



# Bicycle Master Plan 2015 Annual Progress Report 2016-2020 Implementation Plan

Seattle Bicycle Advisory Board  
March 2, 2016

# Our mission, vision, and core values

**Mission:** deliver a high-quality transportation system for Seattle

**Vision:** connected people, places, and products

Committed to **5 core values** to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative

For **all**



# Presentation Overview

- Schedule
- 2015 Annual Progress Report
- 2016 – 2020 BMP Implementation Plan
- SBAB Discussion
- Next Steps



# Schedule

- February 3 SBAB Meeting
- February 11 SBAB Workshop



# Schedule

- March 2 SBAB meeting
  - Highlights, comments, discussion
- March 9
  - Final SBAB comments due
- March 16
  - SBAB endorsement Annual Progress Report (via adoption resolution)
- March 31
  - Submit 2016-2020 BMP Implementation Plan
  - Submit 2015 BMP Annual Progress Report



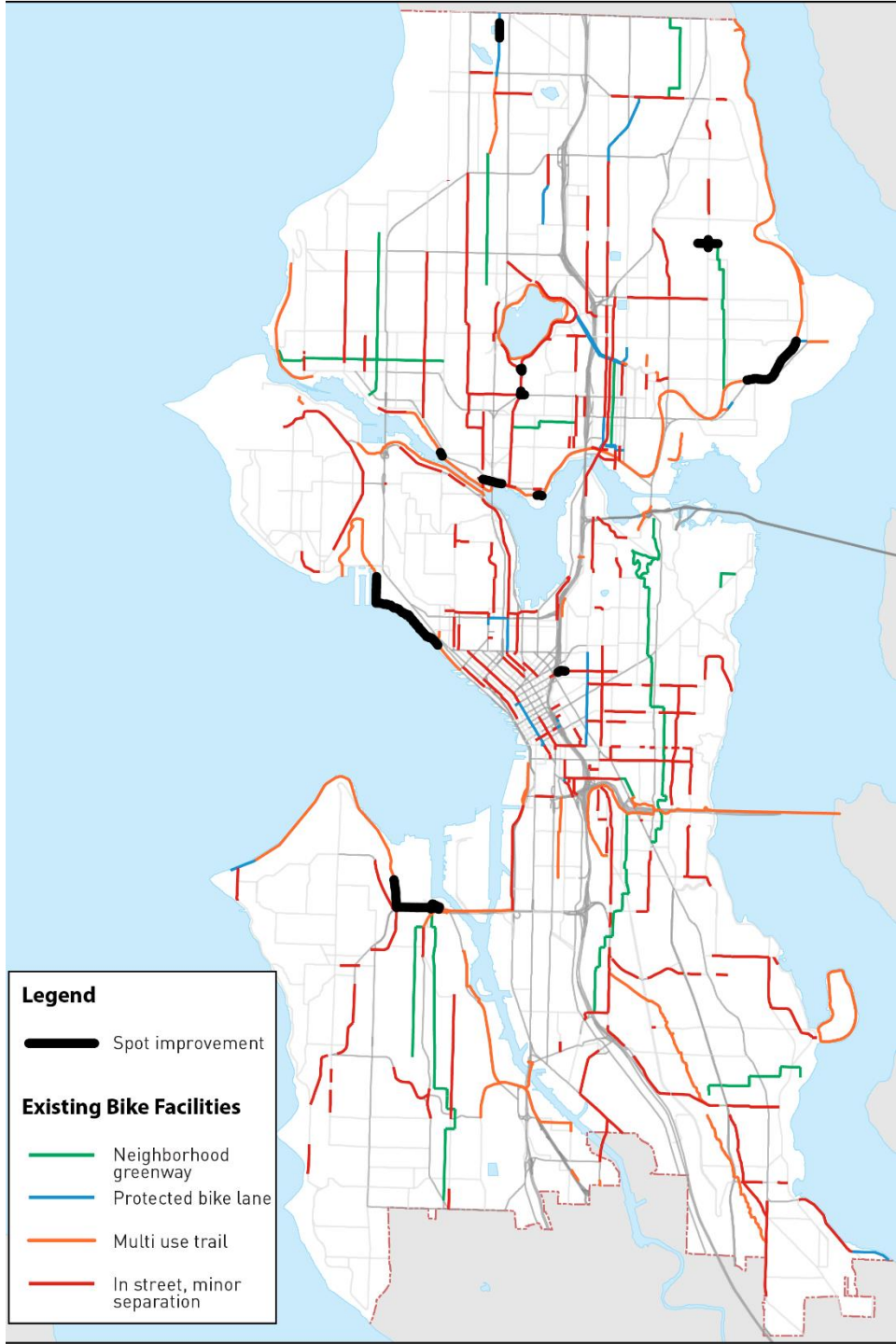
# 2015 BMP Annual Progress Report



# 2015 BMP Annual Progress Report Highlights

## Spot Improvements

BTG Target: 10  
Actual: 11

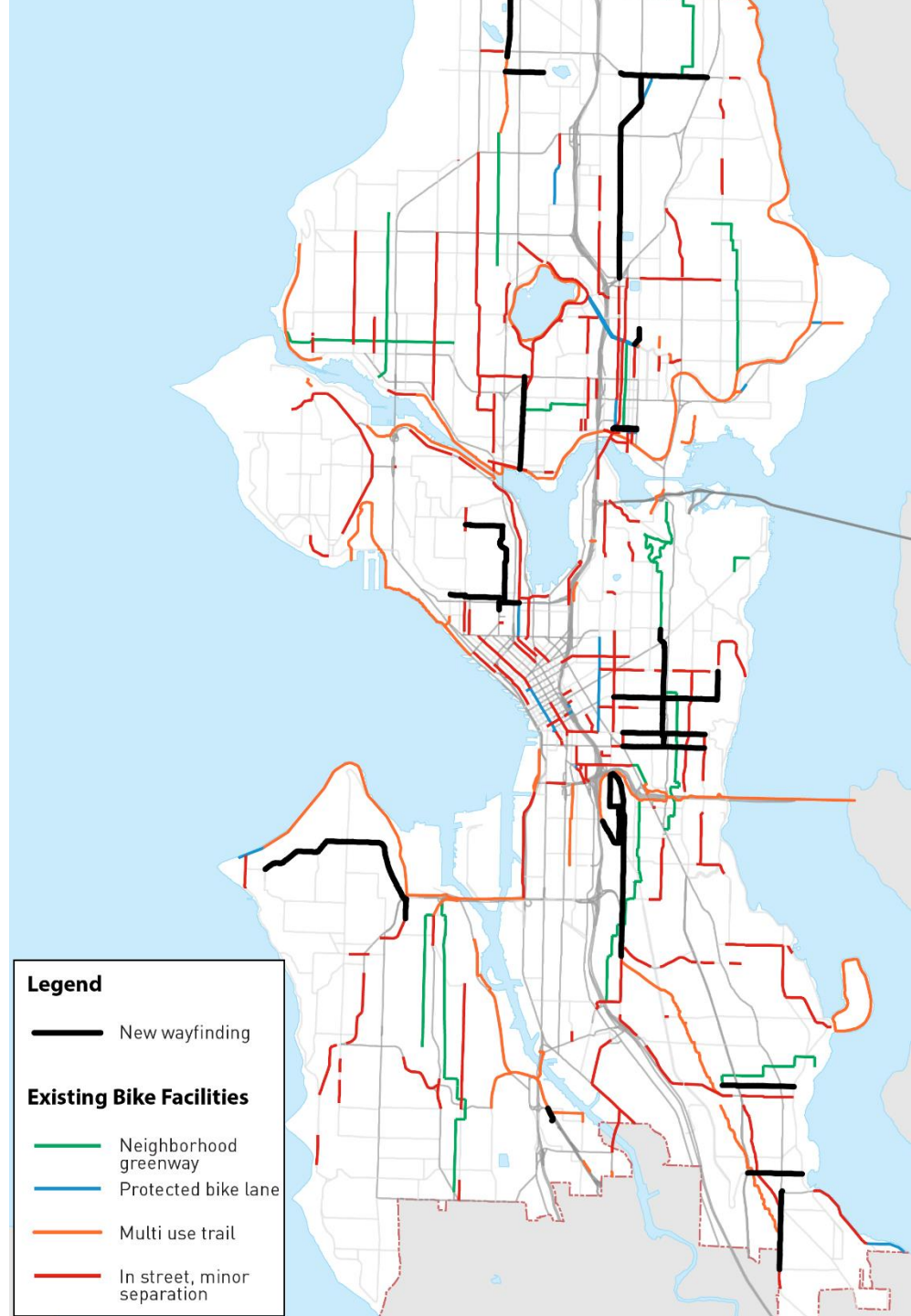


# 2015 BMP Annual Progress Report Highlights

## Wayfinding

BTG Target: 25 miles

