

Appendix I

PEQE Calculation Worksheets

#	Intersection	Crossing	North Leg									South Leg									East Leg									West Leg														
			Physical			ADA	Control	Score	Grade	Physical			ADA	Control	Score	Grade	Physical			ADA	Control	Score	Grade	Physical			ADA	Control	Score	Grade														
			High Vx-X	Advanced X-	Bus Out					Unit Left	No Turn	Prep					High Vx-X	Advanced X-	Bus Out					Unit Left	No Turn	Prep					High Vx-X	Advanced X-	Bus Out	Unit Left	No Turn	Prep	High Vx-X	Advanced X-	Bus Out	Unit Left	No Turn	Prep		
1	Ruffin St and Convoy Ct	Yes	x	x		x	ADA	Stop	5	Medium	Yes	x	x		x	ADA	Stop	5	Medium	Yes	x	x		x	ADA	Stop	5	Medium	Yes	x	x		x	ADA	Stop	5	Medium							
2	Ruffin St and Clairmont Mesa Bl	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
3	Convoy St and Convoy Way	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
4	Convoy St and Clairmont Mesa Bl	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
5	Convoy St and Vickers St	No					N/A	N/A	No						N/A	N/A	No											ADA	Stop	6	Medium	Yes	x	x		x	ADA	Stop	6	Medium				
6	Convoy and Engineer Rd	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
7	Convoy St and Balboa Ave	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
8	Convoy St and Armour St	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
9	Convoy St and Othello St	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
10	Convoy St and Aero Dr	No					N/A	N/A	No						N/A	N/A	No												ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium			
11	Mercury St and Balboa Ave	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
12	Mercury St and Armour St	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
13	Kearny Villa Rd and Aero Dr	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
14	Kearny Villa Rd and Chesapeake Dr	No					N/A	N/A	No						N/A	N/A	No												ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium			
15	Kearny Villa Rd and Clairmont Mesa Bl	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	No					ADA	Signal	7	High				
16	Kearny Villa Rd and Lightwave Ave	Yes	x	x		x	ADA	Signal	6	Medium	No					N/A	N/A	No											ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium			
17	Overland Ave and Clairmont Mesa Bl	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
18	Overland Ave and Lightwave Ave	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
19	Ruffin Rd and Chesapeake Dr	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
20	Ruffin Rd and Clairmont Mesa Bl	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
21	Ruffin Rd and Balboa Ave	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
22	Ruffin Rd and Aero Dr	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	No									ADA	Signal	7	High	N/A	N/A	Yes	x	x		x	ADA	Signal	7	High	
23	Murphy Canyon Rd and Aero Dr	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	No										ADA	Signal	7	High	N/A	N/A	Yes	x	x		x	ADA	Signal	7	High
24	Clairmont Mesa Bl and Shawline St	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	No					ADA	Signal	7	High				
25	Clairmont Mesa Bl and Mercury St	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
26	Clairmont Mesa Bl and Kearny Mesa Rd	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	No										ADA	Signal	7	High	N/A	N/A	Yes	x	x		x	ADA	Signal	7	High
27	Clairmont Mesa Bl and Murphy Canyon Rd	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
28	Kearny Villa Rd and Kearny Villa Way	No					N/A	N/A	No						N/A	N/A	No													ADA	Stop	5	Medium	Yes	x	x		x	ADA	Stop	5	Medium		
29	Complex Dr and Clairmont Mesa Bl	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
30	Topaz Wy and Kearny Villa Rd	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
31	Farnham St and Overland Ave	No					N/A	N/A	No						N/A	N/A	No													ADA	Signal	6	Medium	No					ADA	Signal	6	Medium		
32	Farnham St and Ruffin Rd	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
33	Lightwave Ave / Ruffin Ct and Ruffin Rd	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium				
34	Balboa Ave and Viewridge Ave	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	No										ADA	Signal	6	Medium	N/A	N/A	Yes	x	x		x	ADA	Signal	6	Medium
35	Aero Dr and Alton Rd	No					N/A	N/A	No						N/A	N/A	No													ADA	Signal	7	High	No					ADA	Signal	7	High		
36	Aero Dr and Sandcock Dr	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High	Yes	x	x		x	x		x	ADA	Signal	7	High	Yes	x	x		x	ADA	Signal	7	High				
37	Aero Dr and West Canyon Ave	No					N/A	N/A	No						N/A	N/A	No													ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium		
38	SR-163 SB Ramps and Mercury St	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	x		x	ADA	Signal	6	Medium	No					ADA	Signal	6	Medium				
39	Aero Dr and I-15 SB Ramps	Yes	x	x		x	ADA	Signal	6	Medium	No					N/A	N/A	No												ADA	Signal	6	Medium	No					ADA	Signal	6	Medium		
40	Kearny Villa Rd and I-805 NB Off-Ramp	No					N/A	N/A	No						N/A	N/A	No													ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium		
41	Kearny Villa Rd and I-805 SB Off-Ramp	No					N/A	N/A	No						N/A	N/A	No													ADA	Signal	6	Medium	No					ADA	Signal	6	Medium		
42	Clairmont Mesa Blvd and I-15 SB Ramps	Yes	x	x		x	ADA	Signal	6	Medium	Yes	x	x		x	ADA	Signal	6	Medium	No										ADA	Signal	6	Medium	No					ADA	Signal	6	Medium		
43	Clairmont Mesa Blvd Westbound and I-805 SB On-Ramp	Yes	x	x		x	ADA	None	4	Medium	No					N/A	N/A	No																										
44	Clairmont Mesa Blvd Westbound and I-805 NB Off-Ramp	Yes	x																																									

