



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 1** 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



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What does it look like?

STATIONS



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

BIKES



- Comfortable
- Durable
- Covered chain
- Heavy duty tires
- Cargo carrier
- Fenders
- Lights
- Integrated GPS

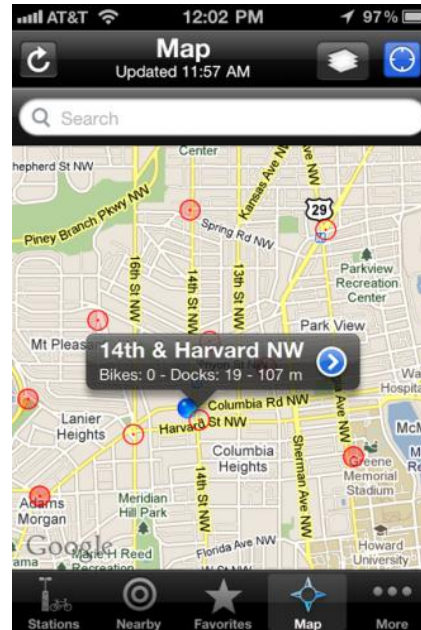


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Sample System Components



Informative, easy-to-use kiosks



Mobile app

Locates bike stations & displays bike & bike dock availability.



Convenient keycard access



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Station Location Types



Public or private land



Replacement of on-street parking



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Station Location Types



Plaza or open space



Sidewalk placement



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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



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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.



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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!**



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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



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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).

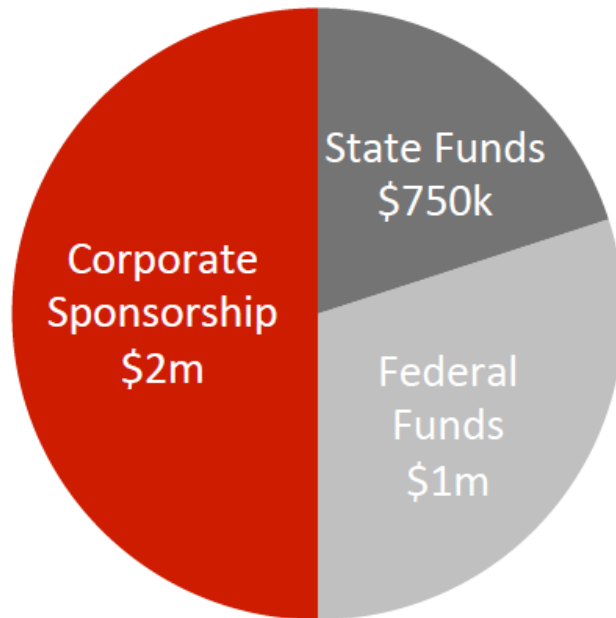


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Funding Sources

Phase I System Launch

Total = \$3.7m



YR 1 Operating Costs

Total = \$1.4m



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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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