Actual: 26 miles

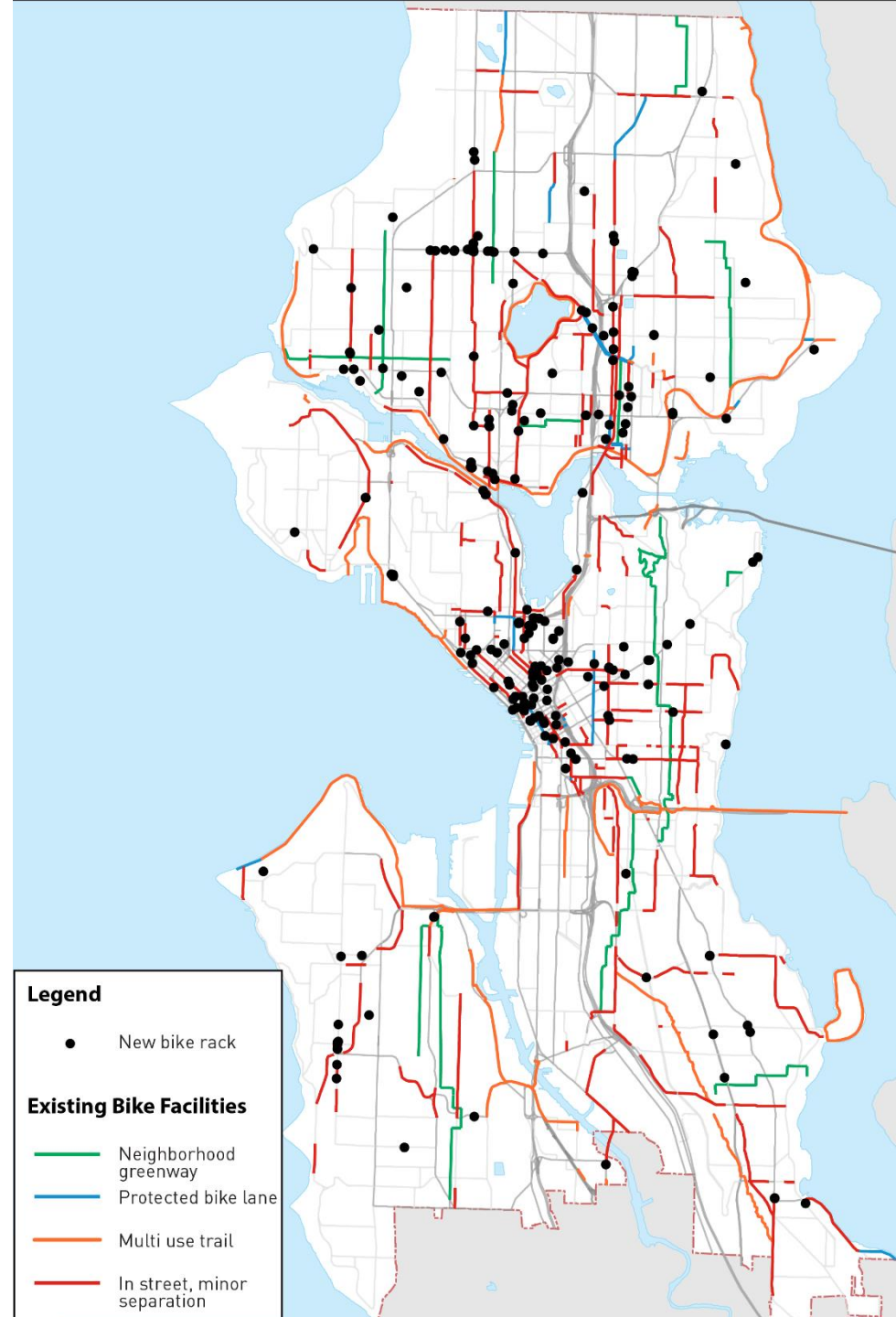




# 2015 BMP Annual Progress Report Highlights

## Bicycle Parking

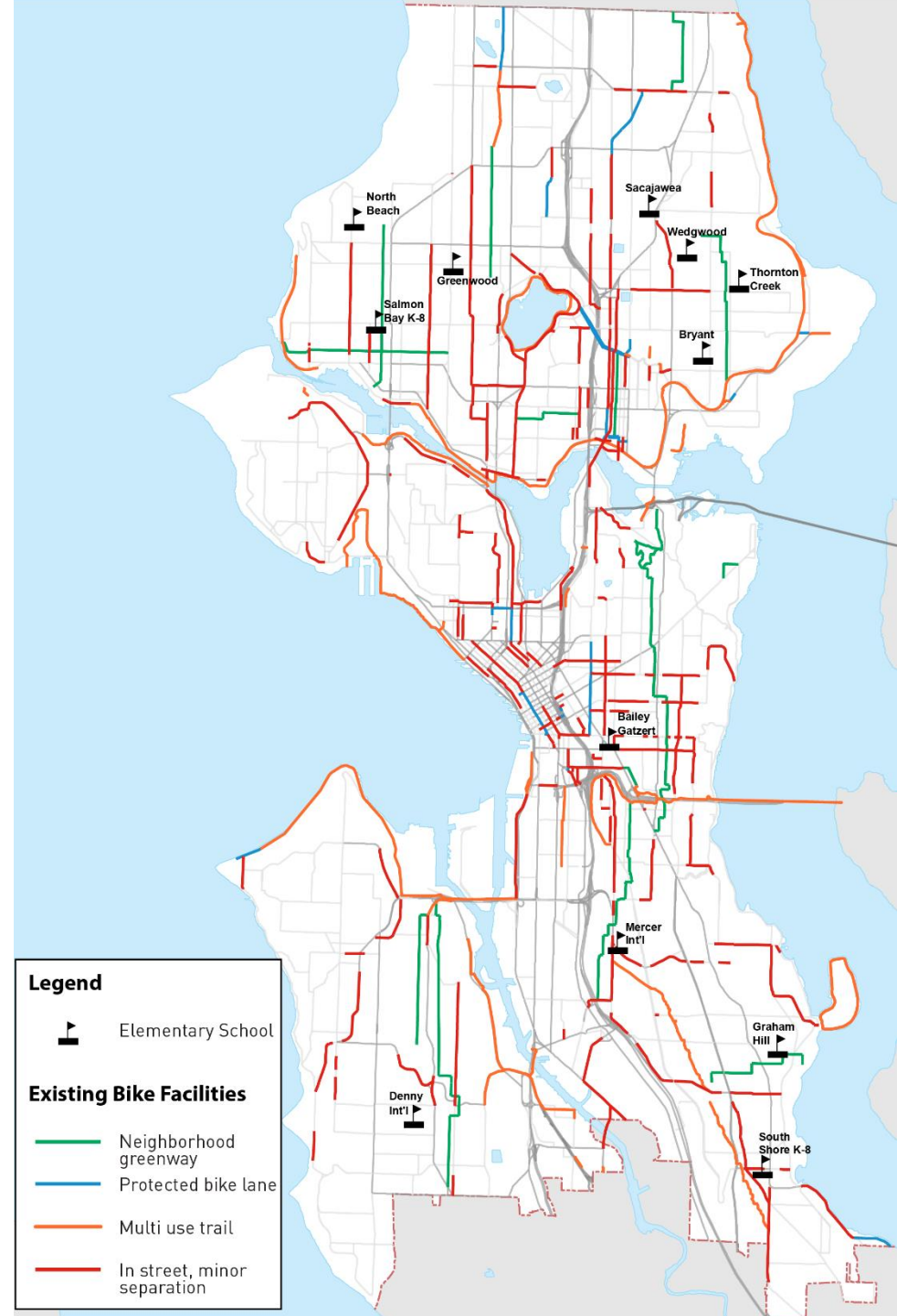
BTG Target: 500 spaces  
Actual: 626 spaces



# 2015 BMP Annual Progress Report Highlights

## Bicycle Education

BTG Target: 12  
Actual: 12



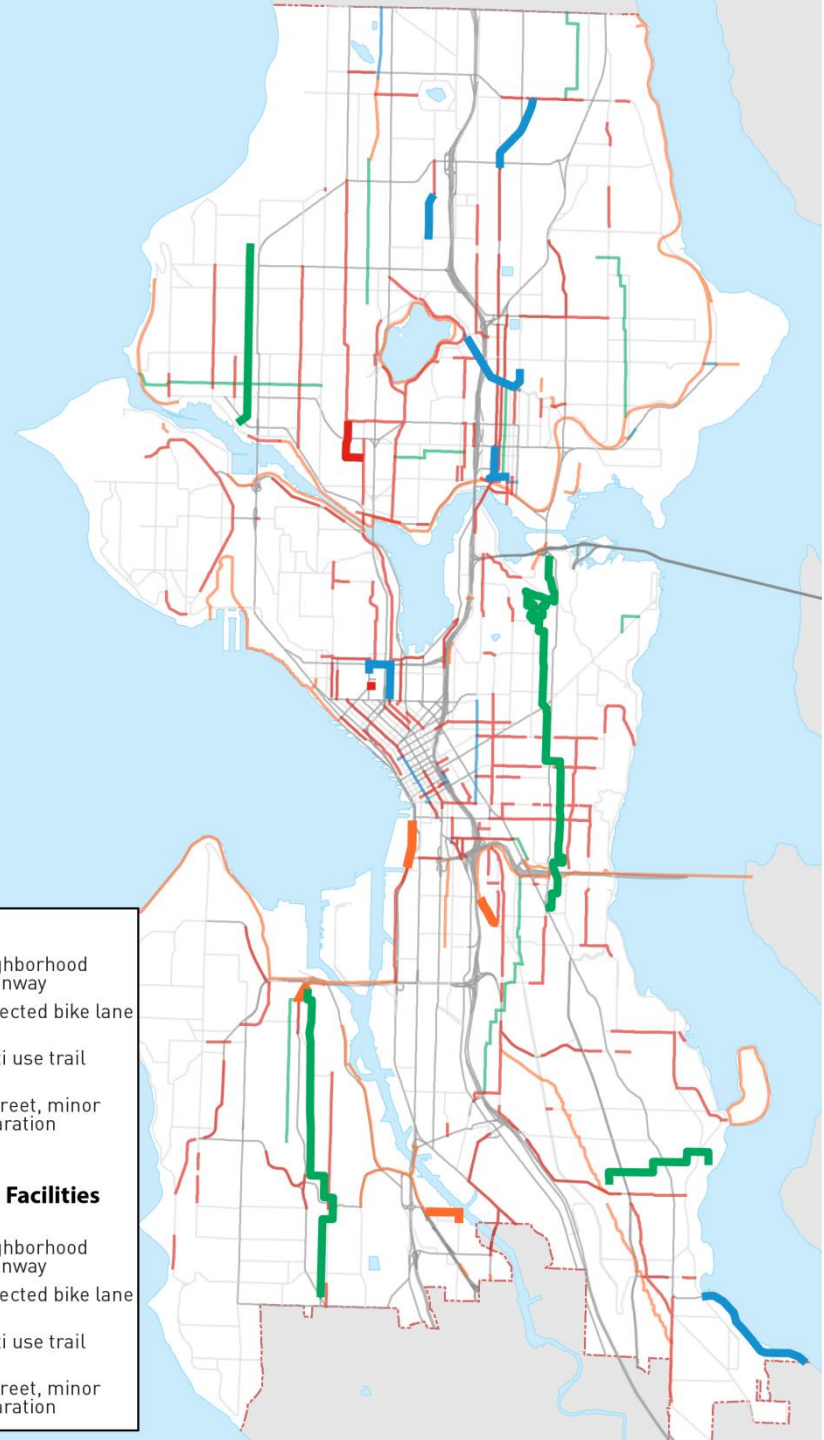
# 2015 BMP Annual Progress Report Highlights

