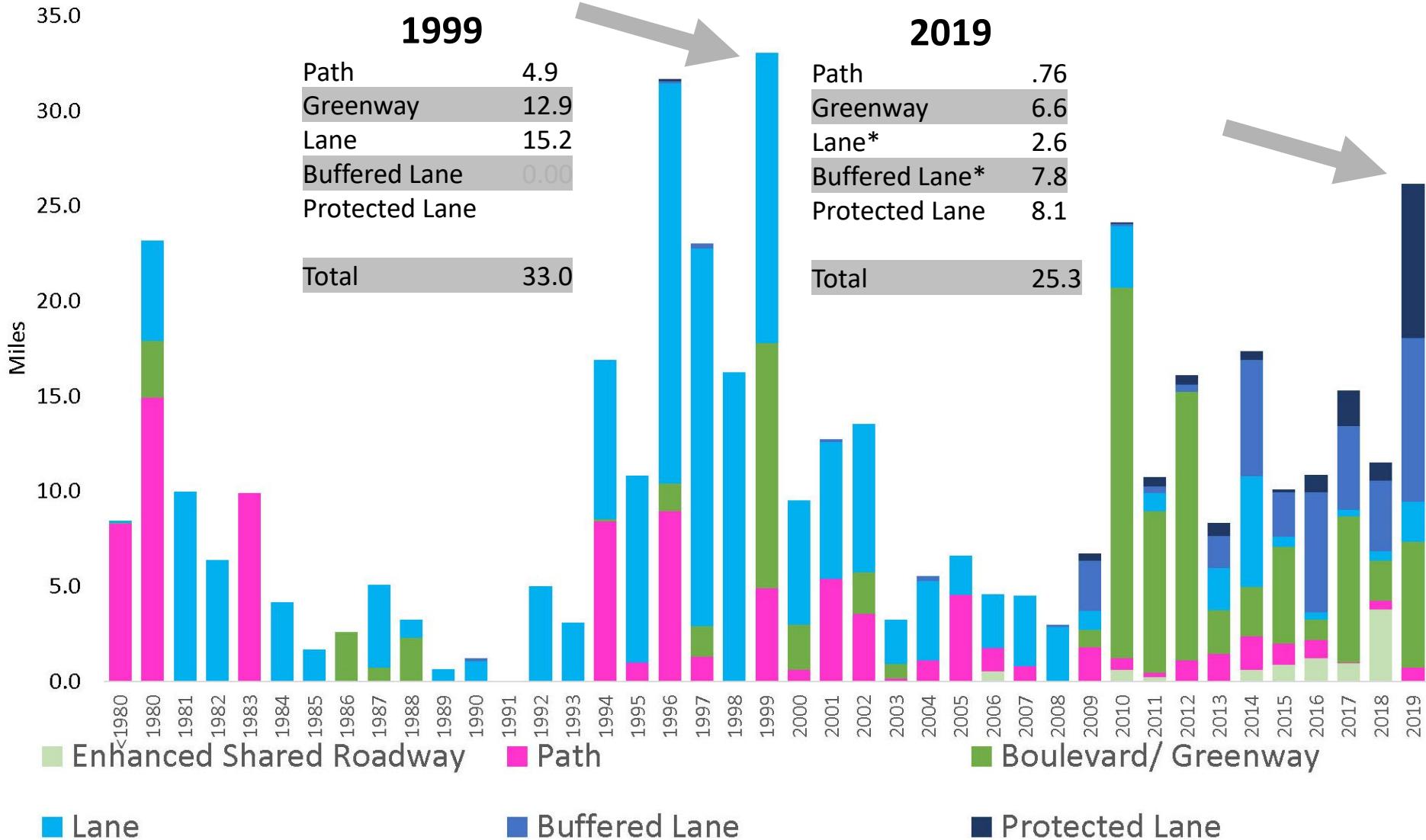


2019: The (bike) year in review

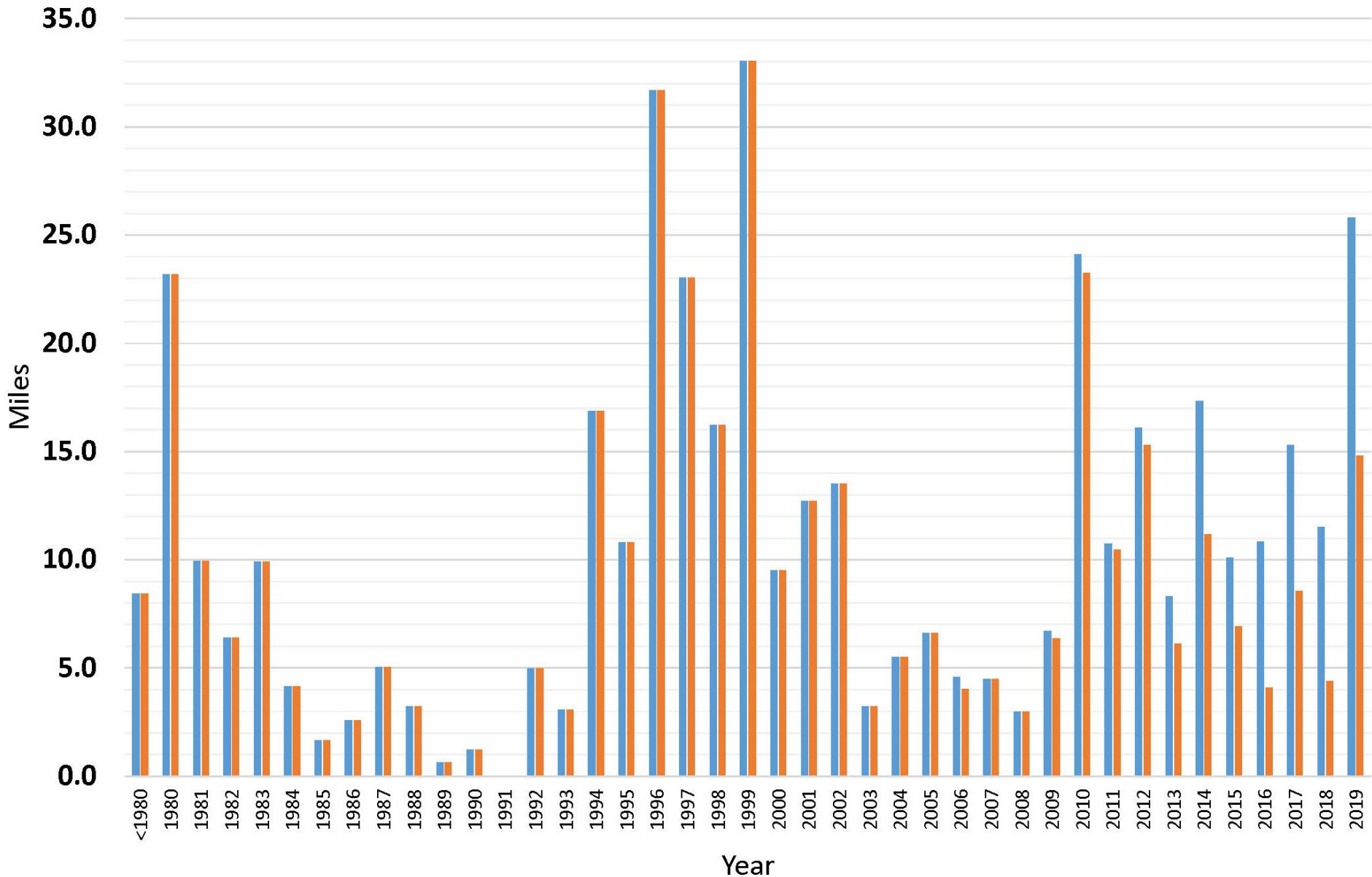
**What did we build and what
does our network look like?**

Annual bikeway miles developed



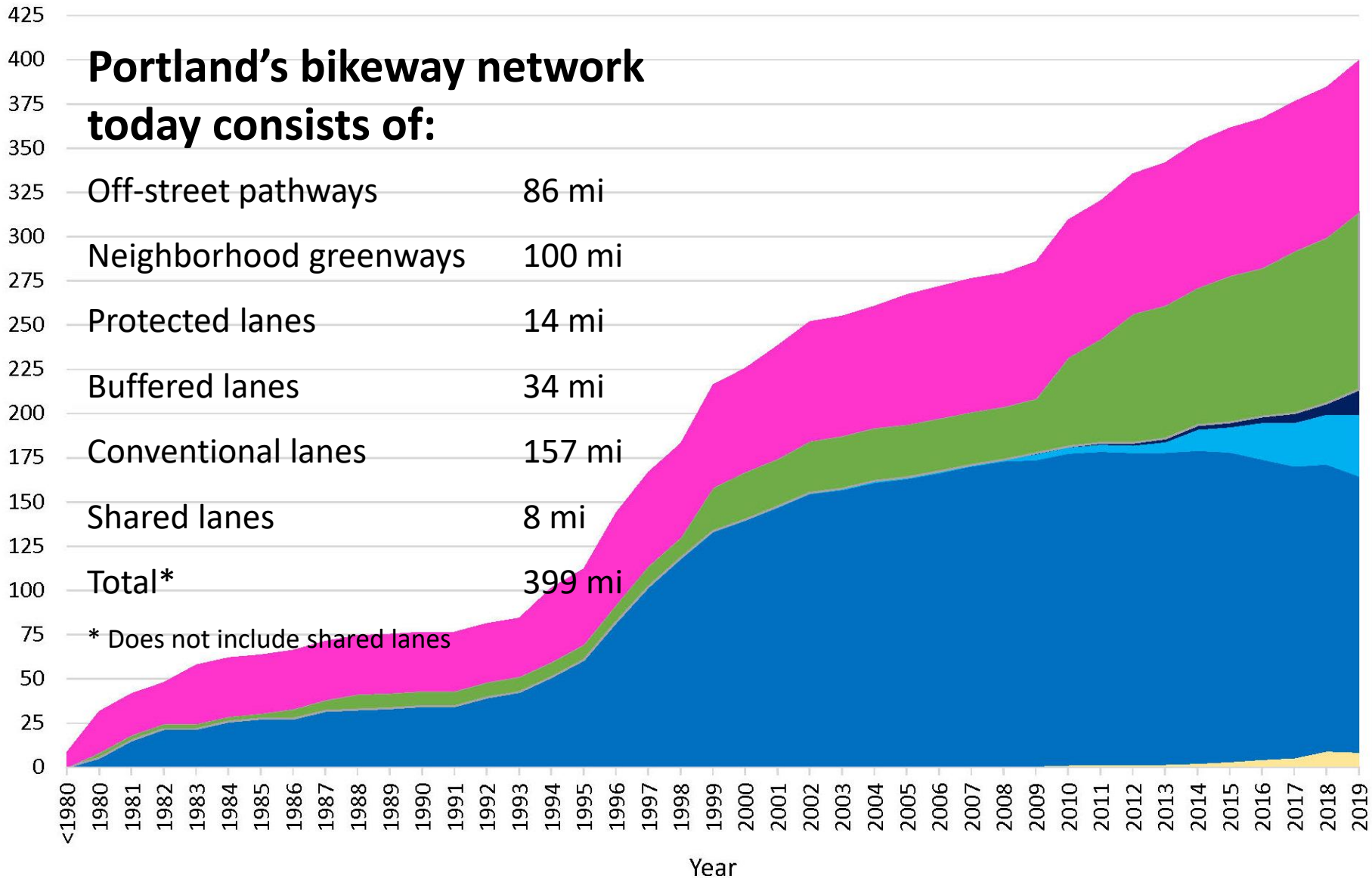
*Retired 8 miles of conventional bicycle lanes, 2.3 miles of buffered lanes and 0.7 miles of “enhanced shared roadway”.

