

Carlsbad Boulevard and Tamarack Avenue Intersection options at a glance

	Complies with city plans	Safety	Future traffic flow 2035	Bike & car conflict points	Carlsbad Blvd sidewalk width (north of Tamarack, east side)	Carlsbad Blvd sidewalk width to over bridge (south of Tamarack, west side)	Bike lane width	Sequoia Avenue South-bound left turn in	Exit	New parking spots	Reduces emissions	Emergency & large truck access
												
Current roadway Four lane traffic light	No	Limited	Satisfactory	65	5 feet	5 feet	Varies between 5 to 7 ½ feet, with 0 to 2-foot buffer	Yes	Left and right turn out	No improvement	No improvement	Yes
Option 1 Three or four-lane traffic light	Better	Better	Satisfactory	69	5 feet	Varies between 9 to 16 feet	Varies between 6 to 8 feet, with 0 to 3-foot buffer	No	Right turn out, northbound only	Yes	Better	Yes
Option 2 Single-lane roundabout	Best	Best*	Efficient	27	10 feet	Varies between 14 to 16 feet	Varies between 7 to 8 feet, with 3-foot buffer	Yes	Left and right turn out	Yes	Best	Yes

*According to the Federal Highway Administration, roundabout safety improvements include more than 90% reduction in fatalities, 67% reduction in injuries and 35% reduction in all crashes.

Option 1 - Traffic signal

Carlsbad Boulevard looking south

Graphical representation only - final design may vary



Option 2 - Roundabout

Carlsbad Boulevard looking south

Graphical representation only - final design may vary



Option 1 - Traffic signal

Carlsbad Boulevard looking north

Graphical representation only - final design may vary



Option 2 - Roundabout

Carlsbad Boulevard looking north

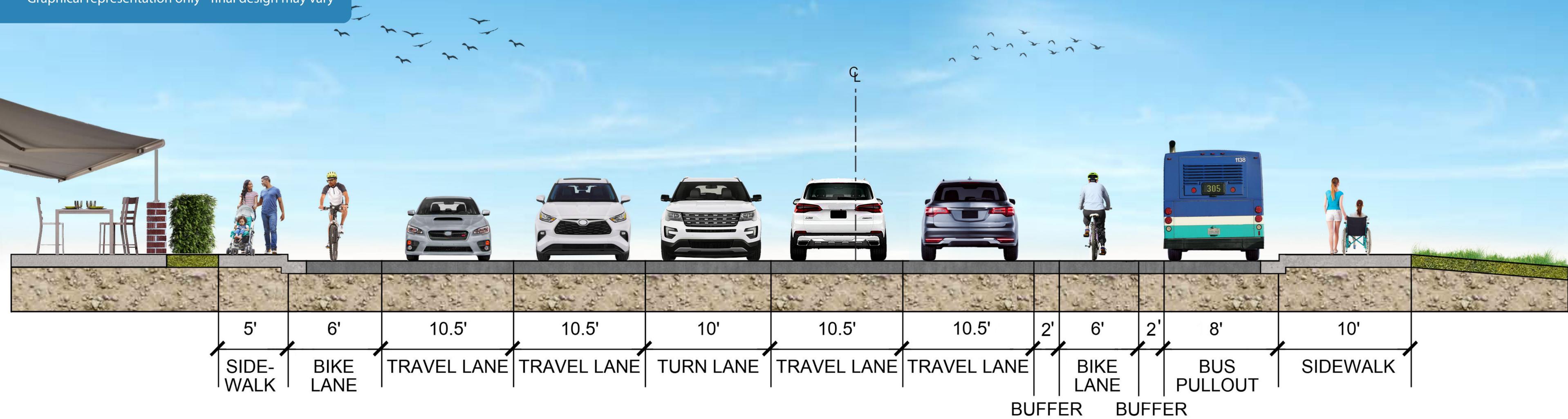
Graphical representation only - final design may vary



Option 1 - Traffic signal

Carlsbad Boulevard looking south

Graphical representation only - final design may vary



Option 2 - Roundabout

Carlsbad Boulevard looking south

Graphical representation only - final design may vary

