

Eastside Bike Share Vendor Fair

September 27, 2017

Welcome!



Bike share is...

Shared Fleet



Point-to-Point



Short Term



Spontaneous



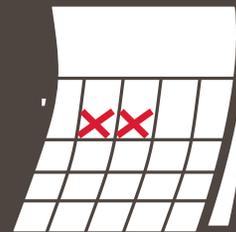
Transportation



Recreation



Not Long
Term Rental



Bike share can be...

Stations



Dockless



Combination



Owners include...

Operators include...

Cities

Nonprofit Organizations

Private Companies

Campuses- educational & corporate

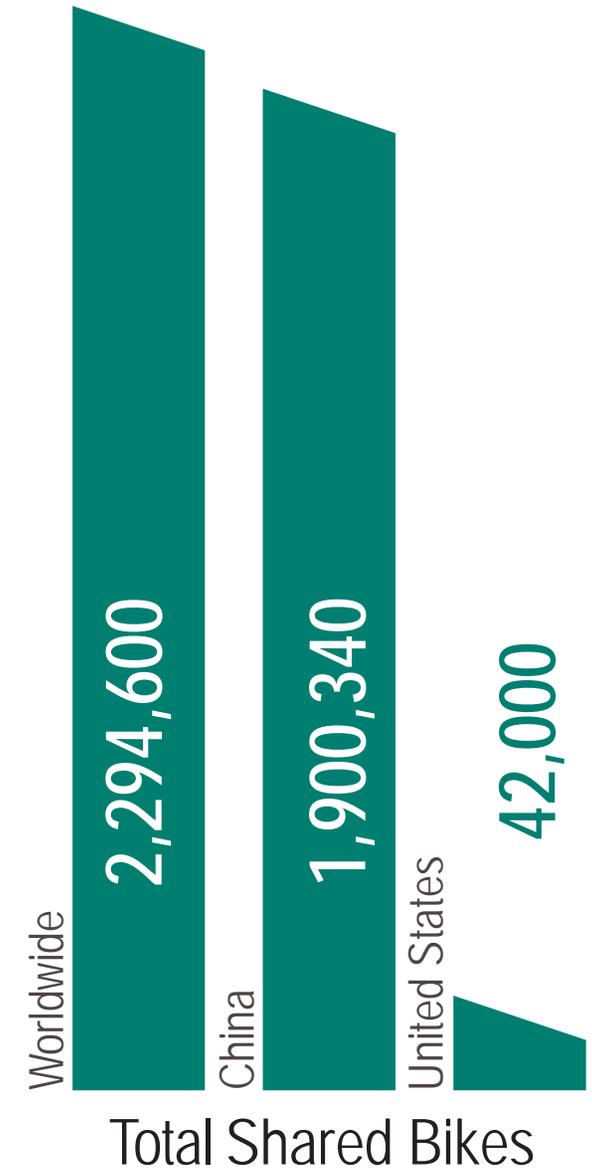
Nonprofit Organizations

Private Companies

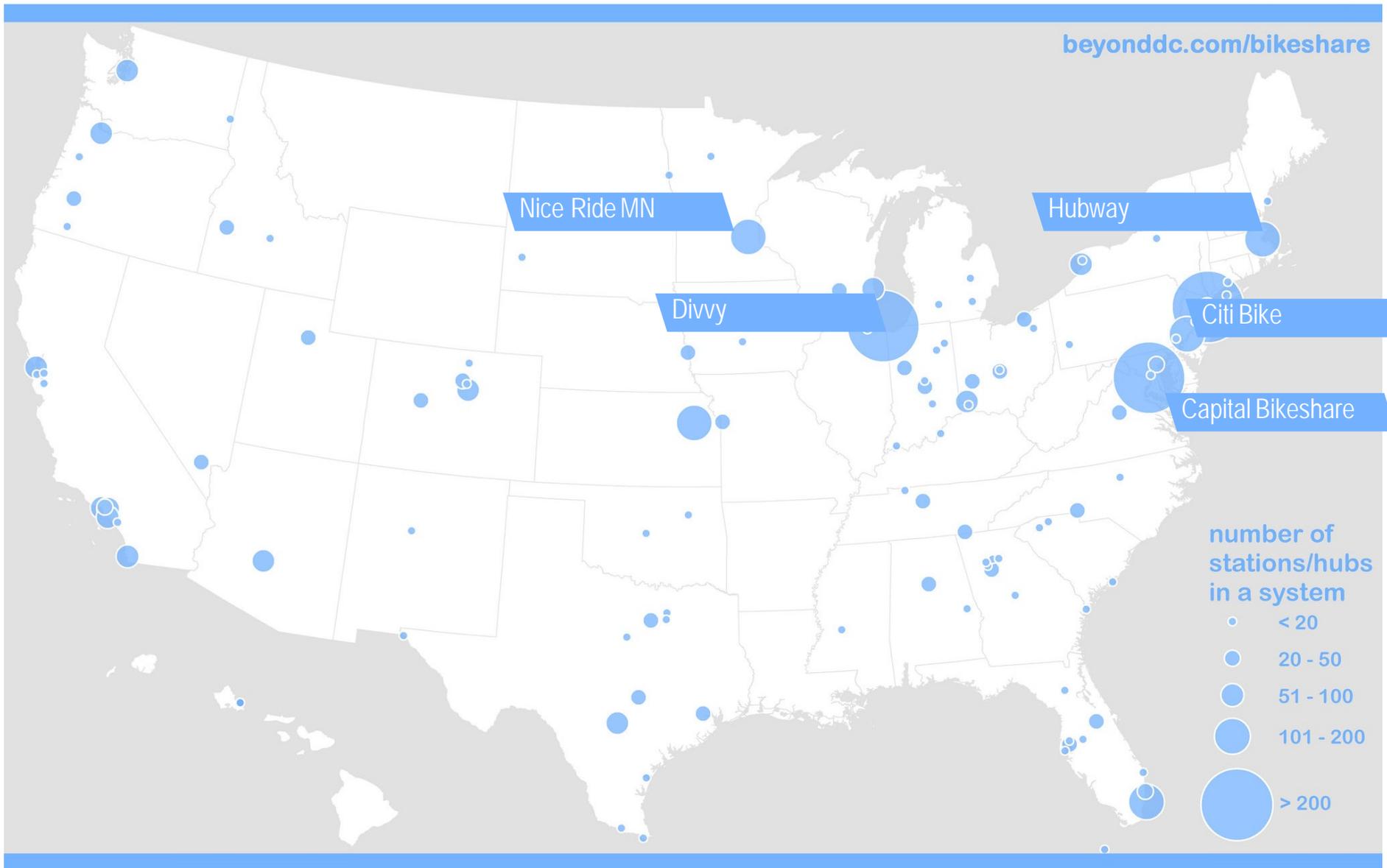
World of Bike Share [2017]



