

Intersection Controls | Roundabouts

- Vehicles yield to traffic that is already in the roundabout
- Traffic travels counterclockwise around a center island
- Bikes merge with traffic before entering the roundabout, or dismount and use sidewalks

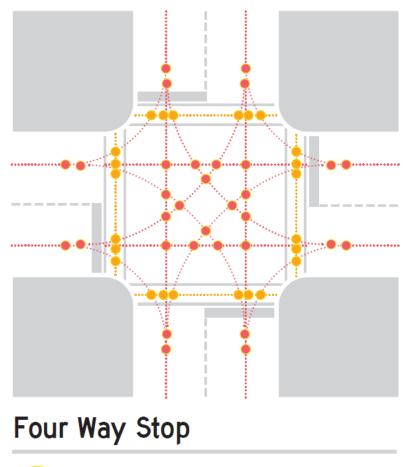


Intersection Controls | Signalized Intersections

- Vehicles comply with traffic signals, coming to a full stop at a red light
- Traffic travels in opposite directions
- Bike lanes continue through intersection



Roundabouts vs. Intersections | Conflict Points

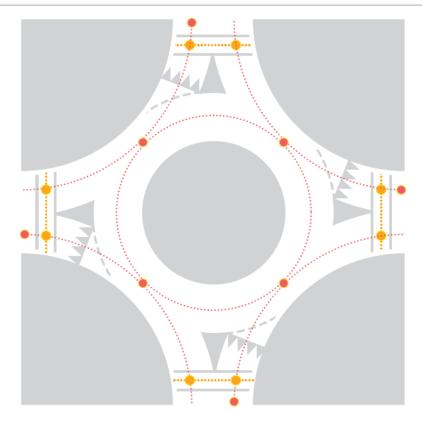




32 Vehicle Conflicts



24 Pedestrian Conflicts



Roundabout



8 Vehicle Conflicts

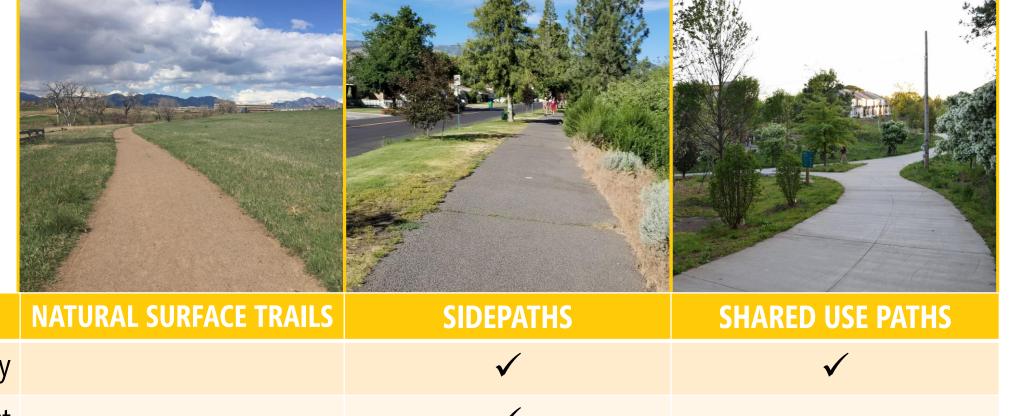


8 Pedestrian Conflicts

Roundabouts vs. Signalized Intersections | Advantages of Each

	ROUNDABOUTS	INTERSECTIONS	WHY?	
# of Injury Collisions	\checkmark		Vehicles must slow down to enter roundabouts	
Collision Severity	\checkmark		Vehicles in roundabouts travel in the same direction	
Roadway Space		✓	Signalized intersections require less space	
Traffic Flow	\checkmark	Vehicles yield at roundabouts but are not req	Vehicles yield at roundabouts but are not required to stop	
Comfort		\checkmark	✓ People are familiar with how signalized intersections work	
Visual Features	\checkmark		Roundabout center islands present opportunities for community entry features/landscaping	
Construction Cost		✓ Signalized intersections can be less expensive to co	Signalized intersections can be less expensive to construct	
Operating Cost	✓	Roundabouts can be less ex after construction		

PATHS & TRAILS



	NATURAL SURFACE TRAILS	SIDEPATHS	SHARED USE PATHS
Accessibility		\checkmark	\checkmark
Cost		\checkmark	
Comfort	\checkmark		\checkmark
Safety	\checkmark		\checkmark
Natural Aesthetics	\checkmark		

