

Appendix C: Transportation System Plan (TSP) Goals

GOAL 9.A: Safety

The City achieves the standard of zero traffic-related fatalities and serious injuries. Transportation safety impacts the livability of a city and the comfort and security of those using City streets. Comprehensive efforts to improve transportation safety through equity, engineering, education, enforcement and evaluation will be used to eliminate traffic-related fatalities and serious injuries from Portland's transportation system.

Goal 9.B: Multiple goals

Portland's transportation system is funded and maintained to achieve multiple goals and measurable outcomes for people and the environment. The transportation system is safe, complete, interconnected, multimodal, and fulfills daily needs for people and businesses.

GOAL 9.D: Environmentally sustainable

The transportation system increasingly uses active transportation, renewable energy, or electricity from renewable sources, achieves adopted carbon reduction targets, and reduces air pollution, water pollution, noise, and Portlanders' reliance on private vehicles.

GOAL 9.E: Equitable transportation

The transportation system provides all Portlanders options to move about the city and meet their daily needs by using a variety of safe, efficient, convenient, and affordable modes of transportation. Transportation investments are responsive to the distinct needs of each community.

Transportation System Plan Policies

Policy 9.5 Mode share goals and Vehicle Miles Travelled (VMT) reduction.

Increase the share of trips made using active and low-carbon transportation modes. Reduce VMT to achieve targets set in the most current Climate Action Plan and Transportation System Plan, and meet or exceed Metro's mode share and VMT targets.

Policy 9.6 Transportation strategy for people movement.

Implement a prioritization of modes for people movement by making transportation system decisions according to the following ordered list:

1. Walking
2. Bicycling
3. Transit
4. Fleets of electric, fully automated, multiple passenger vehicles
5. Other shared vehicles
6. Low or no occupancy vehicles, fossil-fueled non-transit vehicles

When implementing this prioritization, ensure that:

- The needs and safety of each group of users are considered, and changes do not make existing conditions worse for the most vulnerable users higher on the ordered list.
- All users' needs are balanced with the intent of optimizing the right of way for multiple modes on the same street.
- When necessary to ensure safety, accommodate some users on parallel streets as part of a multi-street corridor.
- Land use and system plans, network functionality for all modes, other street functions, and complete street policies, are maintained.
- Policy-based rationale is provided if modes lower in the ordered list are prioritized.

Policy 9.8 Affordability.

Improve and maintain the transportation system to increase

access to convenient and affordable transportation options for all Portlanders, especially those who have traditionally been under-served or under-represented or have historically borne unequal burdens.

Policy 9.17 Pedestrian transportation.

Encourage walking as the most attractive mode of transportation for most short trips, within neighborhoods and to centers, corridors, and major destinations, and as a means for accessing transit.

Policy 9.38 Automobile transportation.

Maintain acceptable levels of mobility and access for private automobiles while reducing overall vehicle miles traveled (VMT) and negative impacts of private automobiles on the environment and human health.

Policy 9.39 Automobile efficiency.

Coordinate land use and transportation plans and programs with other public and private stakeholders to encourage vehicle technology innovation, shifts toward electric and other cleaner, more energy-

efficient vehicles and fuels, integration of smart vehicle technology with intelligent transportation systems, and greater use of options such as car-share, carpool, and taxi.

9.49.b. Maintain or decrease the number of peak period non-freight motor vehicle trips, system-wide and within each mobility corridor to reduce or manage congestion.

9.49.c. By 2035, reduce the number of miles Portlanders travel by car to 11 miles per day or less, on average.

9.49.e. By 2035, increase the mode share of daily non-drive alone trips to 70 percent citywide, and to the following in the five pattern areas:

Pattern Area	2035 daily target mode share
Central City	85%
Inner Neighborhoods	70%
Western Neighborhoods	65%
Eastern Neighborhoods	65%
Industrial and River	55%

9.49.f. By 2035, 70 percent of commuters walk, bike, take transit, carpool, or work from home at approximately the following rates:

Mode	Mode Share
Walk	7.5%
Bicycle	25%
Transit	25%
Carpool	12.5%
Single Occupant Vehicle (SOV)	30% or less
Work at home	10% below the line (calculated outside of the modal targets above)

9.49.g. By 2035, reduce Portland’s transportation-related carbon emissions to 50% below 1990 levels, at approximately 934,000 metric tons.