

Appendix C
10. Land Use and Transportation

Land Use and Transportation

Transportation Policy Committee

January 15, 2013

Areas Where Transportation and Land Use Interact

- ❖ **Road network** – types of vehicle and non-vehicle travel and the design of the road network will be influenced by adjacent land uses
- ❖ **Sidewalks / pedestrian realm** – the manner and degree of pedestrian accommodations will be influenced by the types of adjacent land uses and the dimensional characteristics of the built environment

Areas Where Transportation and Land Use Interact

- ❖ **Bicycles** – the manner and degree to which bicycle are accommodated are influenced by the type and capacity of the road network
- ❖ **Public transit** – location and routing of public transit is influenced by the context of the land uses and populations they are intended to serve

How Land Use Policies Can Influence Transportation Mode Choices

- ❖ Proximity of employment centers to transportation networks will influence mode choice and demand
- ❖ Design and siting of buildings can determine how pedestrians and/or bikes are accommodated
- ❖ Parking requirements can influence how buildings are sited and where different types of land uses are located