
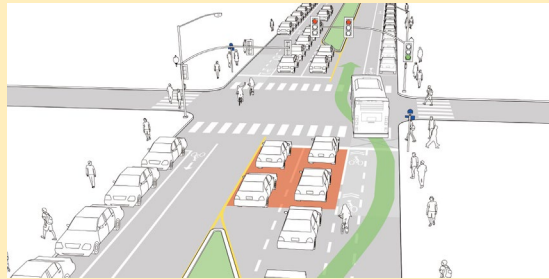
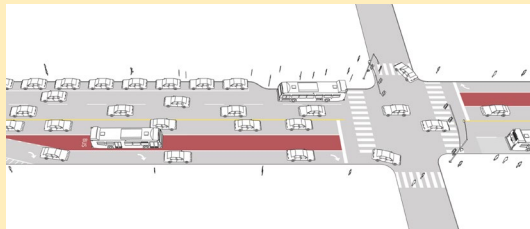
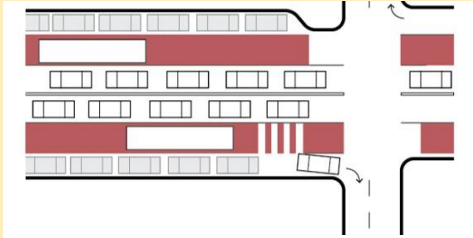


Bus Priority Treatment Options

Bus priority treatments improve transit speed and reliability between stops by changing the designation of street space or the operation of traffic signals.

	Description		Benefit to Transit Users	Considerations
Transit Signal Priority	A traffic signal turns green earlier or stays green longer when a bus approaches		Increases speed and reliability by reducing delay at traffic signals	<ul style="list-style-type: none"> - Works well with in-lane stops - Best used in corridors with long distances between signals and at signals with long cycles - May change signal phasing of cross-street, increasing wait times
Queue Jump Lane	A shared bus/turn lane allows the bus to avoid backed-up traffic and cross the intersection before other vehicles		Increases speed and reliability by allowing buses to move around backed-up traffic at intersections	<ul style="list-style-type: none"> - Enforcement necessary to avoid use by unauthorized vehicles - Atypical signal configuration and phasing - Best at intersections with low right-turn volumes - Can be paired with transit signal priority - May increase wait times for other vehicles
Bus Approach Lane	Exclusive street space for buses as they approach an intersection		Increases speed and reliability by allowing buses to stay in lane and avoid backed-up traffic at intersections	<ul style="list-style-type: none"> - Enforcement necessary to avoid use by unauthorized vehicles - Best at intersections with high right-turn volumes - Can be paired with transit signal priority - May increase queue lengths in adjacent lane - Can be used all day or peak-only
Bus-only Lane	Exclusive street space for buses		Increases speed and reliability along frequently-congested street segments	<ul style="list-style-type: none"> - Enforcement necessary to avoid use by unauthorized vehicles - Can be paired with transit signal priority - May increase traffic volume in adjacent lane - Can be used all day or peak-only, can share or prohibit turns, can share with bicycles