

Miniature Traffic Circles

In order to improve a residential street for bicycling, a bicycle boulevard project removes some stop signs. By itself, the removal of stop signs would make a street more inviting to motorists traveling through a neighborhood. A miniature traffic circle is a traffic calming feature used to slow down motorists, thereby mitigating the removal of stop signs.



A miniature traffic circle in St. Paul, at the intersection of Wilder Street and Iglehart Avenue



A miniature traffic circle in the Linden Hills neighborhood in Minneapolis, at the intersection of W 43rd Street and Upton Avenue S

- Miniature traffic circles are **designed to fit a residential intersection** without modifying the street width or corners.
- **Emergency and delivery trucks are able to pass** without running over the curbs. All intersections where circles are to be constructed are reviewed by the Fire Department.
- Miniature traffic circles noticeably **reduce the speed of automobiles** to approximately 10mph.
- **Landscaping** is included to make the circle attractive and provide local residents with the opportunity to further beautify their community.
- **Traffic accidents are reduced.** In a study of miniature traffic circles in Seattle, accidents went down by 94%.

Miniature Traffic Circles *are not* Large Traffic Circles



This example of a large traffic circle (at the intersection of Minnehaha Avenue & Minnehaha Parkway) ***is not*** a miniature traffic circle.