Total miles of bikeways developed by year



Portland, Oregon cumulative bikeway miles by type

Portland's bikeway network today consists of:



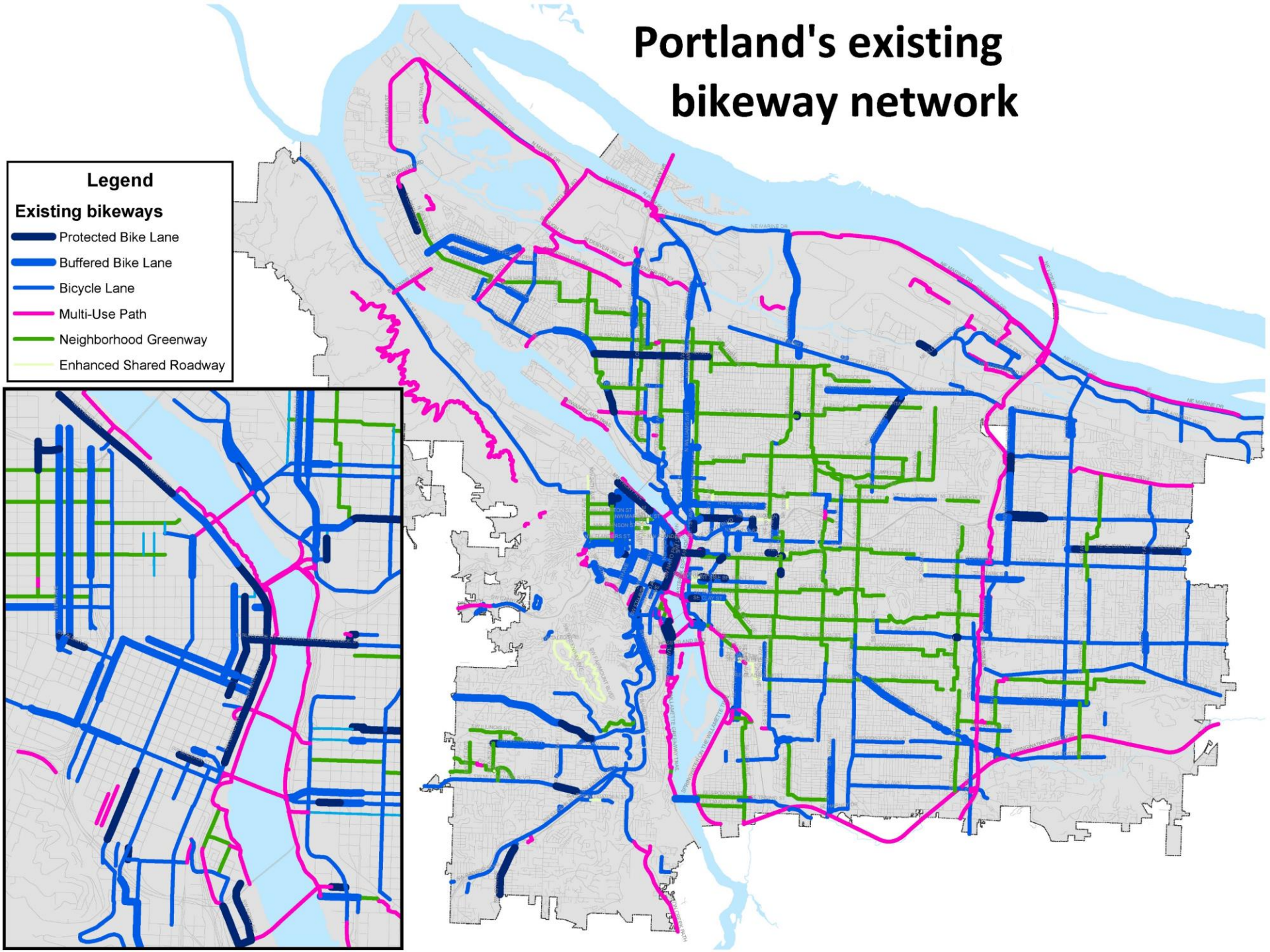
What specific projects
did we build?

Portland's existing bikeway network

Legend

Existing bikeways

- Protected Bike Lane
- Buffered Bike Lane
- Bicycle Lane
- Multi-Use Path
- Neighborhood Greenway
- Enhanced Shared Roadway

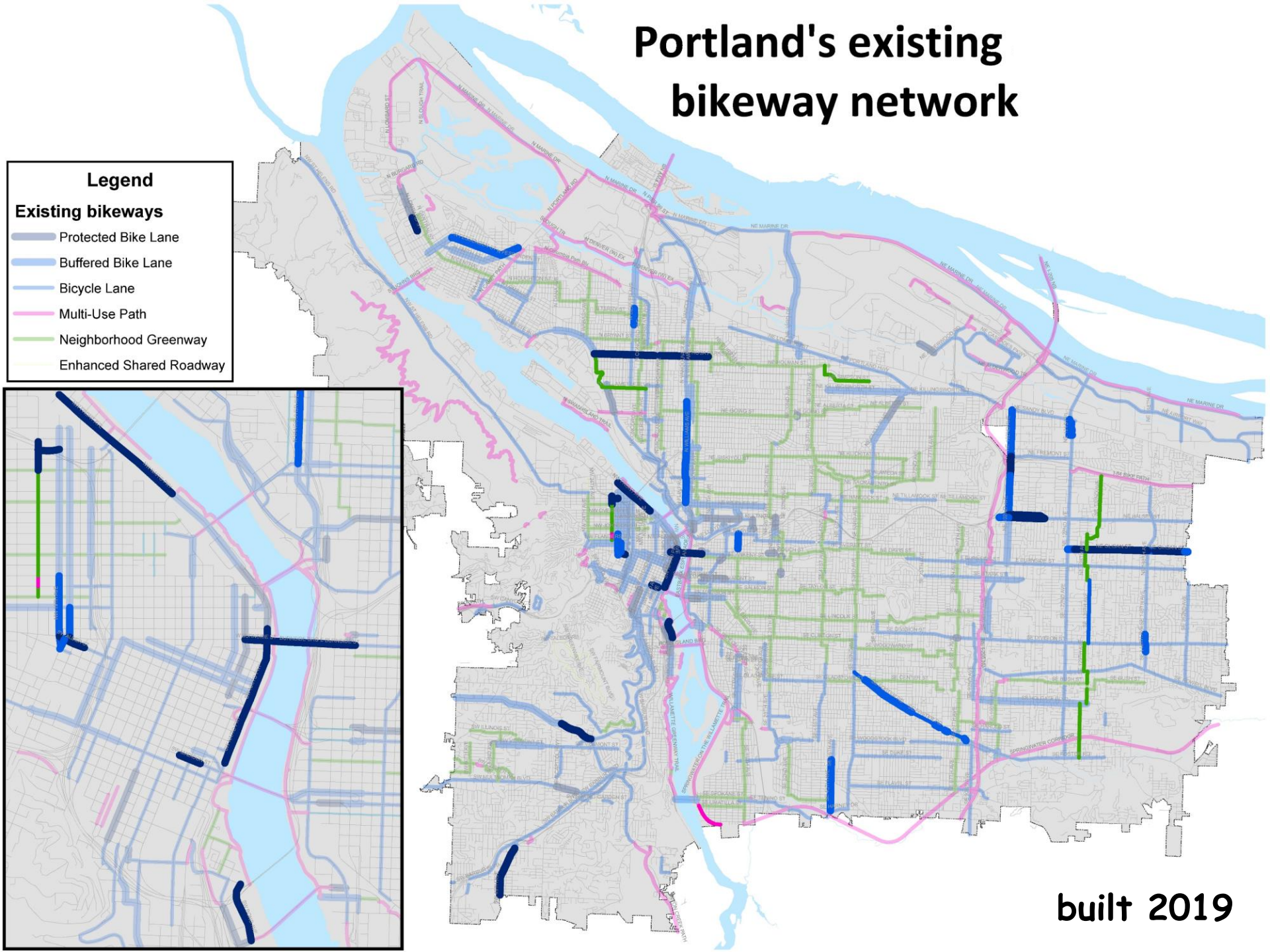


Portland's existing bikeway network

Legend

Existing bikeways

- Protected Bike Lane
- Buffered Bike Lane
- Bicycle Lane
- Multi-Use Path
- Neighborhood Greenway
- Enhanced Shared Roadway



built 2019

Portland's existing and funded bikeway network (Jan 2020)

