




Seattle Bicycle Master Plan

2016-2020 Implementation Plan



2015 Summer Parkways - Ballard

Transportation Committee
Barbara Gray and Darby Watson
May 17, 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

- Vision, goals, and accomplishments
- 2016 – 2020 Implementation Plan
- Center City Mobility Plan Coordination
- Upcoming projects & programs in 2016



Bicycle Master Plan Vision

Riding a bicycle is a comfortable and integral part of daily life in Seattle for people of all ages and abilities.



Bicycle Master Plan Goals



Prioritization framework

Quantitative

Safety	40 points
Connectivity	25 points
Equity	20 points
Ridership	10 points
Livability	5 points

100 points

Qualitative

- Potential to leverage other projects
- Policy directives
- Community interest
- Geographic balance
- Address gaps in network

2015 Accomplishments

Completed projects

- Protected bike lanes
 - 8th Ave S
 - Delridge Way SW
 - Dexter Ave N
 - Roosevelt Way NE interim PBL
 - Mercer St
 - 5th Ave N
 - NE Ravenna Blvd / Cowen Pl NE
 - NE Campus Pkwy
 - College Way N
 - Rainier Ave S
 - Pinehurst Way NE
- Neighborhood greenways
 - S Myrtle St
 - Central Area neighborhood greenway (CANG)
 - 21st Ave SW
 - 17th Ave NW
- Off-street projects
 - Beacon Ave S
 - Portside Trail
 - Duwamish Trail
- In-street projects
 - Phinney Ave N / N 43rd St
 - Thomas St