Bike Share Systems by Continent



United States of Bike Share [2017]



119 cities with bikeshare

4789 total nationwide stations/hubs



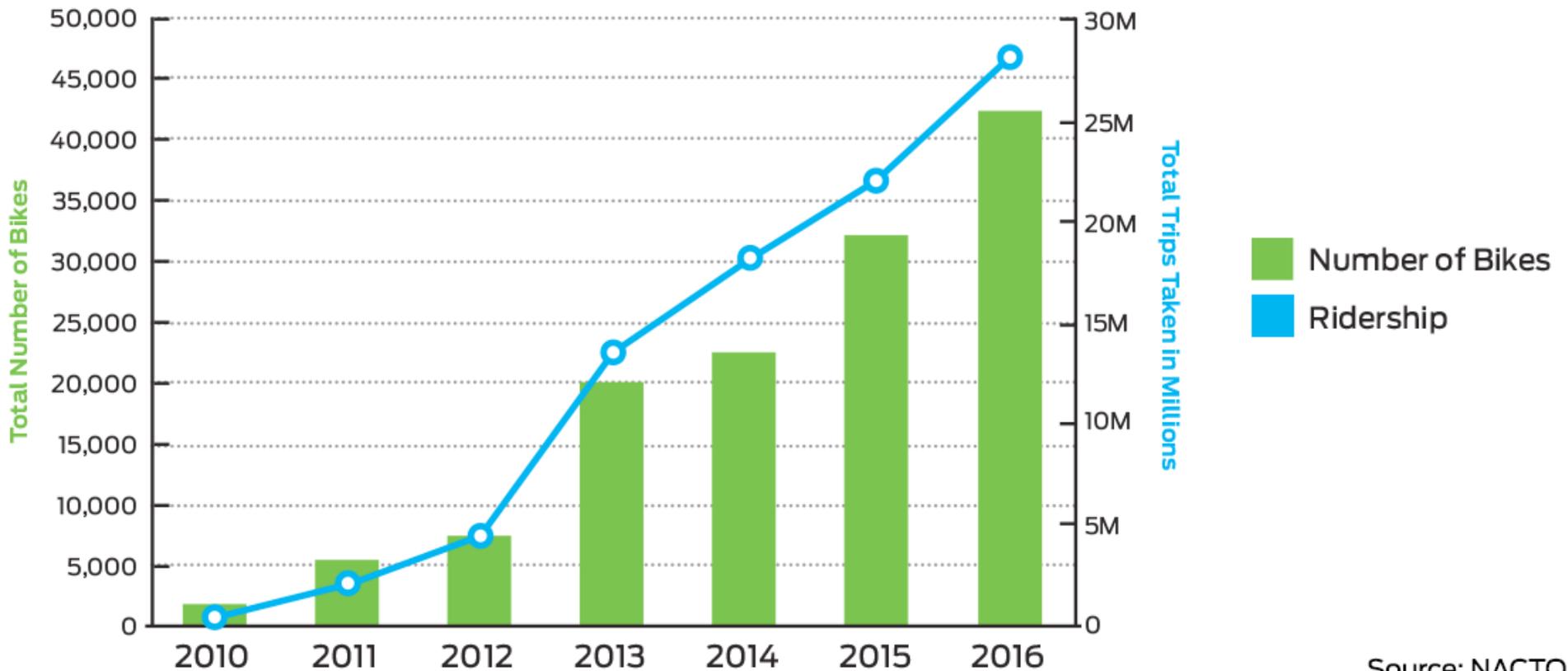
Data as of January 2017. Stations and hubs are not exactly synonymous; bikeshare technology is diverse.