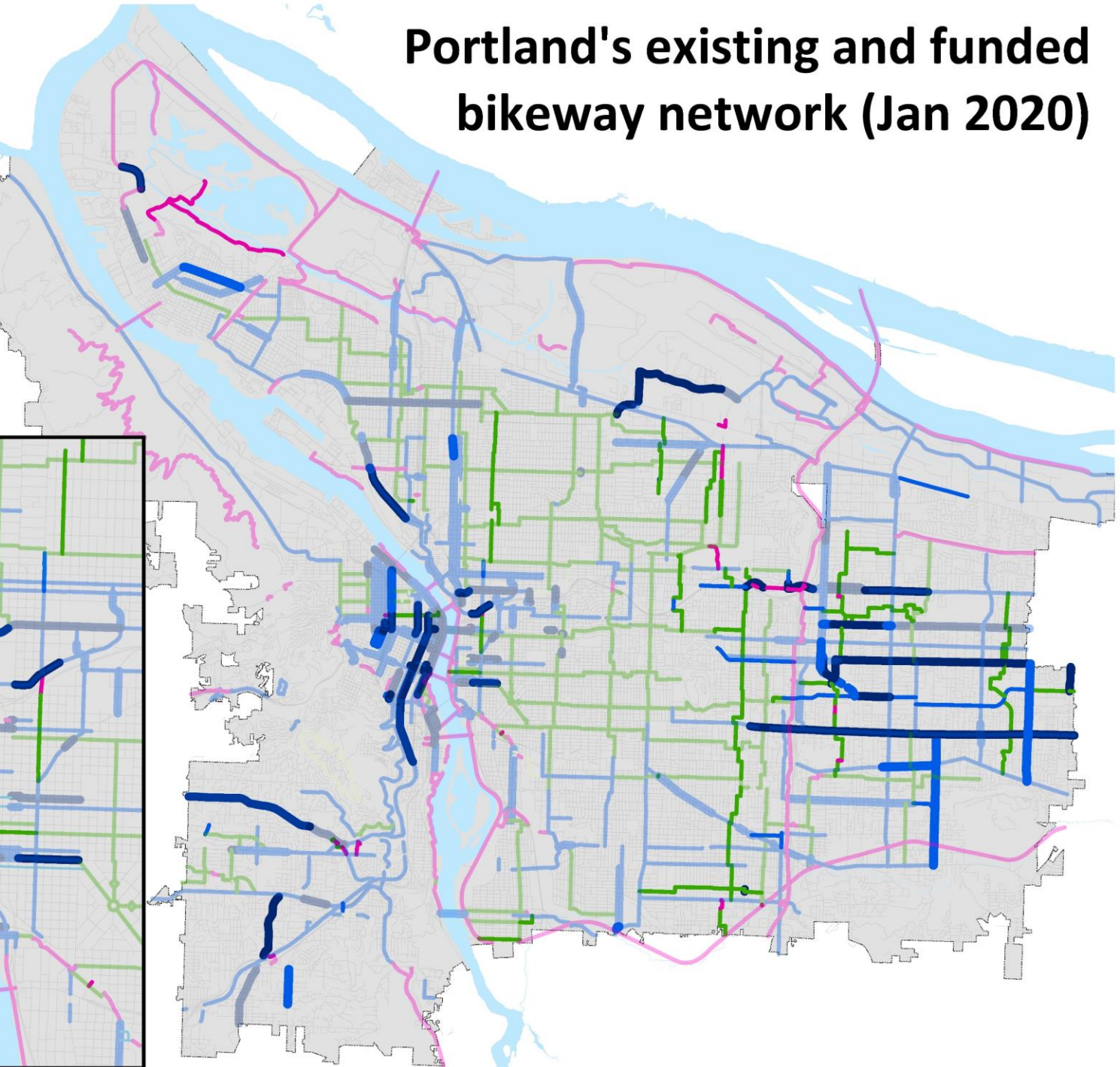
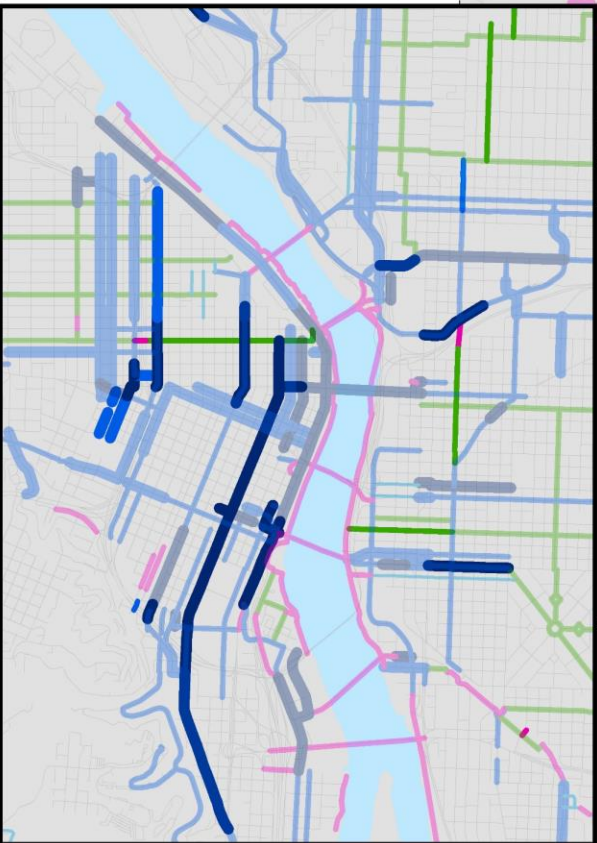
Legend

Existing bikeways

- Protected Bike Lane
- Buffered Bike Lane
- Bicycle Lane
- Multi-Use Path
- Neighborhood Greenway
- Enhanced Shared Roadway

Planned (funded) bikeways

- Protected Bike Lane, Planned
- Buffered Bike Lane, Planned
- Bike Lane, Planned, Planned
- Neighborhood Greenway, Planned
- Off-Street Paths/Trails, Planned



Portland's existing and funded bikeway network

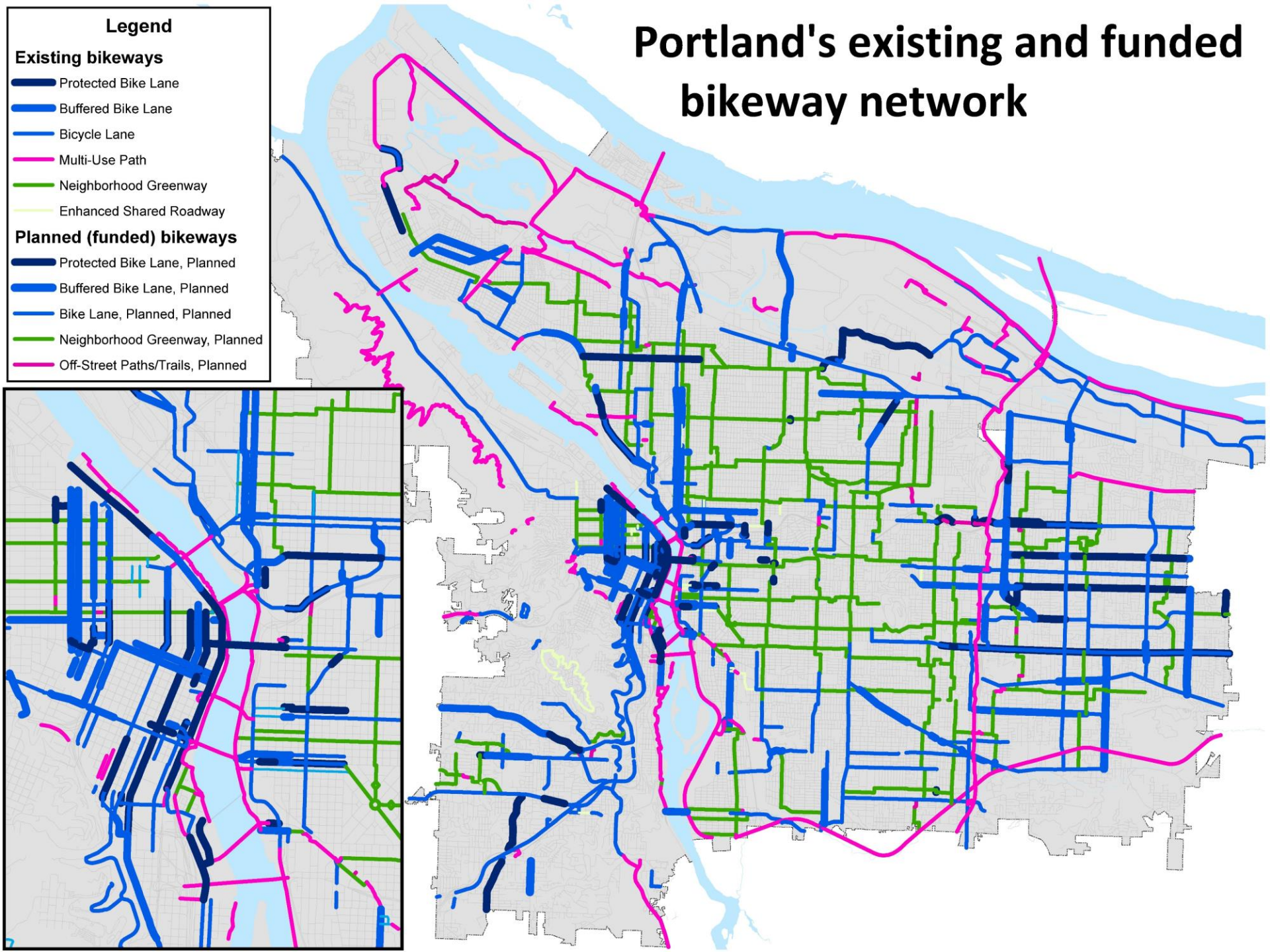
Legend

Existing bikeways

- Protected Bike Lane
- Buffered Bike Lane
- Bicycle Lane
- Multi-Use Path
- Neighborhood Greenway
- Enhanced Shared Roadway

Planned (funded) bikeways

- Protected Bike Lane, Planned
- Buffered Bike Lane, Planned
- Bike Lane, Planned, Planned
- Neighborhood Greenway, Planned
- Off-Street Paths/Trails, Planned



Portland's existing and funded bikeway network (Dec 2019)

Intersection treatments

61 crossbikes

46 bicycle signals

45 bike boxes (35 intersections)

Legend

● Existing "crossbike"

