Table 1
Level of Service Definitions at Signalized Intersections

Level of Service (LOS)	***Volume to Capacity Ratio*** [1]	***Description***
A	0.00-0.60	Free Flow/Insignificant Delays: No approach phase is fully utilized by traffic and no vehicle waits longer than one red signal indication.
B	0.61-0.70	Stable Operation/Minimal Delays: An occasional approach phase is fully utilized. Many drivers begin to feel somewhat restricted within platoons of vehicles.
C[2]	0.71-0.81	Stable Operation/Acceptable Delays: Major approach phases fully utilized. Most drivers feel somewhat restricted.
D	0.82-0.90	Approaching Unstable/Tolerable Delays: Drivers may have to wait through more than one red signal indication. Queues may develop but dissipate rapidly, without excessive delays.
E	0.91-1.00	Unstable Operation/Significant Delays: Volumes at or near capacity. Vehicles may wait through several signal cycles. Long queues form upstream from intersection.
F	Greater than 1.00	Forced Flow/Excessive Delays: Represents jammed conditions. Intersection operates below capacity with low volumes. Queues may block upstream intersections.

Notes:

The ratio of the traffic volume demand at an intersection to the capacity of the intersection.

The City of Roseville has established a volume-to-capacity ratio of 0.81 as the LOS C threshold.

SOURCE: Transportation Research Board, 1985

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Table 2
Circular 212 Critical Volume Capacities

Jurisdiction	***Maximum Sum of Critical Volumes (vehicles per hour) by Number of Critical Phases***		
	Two Phases	***Three Phases***	***Four or More Phases***
City of Roseville	1,600	1,500	1,450
Placer County (Published Circular 212)	1,500	1,425	1,375

Source: Transportation Research Board, 1985, DKS Associates, 2010

Table 3
Level of Service Definitions on Roadway Segments

Facility Type	***Average Daily Traffic Volume Threshold***				
	LOS A	***LOS B***	***LOS C***	***LOS D***	***LOS E***
Two-Lane Collector	9,000	10,700	12,000	13,500	15,000
Two-Lane Arterial	10,800	12,600	14,400	16,200	18,000
Four-Lane Arterial	21,600	25,200	28,800	32,400	36,000
Six-Lane Arterial	32,400	37,800	43,200	48,600	54,000
Four-Lane Freeway	37,600	52,800	68,000	76,000	80,000
Six-Lane Freeway	56,400	79,200	102,000	114,000	120,000
Eight-Lane Freeway	75,200	105,600	136,000	152,000	160,000

Source: DKS Associates, 2010

Table 4
Level of Service at Roseville Signalized Intersections
Existing Conditions

Intersection		Existing Conditions			
		AM Peak Hour		PM Peak Hour	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.35	A	0.36
2	Atlantic & Wills	A	0.46	A	0.49
3	Atlantic St & Yosemite St	A	0.43	A	0.50
4	Baseline Rd & Fiddyment Rd	B	0.67	C	0.80
5	Blue Oaks & Crocker Ranch	A	0.22	A	0.23
6	Blue Oaks & Del Webb	A	0.14	A	0.16
7	Blue Oaks & Fiddyment	A	0.20	A	0.18
8	Blue Oaks & New Meadow	A	0.34	A	0.38
9	Blue Oaks & Orchard View	A	0.08	A	0.09
10	Blue Oaks Bl & Diamond Creek Bl	A	0.36	A	0.30
11	Blue Oaks Bl & Foothills Bl	B	0.64	A	0.58
12	Blue Oaks Bl & Woodcreek Oaks Bl	B	0.61	A	0.53
13	Cirby & Sunrise	B	0.65	**D**	**0.85**
14	Cirby Wy & Foothills Bl	B	0.67	C	0.74
15	Cirby Wy & Melody Ln	A	0.48	B	0.68
16	Cirby Wy & Northridge Dr	A	0.58	B	0.65
17	Cirby Wy & Oak Ridge Dr	A	0.48	A	0.53
18	Cirby Wy & Orlando Av	A	0.56	C	0.74
19	Cirby Wy & Parkview Dr	A	0.54	A	0.46
20	Cirby Wy & Riverside Av	C	0.78	C	0.78
21	Cirby Wy & Rocky Ridge Dr	B	0.61	C	0.73
22	Cirby Wy & San Simeon Dr	A	0.42	A	0.53
23	Cirby Wy & Vernon St	C	0.71	**D**	**0.85**
24	Douglas & Eureka	A	0.49	A	0.57
25	Douglas & Rocky Ridge	A	0.51	C	0.74
26	Douglas & Santa Clara	A	0.49	C	0.71
27	Douglas & Sierra Gardens	A	0.44	B	0.62
28	Douglas & Sunrise	B	0.60	**E**	**0.91**
29	Douglas & Target	A	0.34	A	0.48
30	Douglas Bl & E Roseville Pw	B	0.64	C	0.75
31	Douglas Bl & Folsom Rd	A	0.38	A	0.50
32	Douglas Bl & Harding Bl	A	0.47	C	0.73
33	Douglas Bl & Judah St	A	0.36	A	0.49
34	Douglas Bl & Keehner Av	A	0.34	A	0.33
35	Douglas Bl & Park Dr	A	0.25	A	0.29
36	Douglas Bl & Sierra College Bl	B	0.68	C	0.76
37	Eureka & Lead Hill	A	0.36	A	0.41
38	Eureka & N. Sunrise	A	0.48	B	0.66

Table 4
Level of Service at Roseville Signalized Intersections
Existing Conditions

Intersection		Existing Conditions			
		AM Peak Hour		PM Peak Hour	
ID	Intersection Name	LOS	V/C	LOS	V/C
39	Eureka & Rocky Ridge	A	0.34	C	0.70
40	Eureka Rd & Ashland Dr	A	0.21	A	0.18
41	Eureka Rd & Deer Valley Apts	C	0.79	A	0.30
42	Fairway & Central Park/Lowes	A	0.24	A	0.38
43	Fairway & Cortina Circle	A	0.12	A	0.24
44	Fairway & Five Star	A	0.32	A	0.31
45	Fairway & Home Depot	A	0.38	A	0.32
46	Fairway & Target/Rosehall	A	0.43	A	0.31
47	Fiddyment & Del Webb/Village Green	A	0.26	A	0.20
48	Fiddyment & Hayden Pkwy (North)	A	0.10	A	0.09
49	Fiddyment & Hayden Pkwy (South)	A	0.22	A	0.20
50	Foothills & Baseline/Main	B	0.61	C	0.70
51	Foothills & Misty Wood/NEC	A	0.27	A	0.23
52	Foothills Bl & Albertsons Dr	A	0.28	A	0.22
53	Foothills Bl & Atkinson Rd	B	0.67	C	0.72
54	Foothills Bl & Roseville Pkwy/HP (Central)	A	0.25	A	0.26
55	Foothills Bl & HP (South)	A	0.23	A	0.34
56	Foothills Bl & Junction Bl	A	0.54	C	0.74
57	Foothills Bl & McAnally Dr	A	0.35	A	0.54
58	Foothills Bl & Pleasant Grove Bl	A	0.50	B	0.67
59	Foothills Blvd & Rand/Pilgrims	A	0.37	A	0.43
60	Foothills Bl & Vineyard Rd	A	0.41	A	0.55
61	Galleria & Antelope Creek	A	0.35	A	0.54
62	Galleria & Berry	A	0.52	A	0.49
63	Galleria & Roseville Pkwy	A	0.48	C	0.81
64	Harding & Wills	B	0.62	A	0.47
65	Harding Bl & Estates Dr	A	0.36	A	0.50
66	Harding Bl & Lead Hill Bl	A	0.40	B	0.60
67	Harding Bl & Roseville Square	A	0.29	A	0.51
68	Junction & Stonecrest/Magenta	A	0.28	A	0.15
69	Junction Bl & Americana Dr	A	0.35	A	0.26
70	Junction Bl & Baseline Rd	A	0.33	A	0.46
71	Junction Bl & Country Club Dr	A	0.48	A	0.33
72	Junction Bl & Park Regency Dr	A	0.30	A	0.19
73	Junction Bl & Porter Dr	A	0.31	A	0.32
74	Junction Bl & Revere Dr	A	0.26	A	0.26
75	Junction Bl & Washington Bl	A	0.33	A	0.51
76	Junction Bl & Woodcreek Oaks Bl	A	0.34	A	0.31
77	Lead Hill Bl & N Sunrise Av	A	0.47	C	0.80

Table 4
Level of Service at Roseville Signalized Intersections
Existing Conditions

Intersection		Existing Conditions			
		AM Peak Hour		PM Peak Hour	
ID	Intersection Name	LOS	V/C	LOS	V/C
78	Lead Hill Bl & Rocky Ridge Dr	A	0.36	A	0.54
79	Lead Hill Bl & Wal-Mart	A	0.18	A	0.33
80	N Sunrise Av & Automall Dr	A	0.37	A	0.51
81	N Sunrise Av & Stone Point Dr	A	0.13	A	0.21
82	N. Sunrise & Sierra Gardens	A	0.37	B	0.60
83	Olympus Dr & Europa St	A	0.12	A	0.11
84	PFE & Hilltop	A	0.37	A	0.30
85	Pleasant Grove & Fairway	A	0.37	B	0.68
86	Pleasant Grove & Fiddyment	A	0.34	A	0.27
87	Pleasant Grove & Gold Coast/Hallissy	A	0.50	A	0.52
88	Pleasant Grove & Highland Park	A	0.23	A	0.41
89	Pleasant Grove & Market	A	0.04	A	0.04
90	Pleasant Grove & Michener	A	0.25	A	0.30
91	Pleasant Grove & Monument	A	0.06	A	0.06
92	Pleasant Grove & Rose Creek	A	0.19	A	0.30
93	Pleasant Grove & Roseville Pkwy	A	0.43	C	0.72
94	Pleasant Grove & Sun City	A	0.20	A	0.23
95	Pleasant Grove & Wal-Mart/Highland Pointe	A	0.32	C	0.74
96	Pleasant Grove & Washington	A	0.46	B	0.61
97	Pleasant Grove Bl & Country Club Dr	A	0.46	A	0.47
98	Pleasant Grove Bl & Woodcreek Oaks Bl	A	0.45	A	0.54
99	Rocky Ridge Dr & Maidu Dr	A	0.44	A	0.49
100	Rocky Ridge Dr & Mclaren Dr	A	0.41	A	0.42
101	Rocky Ridge Dr & Professional Dr	A	0.48	B	0.62
102	Rocky Ridge Dr & Stone Point Dr	A	0.09	A	0.15
103	Roseville Parkway & Chase	A	0.43	A	0.45
104	Roseville Parkway & Creekside Ridge	A	0.39	B	0.63
105	Roseville Parkway & Gibson	A	0.39	A	0.44
106	Roseville Parkway & N. Sunrise	A	0.49	C	0.75
107	Roseville Parkway & Reserve	A	0.42	A	0.46
108	Roseville Parkway & Secret Ravine	A	0.39	A	0.59
109	Roseville Parkway & Taylor	A	0.59	B	0.66
110	Roseville Parkway & West Mall	A	0.38	A	0.56
111	Roseville Pw & Alexandra Dr	A	0.41	A	0.53
112	Roseville Pw & Eureka Rd	A	0.33	B	0.62
113	Roseville Pw & Lead Hill/Orvietto	A	0.49	A	0.48
114	Roseville Pw & N Cirby Wy	A	0.35	A	0.45
115	Roseville Pw & Olympus Dr	A	0.51	A	0.59
116	Roseville Pw & Rocky Ridge Dr	A	0.38	A	0.48

Table 4
Level of Service at Roseville Signalized Intersections
Existing Conditions

Intersection		Existing Conditions			
		AM Peak Hour		PM Peak Hour	
ID	Intersection Name	LOS	V/C	LOS	V/C
117	Roseville Pw & Sierra College Bl	A	0.52	B	0.60
118	Roseville Pw & Trestle Rd	A	0.25	A	0.22
119	Roseville Pw & Village/Slate Creek	A	0.26	A	0.32
120	Roseville Pw & Washington Bl	A	0.15	A	0.19
121	S Cirby Wy & Champion Oaks Dr	A	0.36	A	0.38
122	S Cirby Wy & Old Auburn Rd	B	0.63	B	0.66
123	Secret Ravine & Scarborough/ Poppy Field	A	0.26	A	0.30
124	Sierra College & Miners Ravine	A	0.44	A	0.37
125	Sierra College & Secret Ravine	A	0.43	A	0.41
126	Sierra College Bl & Eureka Rd	A	0.59	B	0.64
127	Sierra College Bl & Indigo Creek Apts	A	0.35	A	0.55
128	Sierra College Bl & Old Auburn Rd	A	0.56	C	0.71
129	Sierra College Bl & Olympus Dr	A	0.48	A	0.36
130	Stanford Ranch & Fairway	A	0.37	B	0.60
131	Stanford Ranch & Five Star	A	0.47	A	0.59
132	Stanford Ranch & Highland Park	A	0.31	A	0.36
133	Sunrise & Coloma	B	0.64	B	0.62
134	Sunrise & Sandringham/Kensington	A	0.48	A	0.55
135	Sunrise & Sun Tree/Kensington	A	0.53	B	0.65
136	Sunrise Av & Frances Dr	A	0.53	A	0.59
137	Sunrise Av & Oak Ridge Dr	A	0.32	A	0.35
138	Washington & Diamond Oaks	A	0.51	C	0.71
139	Washington & Sawtell/Derek	A	0.26	A	0.44
140	Washington Bl & Hallissy Dr	A	0.42	A	0.36
141	Woodcreek Oaks & Baseline	B	0.60	B	0.65
142	Woodcreek Oaks & Canevari/Arsenault	A	0.57	A	0.52
143	Woodcreek Oaks & Horncastle	A	0.44	A	0.41
144	Woodcreek Oaks & McAnally	A	0.45	A	0.34
145	Woodcreek Oaks & Trailee	A	0.36	A	0.26
146	SR 65 N/B Off & Blue Oaks Blvd	B	0.61	A	0.39
147	Washington Blvd & Blue Oaks Blvd	A	0.34	A	0.42
148	I-80 WB Off & Douglas Blvd	A	0.51	B	0.67
149	I-80 WB On & Atlantic St	A	0.29	A	0.41
150	SR 65 N/B Off & Pleasant Grove Blvd	A	0.35	A	0.52
151	SR 65 S/B Off & Pleasant Grove Blvd	A	0.31	A	0.42
152	I-80 WB Off & Riverside Ave	A	0.55	B	0.69
153	Stanford Ranch & Sr-65 N/B On	B	0.60	**D**	**0.84**
154	Stanford Ranch/Galleria & Sr-65 S/B On	A	0.34	C	0.74
155	Taylor & Eureka I-80 EB Off	**E**	**0.97**	**F**	**1.08**

Table 4
Level of Service at Roseville Signalized Intersections
Existing Conditions

Intersection		Existing Conditions			
		AM Peak Hour		PM Peak Hour	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
156	Fairway & Highland Park	A	0.12	A	0.27
157	I-80 EB Off/Orlando & Riverside Ave	A	0.54	B	0.69
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	A	0.53	A	0.55
P2	Vernon & Douglas/Riverside	B	0.39	A	0.48
P3	Vernon & Grant	A	0.24	A	0.38
P4	Vernon & Judah	A	0.22	A	0.33
P5	Vernon & Lincoln	B	0.62	B	0.66
P6	Washington & Main	A	0.50	A	0.59
P7	Washington & Oak	A	0.35	A	0.52

Source: DKS Associates, 2010

Table 5
Roseville Intersections Operating at LOS D or Worse
Existing Conditions

Intersection		*Existing Conditions*			
		AM Peak Hour		*PM Peak Hour*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections					
13	Cirby & Sunrise	B	0.65	**D**	**0.85**
23	Cirby Wy & Vernon St	C	0.71	**D**	**0.85**
28	Douglas & Sunrise	B	0.60	**E**	**0.91**
153	Stanford Ranch & Sr-65 N/B On	B	0.60	**D**	**0.84**
155	Taylor & Eureka I-80 EB Off	**E**	**0.97**	**F**	**1.08**