US Bike Share Growth [2010-2016]



Growth of Bikes and Riders

Systems with at least 10 stations and 100 bikes



Source: NACTO

Total Bike Share Trips

88 million

2016 Bike Share Trips

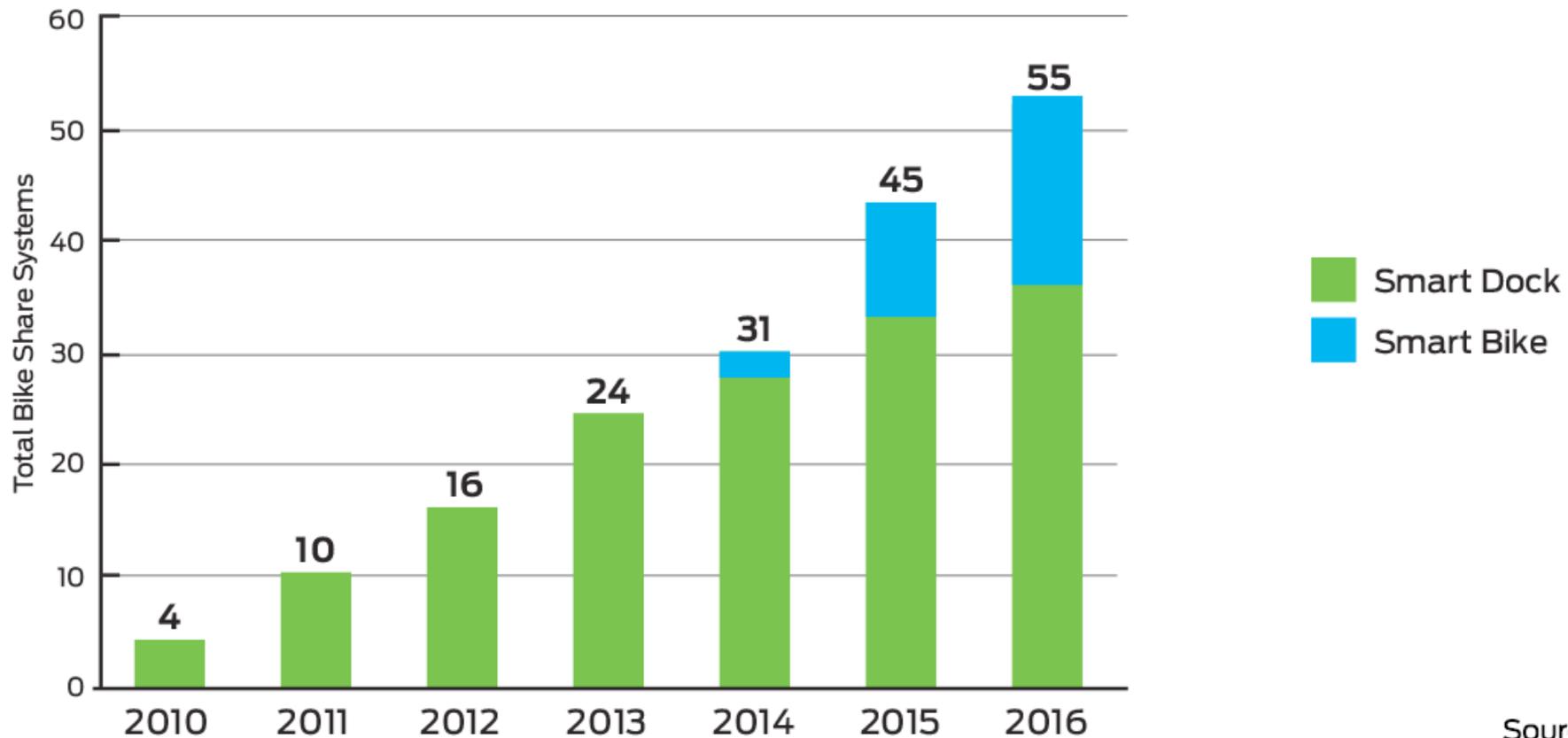
28 million

US Bike Share Growth [2010-2016]



