

Why a Roundabout?

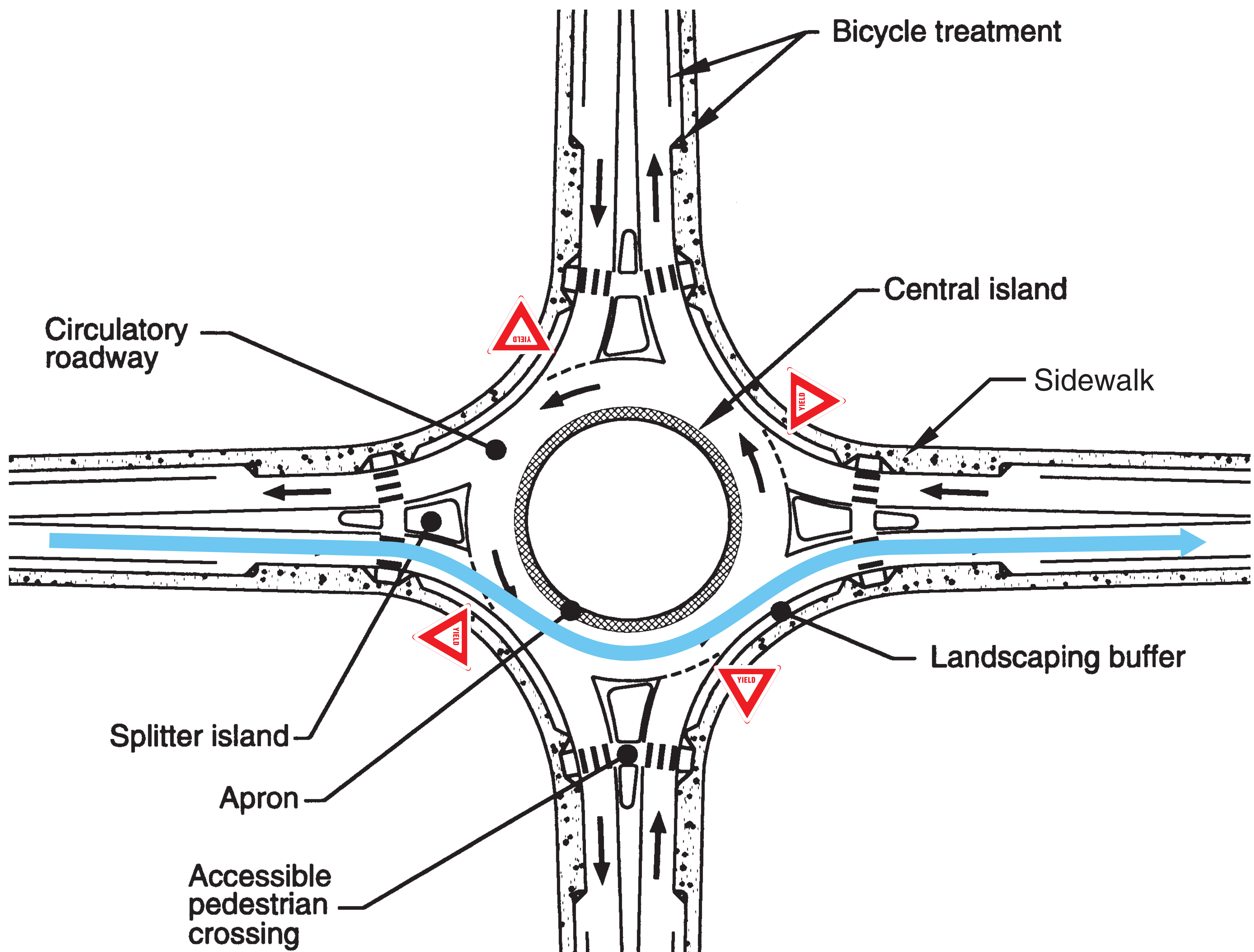
- Proven safety benefit over signalized intersection:
 - 35% reduction in total crashes*
 - 75% reduction in injury crashes*
 - Over 90% reduction in fatalities*
 - Very little reported pedestrian and bicycle crash experience
- Lower Delays than signal
- Less pollution as a result of lower idling time
- Community enhancement



* Based on NCHRP Report 572 Roundabouts in the United States

What is a Modern Roundabout?

- YIELD signs at entries
- Geometry that forces slow, consistent speeds
- Counterclockwise circulation
- Pedestrian crossings set back from yield line
- Landscaped central island (typically)



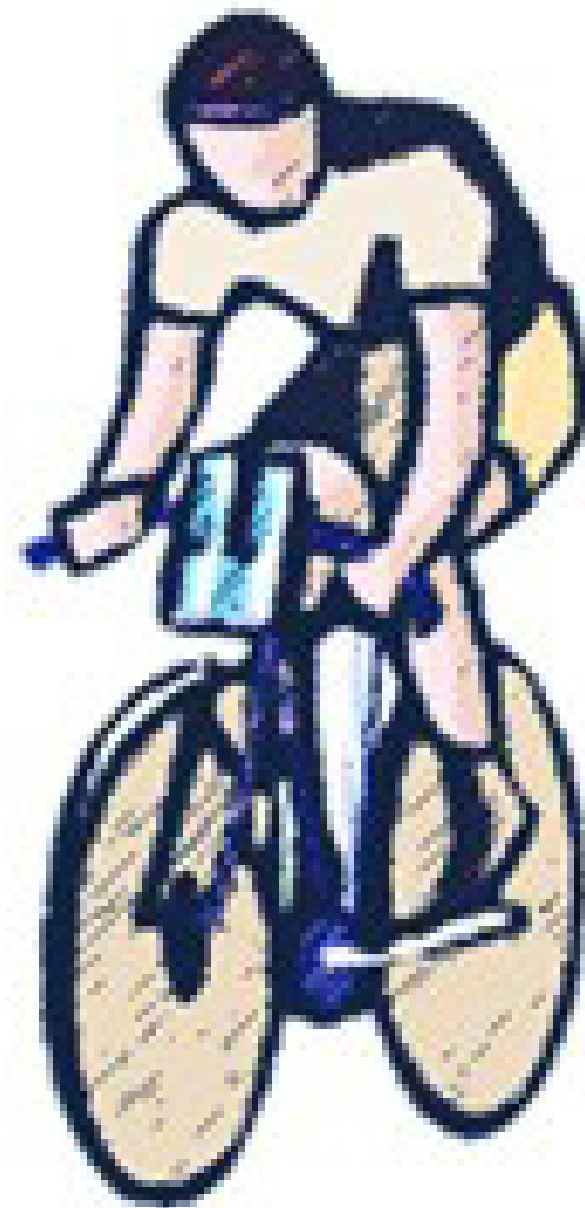
Multi Modal Roundabout

Make Safe Choices*



Pedestrian

- Use Crosswalks*
- Pick a safe gap*
- Cross in stages*



Bicyclist

- Decide if you will act as a car or a pedestrian
 - Act like a car
 - Take the entire lane
 - Obey the driving rules
 - Act like a Pedestrian
 - Walk your bike
 - Use the crosswalks



Motorist

- Watch for pedestrians*
- Watch for bikes in the roadway*
- Yield to traffic already in the roundabout



Trucker

- Use truck apron
- Watch for conflicts*



What if... an emergency vehicle

- Move out of the way*
- Before the roundabout—
 - Pull over*
- In the roundabout—
 - Drive through
...and then pull over*

*Just like other intersections