Source: DKS Associates, 2010

Table 6
Proposed Land Use and Trip Generation
Fiddyment Ranch SPA 3

	Units					Daily Trip Ends			
Land Use	***Existing***	***Approved***	***Proposed Project***	***Proposed Project vs. Approved***	***Daily Trip Ends Per Unit***	***Existing***	***Approved***	***Proposed Project***	***Proposed Project vs. Approved***
Single Family	233	2,791	3,371	+ 580	9 per DU	2,097	25,119	30,339	+ 5,220
Multi-Family	156	1,416	2,741	+ 1,325	6.5 per unit	1,014	9,204	17,817	+ 8,613
Total Residential	389	4,207	6,112	+ 1,905		3,111	34,323	48,156	+ 13,833
Commercial	-	424.4	503.6	+ 79.2	35 Per KSF	-	14,853	17,624	+ 2,771
Office	-	-	-	-	17.7 Per KSF	-	-	-	-
School	3,000	3,000	3,000	3,000	1 per Per Student	-	3,000	3,000	-
Park		200.02	203.04	3.02	2.2 per Acre	-	440	447	+ 7
Total Non-Residential						-	18293	21071	2778
Total Daily Trip Ends						**3,111**	**52,616**	**69,227**	+ **16,610**

Note:

[1] Based on 0.25 FAR for Commercial, 0.3 FAR for Office
Based on 60% Commercial and 40% Office

Source: DKS Associates, 2011

Table 7
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – AM Peak Hour

Intersection		*Scenario*			
		Existing Conditions		*Existing Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.35	A	0.35
2	Atlantic & Wills	A	0.46	A	0.46
3	Atlantic St & Yosemite St	A	0.43	A	0.44
4	Baseline Rd & Fiddyment Rd	B	0.67	C	0.76
5	Blue Oaks & Crocker Ranch	A	0.22	A	0.31
6	Blue Oaks & Del Webb	A	0.14	A	0.27
7	Blue Oaks & Fiddyment	A	0.20	A	0.39
8	Blue Oaks & New Meadow	A	0.34	A	0.46
9	Blue Oaks & Orchard View	A	0.08	A	0.31
10	Blue Oaks Bl & Diamond Creek Bl	A	0.36	A	0.53
11	Blue Oaks Bl & Foothills Bl	B	0.64	C	0.75
12	Blue Oaks Bl & Woodcreek Oaks Bl	B	0.61	B	0.69
13	Cirby & Sunrise	B	0.65	B	0.66
14	Cirby Wy & Foothills Bl	B	0.67	C	0.70
15	Cirby Wy & Melody Ln	A	0.48	A	0.50
16	Cirby Wy & Northridge Dr	A	0.58	B	0.60
17	Cirby Wy & Oak Ridge Dr	A	0.48	A	0.48
18	Cirby Wy & Orlando Av	A	0.56	A	0.52
19	Cirby Wy & Parkview Dr	A	0.54	A	0.53
20	Cirby Wy & Riverside Av	C	0.78	C	0.77
21	Cirby Wy & Rocky Ridge Dr	B	0.61	B	0.62
22	Cirby Wy & San Simeon Dr	A	0.42	A	0.42
23	Cirby Wy & Vernon St	C	0.71	C	0.74
24	Douglas & Eureka	A	0.49	A	0.49
25	Douglas & Rocky Ridge	A	0.51	A	0.51
26	Douglas & Santa Clara	A	0.49	A	0.48
27	Douglas & Sierra Gardens	A	0.44	A	0.44
28	Douglas & Sunrise	B	0.60	B	0.60
29	Douglas & Target	A	0.34	A	0.38
30	Douglas Bl & E Roseville Pw	B	0.64	B	0.65
31	Douglas Bl & Folsom Rd	A	0.38	A	0.40
32	Douglas Bl & Harding Bl	A	0.47	A	0.49
33	Douglas Bl & Judah St	A	0.36	A	0.39
34	Douglas Bl & Keehner Av	A	0.34	A	0.35
35	Douglas Bl & Park Dr	A	0.25	A	0.26
36	Douglas Bl & Sierra College Bl	B	0.68	B	0.68
37	Eureka & Lead Hill	A	0.36	A	0.38
38	Eureka & N. Sunrise	A	0.48	A	0.50

Table 7
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – AM Peak Hour

Intersection		Scenario			
		Existing Conditions		Existing Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
39	Eureka & Rocky Ridge	A	0.34	A	0.37
40	Eureka Rd & Ashland Dr	A	0.21	A	0.21
41	Eureka Rd & Deer Valley Apts	C	0.79	A	0.34
42	Fairway & Central Park/Lowes	A	0.24	A	0.24
43	Fairway & Cortina Circle	A	0.12	A	0.13
44	Fairway & Five Star	A	0.32	A	0.32
45	Fairway & Home Depot	A	0.38	A	0.38
46	Fairway & Target/Rosehall	A	0.43	A	0.43
47	Fiddyment & Del Webb/Village Green	A	0.26	A	0.41
48	Fiddyment & Hayden Pkwy (North)	A	0.10	A	0.20
49	Fiddyment & Hayden Pkwy (South)	A	0.22	A	0.41
50	Foothills & Baseline/Main	B	0.61	B	0.62
51	Foothills & Misty Wood/NEC	A	0.27	A	0.29
52	Foothills Bl & Albertsons Dr	A	0.28	A	0.32
53	Foothills Bl & Atkinson Rd	B	0.67	C	0.70
54	Foothills Bl & Roseville Pkwy/HP (Central)	A	0.25	A	0.26
55	Foothills Bl & HP (South)	A	0.23	A	0.24
56	Foothills Bl & Junction Bl	A	0.54	A	0.53
57	Foothills Bl & McAnally Dr	A	0.35	A	0.46
58	Foothills Bl & Pleasant Grove Bl	A	0.50	A	0.55
59	Foothills Blvd & Rand/Pilgrims	A	0.37	A	0.41
60	Foothills Bl & Vineyard Rd	A	0.41	A	0.44
61	Galleria & Antelope Creek	A	0.35	A	0.37
62	Galleria & Berry	A	0.52	A	0.54
63	Galleria & Roseville Pkwy	A	0.48	A	0.49
64	Harding & Wills	B	0.62	B	0.64
65	Harding Bl & Estates Dr	A	0.36	A	0.36
66	Harding Bl & Lead Hill Bl	A	0.40	A	0.43
67	Harding Bl & Roseville Square	A	0.29	A	0.30
68	Junction & Stonecrest/Magenta	A	0.28	A	0.27
69	Junction Bl & Americana Dr	A	0.35	A	0.37
70	Junction Bl & Baseline Rd	A	0.33	A	0.33
71	Junction Bl & Country Club Dr	A	0.48	A	0.50
72	Junction Bl & Park Regency Dr	A	0.30	A	0.30
73	Junction Bl & Porter Dr	A	0.31	A	0.33
74	Junction Bl & Revere Dr	A	0.26	A	0.28
75	Junction Bl & Washington Bl	A	0.33	A	0.34
76	Junction Bl & Woodcreek Oaks Bl	A	0.34	A	0.37
77	Lead Hill Bl & N Sunrise Av	A	0.47	A	0.48

Table 7
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – AM Peak Hour

Intersection		Scenario			
		Existing Conditions		Existing Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
78	Lead Hill Bl & Rocky Ridge Dr	A	0.36	A	0.34
79	Lead Hill Bl & Wal-Mart	A	0.18	A	0.19
80	N Sunrise Av & Automall Dr	A	0.37	A	0.37
81	N Sunrise Av & Stone Point Dr	A	0.13	A	0.13
82	N. Sunrise & Sierra Gardens	A	0.37	A	0.37
83	Olympus Dr & Europa St	A	0.12	A	0.12
84	PFE & Hilltop	A	0.37	A	0.36
85	Pleasant Grove & Fairway	A	0.37	A	0.38
86	Pleasant Grove & Fiddyment	A	0.34	A	0.41
87	Pleasant Grove & Gold Coast/Hallissy	A	0.50	A	0.51
88	Pleasant Grove & Highland Park	A	0.23	A	0.22
89	Pleasant Grove & Market	A	0.04	A	0.04
90	Pleasant Grove & Michener	A	0.25	A	0.39
91	Pleasant Grove & Monument	A	0.06	A	0.06
92	Pleasant Grove & Rose Creek	A	0.19	A	0.28
93	Pleasant Grove & Roseville Pkwy	A	0.43	A	0.45
94	Pleasant Grove & Sun City	A	0.20	A	0.31
95	Pleasant Grove & Wal-Mart/Highland Pointe	A	0.32	A	0.33
96	Pleasant Grove & Washington	A	0.46	A	0.46
97	Pleasant Grove Bl & Country Club Dr	A	0.46	A	0.53
98	Pleasant Grove Bl & Woodcreek Oaks Bl	A	0.45	A	0.51
99	Rocky Ridge Dr & Maidu Dr	A	0.44	A	0.43
100	Rocky Ridge Dr & Mclaren Dr	A	0.41	A	0.40
101	Rocky Ridge Dr & Professional Dr	A	0.48	A	0.47
102	Rocky Ridge Dr & Stone Point Dr	A	0.09	A	0.11
103	Roseville Parkway & Chase	A	0.43	A	0.45
104	Roseville Parkway & Creekside Ridge	A	0.39	A	0.41
105	Roseville Parkway & Gibson	A	0.39	A	0.41
106	Roseville Parkway & N. Sunrise	A	0.49	A	0.50
107	Roseville Parkway & Reserve	A	0.42	A	0.44
108	Roseville Parkway & Secret Ravine	A	0.39	A	0.39
109	Roseville Parkway & Taylor	A	0.59	B	0.60
110	Roseville Parkway & West Mall	A	0.38	A	0.39
111	Roseville Pw & Alexandra Dr	A	0.41	A	0.43
112	Roseville Pw & Eureka Rd	A	0.33	A	0.33
113	Roseville Pw & Lead Hill/Orvietto	A	0.49	A	0.50
114	Roseville Pw & N Cirby Wy	A	0.35	A	0.34
115	Roseville Pw & Olympus Dr	A	0.51	A	0.52
116	Roseville Pw & Rocky Ridge Dr	A	0.38	A	0.39

Table 7
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – AM Peak Hour

Intersection		*Scenario*			
		Existing Conditions		*Existing Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
117	Roseville Pw & Sierra College Bl	A	0.52	B	0.67
118	Roseville Pw & Trestle Rd	A	0.25	A	0.25
119	Roseville Pw & Village/Slate Creek	A	0.26	A	0.25
120	Roseville Pw & Washington Bl	A	0.15	A	0.20
121	S Cirby Wy & Champion Oaks Dr	A	0.36	A	0.36
122	S Cirby Wy & Old Auburn Rd	B	0.63	B	0.64
123	Secret Ravine & Scarborough/ Poppy Field	A	0.26	A	0.26
124	Sierra College & Miners Ravine	A	0.44	A	0.44
125	Sierra College & Secret Ravine	A	0.43	A	0.43
126	Sierra College Bl & Eureka Rd	A	0.59	A	0.59
127	Sierra College Bl & Indigo Creek Apts	A	0.35	A	0.35
128	Sierra College Bl & Old Auburn Rd	A	0.56	A	0.56
129	Sierra College Bl & Olympus Dr	A	0.48	A	0.48
130	Stanford Ranch & Fairway	A	0.37	A	0.37
131	Stanford Ranch & Five Star	A	0.47	A	0.47
132	Stanford Ranch & Highland Park	A	0.31	A	0.32
133	Sunrise & Coloma	B	0.64	B	0.63
134	Sunrise & Sandringham/Kensington	A	0.48	A	0.48
135	Sunrise & Sun Tree/Kensington	A	0.53	A	0.52
136	Sunrise Av & Frances Dr	A	0.53	A	0.52
137	Sunrise Av & Oak Ridge Dr	A	0.32	A	0.31
138	Washington & Diamond Oaks	A	0.51	A	0.50
139	Washington & Sawtell/Derek	A	0.26	A	0.27
140	Washington Bl & Hallissy Dr	A	0.42	A	0.42
141	Woodcreek Oaks & Baseline	B	0.60	B	0.68
142	Woodcreek Oaks & Canevari/Arsenault	A	0.57	B	0.65
143	Woodcreek Oaks & Horncastle	A	0.44	A	0.49
144	Woodcreek Oaks & McAnally	A	0.45	A	0.59
145	Woodcreek Oaks & Trailee	A	0.36	A	0.38
146	SR 65 N/B Off & Blue Oaks Blvd	B	0.61	A	0.36
147	Washington Blvd & Blue Oaks Blvd	A	0.34	A	0.40
148	I-80 WB Off & Douglas Blvd	A	0.51	A	0.52
149	I-80 WB On & Atlantic St	A	0.29	A	0.29
150	SR 65 N/B Off & Pleasant Grove Blvd	A	0.35	A	0.38
151	SR 65 S/B Off & Pleasant Grove Blvd	A	0.31	A	0.32
152	I-80 WB Off & Riverside Ave	A	0.55	A	0.52
153	Stanford Ranch & Sr-65 N/B On	B	0.60	B	0.62
154	Stanford Ranch/Galleria & Sr-65 S/B On	A	0.34	A	0.35
155	Taylor & Eureka I-80 EB Off	**E**	**0.97**	**E**	**0.97**

Table 7
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – AM Peak Hour

Intersection		***Scenario***			
		Existing Conditions		***Existing Plus Project***	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
156	Fairway & Highland Park	A	0.12	A	0.15
157	I-80 EB Off/Orlando & Riverside Ave	A	0.54	A	0.53
Signalized Intersections Added With Fiddyment Amendment					
164	Blue Oaks Blvd & Hayden Pkwy	n/a	n/a	A	0.44
175	Fiddyment Rd & Fiddyment Ranch EW Rd	n/a	n/a	A	0.43
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	A	0.53	A	0.44
P2	Vernon & Douglas/Riverside	B	0.39	A	0.34
P3	Vernon & Grant	A	0.24	A	0.27
P4	Vernon & Judah	A	0.22	A	0.23
P5	Vernon & Lincoln	B	0.62	B	0.63
P6	Washington & Main	A	0.5	A	0.52
P7	Washington & Oak	A	0.35	A	0.32

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 8
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – PM Peak Hour

Intersection			*Scenario*			
			Existing Conditions		*Existing Plus Project*	
ID	*Intersection Name*		*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections						
1	Atlantic & Tiger/Center		A	0.36	A	0.37
2	Atlantic & Wills		A	0.49	A	0.47
3	Atlantic St & Yosemite St		A	0.50	A	0.51
4	Baseline Rd & Fiddyment Rd		C	0.80	**D**	**0.87**
5	Blue Oaks & Crocker Ranch		A	0.23	A	0.34
6	Blue Oaks & Del Webb		A	0.16	A	0.29
7	Blue Oaks & Fiddyment		A	0.18	A	0.50
8	Blue Oaks & New Meadow		A	0.38	A	0.45
9	Blue Oaks & Orchard View		A	0.09	A	0.25
10	Blue Oaks Bl & Diamond Creek Bl		A	0.30	A	0.49
11	Blue Oaks Bl & Foothills Bl		A	0.58	C	0.73
12	Blue Oaks Bl & Woodcreek Oaks Bl		A	0.53	B	0.60
13	Cirby & Sunrise		**D**	**0.85**	**D**	**0.86**
14	Cirby Wy & Foothills Bl		C	0.74	C	0.76
15	Cirby Wy & Melody Ln		B	0.68	C	0.72
16	Cirby Wy & Northridge Dr		B	0.65	B	0.68
17	Cirby Wy & Oak Ridge Dr		A	0.53	A	0.52
18	Cirby Wy & Orlando Av		C	0.74	C	0.75
19	Cirby Wy & Parkview Dr		A	0.46	A	0.46
20	Cirby Wy & Riverside Av		C	0.78	C	0.81
21	Cirby Wy & Rocky Ridge Dr		C	0.73	C	0.73
22	Cirby Wy & San Simeon Dr		A	0.53	A	0.54
23	Cirby Wy & Vernon St		**D**	**0.85**	**D**	**0.84**
24	Douglas & Eureka		A	0.57	A	0.57
25	Douglas & Rocky Ridge		C	0.74	C	0.74
26	Douglas & Santa Clara		C	0.71	C	0.71
27	Douglas & Sierra Gardens		B	0.62	B	0.61
28	Douglas & Sunrise		**E**	**0.91**	**D**	**0.89**
29	Douglas & Target		A	0.48	B	0.62
30	Douglas Bl & E Roseville Pw		C	0.75	C	0.76
31	Douglas Bl & Folsom Rd		A	0.50	A	0.51
32	Douglas Bl & Harding Bl		C	0.73	C	0.73
33	Douglas Bl & Judah St		A	0.49	A	0.49
34	Douglas Bl & Keehner Av		A	0.33	A	0.33
35	Douglas Bl & Park Dr		A	0.29	A	0.29
36	Douglas Bl & Sierra College Bl		C	0.76	C	0.76
37	Eureka & Lead Hill		A	0.41	A	0.41
38	Eureka & N. Sunrise		B	0.66	B	0.69