## Project implementation

On-street facilities: 7  
Actual: 7

PBLs: 7.5  
Actual: 6.2

NGWs: 12.6  
Actual: 13.5

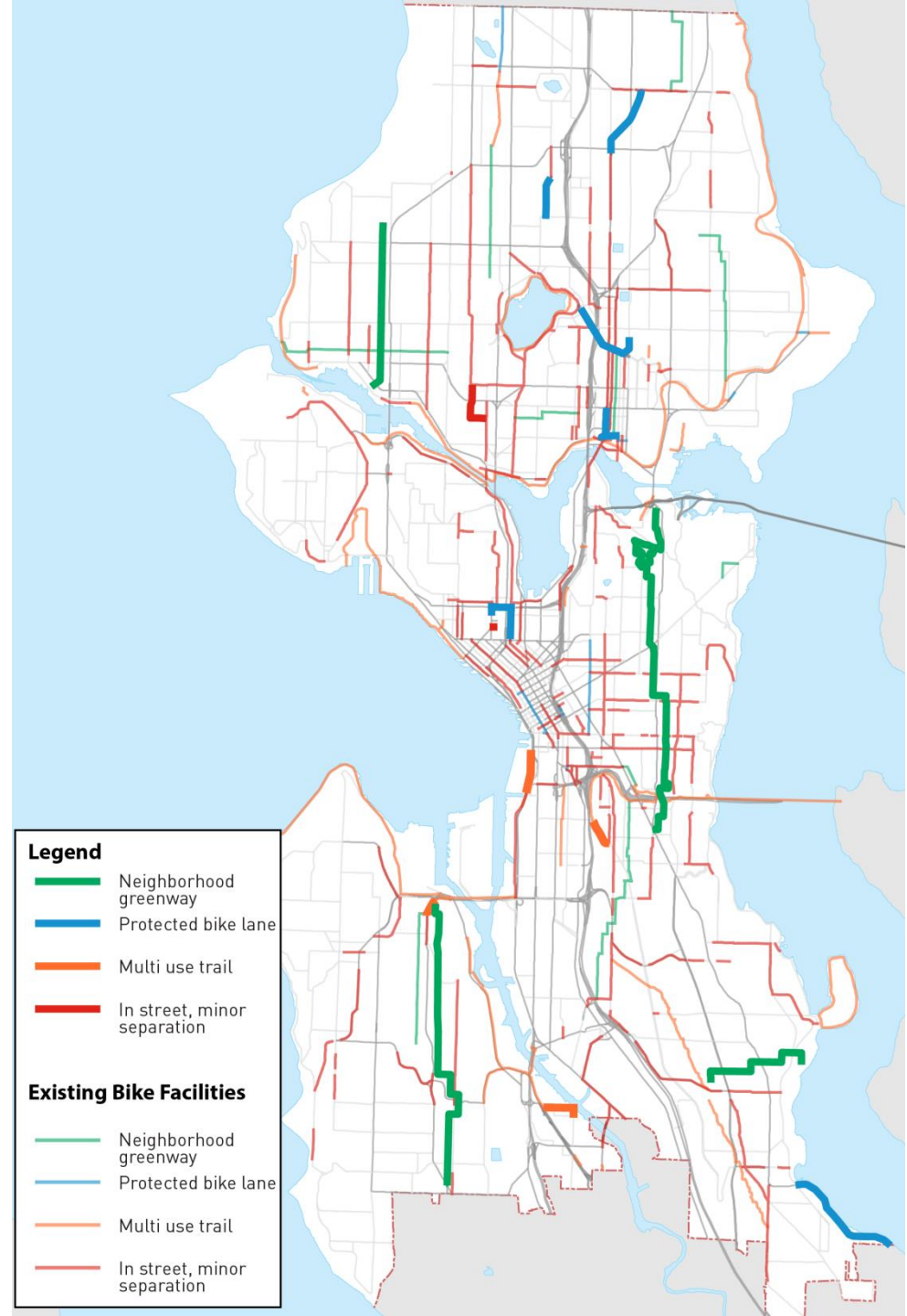




# 2015 BMP Annual Progress Report Highlights

## Project implementation:

- Exceed NGW goal in Q1 2016
- Five PBL projects to be completed in 2016
- One in street, minor separation project moved to 2016