Existing bikeways

▬ Protected Bike Lane

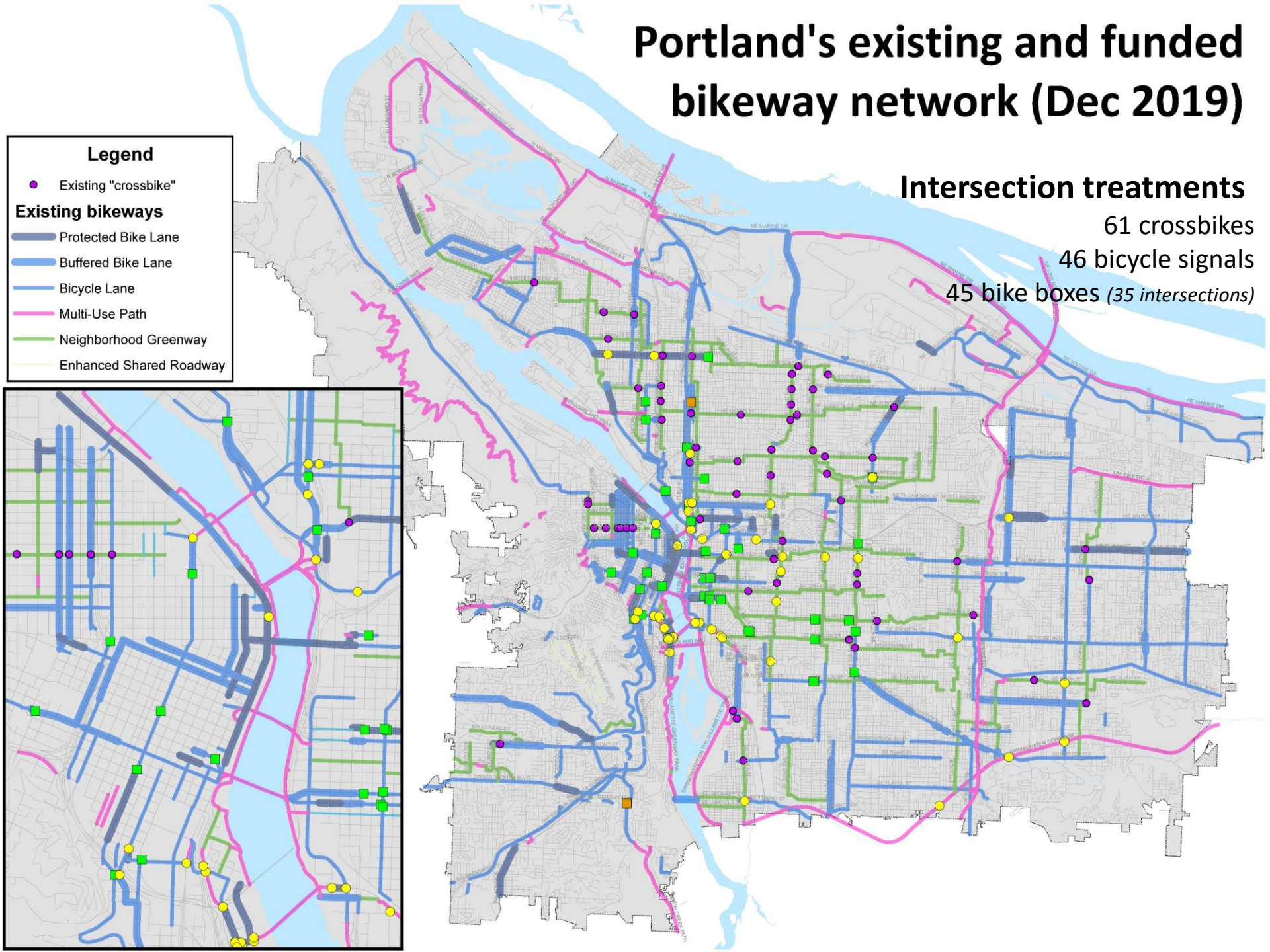
▬ Buffered Bike Lane

▬ Bicycle Lane

▬ Multi-Use Path

▬ Neighborhood Greenway

▬ Enhanced Shared Roadway



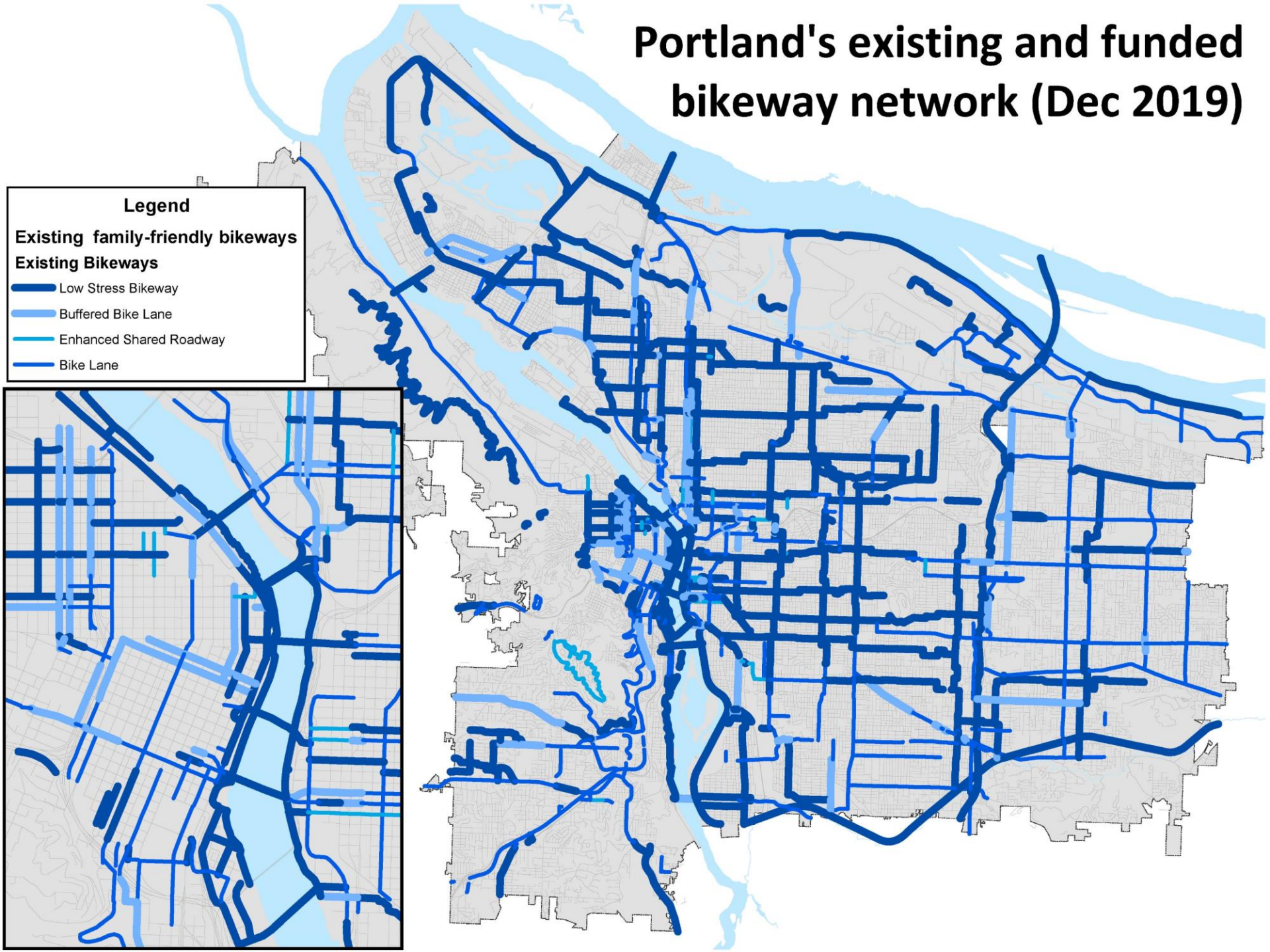
Portland's existing and funded bikeway network (Dec 2019)

Legend

Existing family-friendly bikeways

Existing Bikeways

- Low Stress Bikeway
- Buffered Bike Lane
- Enhanced Shared Roadway
- Bike Lane



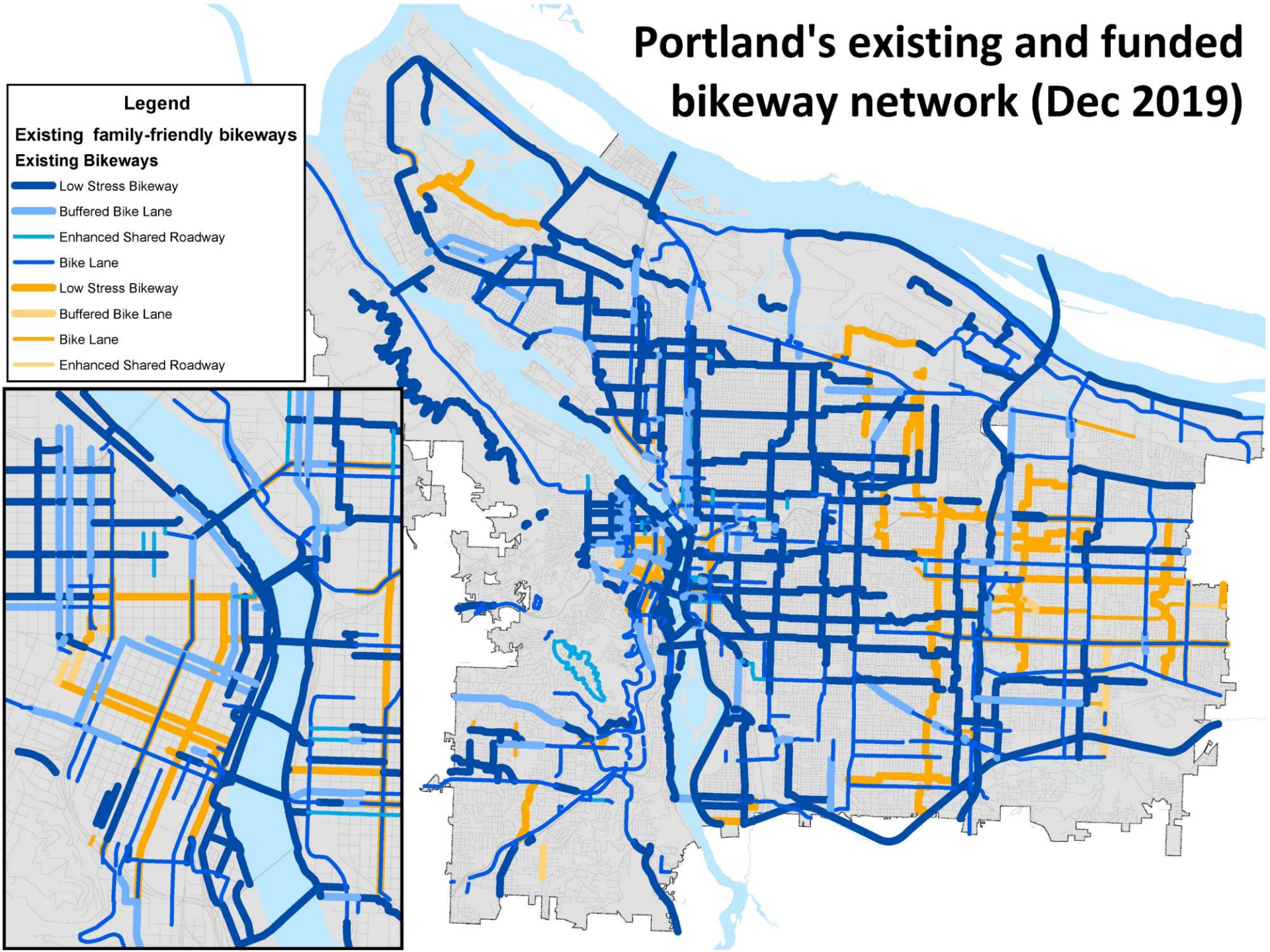
Portland's existing and funded bikeway network (Dec 2019)

