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What prohibits people from being multi-modal, particularly walking?

Sidewalk funding shortages in 3 case studies:

- **Portland** needs **\$2B**, has \$60M over 10 years
- **Denver** needs **\$1B+** for 100 miles; new bond will fund 30 miles over 10 years*
- **Chicago** costs are unknown for 100 miles of ADA improvements (curb ramps, repairs, crossings)

Why?

80+ years of roads, highways, bridges → \$Trillions needed in operations and maintenance for autos; **little left for sidewalks.**

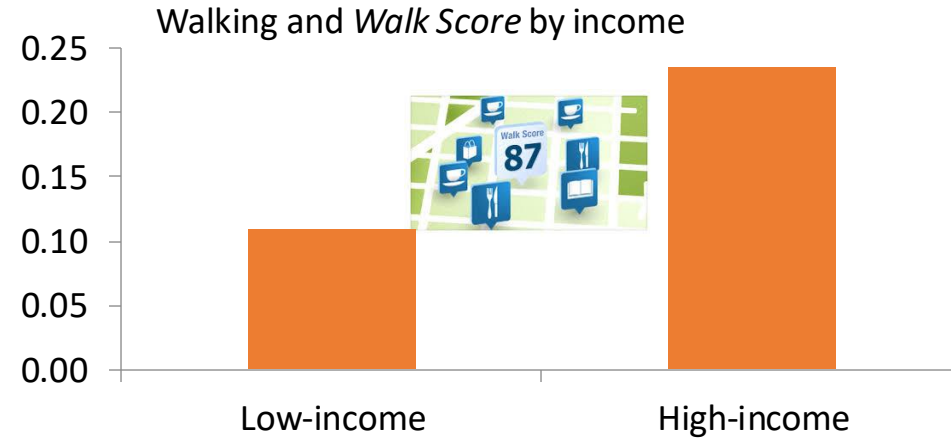


1 mile of sidewalk can cost \$200,000 to \$20,000,000*

**Right-of-way acquisition, soil clean-up (from car run-off), grading, labor, materials*

Why do people with low-incomes walk more or less than Walk Score predicts?

Correlation:



Based on time use diaries from 70 families in Oakland, CA

Planners need to be aware of hard and soft reasons

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|---|---|
| • Traffic enforcement | • Safety, real and perceived |
| • Culture | • Racism |
| • Transporting small children | • Unfamiliar with neighborhood due to high mobility |
| • Dirty and cracked sidewalks | • Hard labor / standing all day |
| • Poor transit service in low-job density areas | • Late shifts |
| • Traffic pollution/air quality | • Mental and physical health |
| | • Other disabilities |

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