, 2015
- Toole Design Group selected for Tacoma Bikeshare Planning Study for \$60,000



Bikeshare Locations in the Americas

Cities Include:

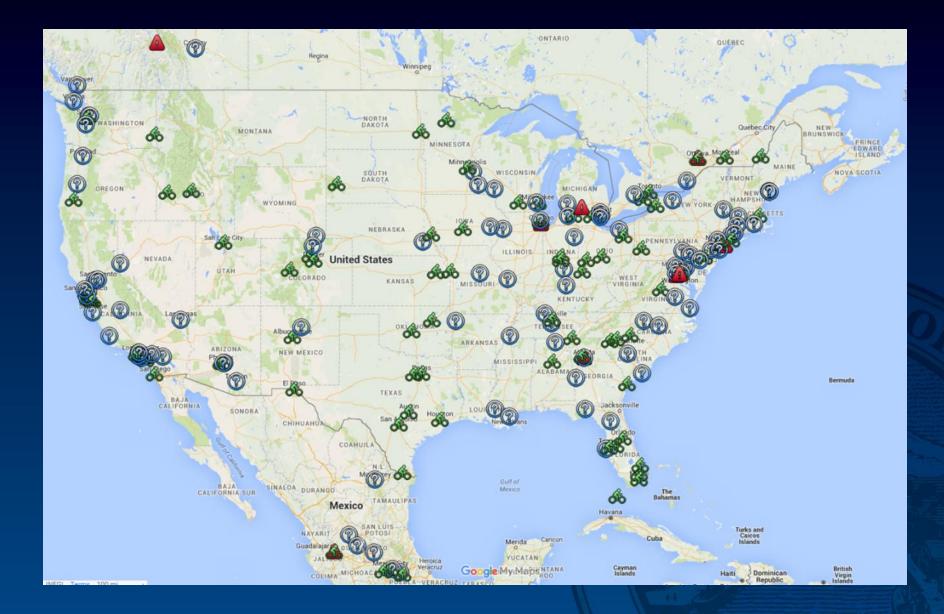
- New York *
- Indianapolis
- Chicago *
- San Francisco *
- Seattle *
- Minneapolis *
- Miami
- Washington D.C.
- Boston
- Chattanooga *

- Denver
- Boulder
- Madison
- Charlotte
- Kansas City
- Salt Lake City
- Mexico City *
- Montreal *
- Toronto
- Guadalajara

Launching Soon:

- Vancouver
- Portland
- San Diego





General Considerations

Locations

- High population density
- Transit centers
- Destinations/attractions
- Complete network of bike facilities



Users

- Residents
- Visitors
- Tourists



Strategy for Docking Stations

- Sidewalks
- Plazas
- On-Street parking stalls
- The parking questionRebalancing stations



Puget Sound Bikeshare

Helmet

Return

- Seattle's Pronto! Bikeshare
- Reciprocal membership
- Helmet question
- Satellites scheduled in Bellevue, Redmond and Microsoft campus

Pronto Cycle Share is Seattle's newest mode of transportation.



500 bikes across 50 stations in Downtown, Capitol Hill, South Lake Union and U District.

Learn more at www.prontocycleshare.com

Other Options

Station-less bikeshare
Pilots in Providence, Phoenix and Buffalo
Portland in Summer 2016
Bike Rental Kiosks





Bikeshare Memo by Alta Planning

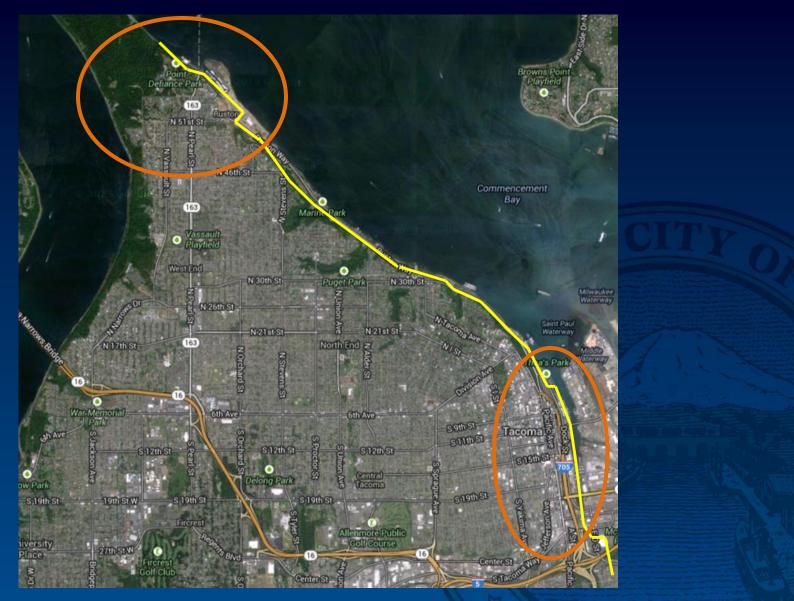
Challenges

- Lack of tourism
- Lack of bikeway infrastructure for all
- Incomplete downtown network
- Steep topography
- Funding challenges
- Gap in the Dome to Defiance trail

Opportunities

- Supportive policy framework
- Key destinations, like museums, transit center and Pt. Defiance Park
- Growing bike culture
- Strong existing partnerships
- Plans to connect Dome to Defiance trail

Potential Locations for Bikeshare



Planning Study Public Outreach

- Four workshops with community partners by interest area
- Online crowd-sourcing map and survey
- Public meeting
- Staff attends business district and neighborhood council meetings
- Consultant attends the South Sound Sustainability Expo on March 5

Planning Study Stakeholders

- Metro Parks Tacoma, University of Washington Tacoma, Foss Development Authority, museums, Sound Transit, Pierce Transit, Downtown Merchants Group, Downtown On the Go, Tacoma-Pierce County Chamber of Commerce
- Transportation Commission and Bicycle and Pedestrian Technical Advisory Group
- Residents and Businesses

Deliverables

- Results of stakeholder outreach
- Recommend technologies
- Recommend areas of town for bikeshare stations
- Business pro-forma with estimated costs and potential funding sources
- Possible pilot unique to Tacoma

 Review Transportation Master Plan and Mobility Master Plan for possible updates to accommodate bikeshare

Timeline

- January to March Public Outreach
- March to May Analysis and development of proposals for bikeshare system
- April Presentation on findings to Tacoma City Council at a Study Session

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