

### **Diagonal Diverters... (full diverters, diagonal road closures)**

Diagonal diverters are barriers placed diagonally across an intersection, blocking through movements and creating two separate, L-shaped streets. Like half closures, diagonal diverters are often staggered to create circuitous routes through the neighborhood as a whole, discouraging non-local traffic while maintaining access for local residents. They are good for inner-neighborhood locations with non-local traffic volume problems.

#### **Advantages:**

- Diagonal Diverters do not require a closure per se, only a redirection of existing streets
- They are able to maintain full pedestrian and bicycle access
- They reduce traffic volumes

#### **Disadvantages:**

- They cause circuitous routes for local residents and emergency services
- They may be expensive
- They may require reconstruction of corner curbs

#### **Effectiveness:**

- Average of 35% decrease in traffic volume, or a decrease of 501 vehicles per day (from a sample of 27 sites)

#### **Similar Measures:**

- By placing a barrier across a street along only one stem of the intersection, you have a [Full Closure](#)
- By placing a barrier only half-way across a street along only one stem of the intersection, you have a [Half Closure](#)
- By placing the barrier length-wise along the roadway centerline across a side street, you have a [Median Barrier](#)

#### **Cost Estimate(s):**

- \$85,000 (Seattle, WA)



**Ft. Lauderdale, FL** - This diagonal diverter uses a narrow raised curb and landscaping to prevent through movements. Bicycle and pedestrian access is maintained along two cement-paved connections.



**Boulder, CO** - This diagonal diverter uses a wide raised, landscaped closure with a raised contour and a paved pedestrian/bicycle walkway connecting the two sides.



**Berkeley, CA** - This diagonal diverter uses ground cover landscaping in lieu of trees.

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[Definition](#)

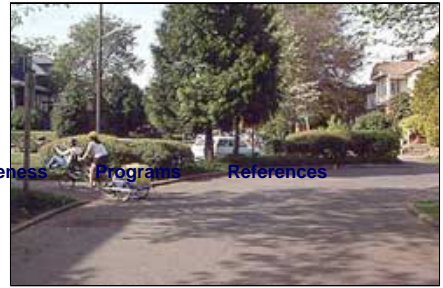
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**Seattle, WA** - This diagonal diverter has fully grown trees lining the raised barrier.

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