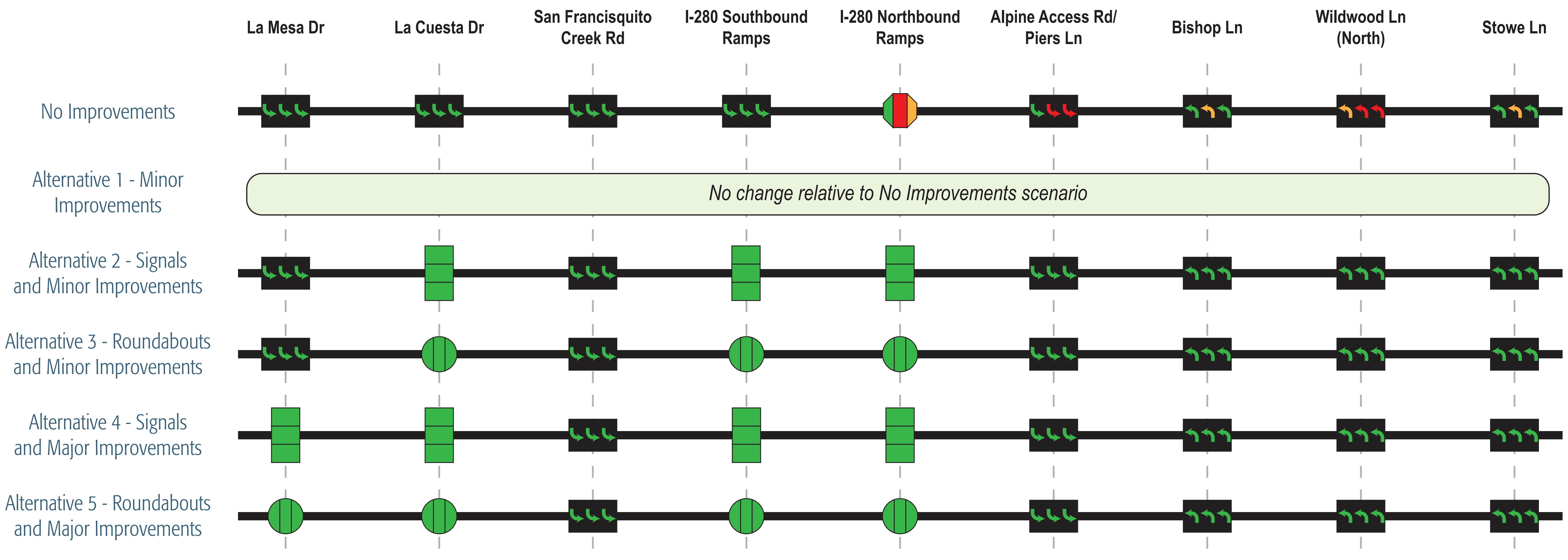




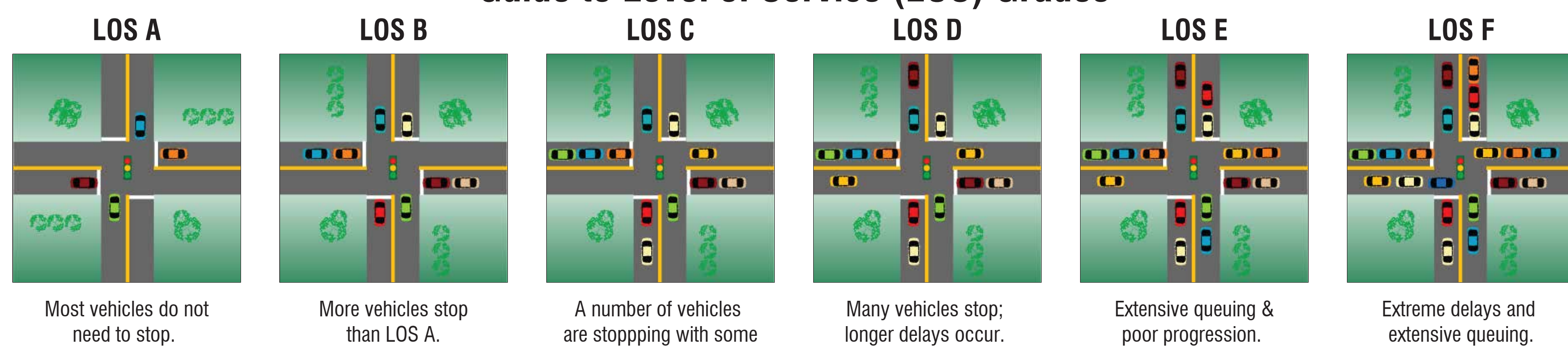
# Alpine Road Corridor Study Project

## Near-Term (Year 2020) Measures of Effectiveness

Alternative	Systemwide Delay (Annual Vehicle-Hours)	Corridor Travel Time (Minutes)					
		AM Peak		Afternoon Peak		PM Peak	
		Northbound	Southbound	Northbound	Southbound	Northbound	Southbound
No Improvements	1,601,000	4.1	4.0	3.4	13.1	3.4	9.6
<i>Change Relative to No Improvements</i>							
Alternative 1 Minor Improvements	<i>No change relative to no improvements scenario</i>						
Alternative 2 Signals and Minor Improvements	-1,164,000	-0.1	+0.9	+0.2	-8.7	+0.1	-5.2
Alternative 3 Roundabouts and Minor Improvements	-1,240,000	-0.5	+0.1	+0.3	-8.8	+0.2	-5.6
Alternative 4 Signals and Major Improvements	-1,159,000	0.0	+0.1	+0.2	-9.5	+0.1	-6.1
Alternative 5 Roundabouts and Major Improvements	-1,233,000	-0.4	-0.3	+0.4	-9.3	+0.3	-5.9



### Guide to Level of Service (LOS) Grades



**KEY**

- AM Peak LOS (Red)
- Afternoon Peak LOS (Orange)
- PM Peak LOS (Green)
- LOS A-D (Green arrow)
- LOS E (Yellow arrow)
- LOS F (Red arrow)
- Signalized Intersection (LOS based on average total delay for intersection)
- Side-Street Stop-Control Intersection (LOS based on average delay for worst side-street movement)
- Critical Side-Street Movement for Side-Street Stop-Control Intersection
- Roundabout (LOS based on average total delay for intersection)
- All-Way Stop-Control Intersection (LOS based on average total delay for intersection)