



# Draft Alternatives Matrix

No Build - Existing Conditions

Alternative Description	Continuous Protection of Bike Lane	Cyclist Conflicts with Turning Vehicles at Intersections	Potential Pedestrian Conflicts (PM peak hour crossings)	Intersection Level of Service (LOS) (% of Corridor intersections at "E" or "F")	Estimated Travel Time: AM Peak Individual Travel Times for the Entire Corridor	Estimated Travel Time: PM Peak Individual Travel Times for the Entire Corridor	Potential Large Event Space Conflicts (on same side of street)	Street Parking (metered and residential spaces)	Sunday Angled Parking
<b>No Change</b> There will be no change in traffic configurations and travel patterns. Also no protection for bicyclists.	 0% of corridor protected	 Not Applicable	 Not Applicable	 2% (AM peak) / 11% (PM peak)	 5th St: 6 min NB / 5 min SB 6th St: 8 min NB / 12 min SB 9th St: 4 min NB / 10 min SB	 5th St: 22 min NB / 8 min SB 6th St: 12 min NB / 10 min SB 9th St: 5 min NB / 17 min SB	 No Change	 About 1800 spaces on Study Area north-south streets	 About 230 parking spaces
<b>1</b> <b>5th &amp; 6th Street Couplet</b> A protected bike lane would travel northbound on the east side of 5th street and southbound on west side of 6th Street	 About 70% of corridor protected	 2,300 conflicts	 About 8,200 conflicts mostly near the Verizon Center and Chinatown	 2% (AM peak) / 11% (PM peak)	 Traveling North: +9 min Traveling South: No change	 Traveling North: +27 min Traveling South: +4 min	 2 potential conflicts	 About 190 spaces impacted	 About 10 parking spaces impacted
<b>2</b> <b>6th Street Separated</b> A protected bike lane would travel northbound and southbound in the direction of traffic in both curb-side lanes on 6th Street	 About 90% of corridor protected	 3,200 conflicts	 About 4,500 conflicts mostly near the Verizon Center and Chinatown	 2% (AM peak) / 11% (PM peak)	 Traveling North: +6 min Traveling South: -1 min	 Traveling North: +8 min Traveling South: +7 min	 2 potential conflicts	 No spaces impacted	 About 10 spaces impacted
<b>3</b> <b>6th Street east side</b> A protected bike lane would operate two-way traffic on the east side of 6th Street.	 About 90% of corridor protected	 2,000 conflicts	 About 4,500 conflicts mostly near the Verizon Center and Chinatown	 4% (AM peak) / 7% (PM peak)	 Traveling North: +1 min Traveling South: -3 min	 Traveling North: +1 min Traveling South: +2 min	 No conflicts	 3 spaces added or converted to full-time	 About 10 spaces impacted
<b>4</b> <b>9th Street east side</b> A protected bike lane would operate two-way traffic on the east side of 9th Street.	 100% of corridor protected	 No conflicts	 About 5,600 conflicts mostly near the Convention Center and in Downtown.	 0% (AM peak) / 12% (PM peak)	 Traveling North: +2 min Traveling South: +11 min	 Traveling North: +3 min Traveling South: +7 min	 1 potential conflict	 About 60 spaces impacted	 No spaces impacted