

# Transportation Research Board: Mobility Management Study

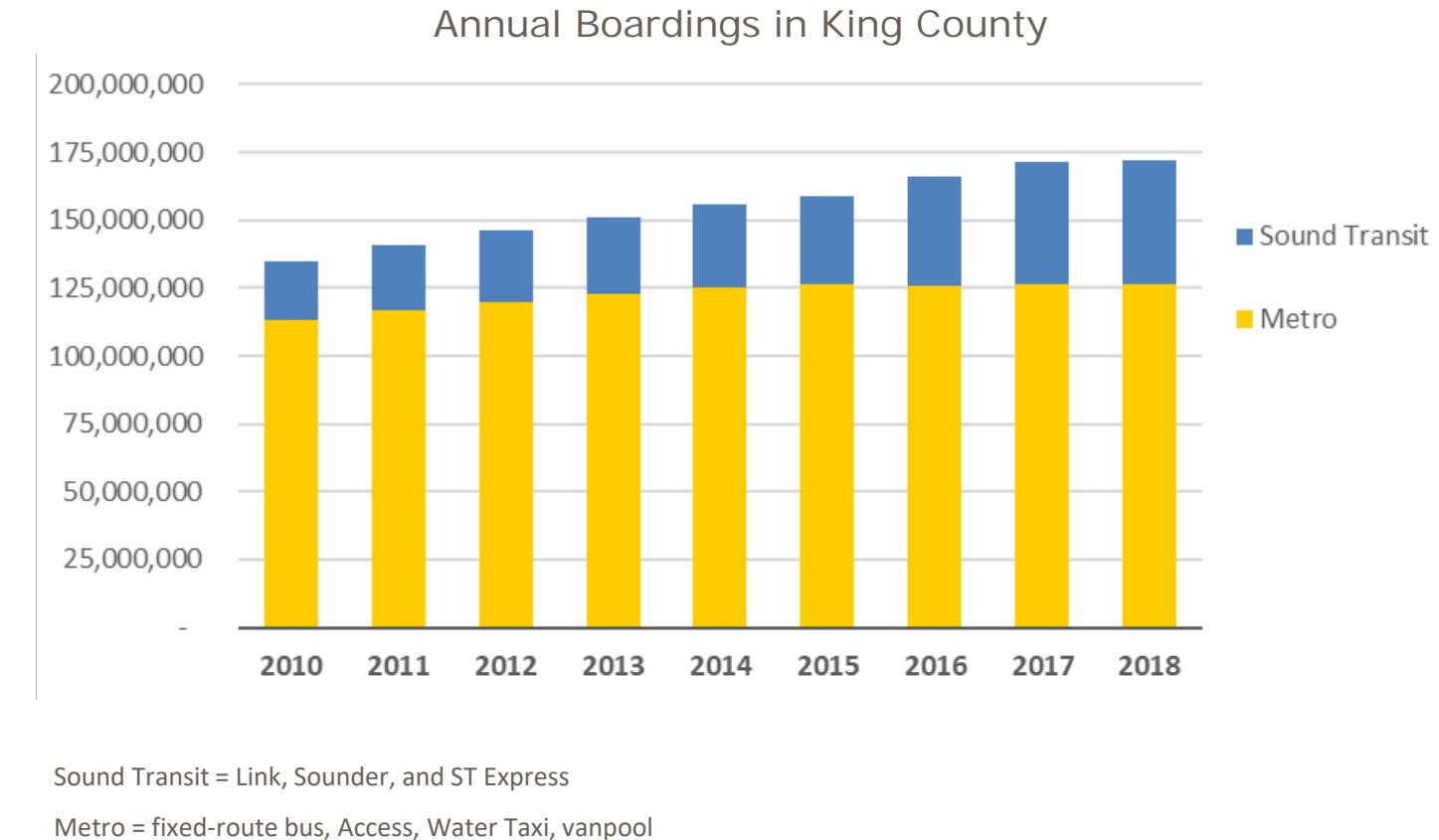
King County Metro

October 29, 2019



# Metro ridership remains steady

- Fifty percent of downtown Seattle's workforce currently takes transit to their jobs each weekday
- Total transit boardings have increased every year since 2010
- Sound Transit's increase due to Link expansion to Capitol Hill and UW in 2016
- August ridership down -1% year-over-year on Metro buses



# Factors affecting ridership

## Rise of ride-hailing

- Uber and Lyft rides account for about 100K trips in King County on a weekday (about ¼ of Metro daily bus ridership)
- Uber began service in Seattle in 2013
- Downtown is a large generator of Uber and Lyft trips