# Mercer St - Before



# Mercer St - After





# Beacon Ave S - Before





# Beacon Ave S - After





# 17<sup>th</sup> Ave NW - Before





# 17<sup>th</sup> Ave NW - After



# 2015 BMP Annual Progress Report Highlights

## Performance measures:

- Targets and Trends
- Data availability
- 2016 mail survey

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# 2015 BMP Annual Progress Report Highlights

## Next steps:

- Comments from SBAB - March 9
- SBAB endorsement - March 16
- Final to City Council - March 31





# 2016-2020 BMP Implementation Plan

# 2016-2020 BMP Implementation Plan

Feb. 11 Workshop

Highlights



# 2016-2020 BMP Implementation Plan

## Project lists

Miles per year

	2016	2017	2018	2019	2020	<b>total</b>
PBL	7.5	5.5	4.1	8.0	8.6	<b>33.7</b>
NGW	1.2	8.2	7.8	11.3	7.9	<b>36.4</b>
Trail	0.4	3.4	1.4	0.0	0.3	<b>5.5</b>
BL	3.0	0.0	0.2	0.0	0.3	<b>3.6</b>
<b>total</b>	<b>12.2</b>	<b>17.1</b>	<b>13.5</b>	<b>19.3</b>	<b>17.1</b>	<b>79.1</b>



# 2016-2020 BMP Implementation Plan

## Project lists

Miles per year

	2016	2017	2018	2019	2020	<b>total</b>	<i>levy</i>
PBL	7.5	5.5	4.1	8.0	8.6	<b>33.7</b>	28
NGW	1.2	8.2	7.8	11.3	7.9	<b>36.4</b>	33.5
Trail	0.4	3.4	1.4	0.0	0.3	<b>5.5</b>	
BL	3.0	0.0	0.2	0.0	0.3	<b>3.6</b>	
<b>total</b>	<b>12.2</b>	<b>17.1</b>	<b>13.5</b>	<b>19.3</b>	<b>17.1</b>	<b>79.1</b>	