Legend

Existing family-friendly bikeways

Existing Bikeways

- Low Stress Bikeway
- Buffered Bike Lane
- Enhanced Shared Roadway
- Bike Lane
- Low Stress Bikeway
- Buffered Bike Lane
- Bike Lane
- Enhanced Shared Roadway



Larger capital projects



N Lombard



NE Halsey



SW Bond



N Rosa Parks



NW Front



NW 17TH AV

NO TURN ON RED

16

TRUCKS OVER 40 FT

Rockside
SALOON &
RESTAURANT

NW Front





NW Front



NO
TURNS

BURNSIDE
BRIDGE

WEIGHT LIMIT

	16 T
4 AXLES	14 T
5 AXLES	14 T
6-7 AXLES	13 T
	25 T
	34 T

ONLY
BUS


↑


Burnside Bridge



SW Capitol Highway



SW Capitol Highway



NE Glisan



SE 45th



SE Foster



SE Foster



SE Foster



NE 102nd



N Vancouver



N Vancouver

Smaller, “quickbuild”
projects



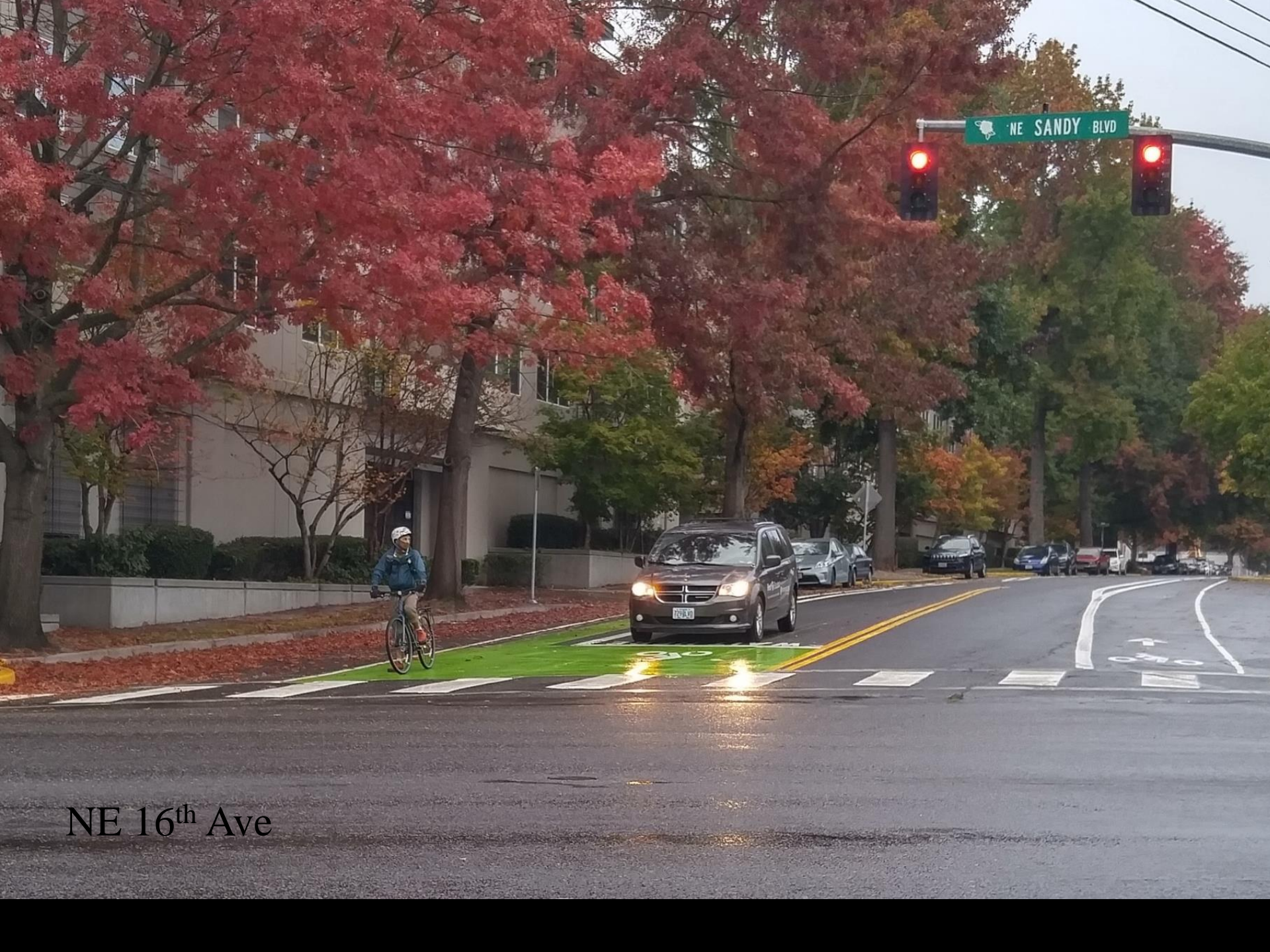
NE 37th at Prescott



NE 37th at Prescott



NE 16th Ave



NE 16th Ave



NE 12th Avenue
overcrossing



NE 12th Avenue
overcrossing


↑ **Central Eastside**
1.0 MI. 6 MIN.
↑ **Hawthorne Bridge**
8 MIN.
← **ST. IRVING ST**



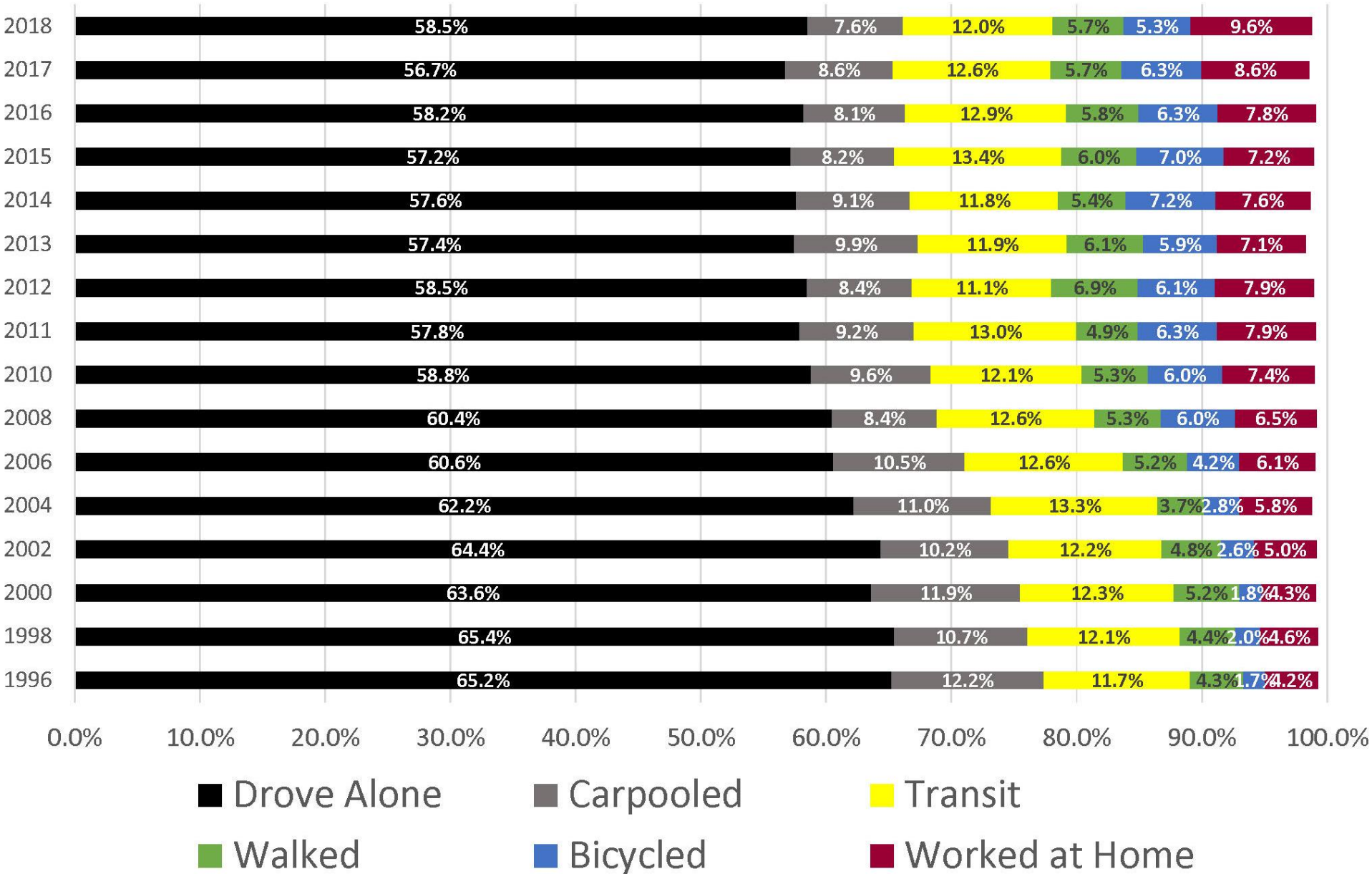
Network quality

- Greenways developed with better guidance
- Protected lanes facility of first choice for busy roads
- Filling in missing gaps
- Improving crossing opportunities
- Reducing speed limits
- Enacting road diets

So, how're we doing?