17th Ave NW - Before



17th Ave NW - After

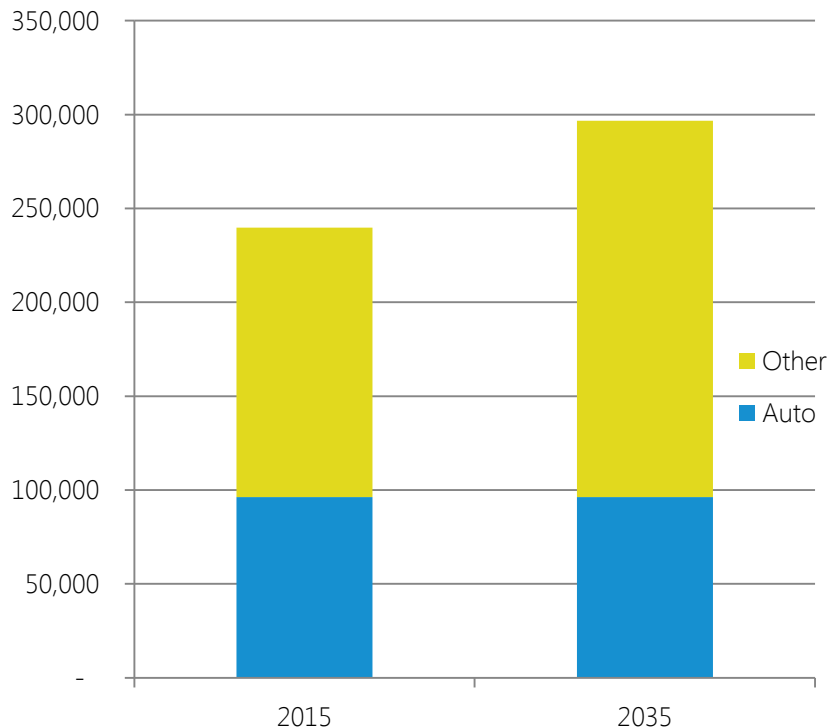


2016 Implementation Plan

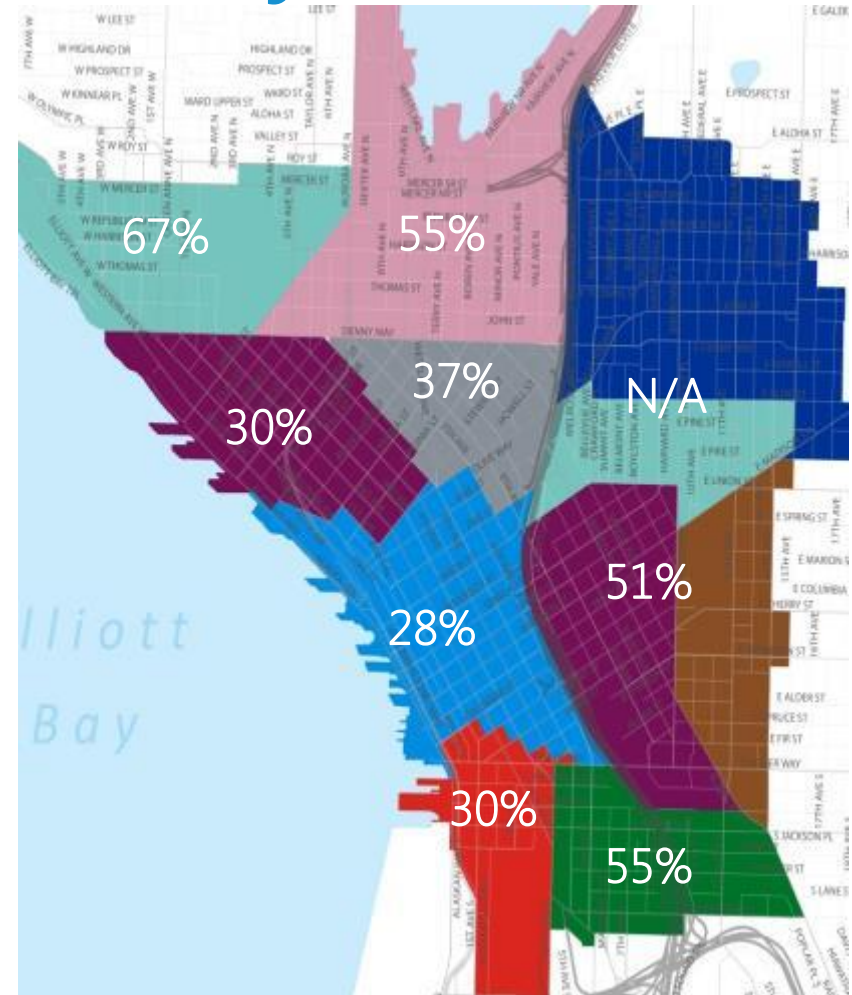


Planning for Center City 2035