Bikeways



WIDE SHOULDER



BIKE LANE



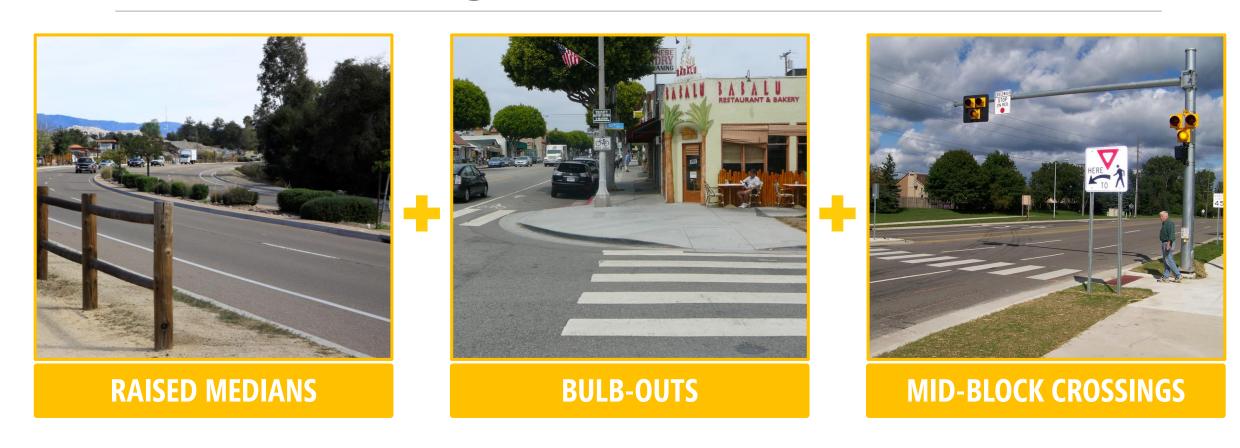
CYCLE TRACK



BIKE PATH

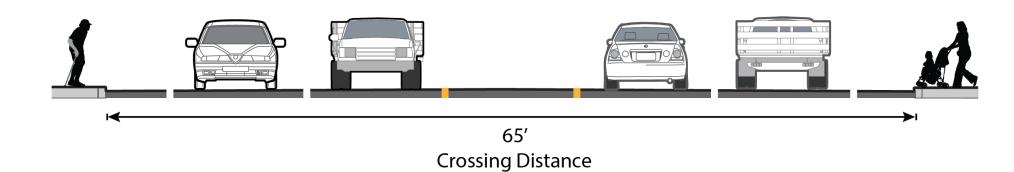
Accessibility, cost, comfort, and safety increase

Traffic Calming

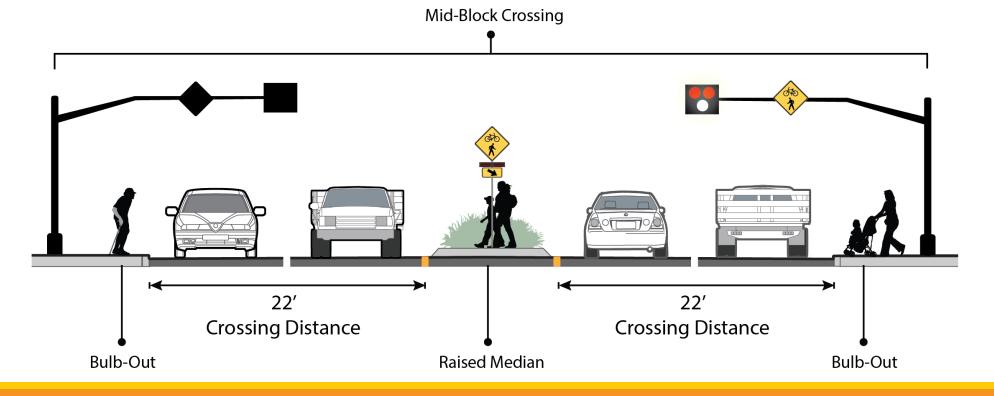


Improved accessibility, comfort, and safety for people walking

WITHOUT TRAFFIC CALMING



WITH TRAFFIC CALMING



Other Features

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