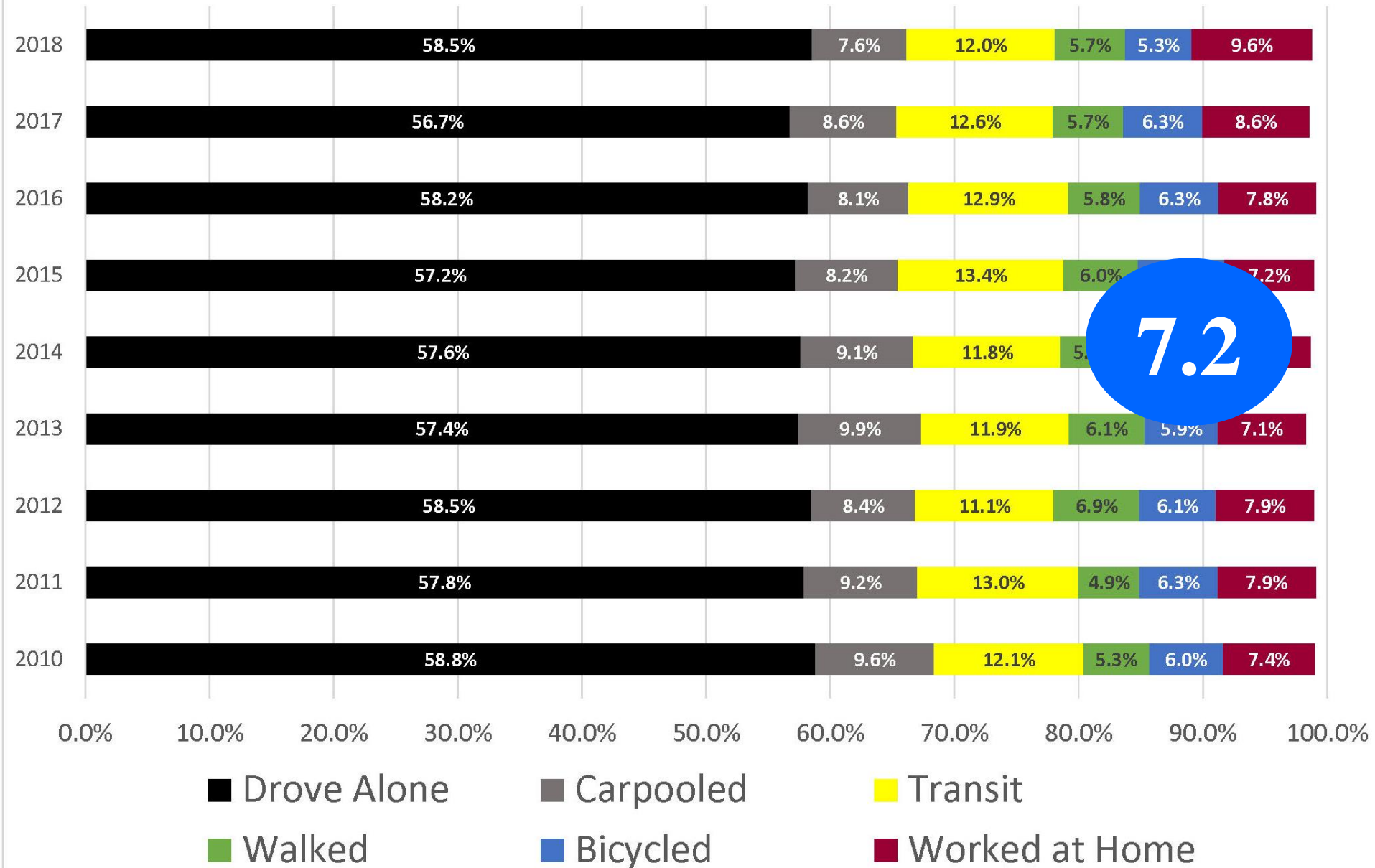
Commute mode splits 1996-2018

source: American Community Survey



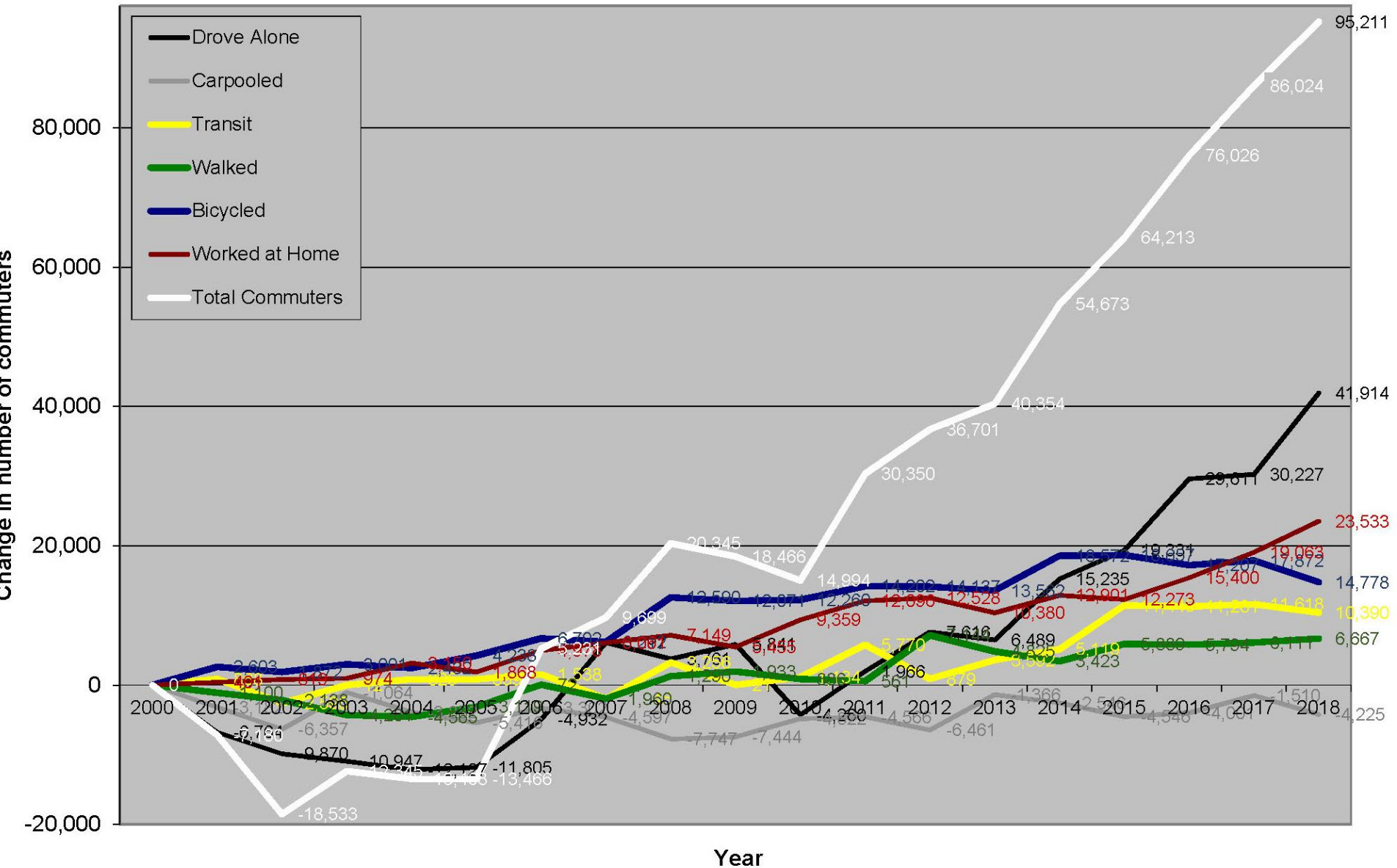
Commute mode splits 2010-2018

source: American Community Survey



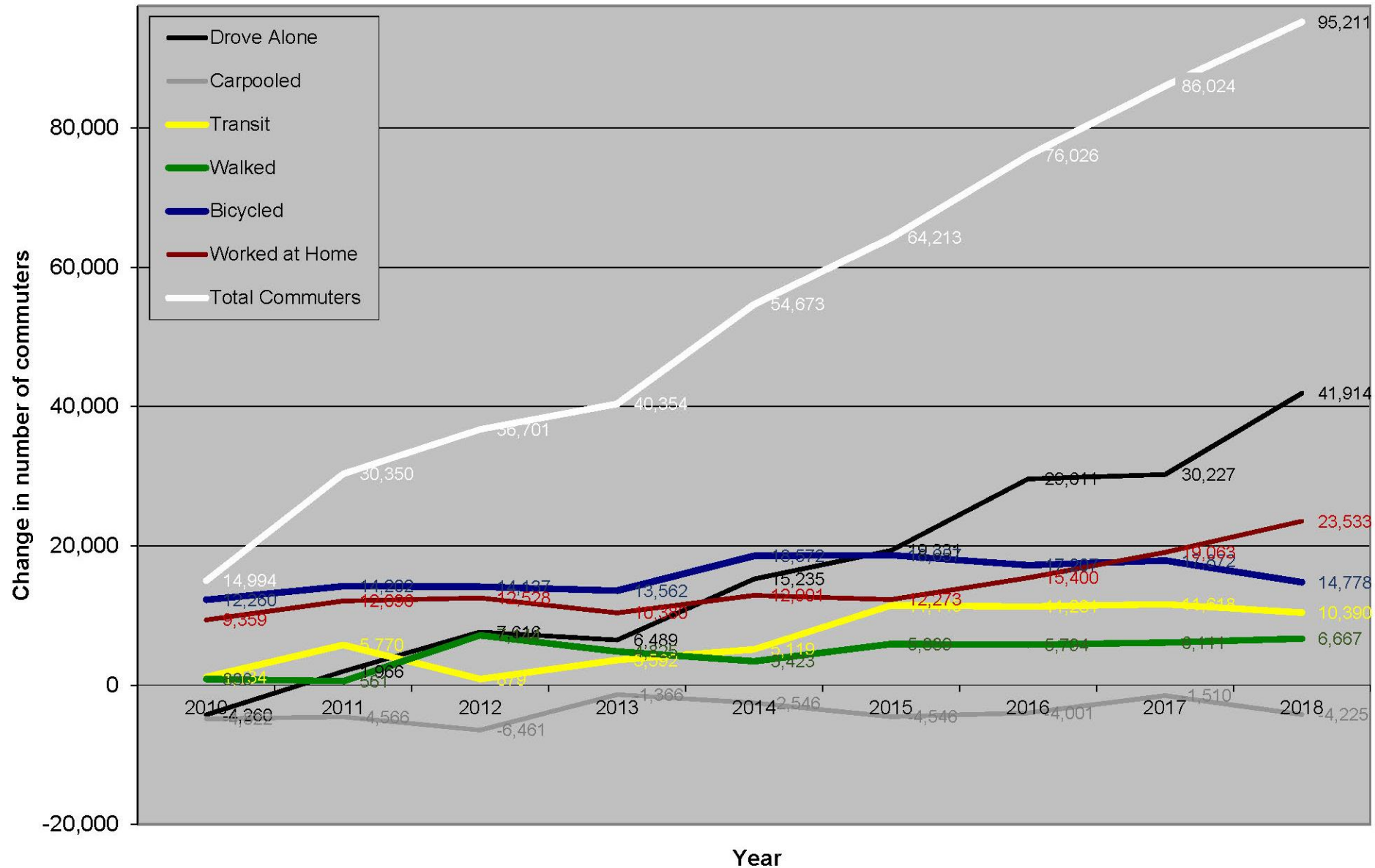
City of Portland residents: Change in number of commuters relative to 2000 by mode