Daily commute trips into Center City



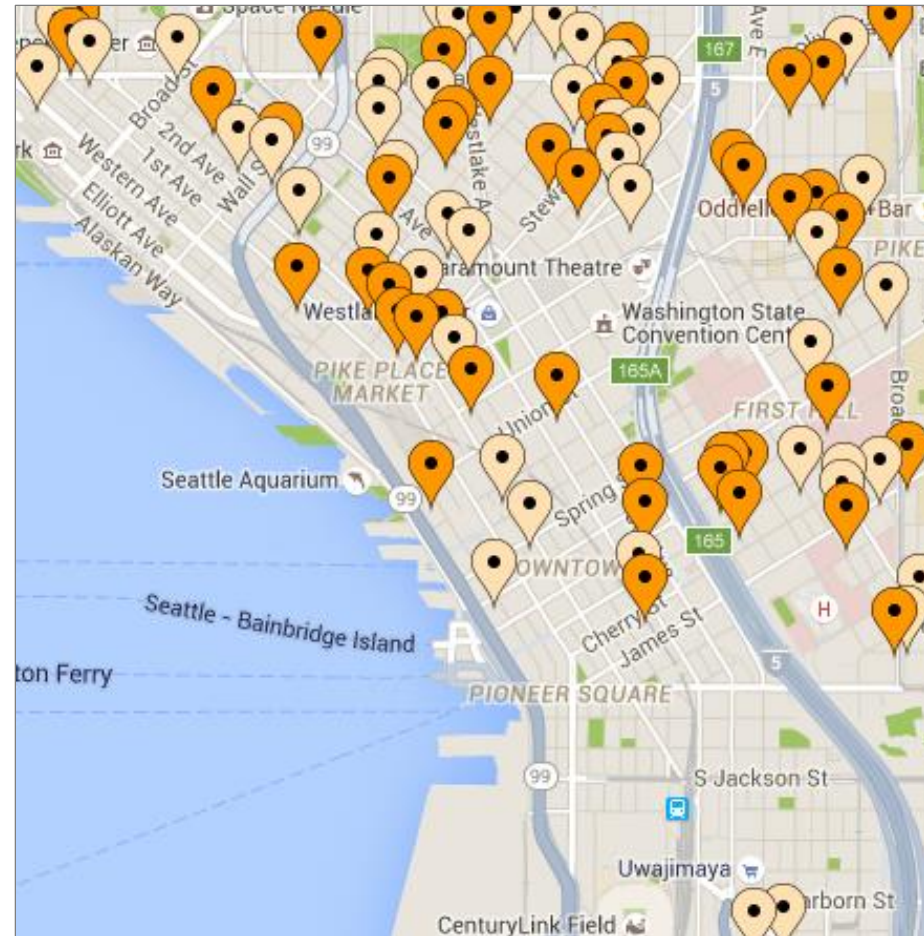
Number of trips today and in 2035*



Commute trips by automobile today
(2014 Commute Seattle Mode Split Survey)