Table 8
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – PM Peak Hour

Intersection			*Scenario*			
			Existing Conditions		*Existing Plus Project*	
ID	*Intersection Name*		*LOS*	*V/C*	*LOS*	*V/C*
39	Eureka & Rocky Ridge		C	0.70	C	0.72
40	Eureka Rd & Ashland Dr		A	0.18	A	0.18
41	Eureka Rd & Deer Valley Apts		A	0.30	A	0.29
42	Fairway & Central Park/Lowes		A	0.38	A	0.39
43	Fairway & Cortina Circle		A	0.24	A	0.25
44	Fairway & Five Star		A	0.31	A	0.31
45	Fairway & Home Depot		A	0.32	A	0.33
46	Fairway & Target/Rosehall		A	0.31	A	0.32
47	Fiddyment & Del Webb/Village Green		A	0.20	A	0.43
48	Fiddyment & Hayden Pkwy (North)		A	0.09	A	0.30
49	Fiddyment & Hayden Pkwy (South)		A	0.20	A	0.38
50	Foothills & Baseline/Main		C	0.70	C	0.71
51	Foothills & Misty Wood/NEC		A	0.23	A	0.25
52	Foothills Bl & Albertsons Dr		A	0.22	A	0.28
53	Foothills Bl & Atkinson Rd		C	0.72	C	0.74
54	Foothills Bl & Roseville Pkwy/HP (Central)		A	0.26	A	0.28
55	Foothills Bl & HP (South)		A	0.34	A	0.33
56	Foothills Bl & Junction Bl		C	0.74	C	0.75
57	Foothills Bl & McAnally Dr		A	0.54	B	0.64
58	Foothills Bl & Pleasant Grove Bl		B	0.67	C	0.71
59	Foothills Blvd & Rand/Pilgrims		A	0.43	A	0.43
60	Foothills Bl & Vineyard Rd		A	0.55	A	0.57
61	Galleria & Antelope Creek		A	0.54	A	0.54
62	Galleria & Berry		A	0.49	A	0.51
63	Galleria & Roseville Pkwy		C	0.81	**D**	**0.85**
64	Harding & Wills		A	0.47	A	0.47
65	Harding Bl & Estates Dr		A	0.50	A	0.51
66	Harding Bl & Lead Hill Bl		B	0.60	B	0.63
67	Harding Bl & Roseville Square		A	0.51	A	0.51
68	Junction & Stonecrest/Magenta		A	0.15	A	0.20
69	Junction Bl & Americana Dr		A	0.26	A	0.28
70	Junction Bl & Baseline Rd		A	0.46	A	0.46
71	Junction Bl & Country Club Dr		A	0.33	A	0.40
72	Junction Bl & Park Regency Dr		A	0.19	A	0.19
73	Junction Bl & Porter Dr		A	0.32	A	0.37
74	Junction Bl & Revere Dr		A	0.26	A	0.28
75	Junction Bl & Washington Bl		A	0.51	A	0.56
76	Junction Bl & Woodcreek Oaks Bl		A	0.31	A	0.32
77	Lead Hill Bl & N Sunrise Av		C	0.80	**D**	**0.82**

Table 8
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – PM Peak Hour

Intersection			Scenario			
			Existing Conditions		Existing Plus Project	
ID	Intersection Name		LOS	V/C	LOS	V/C
78	Lead Hill Bl & Rocky Ridge Dr		A	0.54	A	0.55
79	Lead Hill Bl & Wal-Mart		A	0.33	A	0.33
80	N Sunrise Av & Automall Dr		A	0.51	A	0.52
81	N Sunrise Av & Stone Point Dr		A	0.21	A	0.21
82	N. Sunrise & Sierra Gardens		B	0.60	B	0.61
83	Olympus Dr & Europa St		A	0.11	A	0.11
84	PFE & Hilltop		A	0.30	A	0.29
85	Pleasant Grove & Fairway		B	0.68	B	0.69
86	Pleasant Grove & Fiddyment		A	0.27	A	0.35
87	Pleasant Grove & Gold Coast/Hallissy		A	0.52	A	0.52
88	Pleasant Grove & Highland Park		A	0.41	A	0.41
89	Pleasant Grove & Market		A	0.04	A	0.05
90	Pleasant Grove & Michener		A	0.30	A	0.37
91	Pleasant Grove & Monument		A	0.06	A	0.06
92	Pleasant Grove & Rose Creek		A	0.30	A	0.39
93	Pleasant Grove & Roseville Pkwy		C	0.72	A	0.58
94	Pleasant Grove & Sun City		A	0.23	A	0.27
95	Pleasant Grove & Wal-Mart/Highland Pointe		C	0.74	C	0.74
96	Pleasant Grove & Washington		B	0.61	B	0.69
97	Pleasant Grove Bl & Country Club Dr		A	0.47	A	0.57
98	Pleasant Grove Bl & Woodcreek Oaks Bl		A	0.54	B	0.64
99	Rocky Ridge Dr & Maidu Dr		A	0.49	A	0.49
100	Rocky Ridge Dr & Mclaren Dr		A	0.42	A	0.42
101	Rocky Ridge Dr & Professional Dr		B	0.62	B	0.61
102	Rocky Ridge Dr & Stone Point Dr		A	0.15	A	0.15
103	Roseville Parkway & Chase		A	0.45	A	0.46
104	Roseville Parkway & Creekside Ridge		B	0.63	B	0.64
105	Roseville Parkway & Gibson		A	0.44	A	0.47
106	Roseville Parkway & N. Sunrise		C	0.75	C	0.76
107	Roseville Parkway & Reserve		A	0.46	A	0.49
108	Roseville Parkway & Secret Ravine		A	0.59	B	0.61
109	Roseville Parkway & Taylor		B	0.66	B	0.68
110	Roseville Parkway & West Mall		A	0.56	A	0.59
111	Roseville Pw & Alexandra Dr		A	0.53	A	0.54
112	Roseville Pw & Eureka Rd		B	0.62	B	0.62
113	Roseville Pw & Lead Hill/Orvietto		A	0.48	A	0.48
114	Roseville Pw & N Cirby Wy		A	0.45	A	0.45
115	Roseville Pw & Olympus Dr		A	0.59	B	0.60
116	Roseville Pw & Rocky Ridge Dr		A	0.48	A	0.49

Table 8
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – PM Peak Hour

Intersection			Scenario			
			Existing Conditions		Existing Plus Project	
ID	Intersection Name		LOS	V/C	LOS	V/C
117	Roseville Pw & Sierra College Bl		B	0.60	C	0.80
118	Roseville Pw & Trestle Rd		A	0.22	A	0.24
119	Roseville Pw & Village/Slate Creek		A	0.32	A	0.34
120	Roseville Pw & Washington Bl		A	0.19	A	0.22
121	S Cirby Wy & Champion Oaks Dr		A	0.38	A	0.38
122	S Cirby Wy & Old Auburn Rd		B	0.66	B	0.67
123	Secret Ravine & Scarborough/ Poppy Field		A	0.30	A	0.30
124	Sierra College & Miners Ravine		A	0.37	A	0.37
125	Sierra College & Secret Ravine		A	0.41	A	0.42
126	Sierra College Bl & Eureka Rd		B	0.64	B	0.63
127	Sierra College Bl & Indigo Creek Apts		A	0.55	A	0.55
128	Sierra College Bl & Old Auburn Rd		C	0.71	C	0.71
129	Sierra College Bl & Olympus Dr		A	0.36	A	0.36
130	Stanford Ranch & Fairway		B	0.60	B	0.61
131	Stanford Ranch & Five Star		A	0.59	A	0.59
132	Stanford Ranch & Highland Park		A	0.36	A	0.37
133	Sunrise & Coloma		B	0.62	B	0.62
134	Sunrise & Sandringham/Kensington		A	0.55	A	0.55
135	Sunrise & Sun Tree/Kensington		B	0.65	B	0.66
136	Sunrise Av & Frances Dr		A	0.59	A	0.59
137	Sunrise Av & Oak Ridge Dr		A	0.35	A	0.36
138	Washington & Diamond Oaks		C	0.71	C	0.71
139	Washington & Sawtell/Derek		A	0.44	A	0.44
140	Washington Bl & Hallissy Dr		A	0.36	A	0.39
141	Woodcreek Oaks & Baseline		B	0.65	C	0.73
142	Woodcreek Oaks & Canevari/Arsenault		A	0.52	B	0.63
143	Woodcreek Oaks & Horncastle		A	0.41	A	0.40
144	Woodcreek Oaks & McAnally		A	0.34	A	0.51
145	Woodcreek Oaks & Trailee		A	0.26	A	0.27
146	SR 65 N/B Off & Blue Oaks Blvd		A	0.39	A	0.42
147	Washington Blvd & Blue Oaks Blvd		A	0.42	A	0.56
148	I-80 WB Off & Douglas Blvd		B	0.67	B	0.68
149	I-80 WB On & Atlantic St		A	0.41	A	0.40
150	SR 65 N/B Off & Pleasant Grove Blvd		A	0.52	A	0.52
151	SR 65 S/B Off & Pleasant Grove Blvd		A	0.42	A	0.42
152	I-80 WB Off & Riverside Ave		B	0.69	C	0.71
153	Stanford Ranch & Sr-65 N/B On		**D**	**0.84**	**D**	**0.85**
154	Stanford Ranch/Galleria & Sr-65 S/B On		C	0.74	C	0.75
155	Taylor & Eureka I-80 EB Off		**F**	**1.08**	**F**	**1.09**

Table 8
Level of Service at Roseville Signalized Intersections
Existing Plus Project Conditions – PM Peak Hour

Intersection			***Scenario***			
			Existing Conditions		***Existing Plus Project***	
ID	***Intersection Name***		***LOS***	***V/C***	***LOS***	***V/C***
156	Fairway & Highland Park		A	0.27	A	0.28
157	I-80 EB Off/Orlando & Riverside Ave		B	0.69	C	0.70
Signalized Intersections Added With Fiddyment Amendment						
164	Blue Oaks Blvd & Hayden Pkwy		n/a		A	0.51
175	Fiddyment Rd & Fiddyment Ranch EW Rd		n/a		A	0.46
Intersections in Pedestrian Overlay Zone						
P1	Riverside Av & Darling Wy		A	0.55	A	0.54
P2	Vernon & Douglas/Riverside		A	0.48	A	0.45
P3	Vernon & Grant		A	0.38	A	0.36
P4	Vernon & Judah		A	0.33	A	0.36
P5	Vernon & Lincoln		B	0.66	B	0.66
P6	Washington & Main		A	0.59	B	0.60
P7	Washington & Oak		A	0.52	A	0.58

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 9
Significant Impacts at Roseville Signalized Intersections
Existing Plus Project Conditions

Intersection			***Scenario***			
			Existing Conditions		***Existing Plus Project***	
ID	***Intersection Name***		***LOS***	***V/C***	***LOS***	***V/C***
AM Peak Hour: No Impacts Identified						
PM Peak Hour						
4	Baseline Rd & Fiddyment Rd		C	0.80	**D**	**0.87**
63	Galleria & Roseville Pkwy		C	0.81	**D**	**0.85**
77	Lead Hill Bl & N Sunrise Av		C	0.80	**D**	**0.82**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 10
Level of Service at Rocklin Roadway Segments
Existing Plus Project Conditions

Roadway Segment	***LOS Standard***	***Lanes***	***Scenario***			
			Existing Conditions		***Existing Plus Project***	
			ADT	***LOS***	***ADT***	***LOS***
Lonetree Blvd north of Blue Oaks Blvd	D*	4	21,700	B	22,100	B
Blue Oaks Blvd at Roseville City Limit	D*	4	10,800	A	11,300	A
Pleasant Grove Blvd at Roseville City Limit	C	4	20,600	A	20,500	A
Stanford Ranch Rd at Roseville City Limit	C	4	23,600	B	24,000	B

Notes:* Within ½ Mile of Freeway Ramp

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 11
Level of Service at Placer County Intersections
Existing Plus Project Conditions

Intersection	*LOS Standard*	*Scenario*			
		Existing Conditions		*Existing Plus Project*	
		LOS	*V/C or delay*	*LOS*	*V/C or delay*
AM Peak Hour					
Watt Ave & Baseline Rd	D	A	0.51	A	0.54
Locust Rd & Baseline Rd	D	C	24.6	D	29.3
Watt Ave & PFE Rd	C	C	20.8	C	24.7
Walerga Rd & PFE Rd	C	**E**	**0.98**	**F**	**1.04**
Fiddyment & Athens	C	A	9.1	A	9.5
Industrial & Athens	C	A	0.35	A	0.38
PM Peak Hour					
Watt Ave & Baseline Rd	D	D	0.86	**E**	**0.90**
Locust Rd & Baseline Rd	D	**E**	**47.2**	**F**	**75.5**
Watt Ave & PFE Rd	C	C	16.5	C	22.9
Walerga Rd & PFE Rd	C	**D**	**0.84**	**E**	**0.92**
Fiddyment & Athens	C	A	9.7	B	11.6
Industrial & Athens	C	A	0.33	A	0.34

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 12
Level of Service at Placer County Roadway Segments
Existing Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*Existing Conditions*		*Existing Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Baseline Rd W/O Sierra Vista	D	2	9,700	A	10,400	A
Watt Ave S/O Baseline	D	2	5,700	A	6,800	A
Walerga Rd S/O Baseline	D	2	16,100	D	**17,500**	**E**
PFE E/O Watt Ave	C	2	3,900	A	4,100	A
Fiddyment Rd S/O Athens	C	2	6,100	A	7,400	A
Sunset E/O Foothills	C	2	3,600	A	3,700	A
Foothills Bl S/O Athens	C	2	3,700	A	3,800	A
Athens Ave E/O Fiddyment Rd	C	2	4,900	A	6,300	A
Industrial Blvd N/O Athens Ave	C	2	6,600	A	6,900	A
Philip Rd W/O Sierra Vista	C	2	100	A	100	A
Brewer Rd S/O W Sunset	C	2	200	A	200	A
W Sunset W/O Fiddyment	C	2	1,000	A	1,400	A
Dowd Rd S/O Athens	N/A	-	N/A		N/A	
Phillip Road W/O CSP	C	2	100	A	100	A

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 13
Level of Service at Sacramento County Intersections
Existing Plus Project Conditions

Intersection	*LOS Standard*	*Scenario*			
		Existing Conditions		*Existing Plus Project*	
		LOS	*V/C or delay*	*LOS*	*V/C or delay*
AM Peak Hour					
Watt Ave & Elverta Rd	E	A	0.47	A	0.45
Walerga Rd & Elverta Rd	E	C	0.76	C	0.75
Watt Ave & Antelope Rd	E	C	0.76	C	0.74
Walerga Rd & Antelope Rd	E	B	0.63	B	0.60
Watt Ave & Elkhorn	E	B	0.69	B	0.61
Walerga Rd & Elkhorn	E	B	0.62	A	0.53
PM Peak Hour					
Watt Ave & Elverta Rd	E	B	0.62	B	0.63
Walerga Rd & Elverta Rd	E	C	0.70	B	0.65
Watt Ave & Antelope Rd	E	C	0.79	C	0.78
Walerga Rd & Antelope Rd	E	D	0.87	D	0.87
Watt Ave & Elkhorn	E	B	0.69	B	0.69
Walerga Rd & Elkhorn	E	C	0.80	C	0.72