# 2016 Project Map



# 2017 Project Map

## BICYCLE MASTER PLAN IMPLEMENTATION 2017





# 2018 Project Map



# 2019 Project Map



# 2020 Project Map








**BICYCLE MASTER PLAN  
IMPLEMENTATION PLAN  
AAA NETWORK**

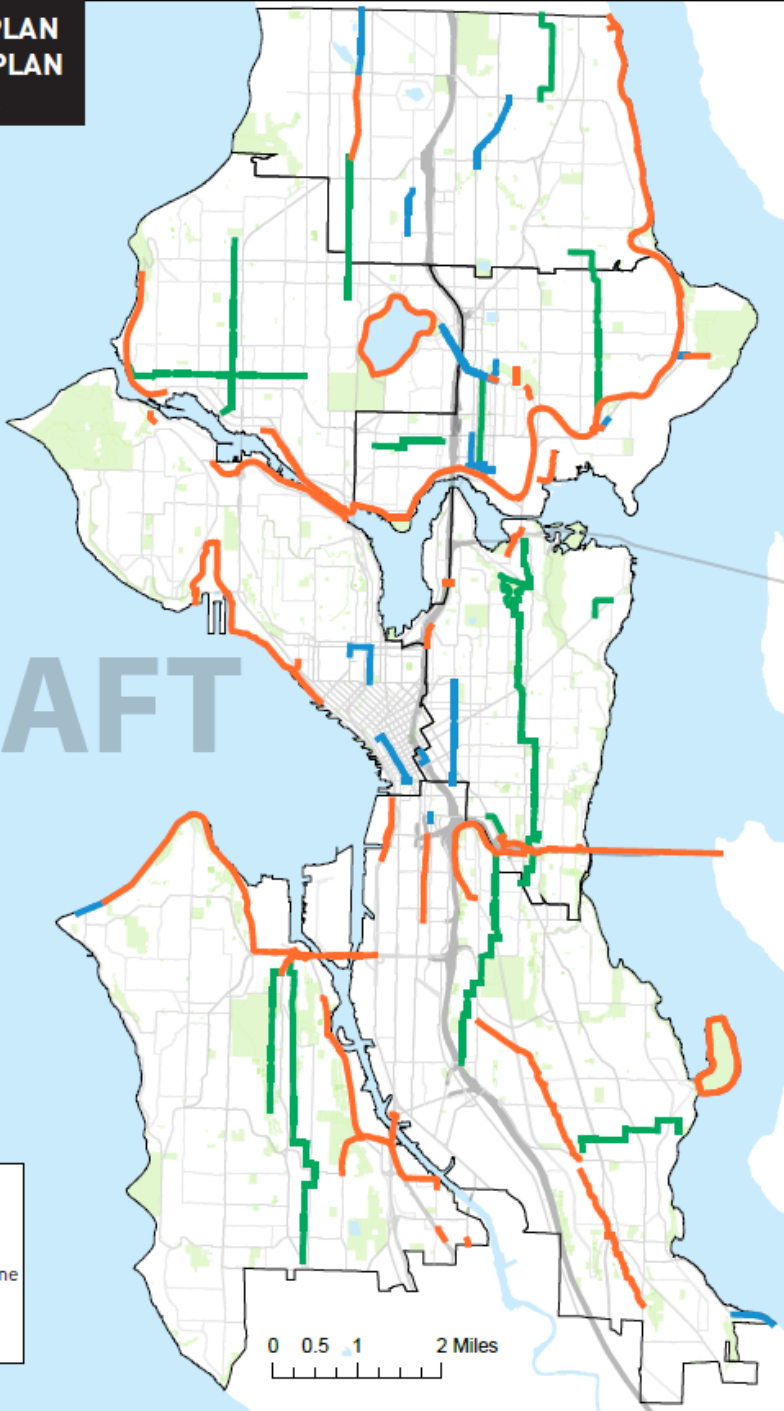


**DRAFT**

**Legend**

-  Neighborhood greenway
-  Protected bike lane
-  Multi use trail

0 0.5 1 2 Miles



AAA  
Network  
Existing



Precise alignment  
subject to outcome  
of EIS

**DRAFT**

**Legend**

- Neighborhood greenway
- Protected bike lane
- Multi use trail

0 0.5 1 2 Miles

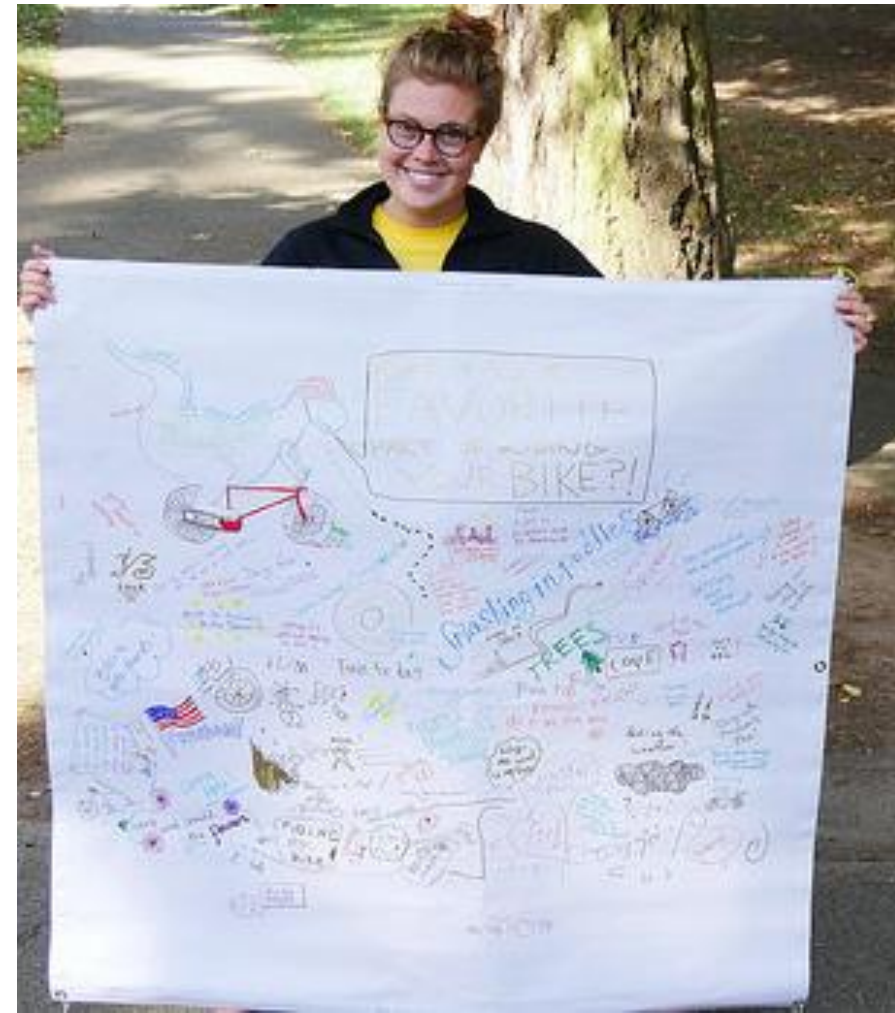
AAA  
Network

After 5-yr  
Imp Plan

# 2016-2020 BMP Implementation Plan

## Strategies and Programs

- New activities
  - Multi-modal decision making framework
  - Abandoned bicycle re-purposing
  - Improve access to bicycles and encouragement of bicycling opportunities
  - And many more...





