

Transforming Seattle's Transportation Networks



Demand for livable neighborhoods

47,000 new households by 2024



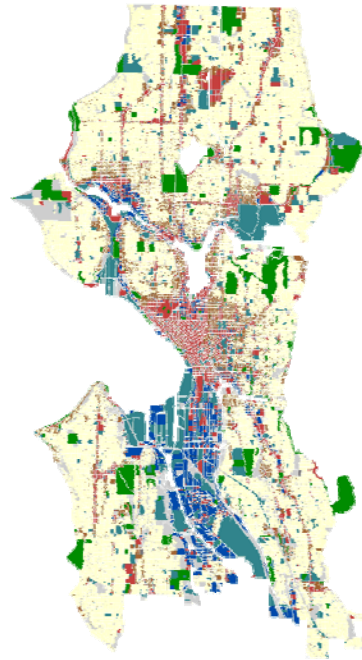
Supporting economic growth

By 2024, Seattle expects to add 84,000 new jobs



Seattle's geography

- 84 sq miles
- 23% of land area is in public rights-of-way
- Typical arterial width is 60-66'
- Parcel sizes are small (5 ksf)
- **Seattle is built:** retrofits are the rule, new streets the exception



It's a matter of geometry

200 commuters can travel in 177 cars



It's a matter of geometry



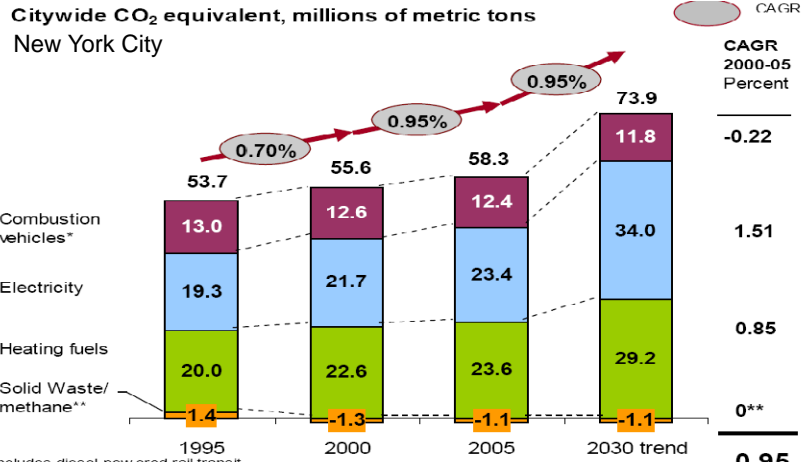
Or three buses



Or 200 bikes

It's about global warming

Every city is different



*Includes diesel-powered rail transit
 **Between 1995 and 2000, methane capture from landfills made solid waste overall a net negative CO₂e figure. Because of this, the CAGR for this sector has been zeroed

It is a voter priority



- *Bridging the Gap* levy passes in 2006
- *Transit Now* measure passes in 2006
- *Sound Transit 2* measure passes in 2008

Planning for the future



Future regional transit system



Building a streetcar network



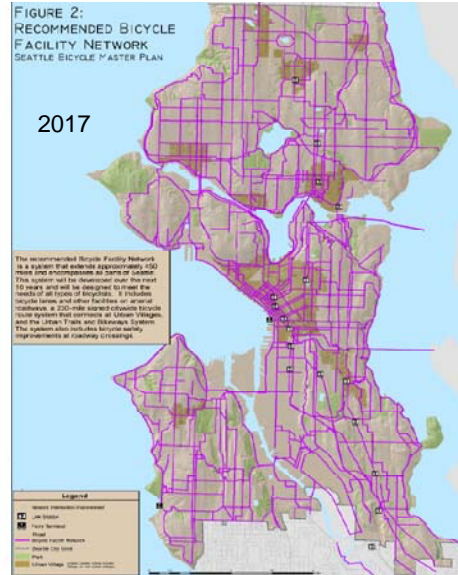
Seattle Transit Plan

- Core bus serving 37 urban villages
- Service every 15 minutes, 18 hours per day, 7 days per week
- “RapidRide” corridors
- BAT lanes – business access and transit
- Streetcar network development
- Regional light rail and commuter rail



Building a bicycle system

- In 2006 bike system extends 68 miles
- By 2017 bike system will extend 450 miles
- System includes: bike lanes, sharrows, signs and trails



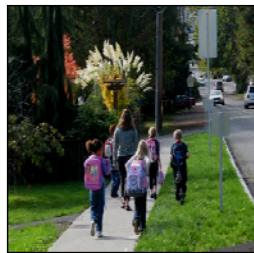
Building a bicycle system

Bicycle Master Plan

- Increase use of bicycling in Seattle for all trip purposes
- Triple the amount of bicycling in Seattle between 2007 and 2017
- Improve safety of bicyclists throughout Seattle
- Reduce the rate of bicycle crashes by one third between 2007 and 2017



Building a pedestrian system



- **Safety:** reduce the number and severity of crashes
- **Equity:** a more walkable city for all
- **Vibrancy:** develop a pedestrian environment that sustains healthy communities and supports a vibrant economy
- **Health:** raise awareness of the important role of walking in promoting health and preventing disease

Building a pedestrian system

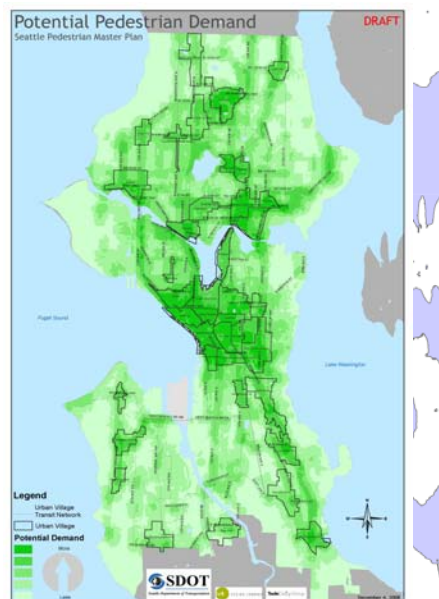
Pedestrian Master Plan goals:

Safety - reduce the number and severity of crashes

Equity - a more walkable city for all

Vibrancy - develop a pedestrian environment that sustains healthy communities and supports a vibrant economy

Health - raise awareness of the important role of walking in promoting health and preventing disease



Proactively Manage Parking

- Work with neighborhoods on area-wide comprehensive parking management
- Make transit, short-term loading and access priorities
- Tie off-street parking supplies to local demand and transit, biking and walking goals



Manage parking around transit stations



Honor freight movement

- Improve streets
- Improve rail capacity and speeds
- Support maritime operation



Creating places