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 14
Level of Service at Sacramento County Roadway Segments
Existing Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*Existing Conditions*		*Existing Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Watt Ave S/O PFE	E	2	16,300	E	17,600	E
Watt Ave S/O Elverta	E	4	25,700	C	26,500	C
Watt Ave S/O Antelope	E	4	28,400	C	29,600	D
Watt Ave S/O Elkhorn	E	4	32,600	E	33,300	E
Walerga Rd S/O PFE	E	4	23,300	B	24,200	B
Walerga Rd S/O Elverta	E	4	35,800	E	**36,300**	**F**
Walerga Rd S/O Antelope	E	4	31,800	D	32,100	D
Walerga Rd S/O Elkhorn	E	4	29,200	D	29,600	D

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 15
Level of Service at Sutter County Intersections
Existing Plus Project Conditions

Intersection	*LOS Standard*	*Scenario*			
		Existing Conditions		*Existing Plus Project*	
		LOS	*V/C or delay*	*LOS*	*V/C or delay*
AM Peak Hour					
Pleasent Grove N & Riego	D	C	21.4	C	21.4
Pleasent Grove S & Riego	D	C	21.2	D	26.0
PM Peak Hour					
Pleasent Grove N & Riego	D	D	27.7	**E**	**37.8**
Pleasent Grove S & Riego	D	E	35.0	**F**	**53.0**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 16
Level of Service at Sutter County Roadway Segments
Existing Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*Existing Conditions*		*Existing Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Riego Rd E/O SR 70-99	D	2	8,100	C	9,000	C

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 17
Level of Service at State Highway Ramp Intersections
Existing Plus Project Conditions

Intersection	*LOS Standard*	*Scenario*			
		Existing Conditions		*Existing Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	B	0.61	A	0.36
Washington Blvd & Blue Oaks Blvd	E	A	0.34	A	0.40
I-80 WB Off & Douglas Blvd	E	A	0.51	A	0.52
I-80 WB On & Atlantic St	E	A	0.29	A	0.29
SR 65 N/B Off & Pleasant Grove Blvd	E	A	0.35	A	0.38
SR 65 S/B Off & Pleasant Grove Blvd	E	A	0.31	A	0.32
I-80 WB Off & Riverside Ave	E	A	0.55	A	0.52
Stanford Ranch & Sr-65 N/B On	E	B	0.60	B	0.62
Stanford Ranch/Galleria & Sr-65 S/B On	E	A	0.34	A	0.35
Taylor & Eureka I-80 EB Off	E	E	0.97	E	0.97
I-80 EB Off/Orlando & Riverside Ave	E	A	0.54	A	0.53
SR 99 & Riego Rd	D	**E**	**0.94**	**E**	**0.91**
PM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	A	0.39	A	0.42
Washington Blvd & Blue Oaks Blvd	E	A	0.42	A	0.56
I-80 WB Off & Douglas Blvd	E	B	0.67	B	0.68
I-80 WB On & Atlantic St	E	A	0.41	A	0.40
SR 65 N/B Off & Pleasant Grove Blvd	E	A	0.52	A	0.52
SR 65 S/B Off & Pleasant Grove Blvd	E	A	0.42	A	0.42
I-80 WB Off & Riverside Ave	E	B	0.69	C	0.71
Stanford Ranch & Sr-65 N/B On	E	D	0.84	D	0.85
Stanford Ranch/Galleria & Sr-65 S/B On	E	C	0.74	C	0.75
Taylor & Eureka I-80 EB Off	E	**F**	**1.08**	**F**	**1.09**
I-80 EB Off/Orlando & Riverside Ave	E	B	0.69	C	0.70
SR 99 & Riego Rd	D	D	0.85	D	0.85

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 18
Average Daily Traffic Volumes and LOS on State Highways
Existing Plus Project Conditions

Facility	*Segment*	*Lanes*	*Existing Conditions*		*Existing Plus Project*		
			ADT	*LOS*	*ADT*	*LOS*	*% Change*
I-80	Sacramento County line to Riverside Ave	8	**170,000**	**F**	**170,000**	**F**	0.0%
	Riverside Avenue to Douglas Blvd	6	**160,000**	**F**	**160,000**	**F**	0.0%
	Douglas Blvd to Eureka Rd	6	**159,000**	**F**	**159,400**	**F**	+ **0.3%**
	Eureka Rd to Taylor Rd	8	**167,000**	**F**	**168,500**	**F**	+ **0.9%**
	Taylor Rd to SR 65	8	**157,000**	**E**	**158,500**	**F**	+ **1.0%**
SR 65	I-80 to Galleria Blvd	4	**108,000**	**F**	**110,500**	**F**	+ **2.3%**
	Galleria Blvd to Pleasant Grove Blvd	4	**96,000**	**F**	**99,600**	**F**	+ **3.8%**
	Pleasant Grove Blvd to Blue Oaks Blvd	4	**82,000**	**F**	**86,100**	**F**	+ **5.0%**
	Blue Oaks Blvd to Sunset Blvd	4	69,000	D	69,000	D	0.0%
SR 70/99	Sankey Rd to Riego Rd	4	34,000	A	34,000	A	0.0%
	Riego Rd to Elverta Rd	4	39,500	B	40,600	B	+ 2.8%
	Elverta Rd to Elkhorn Blvd	4	44,000	B	45,000	B	+ 2.3%

Notes:

Roadway segment levels of service (LOS) are based on roadway capacities and LOS criteria in Table x

Highway segments operating at LOS F are **BOLD**.

Impacts are **Shaded**

Volumes Exclude Carpool Lanes

Source: DKS Associates, 2011

Table 19
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – AM Peak Hour

Intersection		*2025 CIP Conditions*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.44	A	0.44
2	Atlantic & Wills	C	0.74	C	0.74
3	Atlantic St & Yosemite St	A	0.55	A	0.56
4	Baseline Rd & Fiddyment Rd	**D**	**0.85**	**D**	**0.87**
5	Blue Oaks & Crocker Ranch	B	0.67	B	0.69
6	Blue Oaks & Del Webb	A	0.59	B	0.60
7	Blue Oaks & Fiddyment	C	0.72	C	0.78
8	Blue Oaks & New Meadow	**C**	**0.71**	**C**	**0.73**
9	Blue Oaks & Orchard View	B	0.61	B	0.64
10	Blue Oaks Bl & Diamond Creek Bl	C	0.78	C	0.79
11	Blue Oaks Bl & Foothills Bl	**E**	**0.96**	**E**	**0.99**
12	Blue Oaks Bl & Woodcreek Oaks Bl	**E**	**0.93**	**E**	**0.95**
13	Cirby & Sunrise	**E**	**0.92**	**E**	**0.92**
14	Cirby Wy & Foothills Bl	**E**	**1.00**	**F**	**1.01**
15	Cirby Wy & Melody Ln	A	0.58	A	0.59
16	Cirby Wy & Northridge Dr	C	0.77	C	0.78
17	Cirby Wy & Oak Ridge Dr	A	0.55	A	0.55
18	Cirby Wy & Orlando Av	**E**	**0.92**	**E**	**0.92**
19	Cirby Wy & Parkview Dr	B	0.60	B	0.60
20	Cirby Wy & Riverside Av	**F**	**1.03**	**F**	**1.03**
21	Cirby Wy & Rocky Ridge Dr	A	0.43	A	0.43
22	Cirby Wy & San Simeon Dr	B	0.60	B	0.60
23	Cirby Wy & Vernon St	**E**	**0.99**	**E**	**0.99**
24	Douglas & Eureka	A	0.54	A	0.53
25	Douglas & Rocky Ridge	B	0.61	B	0.61
26	Douglas & Santa Clara	A	0.57	A	0.57
27	Douglas & Sierra Gardens	A	0.52	A	0.52
28	Douglas & Sunrise	C	0.71	C	0.70
29	Douglas & Target	A	0.44	A	0.44
30	Douglas Bl & E Roseville Pw	C	0.74	C	0.74
31	Douglas Bl & Folsom Rd	A	0.50	A	0.50
32	Douglas Bl & Harding Bl	B	0.65	B	0.65
33	Douglas Bl & Judah St	A	0.32	A	0.33
34	Douglas Bl & Keehner Av	A	0.52	A	0.52
35	Douglas Bl & Park Dr	A	0.38	A	0.38
36	Douglas Bl & Sierra College Bl	C	0.77	C	0.75
37	Eureka & Lead Hill	A	0.47	A	0.47
38	Eureka & N. Sunrise	A	0.57	A	0.57

Table 19
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – AM Peak Hour

Intersection		*2025 CIP Conditions*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
39	Eureka & Rocky Ridge	A	0.54	A	0.54
40	Eureka Rd & Ashland Dr	A	0.36	A	0.36
41	Eureka Rd & Deer Valley Apts	A	0.37	A	0.37
42	Fairway & Central Park/Lowes	A	0.44	A	0.44
43	Fairway & Cortina Circle	A	0.27	A	0.27
44	Fairway & Five Star	A	0.40	A	0.40
45	Fairway & Home Depot	A	0.51	A	0.51
46	Fairway & Target/Rosehall	A	0.57	A	0.57
47	Fiddyment & Del Webb/Village Green	B	0.61	B	0.63
48	Fiddyment & Hayden Pkwy North	A	0.43	A	0.43
49	Fiddyment & Hayden Pkwy South	A	0.54	A	0.57
50	Foothills & Baseline/Main	**E**	**0.96**	**E**	**0.95**
51	Foothills & Misty Wood/Nec	A	0.58	A	0.58
52	Foothills Bl & Albertsons Dr	A	0.52	A	0.52
53	Foothills Bl & Atkinson Rd	A	0.53	A	0.54
54	Foothills Bl & Roseville Pkwy/HP Central	C	0.80	C	0.81
55	Foothills Bl & HP South	C	0.73	C	0.74
56	Foothills Bl & Junction Bl	C	0.79	C	0.79
57	Foothills Bl & Mcanally Dr	A	0.58	B	0.60
58	Foothills Bl & Pleasant Grove Bl	**D**	**0.86**	**D**	**0.87**
59	Foothills Blvd & Rand/Pilgrims	A	0.52	A	0.51
60	Foothills Bl & Vineyard Rd	B	0.66	B	0.68
61	Galleria & Antelope Creek	A	0.44	A	0.44
62	Galleria & Berry	B	0.66	B	0.66
63	Galleria & Roseville Pkwy	C	0.79	C	0.79
64	Harding & Wills	B	0.64	B	0.64
65	Harding Bl & Estates Dr	A	0.45	A	0.45
66	Harding Bl & Lead Hill Bl	C	0.70	B	0.69
67	Harding Bl & Roseville Square	A	0.35	A	0.34
68	Junction & Stonecrest/Magenta	B	0.66	B	0.68
69	Junction Bl & Americana Dr	A	0.55	A	0.57
70	Junction Bl & Baseline Rd	C	0.70	C	0.70
71	Junction Bl & Country Club Dr	C	0.76	C	0.79
72	Junction Bl & Park Regency Dr	B	0.68	B	0.69
73	Junction Bl & Porter Dr	A	0.59	B	0.61
74	Junction Bl & Revere Dr	A	0.51	A	0.53
75	Junction Bl & Washington Bl	A	0.52	A	0.52
76	Junction Bl & Woodcreek Oaks Bl	A	0.58	A	0.58
77	Lead Hill Bl & N Sunrise Av	A	0.52	A	0.53

Table 19
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – AM Peak Hour

Intersection		*2025 CIP Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
78	Lead Hill Bl & Rocky Ridge Dr	A	0.43	A	0.43
79	Lead Hill Bl & Wal-Mart	A	0.25	A	0.25
80	N Sunrise Av & Automall Dr	A	0.36	A	0.36
81	N Sunrise Av & Stone Point Dr	A	0.43	A	0.44
82	N. Sunrise & Sierra Gardens	A	0.48	A	0.48
83	Olympus Dr & Europa St	A	0.12	A	0.12
84	PFE & Hilltop	A	0.30	A	0.30
85	Pleasant Grove & Fairway	A	0.56	A	0.55
86	Pleasant Grove & Fiddyment	C	0.77	C	0.78
87	Pleasant Grove & Gold Coast/Hallissy	C	0.70	C	0.70
88	Pleasant Grove & Highland Park	A	0.34	A	0.34
89	Pleasant Grove & Market	A	0.43	A	0.43
90	Pleasant Grove & Michener	B	0.63	B	0.65
91	Pleasant Grove & Monument	A	0.34	A	0.35
92	Pleasant Grove & Rose Creek	B	0.61	B	0.63
93	Pleasant Grove & Roseville Pkwy	**F**	**1.02**	**F**	**1.03**
94	Pleasant Grove & Sun City	B	0.63	B	0.66
95	Pleasant Grove & Wal-Mart/Highland Pointe	A	0.52	A	0.52
96	Pleasant Grove & Washington	**D**	**0.86**	**D**	**0.84**
97	Pleasant Grove Bl & Country Club Dr	B	0.69	C	0.70
98	Pleasant Grove Bl & Woodcreek Oaks Bl	B	0.63	B	0.66
99	Rocky Ridge Dr & Maidu Dr	A	0.54	A	0.54
100	Rocky Ridge Dr & Mclaren Dr	A	0.52	A	0.52
101	Rocky Ridge Dr & Professional Dr	A	0.58	A	0.58
102	Rocky Ridge Dr & Stone Point Dr	A	0.09	A	0.09
103	Roseville Parkway & Chase	A	0.55	A	0.56
104	Roseville Parkway & Creekside Ridge	A	0.52	A	0.52
105	Roseville Parkway & Gibson	**D**	**0.88**	**D**	**0.88**
106	Roseville Parkway & N. Sunrise	C	0.75	C	0.76
107	Roseville Parkway & Reserve	A	0.53	A	0.54
108	Roseville Parkway & Secret Ravine	A	0.57	A	0.56
109	Roseville Parkway & Taylor	**D**	**0.87**	**D**	**0.88**
110	Roseville Parkway & West Mall	A	0.47	A	0.47
111	Roseville Pw & Alexandra Dr	A	0.54	A	0.54
112	Roseville Pw & Eureka Rd	A	0.57	A	0.55
113	Roseville Pw & Lead Hill/Orvietto	B	0.60	B	0.60
114	Roseville Pw & N Cirby Wy	A	0.40	A	0.41
115	Roseville Pw & Olympus Dr	A	0.56	A	0.56
116	Roseville Pw & Rocky Ridge Dr	A	0.46	A	0.47

Table 19
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – AM Peak Hour

Intersection		2025 CIP Conditions			
		No Project		Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
117	Roseville Pw & Sierra College Bl	A	0.51	A	0.51
118	Roseville Pw & Trestle Rd	A	0.54	A	0.54
119	Roseville Pw & Village/Slate Creek	A	0.43	A	0.44
120	Roseville Pw & Washington Bl	B	0.65	B	0.66
121	S Cirby Wy & Champion Oaks Dr	A	0.51	A	0.51
122	S Cirby Wy & Old Auburn Rd	C	0.76	C	0.75
123	Secret Ravine & Scarborough/ Poppy Field	A	0.29	A	0.29
124	Sierra College & Miners Ravine	A	0.52	A	0.52
125	Sierra College & Secret Ravine	A	0.50	A	0.50
126	Sierra College Bl & Eureka Rd	B	0.63	B	0.63
127	Sierra College Bl & Indigo Creek Apts	A	0.46	A	0.45
128	Sierra College Bl & Old Auburn Rd	A	0.57	A	0.57
129	Sierra College Bl & Olympus Dr	B	0.63	B	0.62
130	Stanford Ranch & Fairway	A	0.50	A	0.50
131	Stanford Ranch & Five Star	A	0.40	A	0.41
132	Stanford Ranch & Highland Park	A	0.33	A	0.33
133	Sunrise & Coloma	C	0.74	C	0.74
134	Sunrise & Sandringham/Kensington	A	0.59	A	0.59
135	Sunrise & Sun Tree/Kensington	B	0.64	B	0.64
136	Sunrise Av & Frances Dr	B	0.66	B	0.66
137	Sunrise Av & Oak Ridge Dr	A	0.40	A	0.40
138	Washington & Diamond Oaks	B	0.67	B	0.67
139	Washington & Sawtell/Derek	A	0.55	A	0.55
140	Washington Bl & Hallissy Dr	A	0.48	A	0.50
141	Woodcreek Oaks & Baseline	**D**	**0.88**	**D**	**0.90**
142	Woodcreek Oaks & Canevari/Arsenault	A	0.45	A	0.46
143	Woodcreek Oaks & Horncastle	A	0.53	A	0.54
144	Woodcreek Oaks & Mcanally	**D**	**0.85**	**D**	**0.87**
145	Woodcreek Oaks & Trailee	B	0.60	B	0.60
146	SR 65 N/B Off & Blue Oaks Blvd	A	0.57	A	0.57
147	Washington Blvd & Blue Oaks Blvd	A	0.50	A	0.50
148	I-80 WB Off & Douglas Blvd	C	0.70	C	0.70
149	I-80 WB On & Atlantic St	A	0.42	A	0.42
150	SR 65 N/B Off & Pleasant Grove Blvd	A	0.56	A	0.55
151	SR 65 S/B Off & Pleasant Grove Blvd	A	0.44	A	0.44
152	I-80 WB Off & Riverside Ave	C	0.73	C	0.72
153	Stanford Ranch & Sr-65 N/B On	A	0.54	A	0.53
154	Stanford Ranch/Galleria & Sr-65 S/B On	A	0.44	A	0.43
155	Taylor & Eureka I-80 EB Off	**D**	**0.82**	**D**	**0.83**
156	Fairway & Highland Park	A	0.39	A	0.38

