

puget sound bike share

Bringing Bike Sharing to King County in 2014

What is Bike Sharing?

Bike sharing is public transportation by bike.



- Densely located network of stations
- Easy to use

Meant for short trips

Easily accessible



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How does it work?

- **STEP I** Purchase an annual membership, monthly membership or 24-hour pass
- **STEP 2** Choose a bike from any bike share station
- **STEP 3** Ride for a certain time without charge (typically 30-60 minutes)
- **STEP 4** Simply return your bike to any bike share station

Types of Trips?

- Last-mile transit connections
- Short trips between workplace, services, retail & entertainment
- Tourist trips



What does it look like?



BIKES

CITIBINE

OOOOO3

- Solar powered
- Modular & scalable
- Battery back-up
- Portable

- Comfortable
- Durable
- Covered chain
- Heavy duty tires

- Cargo carrier
- Fenders
- Lights
- Integrated GPS



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Sample System Components



Informative, easy-to-use kiosks



Mobile app

Locates bike stations & displays bike & bike dock availability.



Convenient keycard access



Station Location Types



Public or private land



Replacement of on-street parking

Station Location Types



Plaza or open space



Sidewalk placement

Bike Sharing Benefits

- Extends transit reach & attractiveness
- Supports bike safety & ridership goals
- Supports a mainstream bike culture
- Encourages vibrant & healthy communities
- Reduces vehicle emissions
- Creates local jobs



Activating Public Spaces

- Bike share stations ensure a steady flow of people through a space even after dark, keeping "eyes on the street".
- Bike share stations help to make a place more comfortable and navigable for people who might not be familiar with a neighborhood.



Signage and maps highlight nearby businesses and points of interest.

Where is Bike Sharing?

EXISTING SYSTEMS (30+)

- Montreal
- Boston
- Miami
- Washington D.C.
- Minneapolis
- Denver

- Chicago
- Boulder
- Madison
- Charlotte
- Kansas City
- San Antonio

COMING SOON

- Vancouver, BC
- Los Angeles
- Portland
- San Diego
- San Francisco
- NYC
- Seattle!

Bringing Bike Share to King County

Jan 2012 Business Plan completed

Jul 2012 Nonprofit formed

Board of Directors created

Pro-bono partners identified

Oct 2012 Executive Director hired

Nov 2012 County recommended for \$750,000 WSDOT grant

Jan 2013 Operator/Vendor RFP Issued

Apr 2013 Operator/Vendor Chosen



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Partner Organizations





























Proposed Launch Schedule

| Phase | Stations* | Bikes | Location | Launch Date |
|-------|-----------|-------|--|-------------|
| 1A | 50 | 500 | Downtown, South Lake Union, U-District, Sand Point, Capitol Hill | Spring 2014 |
| 1B | 60 | 600 | More stations in initial area, additional Capitol Hill & north of the U-District | 2015 |
| 2 | 50 | 500 | Expands Phase I | 2016 |
| 3 | 60 | 600 | Kirkland, Bellevue, Redmond | 2017 |
| TBD | TBD | TBD | Microsoft Campus, other areas of the County | TBD |
| TOTAL | 220 | 2,200 | | |

^{*}Density = 1 station every 1,000 to 1,300 feet



Frequently Asked Questions



How will the mandatory helmet law be addressed?

The business plan includes costs to provide helmet vending machines as part of the station design and for the operator to stock, clean, inspect, and replace helmets.



What about hills & rain?

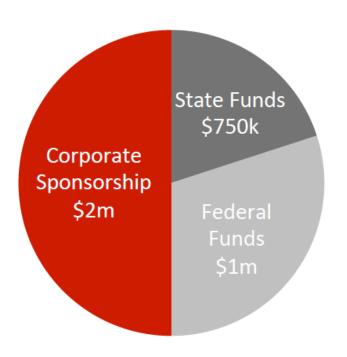
The system will be designed to encourage routes with easier grades and the bikes will have more gears than bikes in other cities (seven gears rather than three).

Funding Sources

Phase I System Launch

Total = \$3.7m

YR 1 Operating Costs Total = \$1.4m





Next Steps for PSBS

- Pursue funding opportunities
- Work with City on the siting & permitting process
- Integrate with Bicycle Master Plan Update
- Phase I launch in spring 2014



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