# SDOT Mileage

## BMP Implementation Plan Capital Project

	2016	2017	2018	2019	2020	5 Year Plan
NGW	1.2	8.2	7.3	8.4	7.1	32.2
PBL	6.0	5.3	4.0	2.6	4.7	22.6
Trail	0.4	0.0	0.0	0.0	0.0	0.4
Bike Lane	3.0	0.0	0.2	0.0	0.3	3.6

## Other SDOT Capital Projects

	2016	2017	2018	2019	2020	5 Year Plan
NGW	0.0	0.0	0.5	2.9	0.8	4.2
PBL	1.6	0.6	0.0	7.1	2.2	11.5
Trail	0.0	0.0	1.4	0.0	0.3	1.7
Bike Lane	0.0	0.0	0.0	0.0	0.0	0.0

## Total SDOT Mileage

	2016	2017	2018	2019	2020	5 Year Plan
NGW	1.2	8.2	7.8	11.3	7.9	36.4
PBL	7.6	5.9	4.0	9.7	6.9	34.1
Trail	0.4	0.0	1.4	0.0	0.3	2.1
Bike Lane	3.0	0.0	0.2	0.0	0.3	3.6

Plus 3.4 miles of Trails in 2017 from WSDOT and Parks & Rec

# BMP Project Costs & Funding

## BMP Implementation Plan Capital Project

	2016	2017	2018	2019	2020	5 Year Plan
Maintenance & Spot Improvements*	\$1.0 M	\$1.0 M	\$1.0 M	\$1.0 M	\$1.0 M	\$5.0 M
Programatic Costs**	\$870 K	\$820 K	\$820 K	\$820 K	\$820 K	\$4.2 M
New Facility Investment	\$9.6 M	\$16.5 M	\$8.9 M	\$7.6 M	\$9.7 M	\$52.3 M
<b>Total BMP Cost</b>	<b>\$11.5 M</b>	<b>\$18.4 M</b>	<b>\$10.7 M</b>	<b>\$9.4 M</b>	<b>\$11.5 M</b>	<b>\$61.5 M</b>
Secured Local Funding***	\$12.2 M	\$9.0 M	\$9.0 M	\$9.0 M	\$9.0 M	\$48.1 M
Secured Grant Funding***	\$6.3 M					\$6.3 M
Future Grant Funding Assumption	\$0 K	\$2.5 M	\$2.5 M	\$2.5 M	\$2.5 M	\$10.0 M
<b>Assumed Available Funding</b>	<b>\$18.4 M</b>	<b>\$11.5 M</b>	<b>\$11.5 M</b>	<b>\$11.5 M</b>	<b>\$11.5 M</b>	<b>\$64.4 M</b>
<b>Cumulative (Over)/Under</b>	<b>\$6.9 M</b>	<b>\$47 K</b>	<b>\$836 K</b>	<b>\$2.9 M</b>	<b>\$2.9 M</b>	<b>\$2.9 M</b>

# Other SDOT Project Costs

## Other SDOT Projects

	2016	2017	2018	2019	2020	5 Year Plan
Corridor Projects*	\$0 K	\$741 K	\$255 K	\$7.0 M	\$3.3 M	\$11.3 M
Cheshiahud Lake Union Trail (Westlake)	\$1.9 M					\$1.9 M
Northgate Bridge & Ped/Bike Improvements	\$122 K			\$4.9 M	\$33.5 M	\$38.5 M
Waterfront				\$1.3 M		\$1.3 M
Burke Gilman Trail Extension			\$2.0 M			\$2.0 M
<b>Total Other Projects Cost</b>	<b>\$2.0 M</b>	<b>\$741 K</b>	<b>\$2.2 M</b>	<b>\$13.2 M</b>	<b>\$36.8 M</b>	<b>\$55.0 M</b>



# 2016-2020 BMP Implementation Plan

## Design Initiatives

- Protected Intersections
- Greenway Gateways
- Neighborhood Greenways Spurs
- Adaptive Streets

# 2016-2020 BMP Implementation Plan

## Major Projects Update

- Center City Mobility Plan
- Waterfront
- SR-520
- Burke-Gilman Trail “missing link”
- Northgate Pedestrian and Bicycle Bridge
- Move Seattle Transit+ Multimodal Corridors
- Accessible Mt. Baker



# SBAB Discussion

Questions?





# Next steps

Date	Activity/action
March 2	Draft 2015 BMP Annual Progress Report and 2016-2020 BMP Imp Plan
March 9	Final SBAB comments due
March 16	SBAB endorsement letter due for Annual Progress Report
March 31	Final 2015 BMP Annual Progress Report and 2016-2020 BMP Imp Plan to City Council and SBAB

# Questions?

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[www.seattle.gov/transportation/bikemaster.htm](http://www.seattle.gov/transportation/bikemaster.htm)

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