Table 19
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – AM Peak Hour

Intersection		2025 CIP Conditions			
		No Project		Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
157	I-80 EB Off/Orlando & Riverside Ave	C	0.76	C	0.76
Future Signals in CIP					
158	Roseville Rkwy & Old Auburn	A	0.23	A	0.24
159	Washington Blvd & Industrial	B	0.60	A	0.59
160	Foothills Blvd & HP Far South/ NEC	C	0.73	C	0.74
161	Blue Oaks Blvd & Wood Meadow	C	0.71	C	0.72
162	Gibson Rd & New Convention Center Rd	A	0.49	A	0.48
163	Blue Oaks Blvd & Westbrook Blvd	A	0.25	A	0.27
164	Blue Oaks Blvd & Hayden Pkwy	A	0.55	A	0.58
165	Fiddyment Rd & Westhills Dr	C	0.76	C	0.78
166	Pleasant Grove Blvd & Westbrook Blvd	A	0.51	A	0.46
167	Fiddyment Rd & Westlake Dr	A	0.45	A	0.44
168	Woodcreek Oaks Blvd & Northpark Dr	A	0.32	A	0.32
169	Woodcreek Oaks Blvd & Parkside Wy	A	0.46	A	0.48
170	Industrial Ave & Alantown Dr	**E**	**0.91**	**E**	**0.92**
171	Roseville Pkwy & Gibson West	**F**	**1.02**	**F**	**1.02**
172	Washington Blvd & All America	A	0.51	A	0.51
173	Cirby & Cottonwood	A	0.54	A	0.54
174	Secret Ravine & Alexandra	A	0.14	A	0.14
175	Fiddyment Rd & Fiddyment Ranch EW Rd	A	0.43	B	0.61
176	Douglas Bl & I-80 EB On	A	0.48	A	0.48
Signalized Intersections Added with Sierra Vista					
177	Santucci Blvd & Pleasant Grove	A	0.24	A	0.24
178	Santucci Blvd & Federico Dr	B	0.63	B	0.63
179	Santucci Blvd & Vista Glen Blvd	A	0.32	A	0.32
180	Watt Ave & Baseline Rd	B	0.68	B	0.67
181	Westbrook Blvd & Federico Dr	A	0.57	A	0.56
182	Westbrook Blvd & Vista Glen Blvd	A	0.46	A	0.48
183	Westbrook Blvd & Baseline Rd	C	0.74	C	0.75
184	Market Dr & Vista Glen Blvd	A	0.36	A	0.39
185	Market St & Baseline Rd	B	0.64	B	0.65
186	Pleasant Grove Blvd & Upland Dr	A	0.47	A	0.48
187	Upland Dr & Vista Glen Blvd	A	0.35	A	0.37
188	Upland Dr & Baseline Rd	A	0.53	A	0.54
189	Baseline Rd & CMU3 Entrance	A	0.47	A	0.47
190	Westbrook Blvd & Sierra Village Dr	A	0.38	A	0.37
191	Vista Glen Blvd & Road 2A	A	0.24	A	0.25
192	Vista Glen Blvd & SV NS Coll 5	A	0.33	A	0.34
193	Santucci Blvd & SV CC5 CC6	A	0.27	A	0.27
194	Santucci Blvd & Sierra Village Dr	A	0.43	A	0.43

Table 19
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – AM Peak Hour

Intersection		2025 CIP Conditions			
		No Project		Plus Project	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
195	Vista Glen Blvd & Road 1	A	0.10	A	0.10
196	Westbrook Blvd & Sierra Glen Dr	A	0.23	A	0.23
197	Baseline Rd & SV CC2	A	0.46	A	0.46
198	Baseline Rd & SV CCBP2	A	0.50	A	0.50
199	Baseline Rd & SV CC4	A	0.50	A	0.50
Signalized Intersections Added with Creekview					
200	Westbrook Blvd & Parkway One	A	0.25	A	0.28
201	Westbrook Blvd & Nobo Dr	A	0.17	A	0.18
202	Blue Oaks Blvd & Nobo Dr	A	0.31	A	0.29
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	C	0.78	C	0.77
P2	Vernon & Douglas/Riverside	A	0.53	A	0.53
P3	Vernon & Grant	A	0.44	A	0.45
P4	Vernon & Judah	A	0.46	A	0.46
P5	Vernon & Lincoln	A	0.56	A	0.57
P6	Washington & Main	A	0.58	A	0.58
P7	Washington & Oak	A	0.53	A	0.54

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 20
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – PM Peak Hour

Intersection		*2025 CIP Conditions*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.48	A	0.48
2	Atlantic & Wills	C	0.77	C	0.77
3	Atlantic St & Yosemite St	B	0.68	B	0.68
4	Baseline Rd & Fiddyment Rd	**F**	**1.03**	**F**	**1.02**
5	Blue Oaks & Crocker Ranch	B	0.68	B	0.69
6	Blue Oaks & Del Webb	B	0.62	B	0.64
7	Blue Oaks & Fiddyment	C	0.75	C	0.78
8	Blue Oaks & New Meadow	C	0.70	C	0.71
9	Blue Oaks & Orchard View	B	0.61	B	0.63
10	Blue Oaks Bl & Diamond Creek Bl	**E**	**0.99**	**F**	**1.01**
11	Blue Oaks Bl & Foothills Bl	**F**	**1.33**	**F**	**1.36**
12	Blue Oaks Bl & Woodcreek Oaks Bl	B	0.68	B	0.69
13	Cirby & Sunrise	**F**	**1.08**	**F**	**1.08**
14	Cirby Wy & Foothills Bl	**F**	**1.12**	**F**	**1.11**
15	Cirby Wy & Melody Ln	B	0.62	B	0.62
16	Cirby Wy & Northridge Dr	**E**	**0.93**	**E**	**0.93**
17	Cirby Wy & Oak Ridge Dr	C	0.71	C	0.71
18	Cirby Wy & Orlando Av	**D**	**0.89**	**D**	**0.89**
19	Cirby Wy & Parkview Dr	A	0.53	A	0.53
20	Cirby Wy & Riverside Av	**F**	**1.15**	**F**	**1.16**
21	Cirby Wy & Rocky Ridge Dr	B	0.64	B	0.65
22	Cirby Wy & San Simeon Dr	B	0.64	B	0.65
23	Cirby Wy & Vernon St	**F**	**1.28**	**F**	**1.29**
24	Douglas & Eureka	B	0.67	B	0.67
25	Douglas & Rocky Ridge	**D**	**0.83**	**D**	**0.83**
26	Douglas & Santa Clara	C	0.70	C	0.70
27	Douglas & Sierra Gardens	B	0.69	B	0.69
28	Douglas & Sunrise	**D**	**0.90**	**E**	**0.91**
29	Douglas & Target	B	0.69	B	0.69
30	Douglas Bl & E Roseville Pw	C	0.74	C	0.75
31	Douglas Bl & Folsom Rd	B	0.63	B	0.63
32	Douglas Bl & Harding Bl	**E**	**0.97**	**E**	**0.97**
33	Douglas Bl & Judah St	A	0.50	A	0.50
34	Douglas Bl & Keehner Av	A	0.50	A	0.49
35	Douglas Bl & Park Dr	A	0.42	A	0.42
36	Douglas Bl & Sierra College Bl	**D**	**0.86**	**D**	**0.87**
37	Eureka & Lead Hill	A	0.54	A	0.53
38	Eureka & N. Sunrise	C	0.74	C	0.76

Table 20
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – PM Peak Hour

Intersection		*2025 CIP Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
39	Eureka & Rocky Ridge	C	0.74	C	0.74
40	Eureka Rd & Ashland Dr	A	0.45	A	0.43
41	Eureka Rd & Deer Valley Apts	A	0.41	A	0.40
42	Fairway & Central Park/Lowes	A	0.53	A	0.53
43	Fairway & Cortina Circle	A	0.46	A	0.46
44	Fairway & Five Star	A	0.44	A	0.45
45	Fairway & Home Depot	A	0.51	A	0.52
46	Fairway & Target/Rosehall	A	0.44	A	0.44
47	Fiddyment & Del Webb/Village Green	B	0.62	B	0.64
48	Fiddyment & Hayden Pkwy North	A	0.51	A	0.51
49	Fiddyment & Hayden Pkwy South	A	0.57	A	0.56
50	Foothills & Baseline/Main	**D**	**0.86**	**D**	**0.87**
51	Foothills & Misty Wood/Nec	A	0.57	A	0.57
52	Foothills Bl & Albertsons Dr	B	0.65	B	0.66
53	Foothills Bl & Atkinson Rd	A	0.56	A	0.57
54	Foothills Bl & Roseville Pkwy/HP Central	**D**	**0.85**	**D**	**0.85**
55	Foothills Bl & HP South	A	0.54	A	0.54
56	Foothills Bl & Junction Bl	**D**	**0.84**	**D**	**0.84**
57	Foothills Bl & Mcanally Dr	**D**	**0.87**	**D**	**0.89**
58	Foothills Bl & Pleasant Grove Bl	**E**	**0.99**	**E**	**1.00**
59	Foothills Blvd & Rand/Pilgrims	A	0.59	A	0.59
60	Foothills Bl & Vineyard Rd	**D**	**0.83**	**D**	**0.83**
61	Galleria & Antelope Creek	B	0.66	B	0.66
62	Galleria & Berry	**D**	**0.85**	**D**	**0.84**
63	Galleria & Roseville Pkwy	**F**	**1.01**	**F**	**1.01**
64	Harding & Wills	C	0.80	C	0.80
65	Harding Bl & Estates Dr	C	0.72	C	0.72
66	Harding Bl & Lead Hill Bl	C	0.80	C	0.79
67	Harding Bl & Roseville Square	B	0.63	B	0.62
68	Junction & Stonecrest/Magenta	A	0.50	A	0.50
69	Junction Bl & Americana Dr	A	0.57	A	0.59
70	Junction Bl & Baseline Rd	**D**	**0.86**	**D**	**0.87**
71	Junction Bl & Country Club Dr	C	0.71	C	0.73
72	Junction Bl & Park Regency Dr	B	0.60	B	0.60
73	Junction Bl & Porter Dr	B	0.67	B	0.69
74	Junction Bl & Revere Dr	B	0.60	B	0.63
75	Junction Bl & Washington Bl	**E**	**0.95**	**E**	**0.98**
76	Junction Bl & Woodcreek Oaks Bl	B	0.62	B	0.65
77	Lead Hill Bl & N Sunrise Av	C	0.75	C	0.73

Table 20
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – PM Peak Hour

Intersection		*2025 CIP Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
78	Lead Hill Bl & Rocky Ridge Dr	B	0.64	B	0.63
79	Lead Hill Bl & Wal-Mart	A	0.41	A	0.41
80	N Sunrise Av & Automall Dr	A	0.53	A	0.52
81	N Sunrise Av & Stone Point Dr	A	0.58	A	0.58
82	N. Sunrise & Sierra Gardens	B	0.63	B	0.62
83	Olympus Dr & Europa St	A	0.20	A	0.20
84	PFE & Hilltop	A	0.44	A	0.44
85	Pleasant Grove & Fairway	**E**	**0.96**	**E**	**0.97**
86	Pleasant Grove & Fiddyment	**E**	**0.95**	**E**	**0.94**
87	Pleasant Grove & Gold Coast/Hallissy	C	0.80	C	0.80
88	Pleasant Grove & Highland Park	A	0.57	A	0.57
89	Pleasant Grove & Market	A	0.53	A	0.53
90	Pleasant Grove & Michener	C	0.78	C	0.79
91	Pleasant Grove & Monument	A	0.38	A	0.39
92	Pleasant Grove & Rose Creek	C	0.79	C	0.80
93	Pleasant Grove & Roseville Pkwy	**F**	**1.20**	**F**	**1.21**
94	Pleasant Grove & Sun City	C	0.70	C	0.71
95	Pleasant Grove & Wal-Mart/Highland Pointe	**D**	**0.82**	**D**	**0.84**
96	Pleasant Grove & Washington	**D**	**0.90**	**E**	**0.92**
97	Pleasant Grove Bl & Country Club Dr	B	0.63	B	0.62
98	Pleasant Grove Bl & Woodcreek Oaks Bl	**D**	**0.85**	**D**	**0.85**
99	Rocky Ridge Dr & Maidu Dr	B	0.60	B	0.60
100	Rocky Ridge Dr & Mclaren Dr	A	0.50	A	0.50
101	Rocky Ridge Dr & Professional Dr	B	0.67	B	0.67
102	Rocky Ridge Dr & Stone Point Dr	A	0.26	A	0.25
103	Roseville Parkway & Chase	**D**	**0.82**	**D**	**0.82**
104	Roseville Parkway & Creekside Ridge	C	0.81	C	0.79
105	Roseville Parkway & Gibson	**D**	**0.84**	**D**	**0.84**
106	Roseville Parkway & N. Sunrise	**E**	**0.91**	**E**	**0.92**
107	Roseville Parkway & Reserve	C	0.81	C	0.81
108	Roseville Parkway & Secret Ravine	C	0.74	C	0.74
109	Roseville Parkway & Taylor	**D**	**0.83**	**D**	**0.83**
110	Roseville Parkway & West Mall	A	0.59	A	0.59
111	Roseville Pw & Alexandra Dr	B	0.61	B	0.61
112	Roseville Pw & Eureka Rd	C	0.72	B	0.68
113	Roseville Pw & Lead Hill/Orvietto	B	0.65	B	0.65
114	Roseville Pw & N Cirby Wy	A	0.49	A	0.50
115	Roseville Pw & Olympus Dr	B	0.61	B	0.61
116	Roseville Pw & Rocky Ridge Dr	A	0.59	A	0.58

