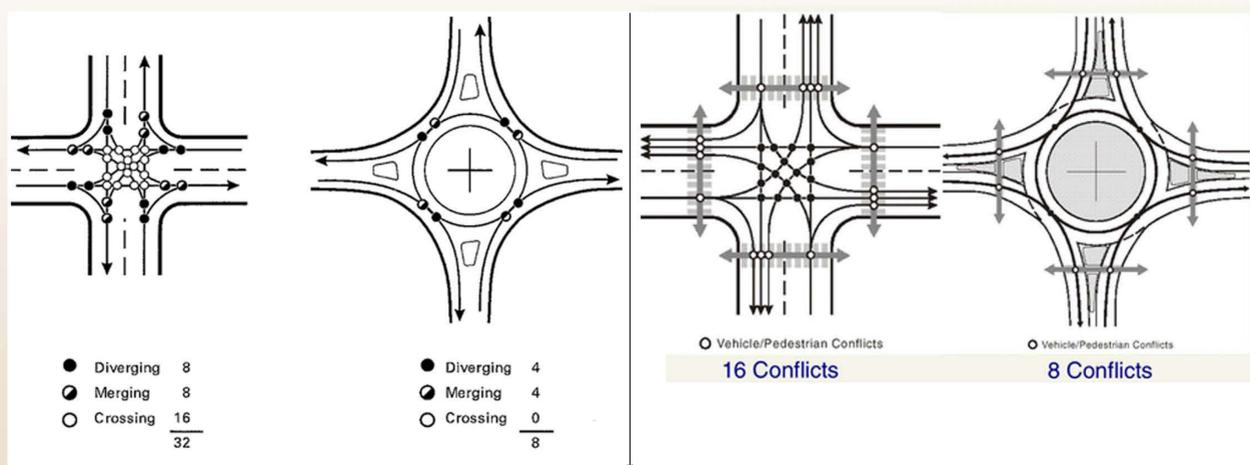




Roundabouts have fewer conflict points than intersections, reducing the potential for vehicle-vehicle or vehicle-pedestrian accidents.



Vehicle-Vehicle Conflict Points

Vehicle-Pedestrian Conflict Points

Studies have shown that public acceptance of roundabouts have grown significantly after roundabouts have been constructed in other communities.

ATTITUDE

PERCENT

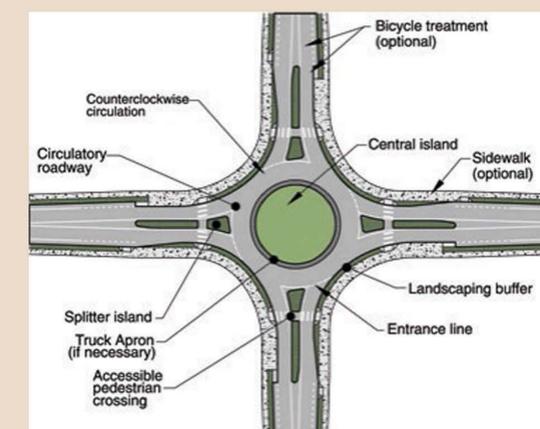
	Before	After
Negative/Very Negative	55%	28%
Positive/Very Positive	31%	63%

ADVANTAGES OF ROUNDABOUTS

- **Traffic Safety** - reduce total crashes by 35% and injury crashes by 76%
- **Pedestrian Safety** - reduced vehicle speeds and splitter islands provide for easier crossing
- **Traffic Calming** - all vehicles must slow to same uniform speed
- **Operational Performance** - often lower overall delay than traffic signals
- **Cost** - operating/maintenance costs are less than for a traffic signal
- **Aesthetics** - offers opportunity for landscaping and art displays

DISADVANTAGES OF ROUNDABOUTS

- **Footprint** - may have bigger footprint at the intersection quadrants (though signals may require greater width on the approaches due to the need for left and right turn lanes)
- **Visually Impaired Pedestrians** - can have difficulty navigating roundabouts



Typical Roundabout Layout