

## FORCED TURN BARRIERS/DIVERTERS

**Definition:** Small traffic islands installed at intersections to channel turning movements.



ADVANTAGES	DISADVANTAGES
<ul style="list-style-type: none"> <li>• Changes driving patterns.</li> <li>• May reduce cut-through traffic.</li> <li>• May be attractive if landscaped.</li> </ul>	<ul style="list-style-type: none"> <li>• May increase trip length for some drivers.</li> <li>• Can be aesthetically unattractive if not landscaped.</li> <li>• May increase response times for emergency vehicles.</li> <li>• Maintenance responsibility if landscaped.</li> </ul>

### EVALUATION CONSIDERATIONS

SAFETY	←-----▶	POSSIBLE IMPROVEMENT
SPEED REDUCTION	←-----▶	POSSIBLE
TRAFFIC REDUCTION	←-----▶	YES
FUEL CONSUMPTION	←-----▶	SMALL INCREASE
POLLUTION	←-----▶	SMALL INCREASE
COST EFFECTIVENESS	←-----▶	LOW TO MEDIUM
EMERGENCY SERVICES	←-----▶	POSSIBLE PROBLEMS