*Assumes downtown streets are near capacity, but need to accommodate growth

Unprecedented investment and development



Center City Mobility Plan Coordination



Anticipate and be flexible to account for future changes



Provide and enhance mobility



Support economic vitality



Optimize use of limited street space



Provide safe and reliable transportation options



Enhance the public realm

2016 Implementation Plan

Highlights

- On the boards
 - 2nd Ave extension to Denny (2017)
 - 9th Ave N
 - SODO trail extension
 - Meridian Ave N
 - Renton Ave S
 - S Dearborn St
 - Banner Way NE
 - N 92nd St
 - 20th Ave W / Gilman Ave W
 - N 34th St
 - Roy St
- Under construction
 - Roosevelt Way NE
 - Westlake Ave N
 - WA Arboretum Loop Trail



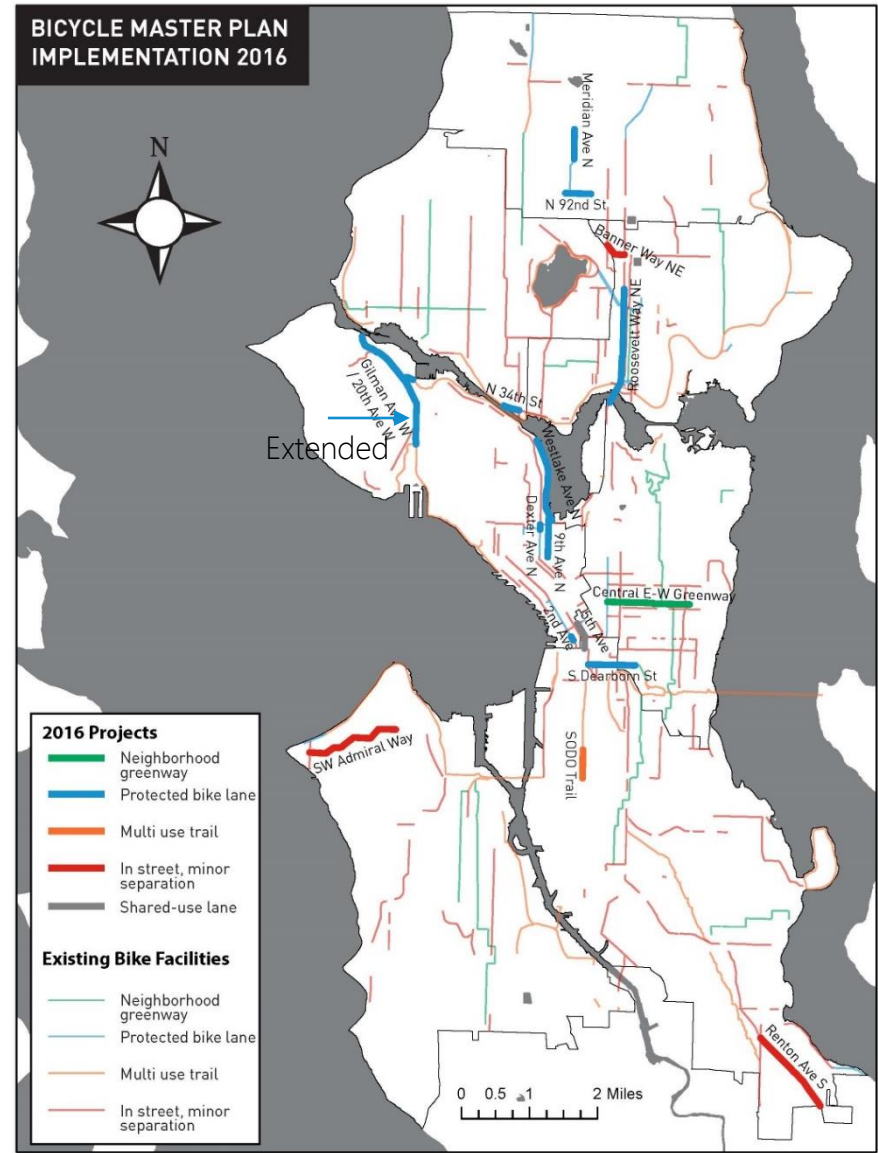
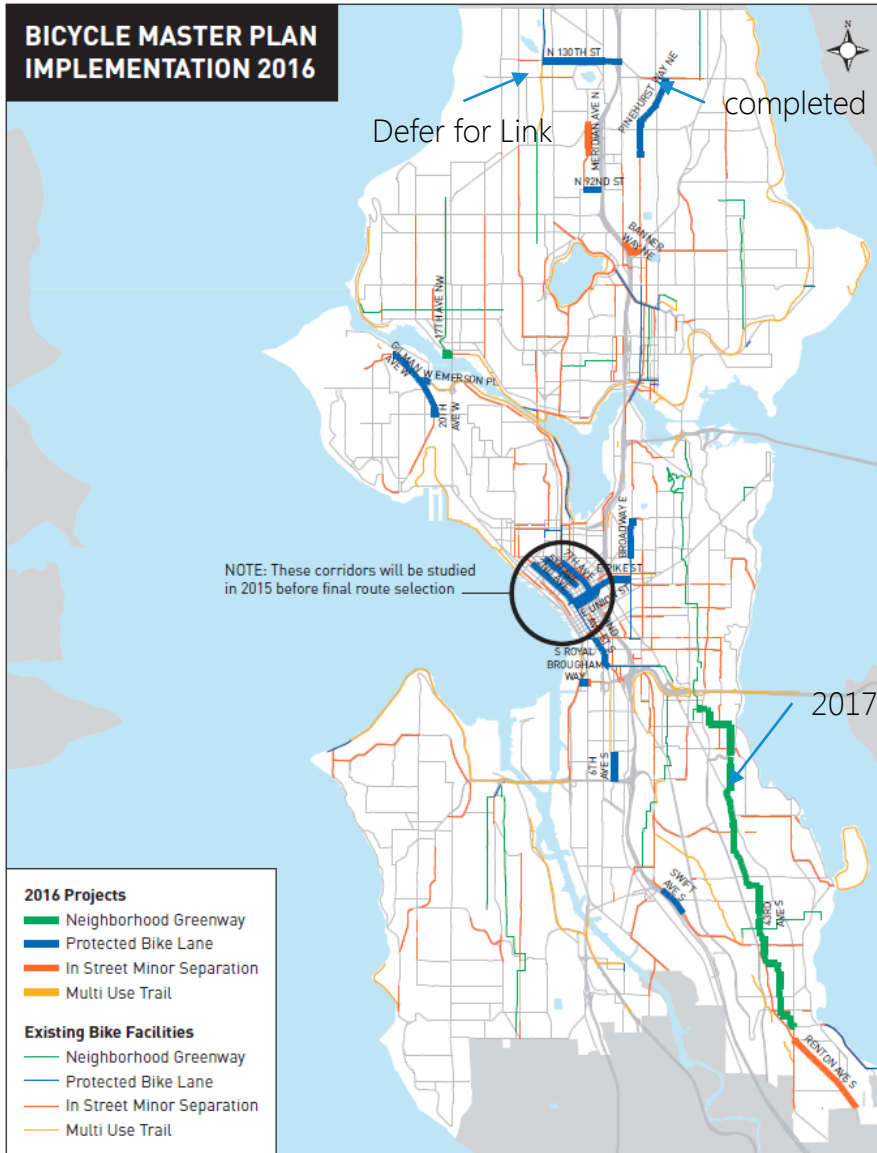
2016 Research & education