Growth by System Type

Systems with at least 10 stations and 100 bikes



Source: NACTO

2017 Bike Share Pilot

City of Seattle Free-floating Bike Share



Eastside Bike Share Vendor Fair
Bellevue City Hall
September 27, 2017



Seattle
Department of
Transportation

Regulatory framework



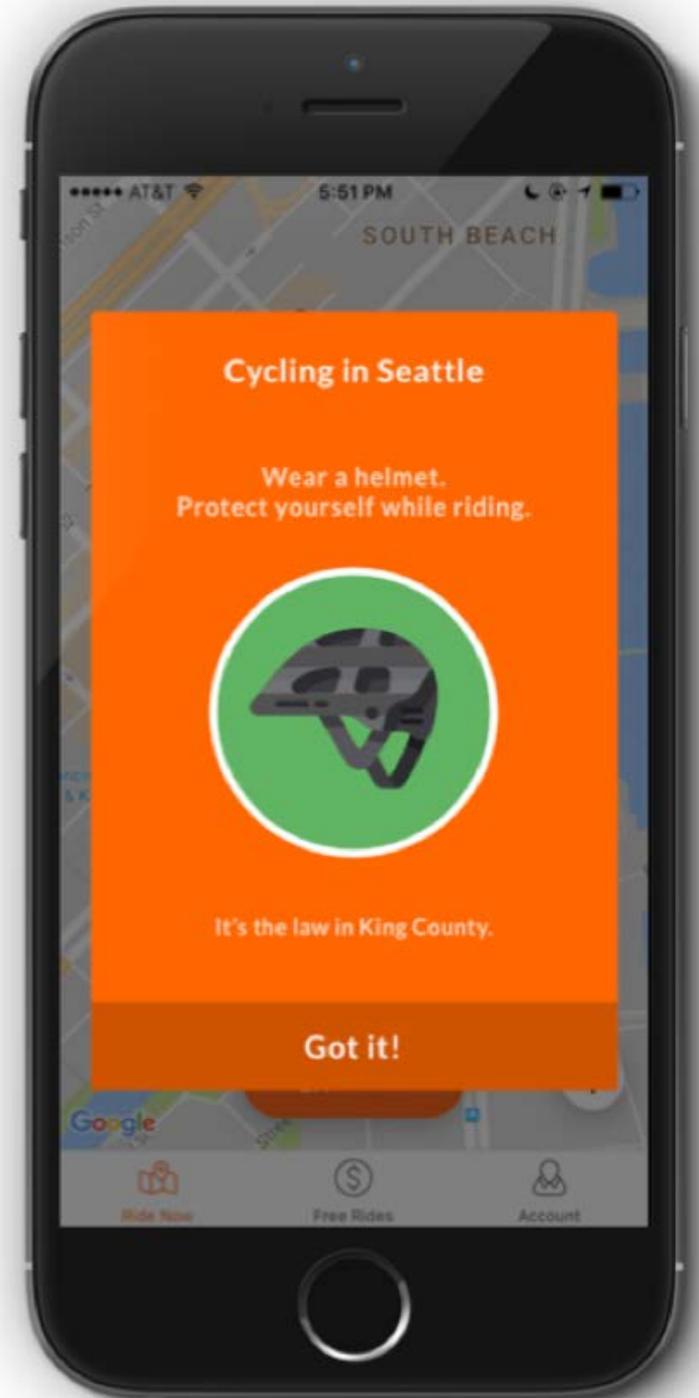
Permit

- Safety
- Parking
- Operations
- Data sharing
- Fees



Safety

- Bicycle safety standards
- Insurance
- Safety language
- Indemnify the City



Parking

- Landscape / furniture zone
- Ability to create “stations”
- Relocating / rebalancing