Table 20
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – PM Peak Hour

Intersection		2025 CIP Conditions			
		No Project		Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
117	Roseville Pw & Sierra College Bl	C	0.81	C	0.81
118	Roseville Pw & Trestle Rd	B	0.65	B	0.65
119	Roseville Pw & Village/Slate Creek	A	0.52	A	0.51
120	Roseville Pw & Washington Bl	C	0.75	C	0.76
121	S Cirby Wy & Champion Oaks Dr	A	0.52	A	0.53
122	S Cirby Wy & Old Auburn Rd	C	0.75	C	0.75
123	Secret Ravine & Scarborough/ Poppy Field	A	0.33	A	0.33
124	Sierra College & Miners Ravine	A	0.45	A	0.44
125	Sierra College & Secret Ravine	A	0.59	A	0.59
126	Sierra College Bl & Eureka Rd	A	0.57	A	0.58
127	Sierra College Bl & Indigo Creek Apts	C	0.79	C	0.79
128	Sierra College Bl & Old Auburn Rd	C	0.79	C	0.79
129	Sierra College Bl & Olympus Dr	A	0.55	A	0.55
130	Stanford Ranch & Fairway	B	0.66	B	0.67
131	Stanford Ranch & Five Star	B	0.63	B	0.63
132	Stanford Ranch & Highland Park	A	0.55	A	0.54
133	Sunrise & Coloma	C	0.74	C	0.74
134	Sunrise & Sandringham/Kensington	**D**	**0.87**	**D**	**0.87**
135	Sunrise & Sun Tree/Kensington	C	0.71	C	0.70
136	Sunrise Av & Frances Dr	B	0.61	B	0.61
137	Sunrise Av & Oak Ridge Dr	A	0.46	A	0.46
138	Washington & Diamond Oaks	C	0.75	C	0.76
139	Washington & Sawtell/Derek	C	0.80	C	0.81
140	Washington Bl & Hallissy Dr	A	0.45	A	0.46
141	Woodcreek Oaks & Baseline	**E**	**0.91**	**E**	**0.91**
142	Woodcreek Oaks & Canevari/Arsenault	B	0.67	B	0.69
143	Woodcreek Oaks & Horncastle	A	0.57	A	0.57
144	Woodcreek Oaks & Mcanally	C	0.71	C	0.71
145	Woodcreek Oaks & Trailee	A	0.48	A	0.48
146	SR 65 N/B Off & Blue Oaks Blvd	B	0.66	B	0.67
147	Washington Blvd & Blue Oaks Blvd	B	0.69	B	0.69
148	I-80 WB Off & Douglas Blvd	C	0.79	C	0.80
149	I-80 WB On & Atlantic St	A	0.56	A	0.56
150	SR 65 N/B Off & Pleasant Grove Blvd	C	0.76	C	0.76
151	SR 65 S/B Off & Pleasant Grove Blvd	C	0.72	C	0.72
152	I-80 WB Off & Riverside Ave	B	0.63	B	0.63
153	Stanford Ranch & Sr-65 N/B On	**D**	**0.86**	**D**	**0.86**
154	Stanford Ranch/Galleria & Sr-65 S/B On	**D**	**0.83**	**D**	**0.83**
155	Taylor & Eureka I-80 EB Off	**E**	**0.96**	**E**	**0.96**
156	Fairway & Highland Park	A	0.56	A	0.57

Table 20
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – PM Peak Hour

Intersection		*2025 CIP Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
157	I-80 EB Off/Orlando & Riverside Ave	**E**	**0.91**	**E**	**0.91**
Future Signals in CIP					
158	Roseville Rkwy & Old Auburn	A	0.41	A	0.41
159	Washington Blvd & Industrial	B	0.67	B	0.67
160	Foothills Blvd & HP Far South/ NEC	C	0.71	C	0.71
161	Blue Oaks Blvd & Wood Meadow	C	0.71	C	0.72
162	Gibson Rd & New Convention Center Rd	B	0.69	B	0.69
163	Blue Oaks Blvd & Westbrook Blvd	A	0.56	A	0.54
164	Blue Oaks Blvd & Hayden Pkwy	A	0.50	B	0.65
165	Fiddyment Rd & Westhills Dr	**D**	**0.85**	**D**	**0.89**
166	Pleasant Grove Blvd & Westbrook Blvd	A	0.54	A	0.57
167	Fiddyment Rd & Westlake Dr	A	0.40	A	0.41
168	Woodcreek Oaks Blvd & Northpark Dr	A	0.31	A	0.33
169	Woodcreek Oaks Blvd & Parkside Wy	A	0.44	A	0.46
170	Industrial Ave & Alantown Dr	C	0.81	**D**	**0.82**
171	Roseville Pkwy & Gibson West	**D**	**0.85**	**D**	**0.85**
172	Washington Blvd & All America	A	0.56	A	0.57
173	Cirby & Cottonwood	A	0.44	A	0.44
174	Secret Ravine & Alexandra	A	0.21	A	0.21
175	Fiddyment Rd & Fiddyment Ranch EW Rd	A	0.51	C	0.73
176	Douglas Bl & I-80 EB On	C	0.73	C	0.74
Signalized Intersections Added with Sierra Vista					
177	Santucci Blvd & Pleasant Grove	A	0.50	A	0.50
178	Santucci Blvd & Federico Dr	B	0.68	B	0.68
179	Santucci Blvd & Vista Glen Blvd	A	0.45	A	0.43
180	Watt Ave & Baseline Rd	C	0.77	C	0.78
181	Westbrook Blvd & Federico Dr	C	0.73	C	0.73
182	Westbrook Blvd & Vista Glen Blvd	B	0.67	C	0.71
183	Westbrook Blvd & Baseline Rd	C	0.79	C	0.77
184	Market Dr & Vista Glen Blvd	A	0.41	A	0.41
185	Market St & Baseline Rd	B	0.64	B	0.63
186	Pleasant Grove Blvd & Upland Dr	A	0.45	A	0.46
187	Upland Dr & Vista Glen Blvd	A	0.42	A	0.42
188	Upland Dr & Baseline Rd	A	0.59	A	0.59
189	Baseline Rd & CMU3 Entrance	A	0.55	A	0.55
190	Westbrook Blvd & Sierra Village Dr	A	0.50	A	0.50
191	Vista Glen Blvd & Road 2A	A	0.27	A	0.27
192	Vista Glen Blvd & SV NS Coll 5	A	0.34	A	0.34
193	Santucci Blvd & SV CC5 CC6	A	0.30	A	0.30
194	Santucci Blvd & Sierra Village Dr	A	0.38	A	0.38

Table 20
Level of Service at Roseville Signalized Intersections
2025 CIP Plus Project Conditions – PM Peak Hour

Intersection		2025 CIP Conditions			
		No Project		Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
195	Vista Glen Blvd & Road 1	A	0.11	A	0.10
196	Westbrook Blvd & Sierra Glen Dr	A	0.28	A	0.27
197	Baseline Rd & SV CC2	B	0.69	B	0.69
198	Baseline Rd & SV CCBP2	B	0.60	B	0.60
199	Baseline Rd & SV CC4	C	0.78	C	0.76
Signalized Intersections Added with Creekview					
200	Westbrook Blvd & Parkway One	A	0.24	A	0.24
201	Westbrook Blvd & Nobo Dr	A	0.13	A	0.13
202	Blue Oaks Blvd & Nobo Dr	A	0.46	A	0.43
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	B	0.64	B	0.63
P2	Vernon & Douglas/Riverside	B	0.66	B	0.66
P3	Vernon & Grant	A	0.57	A	0.56
P4	Vernon & Judah	B	0.6	B	0.60
P5	Vernon & Lincoln	E	0.99	E	0.98
P6	Washington & Main	D	0.84	D	0.84
P7	Washington & Oak	C	0.74	C	0.74

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 21
Number of Intersections Operating at LOS C or Better
2025 CIP Conditions

Level of Service	*AM Peak Hour*		*PM Peak Hour*	
	Number of Intersections	*Percentage*	*Number of Intersections*	*Percentage*
LOS A-C	**183**	**90.6%**	**161**	**79.7%**
LOS D	8	4.0%	22	10.9%
LOS E	8	4.0%	11	5.4%
LOS F	3	1.5%	8	4.0%
LOS D-F	**19**	**9.4%**	**41**	**20.3%**
Total	**202**	**100%**	**202**	**100%**

Source: DKS Associates, 2011

Table 22
Number of Intersections Operating at LOS C or Better
2025 CIP Plus Project Conditions - AM Peak Hour

Level of Service	*AM Peak Hour*			
	No Project		*Plus Project*	
	Number of Intersections	*Percentage*	*Number of Intersections*	*Percentage*
LOS A-C	**183**	**90.6%**	**183**	**90.6%**
LOS D	8	4.0%	8	4.0%
LOS E	8	4.0%	7	3.5%
LOS F	3	1.5%	4	2.0%
LOS D-F	**19**	**9.4%**	**19**	**9.4%**
Total	**202**	**100%**	**202**	**100%**

Source: DKS Associates, 2011

Table 23
Number of Intersections Operating at LOS C or Better
2025 CIP Plus Project Conditions - PM Peak Hour

Level of Service	*PM Peak Hour*			
	No Project		*Plus Project*	
	Number of Intersections	*Percentage*	*Number of Intersections*	*Percentage*
LOS A-C	**161**	**79.7%**	**160**	**79.2%**
LOS D	22	10.9%	21	10.4%
LOS E	11	5.4%	12	5.9%
LOS F	8	4.0%	9	4.5%
LOS D-F	**41**	**20.3%**	**42**	**20.8%**
Total	**202**	**100%**	**202**	**100%**

Source: DKS Associates, 2011

Table 24
Significant Impacts at Roseville Signalized Intersections
2025 CIP Plus Project Conditions

Intersection		2025 CIP Conditions			
		No Project		Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
AM Peak Hour					
14	Cirby Wy & Foothills Bl	**E**	**1.00**	**F**	**1.01**
PM Peak Hour					
10	Blue Oaks Bl & Diamond Creek Bl	**E**	**0.99**	**F**	**1.01**
28	Douglas & Sunrise	**D**	**0.90**	**E**	**0.91**
96	Pleasant Grove & Washington	**D**	**0.90**	**E**	**0.92**
170	Industrial Ave & Alantown Dr	C	0.81	**D**	**0.82**

Notes:

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Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 25
Level of Service at Placer County Intersections
2025 CIP Plus Project Conditions

Intersection	*LOS Standard*	*2025 CIP Conditions*			
		No Project		*Plus Project*	
		LOS	*V/C* [1]	*LOS*	*V/C* [1]
AM Peak Hour					
Watt Ave & Baseline Rd	D	N/A (Roseville Intersection)			
Locust Rd & Baseline Rd	D	A	0.47	A	0.44
Watt Ave & PFE Rd	C	B	0.64	B	0.60
Walerga Rd & PFE Rd	C	**E**	**0.96**	**E**	**0.92**
Fiddyment & Athens	C	**F**	**1.05**	**F**	**1.01**
Industrial & Athens	C	D	0.82	C	0.77
PM Peak Hour					
Watt Ave & Baseline Rd	D	N/A (Roseville Intersection)			
Locust Rd & Baseline Rd	D	B	0.67	B	0.66
Watt Ave & PFE Rd	C	A	0.57	A	0.57
Walerga Rd & PFE Rd	C	**E**	**0.94**	**E**	**0.96**
Fiddyment & Athens	C	**F**	**1.20**	**F**	**1.20**
Industrial & Athens	C	**D**	**0.86**	**D**	**0.87**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 26
Level of Service at Placer County Roadway Segments
2025 CIP Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 CIP Conditions*		*2025 CIP Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Baseline Rd W/O Sierra Vista	D	6	38,900	C	38,900	C
Watt Ave S/O Baseline	D	6	23,800	A	23,900	A
Walerga Rd S/O Baseline	D	4	**38,000**	**F**	**38,100**	**F**
PFE E/O Watt Ave	C	2	7,100	A	7,200	A
Fiddyment Rd S/O Athens	C	4	24,500	B	25,000	B
Sunset E/O Foothills	C	6	23,900	A	24,100	A
Foothills Bl S/O Athens	C	4	23,200	B	23,200	B
Athens Ave E/O Fiddyment Rd	C	4	21,900	B	22,000	B
Industrial Blvd N/O Athens Ave	C	4	26,000	C	26,000	C
Philip Rd W/O Sierra Vista	C	2	1,800	A	1,800	A
Brewer Rd S/O W Sunset	C	2	400	A	500	A
W Sunset W/O Fiddyment	C	2	2,600	A	2,600	A
Dowd Rd S/O Athens	N/A		N/A		N/A	
Phillip Road W/O CSP	C	2	1,700	A	1,800	A

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 27
Level of Service at Sacramento County Intersections
2025 CIP Plus Project Conditions

Intersection	*LOS Standard*	*2025 CIP Conditions*			
		No Project		*Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
Watt Ave & Elverta Rd	E	D	0.86	D	0.86
Walerga Rd & Elverta Rd	E	E	0.90	E	0.91
Watt Ave & Antelope Rd	E	**F**	**1.19**	**F**	**1.19**
Walerga Rd & Antelope Rd	E	B	0.62	B	0.62
Watt Ave & Elkhorn	E	D	0.88	D	0.88
Walerga Rd & Elkhorn	E	B	0.65	B	0.65
PM Peak Hour					
Watt Ave & Elverta Rd	E	E	0.98	E	0.98
Walerga Rd & Elverta Rd	E	**F**	**1.09**	**F**	**1.10**
Watt Ave & Antelope Rd	E	**F**	**1.18**	**F**	**1.18**
Walerga Rd & Antelope Rd	E	D	0.86	D	0.86
Watt Ave & Elkhorn	E	**F**	**1.04**	**F**	**1.04**
Walerga Rd & Elkhorn	E	D	0.88	D	0.90

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 28
Level of Service at Sacramento County Roadway Segments
2025 CIP Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 CIP Conditions*		*2025 CIP Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Watt Ave S/O PFE	E	6	51,000	E	51,100	E
Watt Ave S/O Elverta	E	6	40,300	C	40,400	C
Watt Ave S/O Antelope	E	6	37,500	B	37,600	B
Watt Ave S/O Elkhorn	E	6	45,200	D	45,400	D
Walerga Rd S/O PFE	E	4	**49,200**	**F**	**49,300**	**F**
Walerga Rd S/O Elverta	E	4	32,800	E	32,700	E
Walerga Rd S/O Antelope	E	4	33,100	E	33,000	E
Walerga Rd S/O Elkhorn	E	4	30,800	D	30,800	D

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 29
Level of Service at Sutter County Intersections
2025 CIP Plus Project Conditions

Intersection	*LOS Standard*	*2025 CIP Conditions*			
		No Project		*Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
Pleasent Grove N & Riego	D	C	0.75	C	0.73
Pleasent Grove S & Riego	D	C	0.70	B	0.67
PM Peak Hour					
Pleasent Grove N & Riego	D	C	0.74	C	0.75
Pleasent Grove S & Riego	D	C	0.77	C	0.79

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 30
Level of Service at Sutter County Roadway Segments
2025 CIP Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 CIP Conditions*		*2025 CIP Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Riego Rd E/O SR 70-99	D	4	**32,800**	**E**	**32,800**	**E**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 31
Level of Service at Rocklin Roadway Segments
2025 CIP Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 CIP Conditions*			
			No Project		*Plus Proposed Project*	
			ADT	*LOS*	*ADT*	*LOS*
Lonetree Blvd north of Blue Oaks Blvd	D*	4	**36,000**	**E**	**35,900**	**E**
Blue Oaks Blvd at Roseville City Limit	D*	4	15,200	A	15,300	A
Pleasant Grove Blvd at Roseville City Limit	C	6	29,200	A	29,500	A
Stanford Ranch Rd at Roseville City Limit	C	6	29,500	A	29,700	A

Notes:* Within ½ Mile of Freeway Ramp

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 32
Level of Service at State Highway Ramp Intersections
2025 CIP Plus Project Conditions

Intersection	LOS Standard	2025 CIP Conditions			
		No Project		Plus Project	
		LOS	V/C	LOS	V/C
AM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	A	0.57	A	0.57
Washington Blvd & Blue Oaks Blvd	E	A	0.50	A	0.50
I-80 WB Off & Douglas Blvd	E	C	0.70	C	0.70
I-80 WB On & Atlantic St	E	A	0.42	A	0.42
SR 65 N/B Off & Pleasant Grove Blvd	E	A	0.56	A	0.55
SR 65 S/B Off & Pleasant Grove Blvd	E	A	0.44	A	0.44
I-80 WB Off & Riverside Ave	E	C	0.73	C	0.72
Stanford Ranch & Sr-65 N/B On	E	A	0.54	A	0.53
Stanford Ranch/Galleria & Sr-65 S/B On	E	A	0.44	A	0.43
Taylor & Eureka I-80 EB Off	E	D	0.82	D	0.83
I-80 EB Off/Orlando & Riverside Ave	E	C	0.76	C	0.76
SR 70/99 NB & Riego Rd	D	A	0.58	A	0.56
SR 70/99 SB & Riego Rd	D	A	0.15	A	0.13
PM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	B	0.66	B	0.67
Washington Blvd & Blue Oaks Blvd	E	B	0.69	B	0.69
I-80 WB Off & Douglas Blvd	E	C	0.79	C	0.80
I-80 WB On & Atlantic St	E	A	0.56	A	0.56
SR 65 N/B Off & Pleasant Grove Blvd	E	C	0.76	C	0.76
SR 65 S/B Off & Pleasant Grove Blvd	E	C	0.72	C	0.72
I-80 WB Off & Riverside Ave	E	B	0.63	B	0.63
Stanford Ranch & Sr-65 N/B On	E	D	0.86	D	0.86
Stanford Ranch/Galleria & Sr-65 S/B On	E	D	0.83	D	0.83
Taylor & Eureka I-80 EB Off	E	E	0.96	E	0.96
I-80 EB Off/Orlando & Riverside Ave	E	E	0.91	E	0.91
SR 70/99 NB & Riego Rd	D	B	0.68	B	0.68
SR 70/99 SB & Riego Rd	D	A	0.20	A	0.20