Highlights:

- Pedestrian and bicycle safety education
 - expanded to all public elementary schools (72)
- Trails Upgrade Plan
- Neighborhood greenways evaluation
- Vision Zero
 - Bicycle and Pedestrian Safety Analysis




Changes from 2015 to 2016



Additions: 2015 to 2016 5-year plans

Projects Added	Cost	Miles
Coordination opportunities		
S Columbian Way PBL	\$754 k	0.58
Washington Arboretum Loop Trail	\$1.7 m	1.2
Yesler Way PBL	\$858 k	0.66
Green Lake Dr N PBL	\$3.3 m	2.55
N 50 th St PBL	\$832 k	0.64
New routes studied		
Ballard greenway connection to BGT	\$385 k	1.2
SODO trail extension to 6 th Ave S	\$604 k	0.63
Madison BRT parallel routes	\$1 m	1.59
Geographic balancing		
SW Morgan St / Dumar Way SW PBL	\$2.6 m	1.98
SW Myrtle St NGW	\$195 k	0.39
2020 projects	\$39.2 m	6.38
TOTALS	\$51.4 m	17.8

Includes Northgate
Ped/Bike Bridge
(\$33.5 m)



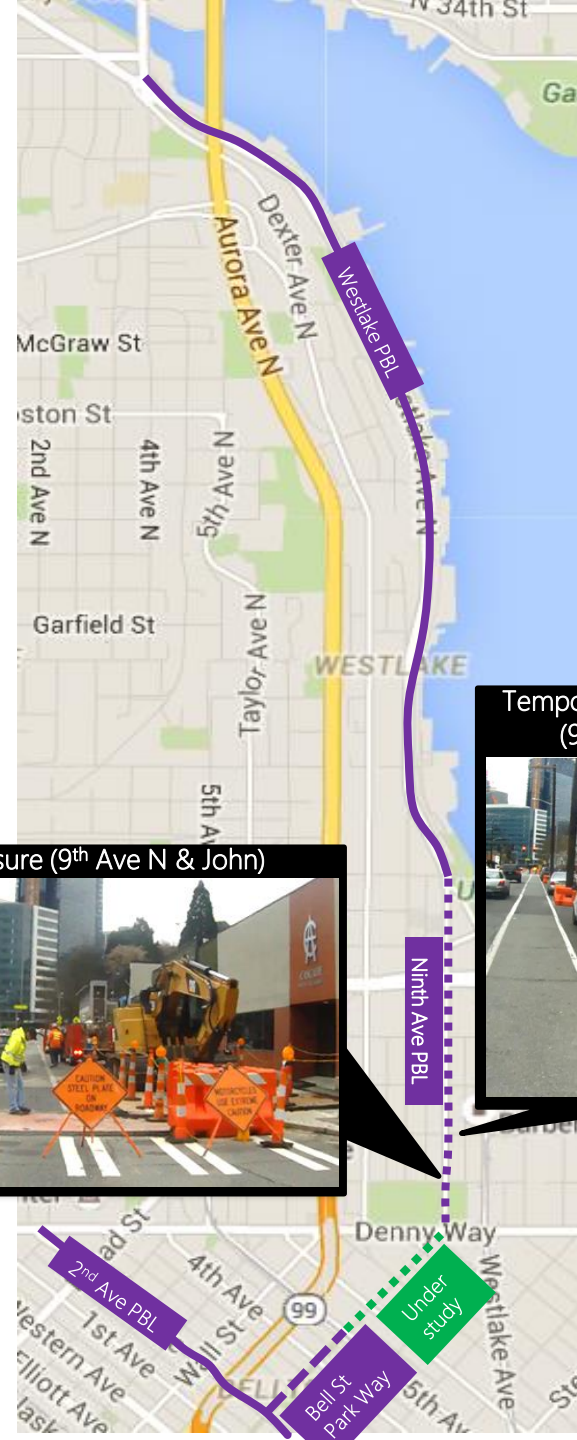
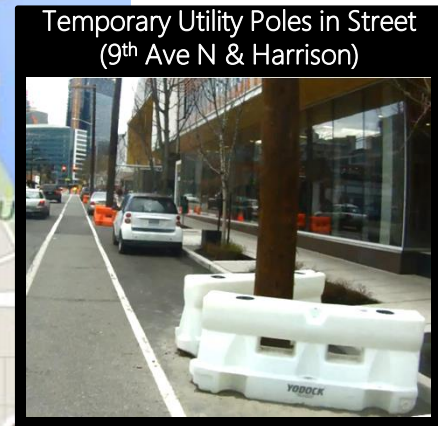
Subtractions: 2015 to 2016 5-year plans

Projects Deferred	Cost	Miles
Geographic balancing		
12 th Ave S PBL	\$624 k	0.48
Airport Way S PBL	\$2.4 m	1.87
MLK Jr Way S PBL	\$4.7 m	3.59
S Jackson St PBL	\$832 k	0.64
E Pine St NGW	\$450 k	0.9
S Marion St NGW	\$250 k	0.5
Pending further study		
N 130 th St PBL	\$1.5 m	1.15
SW Juneau St NGW	\$450 k	0.9
NE 68 th /66 th St NGW	\$1.1 m	2.2
S Hill St NGW	\$500 k	1
N 36 th St NGW	\$450 k	0.9
Low ranking		
S Dearborn St / 29 th Ave NGW	\$1.4 m	2.8
1 st Ave NE	\$1.05 m	2.1
TOTALS	\$15.7 m	19.03

Center City Bike Network

Case Study: Ninth Ave N

- Interim PBL on the boards
- Coordination with multiple construction projects
- Enhanced Roy and Dexter PBL



Process improvements

- Work with SBAB throughout year
- Rerun prioritization pending Center City Mobility Plan guidance
- Initiate 2017 plan



2017 Implementation Plan

next steps

Date	Activity/action
June	Integrate updated safety data
July	Begin work w/ SBAB for 2017 Implementation Plan
September	6 month update to SBAB and Council
March 2017	2017-2021 Implementation Plan & 2016 Progress Report

Questions?

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www.seattle.gov/transportation/bike.htm

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