



# Forced Turn Island



## DESCRIPTION:

Forced turn islands involve the construction of raised islands at intersection approaches to prohibit certain turning movements. They can be implemented on a temporary or trial basis using parking blocks, delineators, and signage; or on a permanent basis with raised concrete curbs, barriers, bollards, and signs.

## APPLICATION:

Forced turn islands are implemented to eliminate undesirable turning movements that allow neighborhood cut through traffic. When used in combination with turn restriction signage, median closures, and partial closures, forced turn islands provide additional means to direct through traffic to the collector roadway network and off neighborhood streets. Like these other devices, forced turn islands are just another way of making travel through a neighborhood more circuitous.

## Advantages

- Reduces cut through traffic
- Reduces speeds and volume in immediate area
- May improve intersection safety by eliminating vehicular conflict points

## Disadvantages

- Delays emergency vehicles
- Traffic diverted to adjacent streets may create new traffic problems
- Increased travel time and out of direction travel for local residents
- May increase u-turning movements and encourage wrong way travel

## Effectiveness Scorecard

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

Very Good  
 Good  
 Fair  
 Poor  
 Not Applicable



## Quick Glance