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 33
Average Daily Traffic Volumes and LOS on State Highways
2025 CIP Plus Project Conditions

			2025 CIP Conditions				
			No Project		*Plus Proposed Project*		
Facility	*Segment*	*Lanes*	*ADT*	*LOS*	*ADT*	*LOS*	*% Change*
I-80	Sacramento County line to Riverside Ave	8	**217,100**	**F**	**217,000**	**F**	0.0%
	Riverside Avenue to Douglas Blvd	6	**190,800**	**F**	**190,800**	**F**	**0.0%**
	Douglas Blvd to Eureka Rd	6	**188,900**	**F**	**188,900**	**F**	**0.0%**
	Eureka Rd to Taylor Rd	8	**203,300**	**F**	**203,700**	**F**	**+ 0.2%**
	Taylor Rd to SR 65	8	**191,900**	**F**	**192,400**	**F**	**+ 0.3%**
SR 65	I-80 to Galleria Blvd	6	**137,000**	**F**	**137,100**	**F**	**+ 0.1%**
	Galleria Blvd to Pleasant Grove Blvd	6	**139,600**	**F**	**139,800**	**F**	**+ 0.1%**
	Pleasant Grove Blvd to Blue Oaks Blvd	6	**129,300**	**F**	**130,000**	**F**	**+ 0.5%**
	Blue Oaks Blvd to Sunset Blvd	4	**124,300**	**F**	**124,400**	**F**	**+ 0.1%**
SR 70/99	Sankey Rd to Riego Rd	4	61,300	C	61,400	C	+ 0.2%
	Riego Rd to Elverta Rd	4	**88,100**	**F**	**88,300**	**F**	**+ 0.2%**
	Elverta Rd to Elkhorn Blvd	4	**87,100**	**F**	**87,200**	**F**	**+ 0.1%**

Notes:

Roadway segment levels of service (LOS) are based on roadway capacities and LOS criteria in Table x

Highway segments operating at LOS F are **BOLD**.

Impacts are **Shaded**

Volumes Exclude Carpool Lanes

Source: DKS Associates, 2011

Table 34
Level of Service at Roseville Signalized Intersections
Cumulative Conditions

Intersection		*2025 Cumulative Conditions*			
		AM Peak Hour		*PM Peak Hour*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.43	A	0.44
2	Atlantic & Wills	C	0.72	C	0.77
3	Atlantic St & Yosemite St	A	0.51	B	0.63
4	Baseline Rd & Fiddyment Rd	**D**	**0.85**	**E**	**0.96**
5	Blue Oaks & Crocker Ranch	A	0.51	B	0.64
6	Blue Oaks & Del Webb	A	0.49	A	0.52
7	Blue Oaks & Fiddyment	**D**	**0.83**	C	0.75
8	Blue Oaks & New Meadow	A	0.54	A	0.58
9	Blue Oaks & Orchard View	A	0.49	A	0.51
10	Blue Oaks Bl & Diamond Creek Bl	B	0.67	C	0.76
11	Blue Oaks Bl & Foothills Bl	**D**	**0.86**	**D**	**0.89**
12	Blue Oaks Bl & Woodcreek Oaks Bl	C	0.72	C	0.71
13	Cirby & Sunrise	**D**	**0.90**	**F**	**1.07**
14	Cirby Wy & Foothills Bl	**E**	**0.99**	**F**	**1.15**
15	Cirby Wy & Melody Ln	A	0.57	B	0.62
16	Cirby Wy & Northridge Dr	C	0.79	**E**	**0.92**
17	Cirby Wy & Oak Ridge Dr	A	0.54	C	0.70
18	Cirby Wy & Orlando Av	**E**	**0.94**	**D**	**0.89**
19	Cirby Wy & Parkview Dr	A	0.58	A	0.52
20	Cirby Wy & Riverside Av	**F**	**1.05**	**F**	**1.12**
21	Cirby Wy & Rocky Ridge Dr	A	0.43	B	0.64
22	Cirby Wy & San Simeon Dr	B	0.61	B	0.64
23	Cirby Wy & Vernon St	**E**	**1.00**	**F**	**1.27**
24	Douglas & Eureka	A	0.54	B	0.69
25	Douglas & Rocky Ridge	B	0.61	**D**	**0.82**
26	Douglas & Santa Clara	A	0.57	C	0.70
27	Douglas & Sierra Gardens	A	0.52	B	0.69
28	Douglas & Sunrise	B	0.68	**E**	**0.91**
29	Douglas & Target	A	0.43	B	0.69
30	Douglas Bl & E Roseville Pw	C	0.75	C	0.72
31	Douglas Bl & Folsom Rd	A	0.48	B	0.61
32	Douglas Bl & Harding Bl	B	0.61	**E**	**0.95**
33	Douglas Bl & Judah St	A	0.29	A	0.49
34	Douglas Bl & Keehner Av	A	0.49	A	0.47
35	Douglas Bl & Park Dr	A	0.35	A	0.41
36	Douglas Bl & Sierra College Bl	C	0.77	**D**	**0.87**
37	Eureka & Lead Hill	A	0.48	A	0.54
38	Eureka & N. Sunrise	A	0.58	C	0.77

Table 34
Level of Service at Roseville Signalized Intersections
Cumulative Conditions

Intersection		2025 Cumulative Conditions			
		AM Peak Hour		PM Peak Hour	
ID	Intersection Name	LOS	V/C	LOS	V/C
39	Eureka & Rocky Ridge	A	0.54	C	0.74
40	Eureka Rd & Ashland Dr	A	0.37	A	0.44
41	Eureka Rd & Deer Valley Apts	A	0.39	A	0.42
42	Fairway & Central Park/Lowes	A	0.45	A	0.55
43	Fairway & Cortina Circle	A	0.29	A	0.49
44	Fairway & Five Star	A	0.40	A	0.46
45	Fairway & Home Depot	A	0.52	A	0.52
46	Fairway & Target/Rosehall	A	0.58	A	0.48
47	Fiddyment & Del Webb/Village Green	B	0.67	B	0.63
48	Fiddyment & Hayden Pkwy North	A	0.56	A	0.57
49	Fiddyment & Hayden Pkwy South	A	0.55	A	0.57
50	Foothills & Baseline/Main	**E**	**0.92**	**D**	**0.85**
51	Foothills & Misty Wood/Nec	A	0.54	A	0.54
52	Foothills Bl & Albertsons Dr	A	0.52	B	0.66
53	Foothills Bl & Atkinson Rd	A	0.53	A	0.56
54	Foothills Bl & Roseville Pkwy/HP Central	C	0.75	C	0.74
55	Foothills Bl & HP South	B	0.68	A	0.51
56	Foothills Bl & Junction Bl	C	0.72	**C**	**0.80**
57	Foothills Bl & Mcanally Dr	A	0.53	**C**	**0.77**
58	Foothills Bl & Pleasant Grove Bl	**D**	**0.82**	**E**	**0.91**
59	Foothills Blvd & Rand/Pilgrims	A	0.52	A	0.59
60	Foothills Bl & Vineyard Rd	B	0.67	D	0.83
61	Galleria & Antelope Creek	A	0.45	B	0.65
62	Galleria & Berry	B	0.65	**D**	**0.88**
63	Galleria & Roseville Pkwy	C	0.80	**F**	**1.02**
64	Harding & Wills	B	0.67	C	0.78
65	Harding Bl & Estates Dr	A	0.42	B	0.68
66	Harding Bl & Lead Hill Bl	B	0.66	C	0.77
67	Harding Bl & Roseville Square	A	0.33	B	0.62
68	Junction & Stonecrest/Magenta	A	0.54	A	0.48
69	Junction Bl & Americana Dr	A	0.42	A	0.45
70	Junction Bl & Baseline Rd	B	0.64	C	0.81
71	Junction Bl & Country Club Dr	B	0.61	B	0.60
72	Junction Bl & Park Regency Dr	A	0.59	A	0.54
73	Junction Bl & Porter Dr	A	0.47	A	0.55
74	Junction Bl & Revere Dr	A	0.38	A	0.46
75	Junction Bl & Washington Bl	A	0.47	**D**	**0.86**
76	Junction Bl & Woodcreek Oaks Bl	A	0.52	A	0.59
77	Lead Hill Bl & N Sunrise Av	A	0.53	C	0.71

Table 34
Level of Service at Roseville Signalized Intersections
Cumulative Conditions

Intersection		*2025 Cumulative Conditions*			
		AM Peak Hour		*PM Peak Hour*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
78	Lead Hill Bl & Rocky Ridge Dr	A	0.47	B	0.64
79	Lead Hill Bl & Wal-Mart	A	0.27	A	0.43
80	N Sunrise Av & Automall Dr	A	0.36	A	0.53
81	N Sunrise Av & Stone Point Dr	A	0.44	B	0.63
82	N. Sunrise & Sierra Gardens	A	0.47	B	0.62
83	Olympus Dr & Europa St	A	0.14	A	0.20
84	PFE & Hilltop	A	0.29	A	0.43
85	Pleasant Grove & Fairway	A	0.55	**D**	**0.85**
86	Pleasant Grove & Fiddyment	C	0.76	**E**	**1.00**
87	Pleasant Grove & Gold Coast/Hallissy	B	0.68	C	0.78
88	Pleasant Grove & Highland Park	A	0.32	A	0.50
89	Pleasant Grove & Market	A	0.47	A	0.52
90	Pleasant Grove & Michener	A	0.58	B	0.69
91	Pleasant Grove & Monument	A	0.41	A	0.44
92	Pleasant Grove & Rose Creek	A	0.54	C	0.70
93	Pleasant Grove & Roseville Pkwy	**E**	**0.99**	**F**	**1.12**
94	Pleasant Grove & Sun City	A	0.56	B	0.64
95	Pleasant Grove & Wal-Mart/Highland Pointe	A	0.53	**C**	**0.78**
96	Pleasant Grove & Washington	**D**	**0.86**	**D**	**0.83**
97	Pleasant Grove Bl & Country Club Dr	B	0.62	A	0.58
98	Pleasant Grove Bl & Woodcreek Oaks Bl	B	0.62	**D**	**0.84**
99	Rocky Ridge Dr & Maidu Dr	A	0.54	B	0.60
100	Rocky Ridge Dr & Mclaren Dr	A	0.52	A	0.49
101	Rocky Ridge Dr & Professional Dr	A	0.58	B	0.67
102	Rocky Ridge Dr & Stone Point Dr	A	0.09	A	0.30
103	Roseville Parkway & Chase	A	0.58	D	0.85
104	Roseville Parkway & Creekside Ridge	A	0.53	C	0.79
105	Roseville Parkway & Gibson	**D**	**0.88**	**D**	**0.84**
106	Roseville Parkway & N. Sunrise	C	0.75	**E**	**0.91**
107	Roseville Parkway & Reserve	A	0.55	C	0.78
108	Roseville Parkway & Secret Ravine	A	0.57	C	0.77
109	Roseville Parkway & Taylor	**D**	**0.86**	**D**	**0.85**
110	Roseville Parkway & West Mall	A	0.47	A	0.59
111	Roseville Pw & Alexandra Dr	A	0.54	B	0.63
112	Roseville Pw & Eureka Rd	A	0.57	C	0.72
113	Roseville Pw & Lead Hill/Orvietto	B	0.61	B	0.66
114	Roseville Pw & N Cirby Wy	A	0.41	A	0.52
115	Roseville Pw & Olympus Dr	A	0.56	B	0.64
116	Roseville Pw & Rocky Ridge Dr	A	0.47	B	0.65

Table 34
Level of Service at Roseville Signalized Intersections
Cumulative Conditions

Intersection		2025 Cumulative Conditions			
		AM Peak Hour		PM Peak Hour	
ID	Intersection Name	LOS	V/C	LOS	V/C
117	Roseville Pw & Sierra College Bl	A	0.51	C	0.81
118	Roseville Pw & Trestle Rd	A	0.54	B	0.61
119	Roseville Pw & Village/Slate Creek	A	0.45	A	0.53
120	Roseville Pw & Washington Bl	A	0.59	B	0.64
121	S Cirby Wy & Champion Oaks Dr	A	0.51	A	0.53
122	S Cirby Wy & Old Auburn Rd	C	0.76	C	0.73
123	Secret Ravine & Scarborough/ Poppy Field	A	0.29	A	0.33
124	Sierra College & Miners Ravine	A	0.52	A	0.45
125	Sierra College & Secret Ravine	A	0.50	B	0.60
126	Sierra College Bl & Eureka Rd	B	0.64	A	0.56
127	Sierra College Bl & Indigo Creek Apts	A	0.46	C	0.78
128	Sierra College Bl & Old Auburn Rd	A	0.57	C	0.78
129	Sierra College Bl & Olympus Dr	B	0.64	A	0.55
130	Stanford Ranch & Fairway	A	0.50	B	0.65
131	Stanford Ranch & Five Star	A	0.39	A	0.59
132	Stanford Ranch & Highland Park	A	0.31	A	0.52
133	Sunrise & Coloma	C	0.74	C	0.74
134	Sunrise & Sandringham/Kensington	B	0.60	**D**	**0.86**
135	Sunrise & Sun Tree/Kensington	B	0.64	C	0.70
136	Sunrise Av & Frances Dr	B	0.65	B	0.62
137	Sunrise Av & Oak Ridge Dr	A	0.40	A	0.46
138	Washington & Diamond Oaks	B	0.62	C	0.71
139	Washington & Sawtell/Derek	A	0.51	C	0.76
140	Washington Bl & Hallissy Dr	A	0.44	A	0.37
141	Woodcreek Oaks & Baseline	**D**	**0.85**	**E**	**0.93**
142	Woodcreek Oaks & Canevari/Arsenault	A	0.41	A	0.55
143	Woodcreek Oaks & Horncastle	A	0.55	A	0.54
144	Woodcreek Oaks & Mcanally	C	0.73	B	0.60
145	Woodcreek Oaks & Trailee	A	0.57	A	0.44
146	SR 65 N/B Off & Blue Oaks Blvd	A	0.50	B	0.61
147	Washington Blvd & Blue Oaks Blvd	A	0.46	B	0.66
148	I-80 WB Off & Douglas Blvd	C	0.71	C	0.81
149	I-80 WB On & Atlantic St	A	0.44	A	0.57
150	SR 65 N/B Off & Pleasant Grove Blvd	A	0.54	C	0.71
151	SR 65 S/B Off & Pleasant Grove Blvd	A	0.40	B	0.66
152	I-80 WB Off & Riverside Ave	C	0.72	B	0.61
153	Stanford Ranch & Sr-65 N/B On	A	0.53	**D**	**0.83**
154	Stanford Ranch/Galleria & Sr-65 S/B On	A	0.42	**D**	**0.82**
155	Taylor & Eureka I-80 EB Off	**D**	**0.84**	**E**	**0.97**

Table 34
Level of Service at Roseville Signalized Intersections
Cumulative Conditions