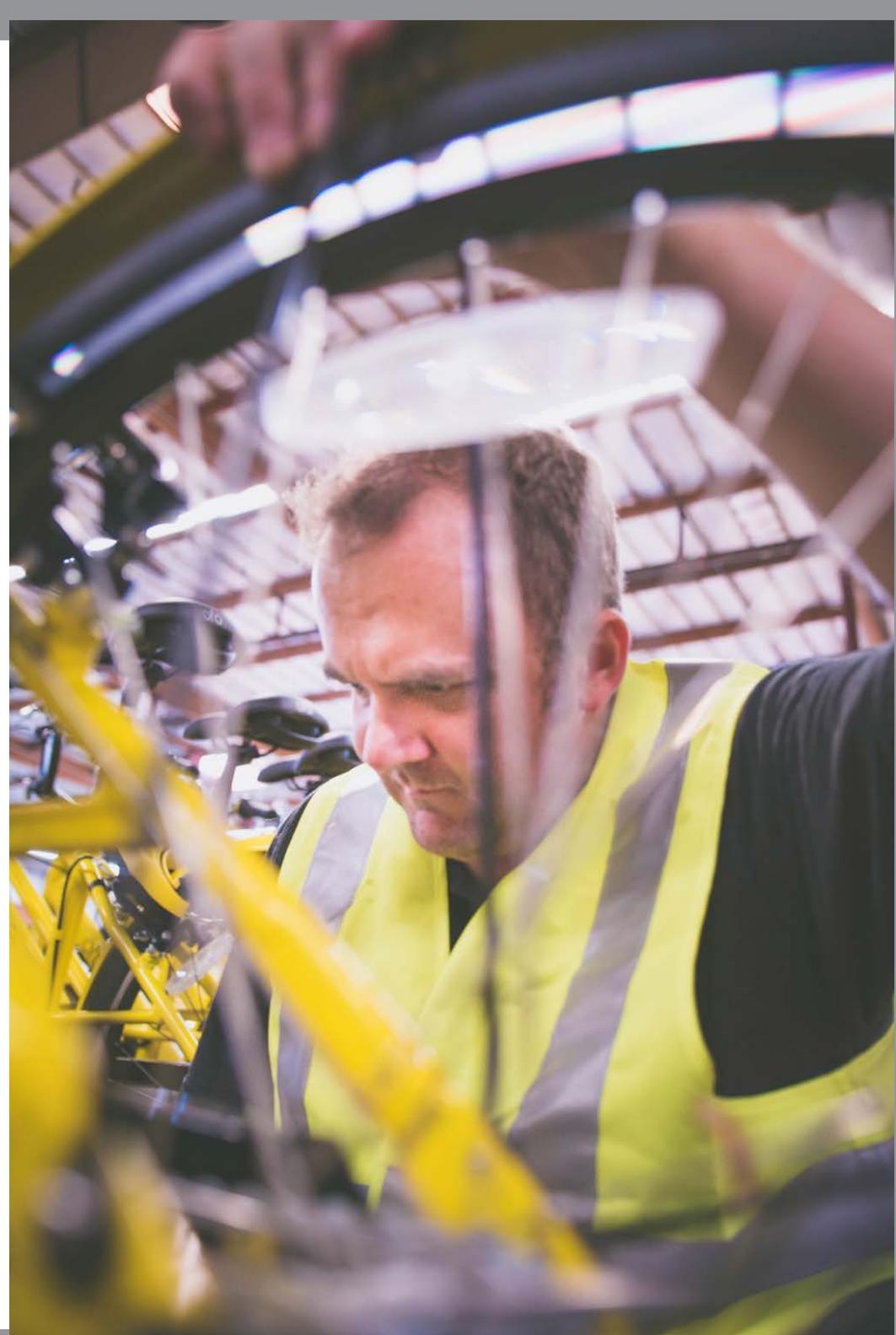
Landscape/Furniture Zone

Pedestrian Zone

Frontage Zone

Operations

- 24-hr customer service
- Performance bond
- 24 hrs to remove broken bikes
- Costs to the City
- Phased rollout



Data sharing

Two options:

1. Data submitted directly to SDOT
1. Data submitted to the University of Washington's Transportation Data Collaborative (UW TDC)

