



Road Narrowing/ Detached Sidewalks



DESCRIPTION:

A detached sidewalk is a sidewalk that is separated from a curb by grass, trees, landscaping, street lights, or other streetscape elements. Narrowing the roadway in order to detach sidewalks physically narrows the travel lanes. The use of vertical elements in the streetscape further reduces the optical width of a roadway, and discourages speeding.

APPLICATION:

Detached sidewalks are a useful application for residential streets with wide travel ways, a history of high speeds, and pedestrian traffic.

Advantages

- Increases pedestrian safety and reduces the width of pedestrian crossings
- Enhances streetscape
- Reduces vehicle speeds

Disadvantages

- Landscaping maintenance may be required
- Detached sidewalks are not as effective as physical measures in slowing speeds
- Expensive

Effectiveness Scorecard

	Speed	
	Volume	
	Cut-through	
	Crashes	
	Emergency Vehicle	
	Pedestrian	
	Bicycle	
	Noise	
	Cost	\$\$\$

Very Good
 Good
 Fair
 Poor
 Not Applicable



Quick Glance

