

## PEDESTRIANS' & BICYCLISTS' EXPECTATIONS OF DRIVERS

Pedestrians have the right-of-way, but the rules of the road must be followed. Making eye contact with drivers shows the intent to cross the roadway. Pedestrians should wait at the crosswalk for a safe gap in traffic.

Bicyclists taking the lane like a vehicle must yield to pedestrians like a vehicle.

## DRIVERS' EXPECTATIONS OF PEDESTRIANS & BICYCLISTS

Vehicles must yield to any crossing pedestrians or bicyclists at roundabouts. If crossing pedestrians or bicyclists make eye contact with the driver, they are ready to cross the street. Remember to watch for pedestrians and bicyclists when approaching the marked crossings.

When approaching a roundabout, watch for and yield to bicyclists near the bike ramps where bicyclists decide to navigate through the roundabout with the vehicles or to take the bike ramp. When a bicyclist decides to take the lane to travel with the vehicles in the roundabout, do not pass the bicyclist. As vehicles exit the roundabout, watch for and yield to bicyclists who will be leaving the sidewalk using the bike ramp to enter back onto the roadway.

Some crossings at roundabouts include a lighting system to notify vehicles to stop for pedestrians to cross.



## MODERN ROUNDABOUTS BENEFIT PEDESTRIANS AND BICYCLISTS

Roundabouts have been proven to reduce fatal and serious injury crashes; therefore, these types of intersections are in line with Caltrans' vision to eliminate fatalities and serious injuries on California's roadways by 2050 and provide safer outcomes for all communities as stated in our Director's Policy 36 - Road Safety. This vision can be achieved by adopting the Safe System Approach.

Most roundabouts have a wide sidewalk where both pedestrians and bicyclists can travel on the same pathway while other roundabouts may have separate pathways for each group. Crossings at roundabouts are typically shorter compared to traditional stop or signalized intersections. There is also a buffered space between the roadway and sidewalk.

Some crossings have a flashing light or pedestrian signal that can be used by pushing a button to signal the desired crossing. If there are audible instructions provided at the crossing, then cross only when instructed to cross.



## PEDESTRIANS' AND BICYCLISTS' USE OF MODERN ROUNDABOUTS

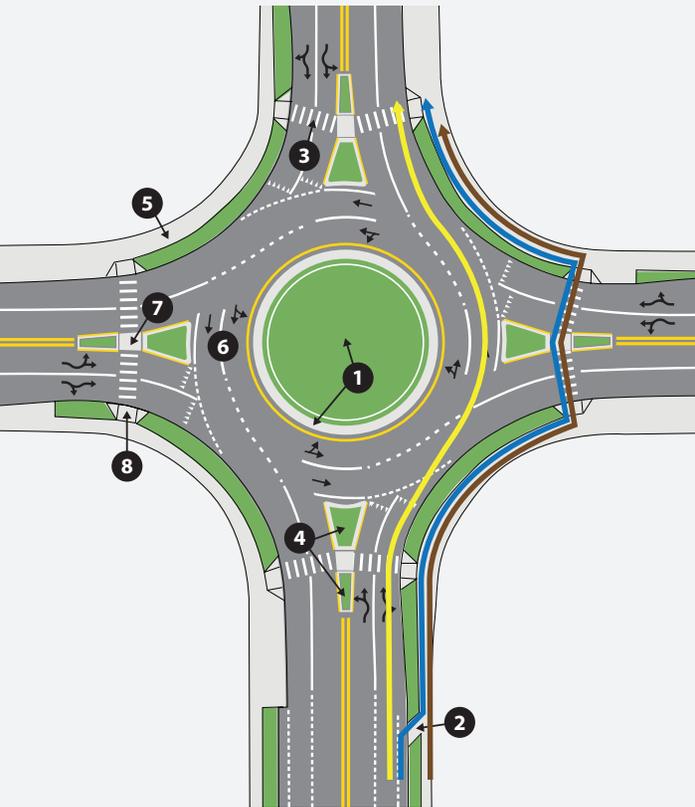


## ROUNDBABOUT FEATURES:

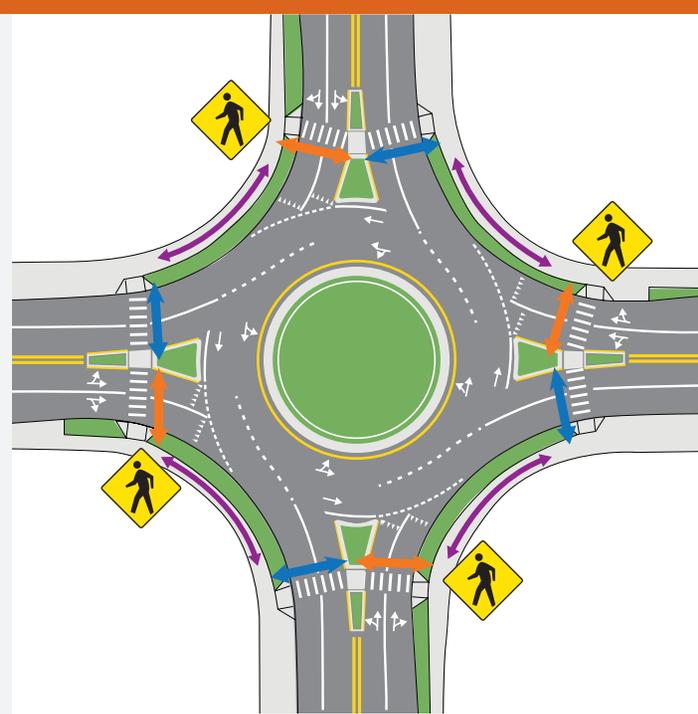
- 1 Central Island and Truck Apron
- 2 Bicycle Ramp
- 3 Crosswalk
- 4 Splitter Island
- 5 Sidewalk
- 6 Circulating Roadway
- 7 Pedestrian Refuge Area
- 8 Curb Ramp

## SAMPLE MOVEMENTS

-  Bicyclists on the road
-  Bicyclists on the sidewalk
-  Pedestrians on the sidewalk



Roundabouts do not work everywhere.



## PEDESTRIANS

The splitter island separates the directions of vehicle travel into two distinct crossing areas and provides a space, or pedestrian refuge area, in the splitter island for pedestrians to wait. These two distinct crossing areas, or crosswalks, and pedestrian refuge area allow a pedestrian to watch for oncoming vehicles from one direction at a time and cross only one direction of travel at a time. Traditional intersections might not have an island or other area where pedestrians can wait to cross the other direction of traffic.

The central island area, the truck apron that surrounds the central island, and the splitter island areas outside of the crosswalk and pedestrian refuge area are not to be used by pedestrians.

## BICYCLISTS

Bicyclists can choose to either (A) take the lane of the roundabout and travel through like a vehicle or (B) use the bike ramp to exit the lane along the roundabout approach to use the sidewalk. The central island area, the truck apron that surrounds the central island, and the splitter island areas outside of the crosswalk and pedestrian refuge area are not to be used by bicyclists.

(A) Use the middle of the lane to discourage vehicles from passing. When traveling in the lane like a vehicle, bicyclists must signal their intended path as they approach their exit. Bicyclists are to ride in a counterclockwise direction like vehicles.

(B) Bicyclists are encouraged to dismount when using the crosswalks\*. Use caution when leaving the sidewalk to avoid entering the opposing direction of travel.

*\*Some local ordinances or regulations could restrict riding bicycles on sidewalks. Look for and obey signs that restrict riding bicycles on the sidewalk.*

