**Traffic Circle**

**DESCRIPTION:**
Traffic circles are raised islands, placed in intersections, around which traffic circulates. Yield signs can be used as traffic controls at the approaches of the traffic circle. Circles prevent drivers from speeding through intersections by impeding through movements and forcing drivers to slow down to yield.

**APPLICATION:**
Traffic circles are effective at neighborhood and local street intersections where large vehicle traffic is not a major concern but speeds, volumes, and safety are recorded problems.

### Effectiveness Scorecard

<table>
<thead>
<tr>
<th>Speed</th>
<th>Volume</th>
<th>Cut-through</th>
<th>Crashes</th>
<th>Emergency Vehicle</th>
<th>Pedestrian</th>
<th>Bicycle</th>
<th>Noise</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="speed.png" alt="Symbol" /></td>
<td><img src="volume.png" alt="Symbol" /></td>
<td><img src="cut-through.png" alt="Symbol" /></td>
<td><img src="crashes.png" alt="Symbol" /></td>
<td><img src="emergency-vehicle.png" alt="Symbol" /></td>
<td><img src="pedestrian.png" alt="Symbol" /></td>
<td><img src="bicycle.png" alt="Symbol" /></td>
<td><img src="noise.png" alt="Symbol" /></td>
<td><img src="cost.png" alt="Symbol" /></td>
</tr>
</tbody>
</table>

**Advantages**
- Effective at slowing travel speed
- Improves safety
- Provides increased access to main street from side street

**Disadvantages**
- Slows emergency vehicles and can be difficult for large vehicles to circumnavigate
- May eliminate some on-street parking
- May require modifications to curb, gutter, and sidewalks

**Quick Glance**

![Symbol](speed-limit.png) ![Symbol](warning-sign.png)