Source: US Census and American Community Survey



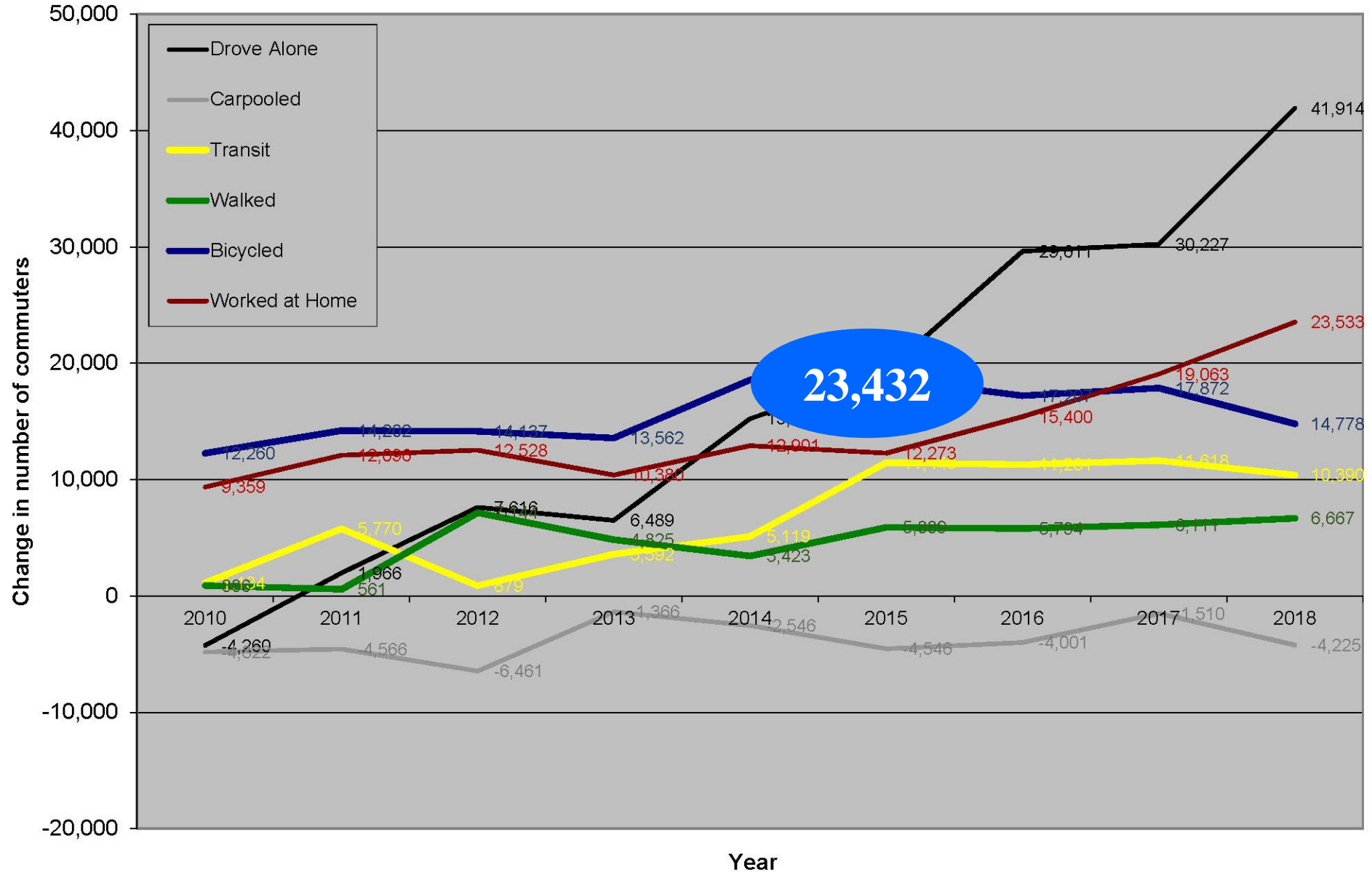
City of Portland residents: Change in number of commuters relative to 2000 by mode

Source: US Census and American Community Survey



City of Portland residents: Change in number of commuters relative to 2000 by mode

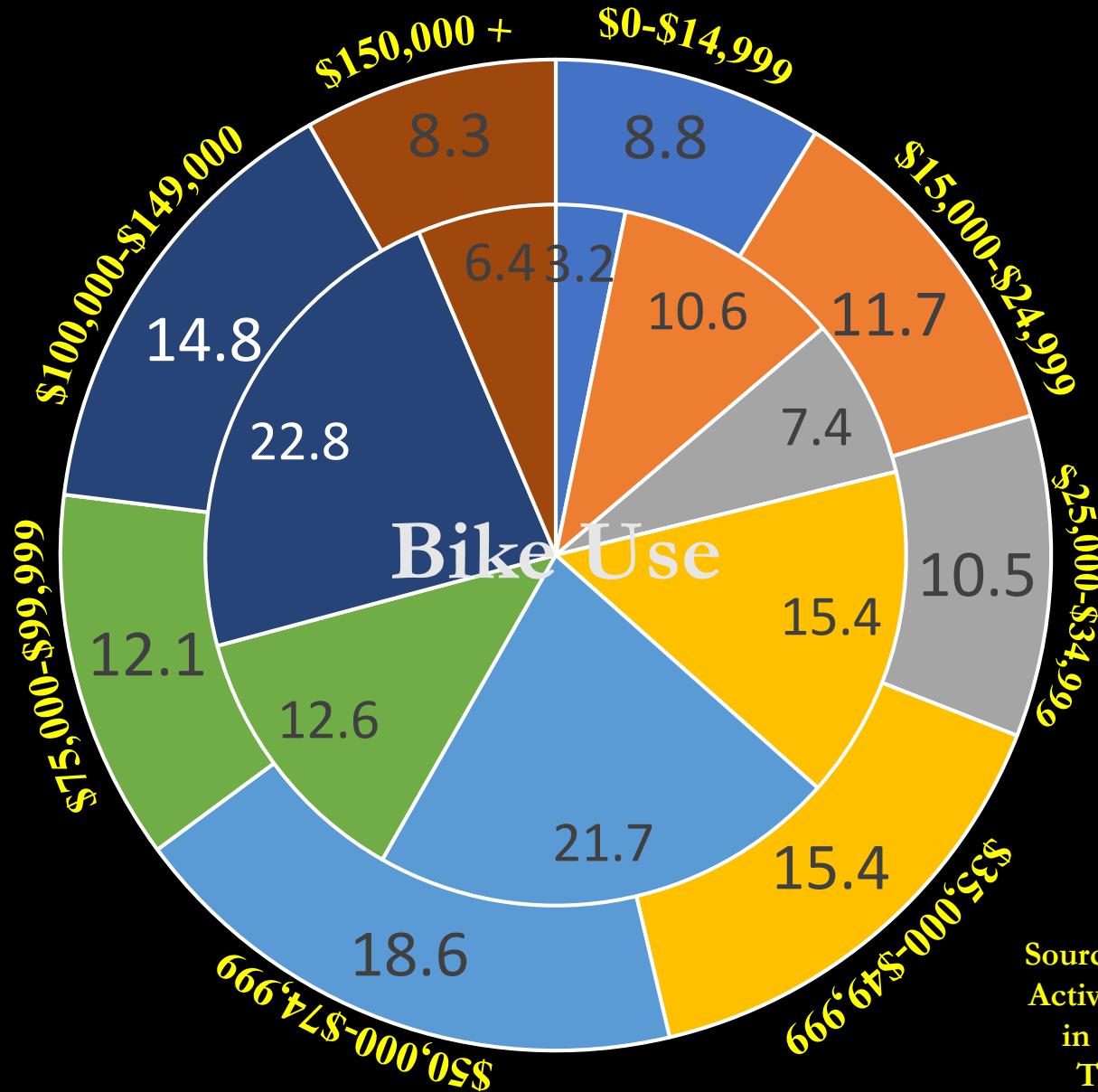
Source: US Census and American Community Survey



What's changed?