Fees

- Annual permit fee
- Program administrative fee



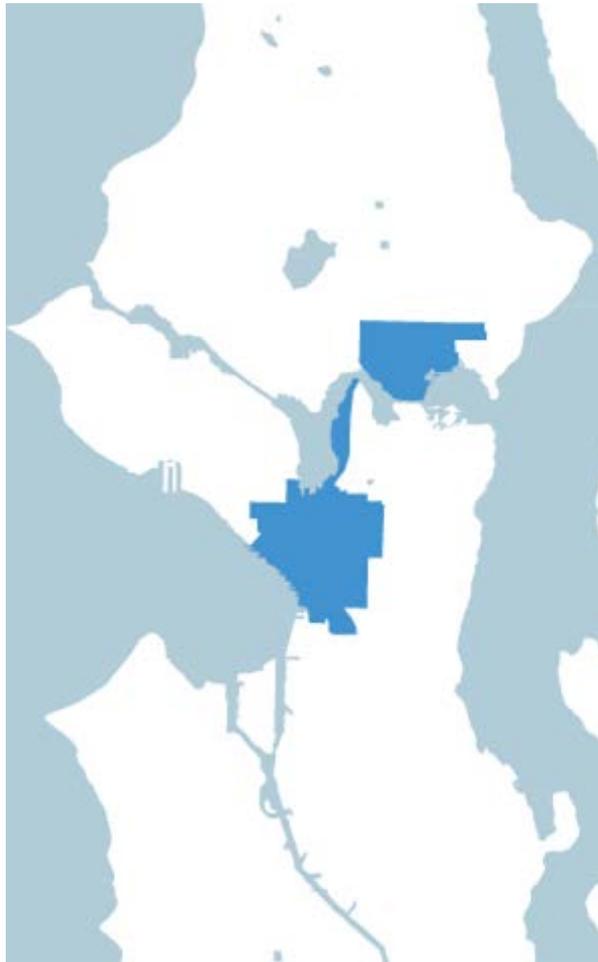
Performance metrics



Basic stats – service area

Pronto

54 stations



Free-floating pilot

0 stations - park anywhere legal



Basic stats – density

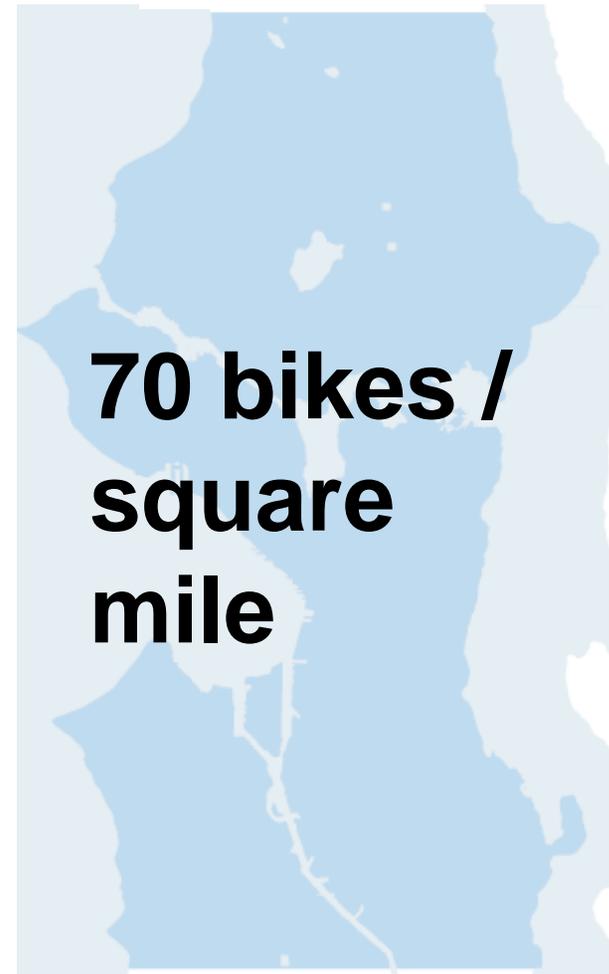
Pronto

 x 500



Free-floating pilot