## Regional Growth Shifts

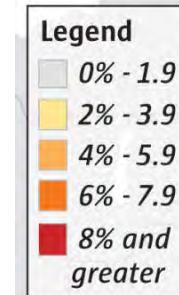
- New population and employment growth concentrated in dense urban centers easily served by transit and walking
- Housing in-affordability has led to the movement of low-income household to more suburban areas, primarily south King County, less well served by transit

## Increasing Congestion

- Weekday average bus speeds have been decreasing since 2010
- Traffic delays are particularly intense during commute times. The AM and PM peak periods had the largest decrease in average bus speed

## Where Uber, Lyft rides are concentrated

More than 40 percent of all Uber and Lyft rides in the Seattle region happen in the city's most congested areas: ZIP codes containing downtown, Belltown, South Lake Union and Capitol Hill.



Sources: Uber and Lyft 2018 second-quarter reports to the city of Seattle

MARK NOWLIN / THE SEATTLE TIMES





Investing where  
needs are the  
greatest



# METRO'S LONG GAME



2019

4.1M people in the region



4M hours of service

400K daily trips

BECOMING A MOBILITY AGENCY



RESOURCE STRATEGY



DEMONSTRATE METRO'S VALUE

dedicated mobility funding



hire, train, grow service



cost, quality, safety, equity



MEASURE PROGRESS

GROW CAPACITY



2040

5.3M people in the region

6.5M hours of service

1M daily trips



7 RAPIDRIDE EXTENSIONS  
2021–2027

SOUND TRANSIT EXPANSION  
2021–2024

# Mobility Framework

- Developing a mobility framework to inform how Metro allocates transit service, invests resources and updates its existing policies in the future.
- Guiding principles will inform recommended actions to center equity & sustainability.
  - Put people first
  - Invest where needs are the greatest
  - Promote partnerships
  - Encourage accessibility
  - Improve affordability
  - Respond effectively to innovation
  - Increase sustainability
  - Support our workforce



# Equality



# Equity



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# Determinants of Equity

- Access to health and human services
- Healthy built and natural environments
- Quality education
- Family wage jobs and job training
- Early childhood development
- Economic development
- Strong, vibrant neighborhoods
- Affordable, safe, quality housing
- Access to parks and natural resources
- Equity in county practices
- Access to affordable, healthy, local food
- Equitable law and justice system
- Community and public safety
- Access to safe and efficient transportations



# What do we mean by sustainability?

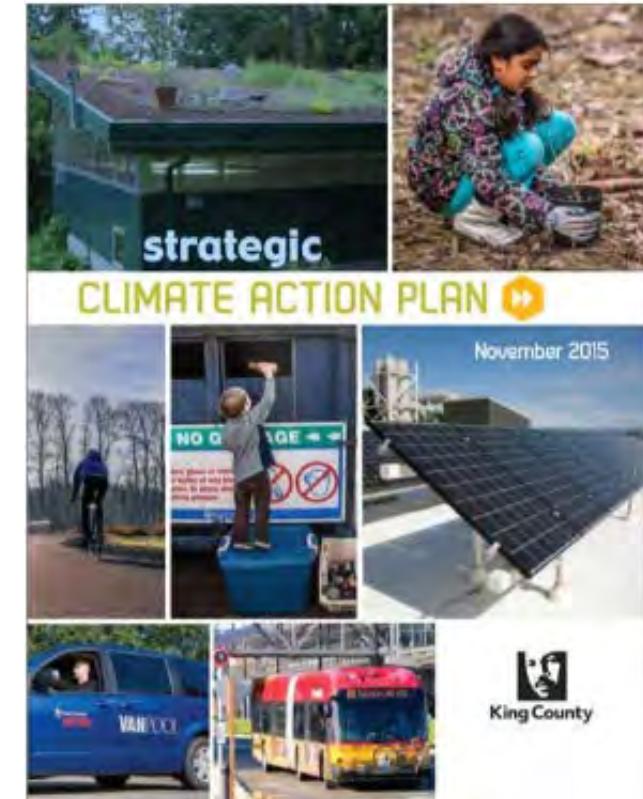
Climate changes threatens the health and safety of people, the economy, and environment – and priority populations bear the greatest burden.

Transportation emissions are 36% of regional greenhouse gas emissions.

The framework will consider how Metro can move more rapidly to meet the emissions reduction goals of the Strategic Climate Action Plan:

- 25% by 2020
- 50% by 2030
- 80% by 2050

*Percentages are compared to 2007 baseline*





# Metro > your mobility agency

Get where you need to go, when you need to—safely, equitably, and sustainably.



# Thank you!