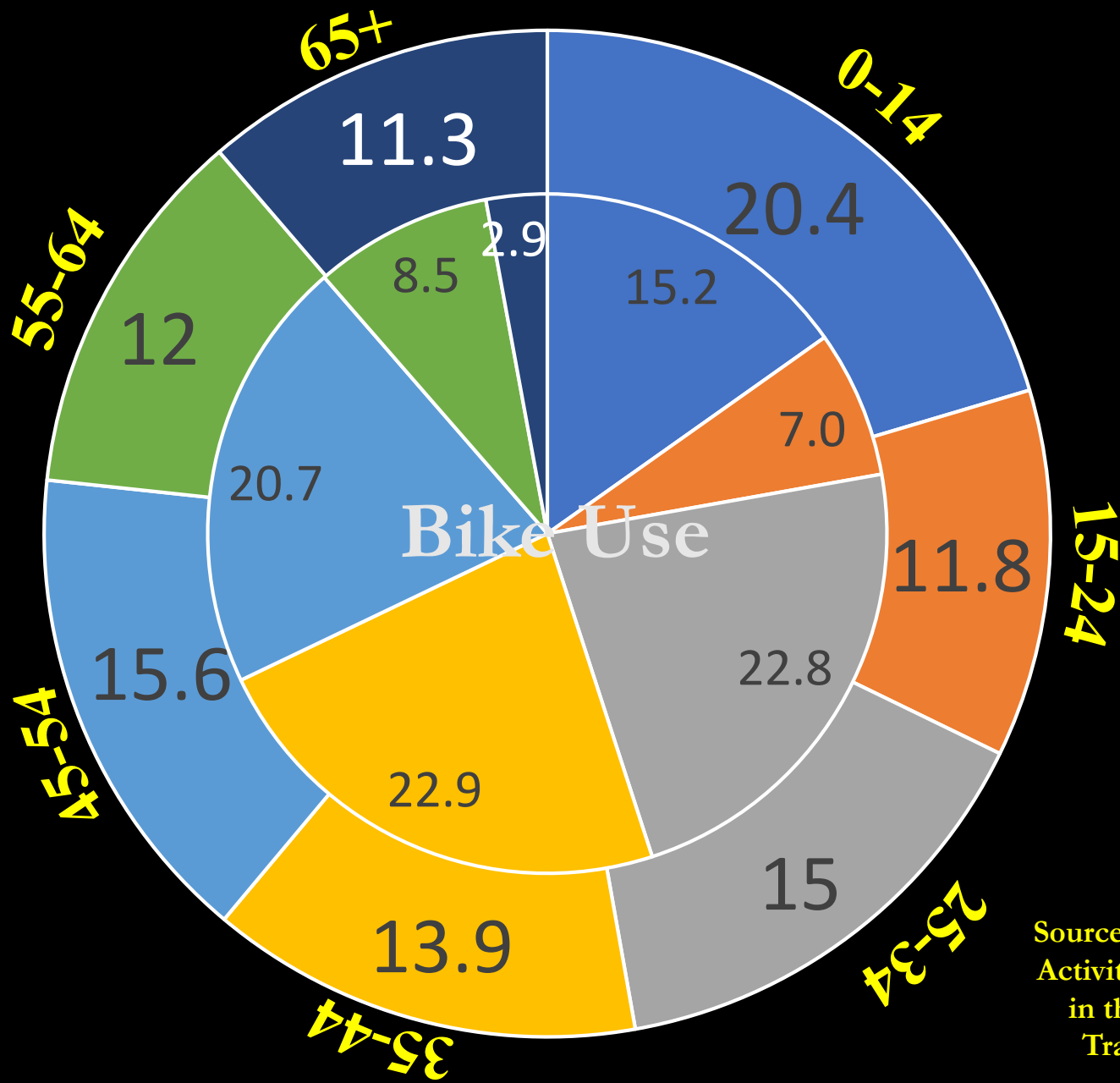
- People?
- Conditions for bicycling?

Regional income and bicycle use



Source: Oregon Household Activity Survey as reported in the Regional Active Transportation Plan

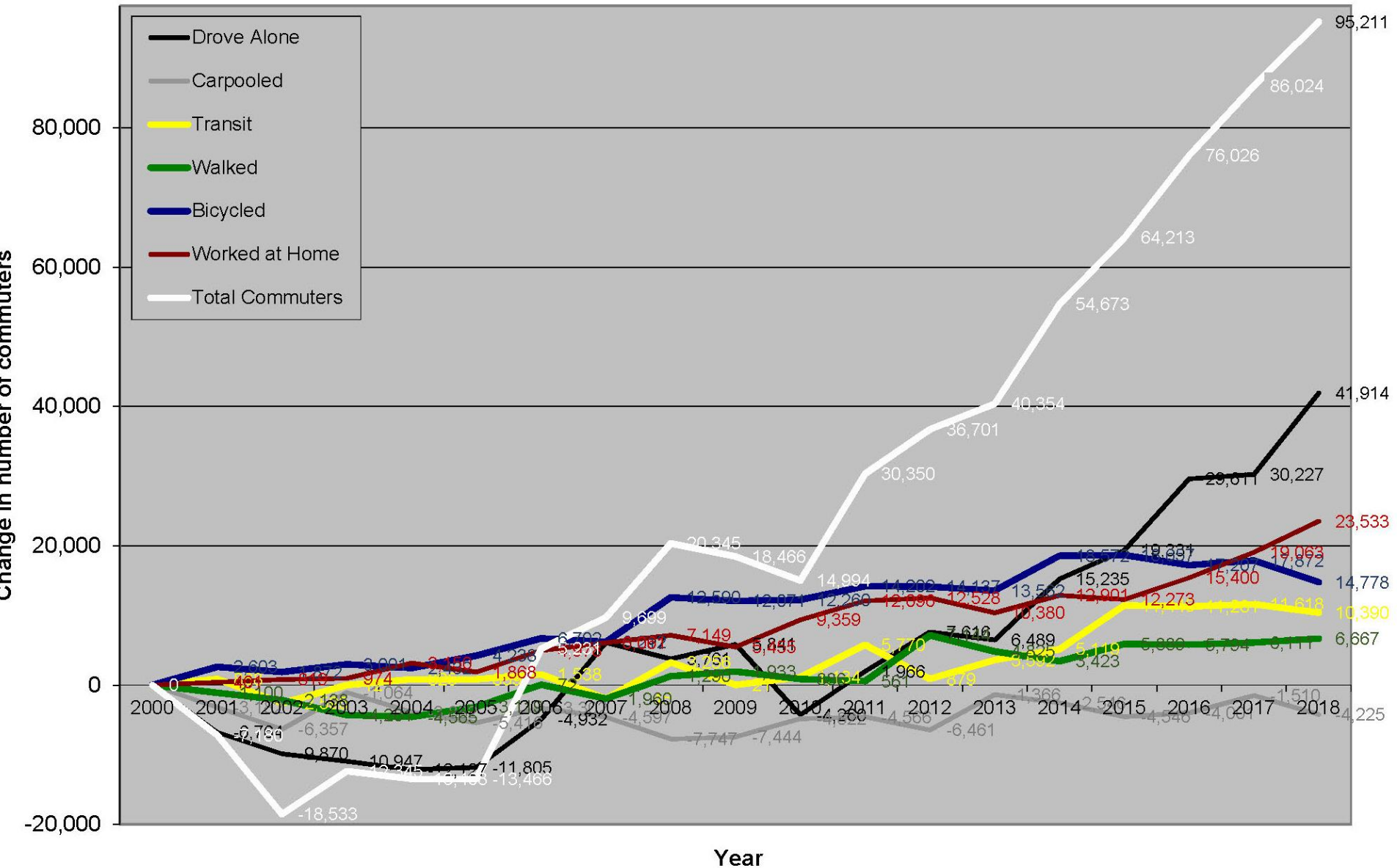
Regional age and bicycle use



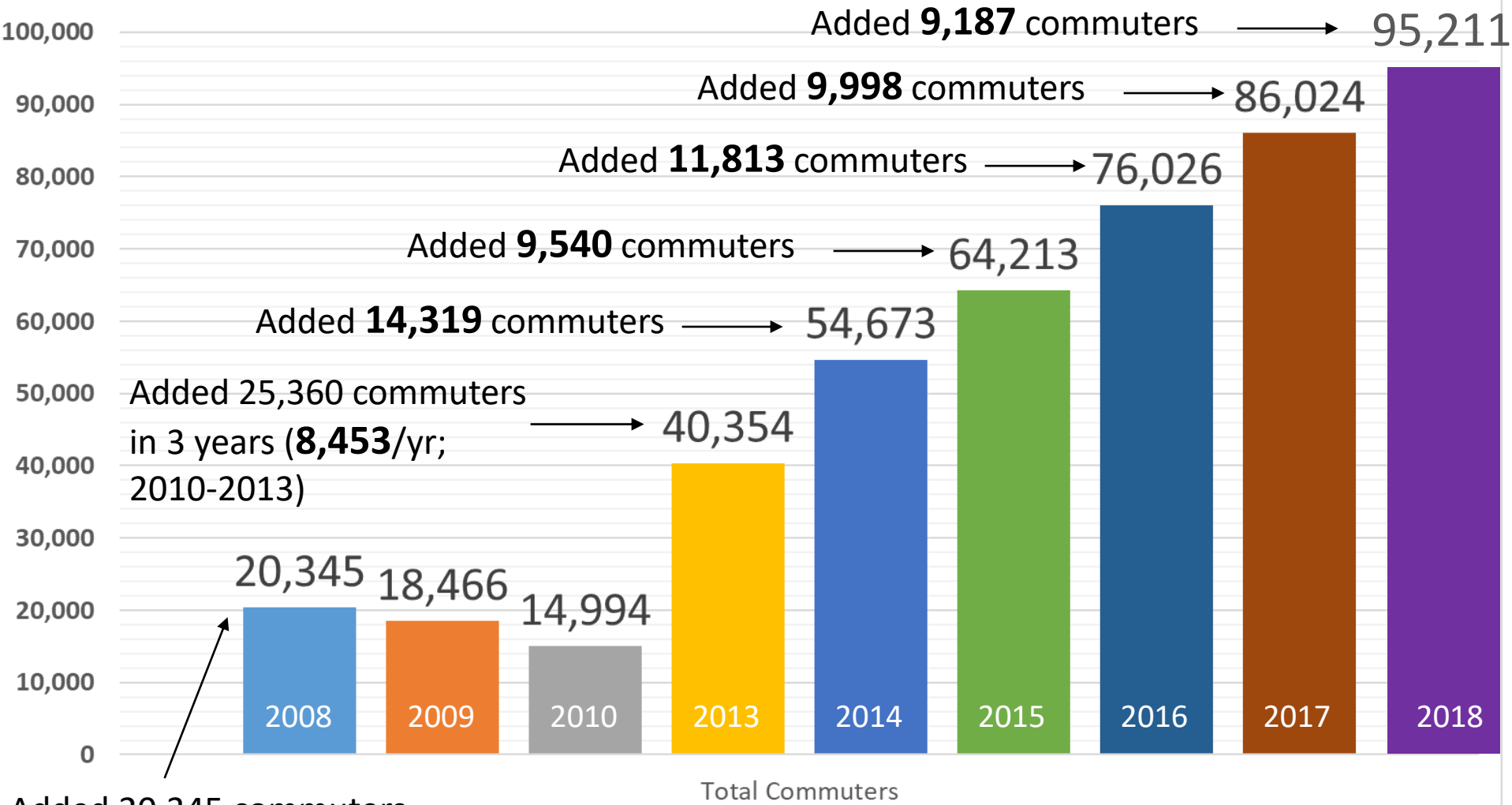
Source: Oregon Household Activity Survey as reported in the Regional Active Transportation Plan

City of Portland residents: Change in number of commuters relative to 2000 by mode

Source: US Census and American Community Survey



Change in number of Portland resident commuters relative to 2000



Added 20,345 commuters in 8 years (2,543/yr; 2000-2008)

- 2000-2008
- 2000-2009
- 2000-2010
- 2000-2013
- 2000-2014
- 2000-2015
- 2000-2016
- 2000-2017
- 2000-2018

Existing and projected mode splits; Portland Oregon