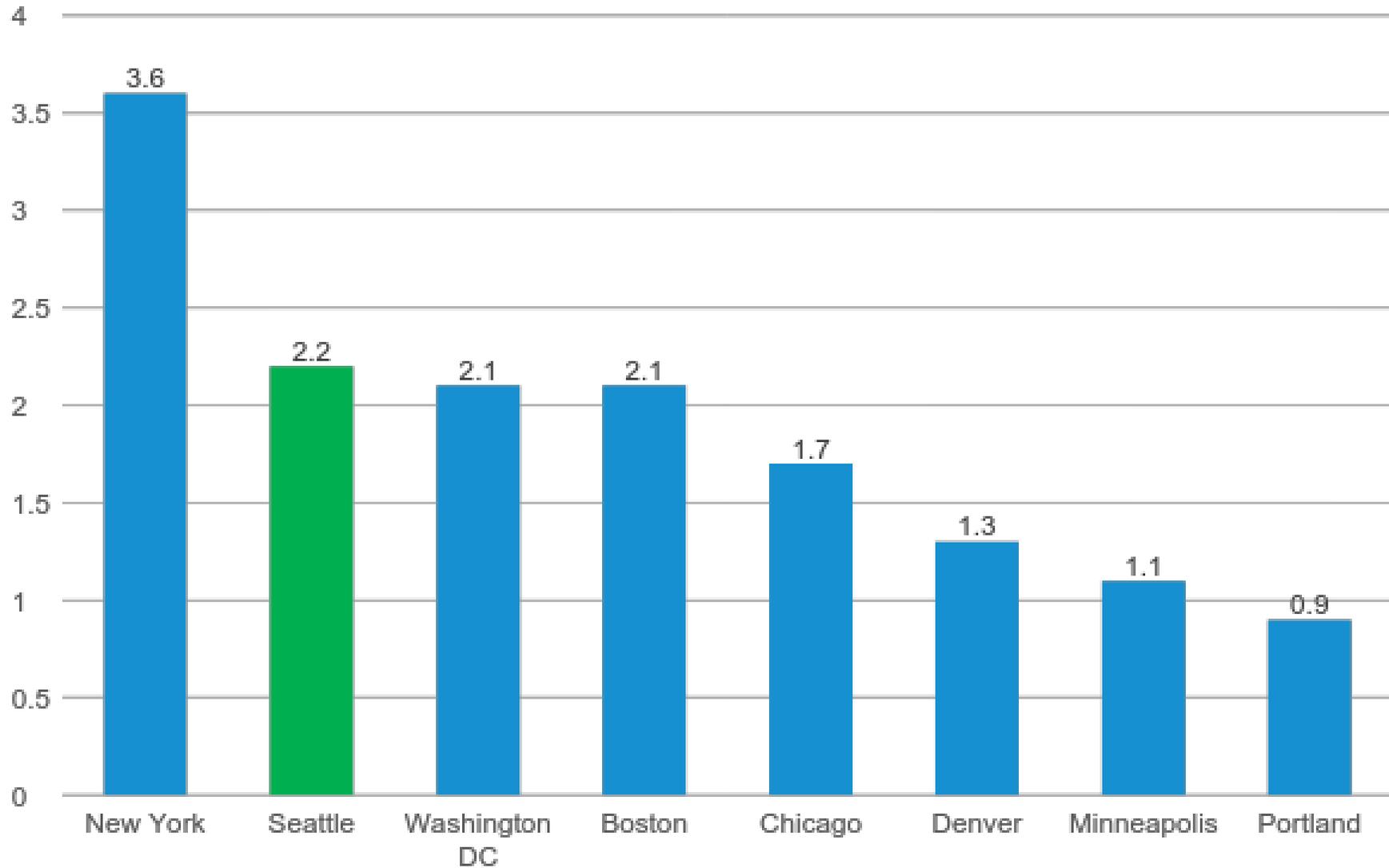
 x 6000



Performance metrics

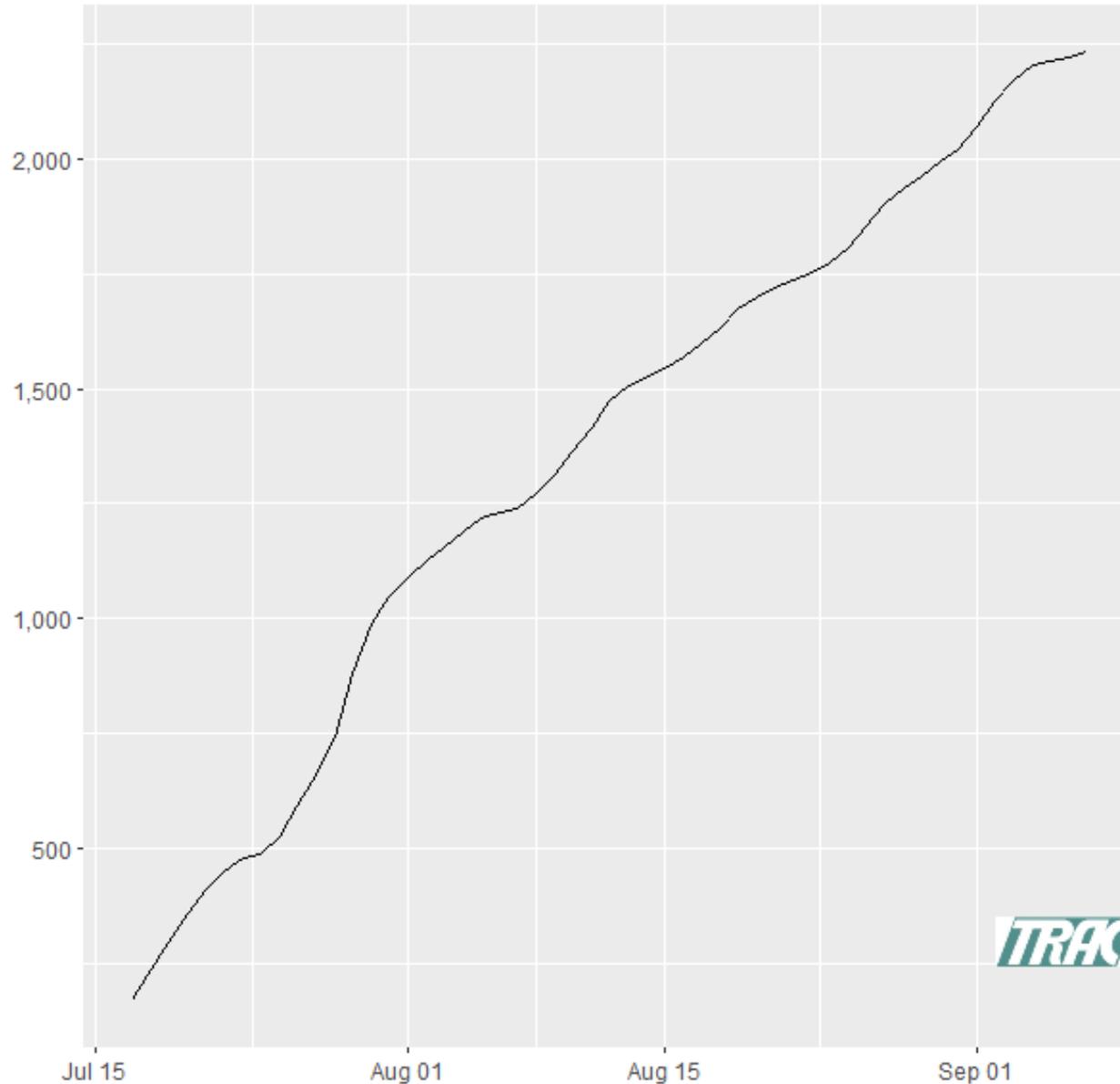
	Free-Floating	Pronto
Avg trip duration	26 mins	18 mins
Avg trip length	2.6 miles	2.1 miles
Total trips	118,240 (3 mo.)	278,143 (2½ yr.)
Avg trips per day	2,231	309
Weekday trips	70%	
Trips/bike/day	2.25	0.7

