

Sustainable Transportation Goals

The following list reflects the general characteristics of a sustainable transportation system. The information provided here does not represent goals or policies of the Oregon Department of Transportation, but rather reflects current literature on sustainable transportation. It has been assimilated from various sources including journals, internet articles, research papers etc.

A sustainable transportation strives to:

1. Reinforce livable and economically strong communities
2. Facilitate modal choice
3. Support efficient land uses that reduce travel distances and increase travel options
4. Distribute system benefits and burdens equitably across society
5. Encourage pricing that reflects true costs
6. Reduce emissions of greenhouse gases to avert climate change
7. Protect local air and water quality from pollutants
8. Transition away from nonrenewable fuels to cleaner, renewable alternatives
9. Use maintenance and construction practices that are compatible with native habitats and species and which consider habitat fragmentation concerns
10. Apply life-cycle costs to transportation investments
11. Minimize raw material use and disposal during construction and maintenance
12. Improve safety to eliminate accidents and fatalities
13. Prioritize accessibility over mobility where appropriate
14. Minimize noise impacts to communities and natural areas
15. Be funded with sustainable revenue streams that are publicly accepted and reflect the beneficiary-pays concept