Performance metrics



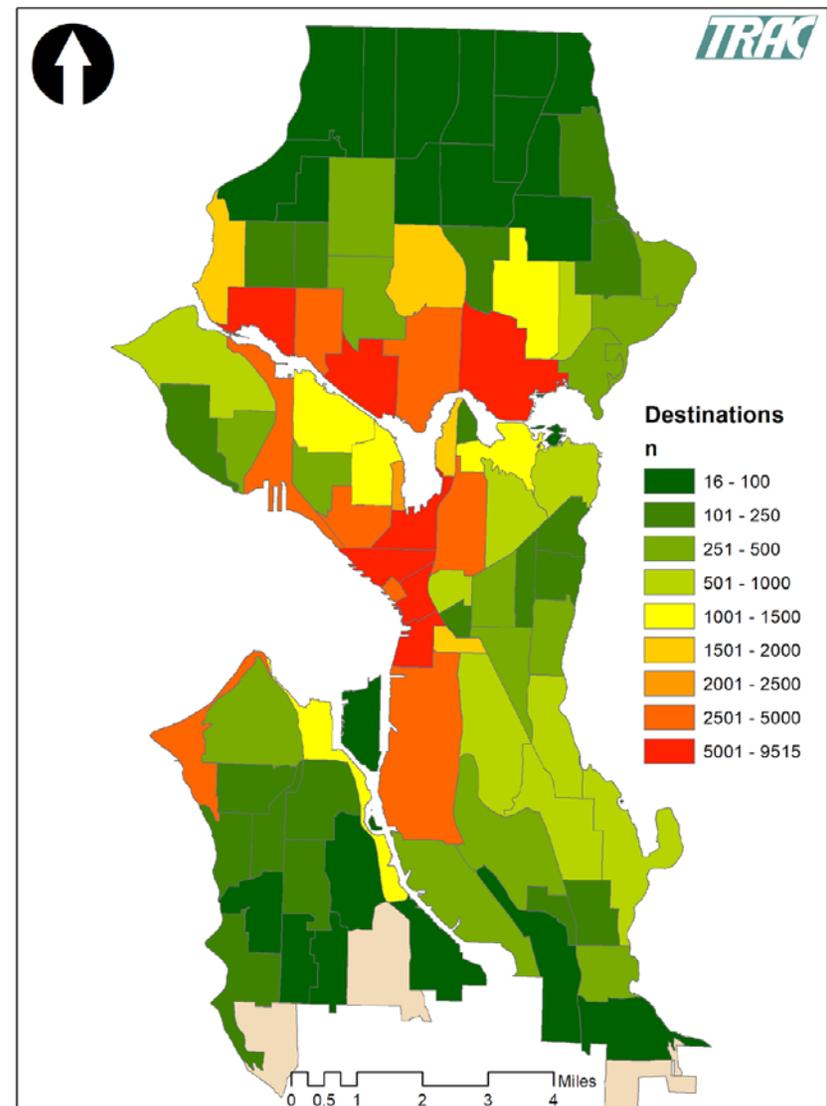
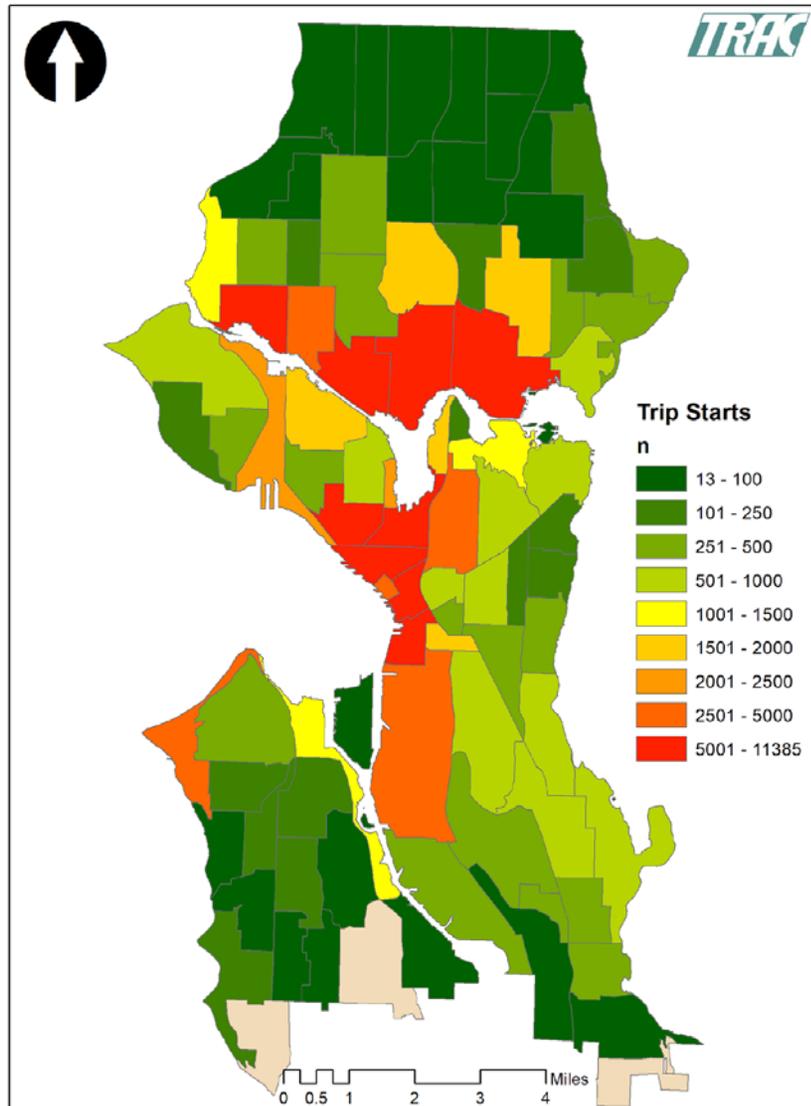
Performance metrics

Average Trips Per Day



Performance metrics

Origins and Destinations





Advancing free-floating policy

Advancing free-floating policy

- Equity
- Enforcement
- Free-floating <> station-based
- Managing fleet sizes
- Accessibility

Next steps

Date	Activity/action
Nov 2017	Pilot evaluation
Dec 2017	Recommend revised permit
Jan 2018	Permanent program in operation

Questions?

<http://www.seattle.gov/transportation/bikeshare.htm>

www.seattle.gov/transportation/newmobility



Seattle
Department of
Transportation





BELLEVUE
PEDESTRIAN
& BICYCLE
IMPLEMENTATION INITIATIVE

Bicycling and Bike Share in Bellevue

9. If a bike share service was available in Bellevue today, would you use bike share in Bellevue? 

- Yes, I would use bike share in Bellevue
- No, I would not use bike share
- I don't know

Please explain why or why not.

10. If a bike share service was available in Bellevue today, in which parts of the city would you use bike share? 

- Downtown Bellevue



Should Bike Share Come to Bellevue?

Have you seen the free-floating bike shares that started operating in Seattle this summer? Some of those colorful bikes have already started showing up on streets and sidewalks in downtown Bellevue! The city is currently exploring the public's interest in privately run bike share services in Bellevue.

We're seeking your input through an online survey.

Tell us what you think about bicycling in downtown Bellevue, your level of interest in seeing bike share come to Bellevue, and any concerns the city should consider.

Take the short survey:

<http://www.surveymonkey.com/r/BVUEBIKESHARE>

Available through October 20



For more information contact Andreas Piller at 425-452-2931 or apiller@bellevuewa.gov

**EASTSIDE BIKE SHARE
VENDOR FAIR**

Tell us what you think:



Where would you like to use bike share on the Eastside? (select all that apply)

- Bellevue Redmond Kirkland Issaquah None

Which of tonight's bike share companies interested you most? (select one)

- LimeBike Gonbike Gotcha Bike KoloniShare
 ofo Spin VBikes

Do you have any comments or concerns you would like to share about the possibility of bike share coming to Eastside communities?

*Please leave completed comment cards at the welcome table on your way out. **Thank you!***

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Thank you for coming!