Intersection		*2025 Cumulative Conditions*			
		AM Peak Hour		*PM Peak Hour*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
156	Fairway & Highland Park	A	0.49	C	0.71
157	I-80 EB Off/Orlando & Riverside Ave	C	0.77	**E**	**0.91**
Future Signals in CIP					
158	Roseville Rkwy & Old Auburn	A	0.23	A	0.41
159	Washington Blvd & Industrial	B	0.61	B	0.65
160	Foothills Blvd & HP Far South/ NEC	B	0.69	B	0.66
161	Blue Oaks Blvd & Wood Meadow	A	0.59	A	0.58
162	Gibson Rd & New Convention Center Rd	A	0.48	B	0.67
163	Blue Oaks Blvd & Westbrook Blvd	A	0.49	A	0.48
164	Blue Oaks Blvd & Hayden Pkwy	A	0.47	A	0.37
165	Fiddyment Rd & Westhills Dr	C	0.70	B	0.67
166	Pleasant Grove Blvd & Westbrook Blvd	C	0.79	C	0.76
167	Fiddyment Rd & Westlake Dr	A	0.49	A	0.40
168	Woodcreek Oaks Blvd & Northpark Dr	A	0.23	A	0.17
169	Woodcreek Oaks Blvd & Parkside Wy	A	0.51	A	0.57
170	Industrial Ave & Alantown Dr	C	0.79	C	0.74
171	Roseville Pkwy & Gibson West	**F**	**1.01**	**D**	**0.86**
172	Washington Blvd & All America	A	0.48	A	0.58
173	Cirby & Cottonwood	A	0.53	A	0.42
174	Secret Ravine & Alexandra	A	0.14	A	0.21
175	Fiddyment Rd & Fiddyment Ranch EW Rd	A	0.50	A	0.57
176	Douglas Bl & I-80 EB On	A	0.48	C	0.72
Signalized Intersections Added with Sierra Vista					
177	Santucci Blvd & Pleasant Grove	B	0.60	C	0.77
178	Santucci Blvd & Federico Dr	A	0.52	A	0.55
179	Santucci Blvd & Vista Glen Blvd	A	0.46	A	0.48
180	Watt Ave & Baseline Rd	C	0.71	D	0.86
181	Westbrook Blvd & Federico Dr	A	0.43	A	0.52
182	Westbrook Blvd & Vista Glen Blvd	A	0.45	B	0.66
183	Westbrook Blvd & Baseline Rd	C	0.77	C	0.79
184	Market Dr & Vista Glen Blvd	A	0.27	A	0.28
185	Market St & Baseline Rd	B	0.65	B	0.63
186	Pleasant Grove Blvd & Upland Dr	A	0.51	A	0.50
187	Upland Dr & Vista Glen Blvd	A	0.28	A	0.34
188	Upland Dr & Baseline Rd	A	0.49	A	0.57
189	Baseline Rd & CMU3 Entrance	A	0.52	A	0.59
190	Westbrook Blvd & Sierra Village Dr	A	0.42	A	0.57
191	Vista Glen Blvd & Road 2A	A	0.18	A	0.19
192	Vista Glen Blvd & SV NS Coll 5	A	0.26	A	0.24
193	Santucci Blvd & SV CC5 CC6	A	0.40	A	0.56
194	Santucci Blvd & Sierra Village Dr	A	0.53	A	0.56
195	Vista Glen Blvd & Road 1	A	0.07	A	0.06

Table 34
Level of Service at Roseville Signalized Intersections
Cumulative Conditions

Intersection		2025 Cumulative Conditions			
		AM Peak Hour		PM Peak Hour	
ID	Intersection Name	LOS	V/C	LOS	V/C
196	Westbrook Blvd & Sierra Glen Dr	A	0.32	A	0.37
197	Baseline Rd & SV CC2	A	0.44	B	0.64
198	Baseline Rd & SV CCBP2	A	0.47	A	0.57
199	Baseline Rd & SV CC4	A	0.45	C	0.71
Signalized Intersections Added with Creekview					
200	Westbrook Blvd & Parkway One	B	0.61	B	0.61
201	Westbrook Blvd & Nobo Dr	A	0.49	A	0.59
202	Blue Oaks Blvd & Nobo Dr	A	0.25	A	0.34
Intersections in Urban Reserve Areas					
203	Santucci Blvd & Road E	A	0.47	A	0.56
204	Westbrook Blvd & Road E	A	0.43	A	0.41
205	Pleasant Grove Blvd & Road 1	A	0.22	A	0.24
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	C	0.77	B	0.62
P2	Vernon & Douglas/Riverside	A	0.52	B	0.66
P3	Vernon & Grant	A	0.40	A	0.54
P4	Vernon & Judah	A	0.45	A	0.57
P5	Vernon & Lincoln	A	0.53	D	0.87
P6	Washington & Main	A	0.57	C	0.80
P7	Washington & Oak	A	0.53	C	0.72

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 35
Roseville Intersections with Significant LOS Changes Compared to CIP
Cumulative Conditions – AM Peak Hour

Intersection		*AM Peak Hour Conditions*			
		2025 CIP		*2025 Cumulative*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
Improved Intersections					
11	Blue Oaks Bl & Foothills Bl	**E**	**0.96**	**D**	**0.86**
12	Blue Oaks Bl & Woodcreek Oaks Bl	**E**	**0.93**	**C**	**0.72**
13	Cirby & Sunrise	**E**	**0.92**	**D**	**0.90**
93	Pleasant Grove & Roseville Pkwy	**F**	**1.02**	**E**	**0.99**
144	Woodcreek Oaks & Mcanally	**D**	**0.85**	C	0.73
170	Industrial Ave & Alantown Dr	**E**	**0.91**	C	0.79
Degraded Intersections					
7	Blue Oaks & Fiddyment	C	0.72	**D**	**0.83**

Notes:

BOLD Locations Do Not Meet LOS Policy

Source: DKS Associates, 2011

Table 36
Roseville Intersections with Significant LOS Changes Compared to CIP
Cumulative Conditions – PM Peak Hour

Intersection		*PM Peak Hour Conditions*			
		2025 CIP		*2025 Cumulative*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
Improved Intersections					
4	Baseline Rd & Fiddyment Rd	**F**	**1.03**	**E**	**0.96**
10	Blue Oaks Bl & Diamond Creek Bl	**E**	**0.99**	C	0.76
11	Blue Oaks Bl & Foothills Bl	**F**	**1.33**	**D**	**0.89**
54	Foothills Bl & Roseville Pkwy/HP Central	**D**	**0.85**	C	0.74
56	Foothills Bl & Junction Bl	**D**	**0.84**	C	0.80
57	Foothills Bl & McAnally Dr	**D**	**0.87**	C	0.77
70	Junction Bl & Baseline Rd	**D**	**0.86**	C	0.81
75	Junction Bl & Washington Bl	**E**	**0.95**	**D**	**0.86**
85	Pleasant Grove & Fairway	**E**	**0.96**	**D**	**0.85**
95	Pleasant Grove & Wal-Mart/Highland Pointe	**D**	**0.82**	C	0.78
165	Fiddyment Rd & Westhills Dr	**D**	**0.85**	B	0.67
Degraded Intersections					
28	Douglas & Sunrise	**D**	**0.90**	**E**	**0.91**
180	Watt Ave & Baseline Rd	C	0.77	**D**	**0.86**

Notes:

BOLD Locations Do Not Meet LOS Policy

Source: DKS Associates, 2011

Table 37
Number of Intersections Operating at LOS C or Better
Cumulative Conditions - AM Peak Hour

Level of Service	*2025 CIP Conditions*		*2025 Cumulative Conditions*	
	Number of Intersections	*Percentage*	*Number of Intersections*	*Percentage*
LOS A-C	**183**	**90.6%**	**188**	**91.7%**
LOS D	8	4.0%	10	4.9%
LOS E	8	4.0%	5	2.4%
LOS F	3	1.5%	2	1.0%
LOS D-F	**19**	**9.4%**	**17**	**8.3%**
Total	**202**	**100%**	**205**	**100%**

Source: DKS Associates, 2011

Table 38
Number of Intersections Operating at LOS C or Better
Cumulative Conditions - PM Peak Hour

Level of Service	*2025 CIP Conditions*		*2025 Cumulative Conditions*	
	Number of Intersections	*Percentage*	*Number of Intersections*	*Percentage*
LOS A-C	**161**	**79.7%**	**170**	**82.9%**
LOS D	22	10.9%	19	9.3%
LOS E	11	5.4%	10	4.9%
LOS F	8	4.0%	6	2.9%
LOS D-F	**41**	**20.3%**	**35**	**17.1%**
Total	**202**	**100%**	**205**	**100%**

Source: DKS Associates, 2011

Table 39
Number of Intersections Operating at LOS C or Better
Cumulative Plus Project Conditions - AM Peak Hour

Level of Service	AM Peak Hour			
	No Project		Plus Project	
	Number of Intersections	Percentage	Number of Intersections	Percentage
LOS A-C	**188**	**91.7%**	**188**	**91.7%**
LOS D	10	4.9%	10	4.9%
LOS E	5	2.4%	5	2.4%
LOS F	2	1.0%	2	1.0%
LOS D-F	**17**	**8.3%**	**17**	**8.3%**
Total	**205**	**100%**	**205**	**100%**

Source: DKS Associates, 2011

Table 40
Number of Intersections Operating at LOS C or Better
Cumulative Plus Project Conditions - PM Peak Hour

Level of Service	PM Peak Hour			
	No Project		Plus Project	
	Number of Intersections	Percentage	Number of Intersections	Percentage
LOS A-C	**170**	**82.9%**	**170**	**82.9%**
LOS D	19	9.3%	21	10.2%
LOS E	10	4.9%	7	3.4%
LOS F	6	2.9%	7	3.4%
LOS D-F	**35**	**17.1%**	**35**	**17.1%**
Total	**205**	**100%**	**205**	**100%**

Source: DKS Associates, 2011

Table 41
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – AM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.43	A	0.43
2	Atlantic & Wills	C	0.72	C	0.73
3	Atlantic St & Yosemite St	A	0.51	A	0.51
4	Baseline Rd & Fiddyment Rd	**D**	**0.85**	**D**	**0.84**
5	Blue Oaks & Crocker Ranch	A	0.51	A	0.54
6	Blue Oaks & Del Webb	A	0.49	A	0.52
7	Blue Oaks & Fiddyment	**D**	**0.83**	**D**	**0.86**
8	Blue Oaks & New Meadow	A	0.54	A	0.56
9	Blue Oaks & Orchard View	A	0.49	A	0.54
10	Blue Oaks Bl & Diamond Creek Bl	B	0.67	C	0.70
11	Blue Oaks Bl & Foothills Bl	**D**	**0.86**	**D**	**0.87**
12	Blue Oaks Bl & Woodcreek Oaks Bl	C	0.72	C	0.72
13	Cirby & Sunrise	**D**	**0.90**	**D**	**0.90**
14	Cirby Wy & Foothills Bl	**E**	**0.99**	**E**	**1.00**
15	Cirby Wy & Melody Ln	A	0.57	A	0.57
16	Cirby Wy & Northridge Dr	C	0.79	C	0.78
17	Cirby Wy & Oak Ridge Dr	A	0.54	A	0.54
18	Cirby Wy & Orlando Av	**E**	**0.94**	**E**	**0.93**
19	Cirby Wy & Parkview Dr	A	0.58	A	0.58
20	Cirby Wy & Riverside Av	**F**	**1.05**	**F**	**1.05**
21	Cirby Wy & Rocky Ridge Dr	A	0.43	A	0.43
22	Cirby Wy & San Simeon Dr	B	0.61	B	0.61
23	Cirby Wy & Vernon St	**E**	**1.00**	**E**	**0.99**
24	Douglas & Eureka	A	0.54	A	0.54
25	Douglas & Rocky Ridge	B	0.61	B	0.61
26	Douglas & Santa Clara	A	0.57	A	0.57
27	Douglas & Sierra Gardens	A	0.52	A	0.52
28	Douglas & Sunrise	B	0.68	B	0.68
29	Douglas & Target	A	0.43	A	0.43
30	Douglas Bl & E Roseville Pw	C	0.75	C	0.76
31	Douglas Bl & Folsom Rd	A	0.48	A	0.48
32	Douglas Bl & Harding Bl	B	0.61	B	0.61
33	Douglas Bl & Judah St	A	0.29	A	0.29
34	Douglas Bl & Keehner Av	A	0.49	A	0.48
35	Douglas Bl & Park Dr	A	0.35	A	0.35
36	Douglas Bl & Sierra College Bl	C	0.77	C	0.76
37	Eureka & Lead Hill	A	0.48	A	0.48
38	Eureka & N. Sunrise	A	0.58	A	0.58

Table 41
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – AM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
39	Eureka & Rocky Ridge	A	0.54	A	0.54
40	Eureka Rd & Ashland Dr	A	0.37	A	0.36
41	Eureka Rd & Deer Valley Apts	A	0.39	A	0.39
42	Fairway & Central Park/Lowes	A	0.45	A	0.45
43	Fairway & Cortina Circle	A	0.29	A	0.28
44	Fairway & Five Star	A	0.40	A	0.40
45	Fairway & Home Depot	A	0.52	A	0.52
46	Fairway & Target/Rosehall	A	0.58	A	0.57
47	Fiddyment & Del Webb/Village Green	B	0.67	B	0.67
48	Fiddyment & Hayden Pkwy (North)	A	0.56	B	0.60
49	Fiddyment & Hayden Pkwy (South)	A	0.55	A	0.54
50	Foothills & Baseline/Main	**E**	**0.92**	**E**	**0.93**
51	Foothills & Misty Wood/NEC	A	0.54	A	0.54
52	Foothills Bl & Albertsons Dr	A	0.52	A	0.53
53	Foothills Bl & Atkinson Rd	A	0.53	A	0.54
54	Foothills Bl & Roseville Pkwy/HP (Central)	C	0.75	C	0.75
55	Foothills Bl & HP (South)	B	0.68	B	0.68
56	Foothills Bl & Junction Bl	C	0.72	C	0.72
57	Foothills Bl & McAnally Dr	A	0.53	A	0.53
58	Foothills Bl & Pleasant Grove Bl	**D**	**0.82**	**D**	**0.82**
59	Foothills Blvd & Rand/Pilgrims	A	0.52	A	0.51
60	Foothills Bl & Vineyard Rd	B	0.67	B	0.67
61	Galleria & Antelope Creek	A	0.45	A	0.46
62	Galleria & Berry	B	0.65	B	0.66
63	Galleria & Roseville Pkwy	C	0.80	C	0.80
64	Harding & Wills	B	0.67	B	0.67
65	Harding Bl & Estates Dr	A	0.42	A	0.42
66	Harding Bl & Lead Hill Bl	B	0.66	B	0.66
67	Harding Bl & Roseville Square	A	0.33	A	0.33
68	Junction & Stonecrest/Magenta	A	0.54	A	0.56
69	Junction Bl & Americana Dr	A	0.42	A	0.43
70	Junction Bl & Baseline Rd	B	0.64	B	0.65
71	Junction Bl & Country Club Dr	B	0.61	B	0.62
72	Junction Bl & Park Regency Dr	A	0.59	B	0.60
73	Junction Bl & Porter Dr	A	0.47	A	0.48
74	Junction Bl & Revere Dr	A	0.38	A	0.39
75	Junction Bl & Washington Bl	A	0.47	A	0.47
76	Junction Bl & Woodcreek Oaks Bl	A	0.52	A	0.52
77	Lead Hill Bl & N Sunrise Av	A	0.53	A	0.53

Table 41
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – AM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
78	Lead Hill Bl & Rocky Ridge Dr	A	0.47	A	0.46
79	Lead Hill Bl & Wal-Mart	A	0.27	A	0.27
80	N Sunrise Av & Automall Dr	A	0.36	A	0.36
81	N Sunrise Av & Stone Point Dr	A	0.44	A	0.46
82	N. Sunrise & Sierra Gardens	A	0.47	A	0.47
83	Olympus Dr & Europa St	A	0.14	A	0.14
84	PFE & Hilltop	A	0.29	A	0.29
85	Pleasant Grove & Fairway	A	0.55	A	0.55
86	Pleasant Grove & Fiddyment	C	0.76	C	0.78
87	Pleasant Grove & Gold Coast/Hallissy	B	0.68	B	0.68
88	Pleasant Grove & Highland Park	A	0.32	A	0.32
89	Pleasant Grove & Market	A	0.47	A	0.48
90	Pleasant Grove & Michener	A	0.58	A	0.59
91	Pleasant Grove & Monument	A	0.41	A	0.42
92	Pleasant Grove & Rose Creek	A	0.54	A	0.55
93	Pleasant Grove & Roseville Pkwy	**E**	**0.99**	**E**	**0.99**
94	Pleasant Grove & Sun City	A	0.56	A	0.57
95	Pleasant Grove & Wal-Mart/Highland Pointe	A	0.53	A	0.53
96	Pleasant Grove & Washington	**D**	**0.86**	**D**	**0.86**
97	Pleasant Grove Bl & Country Club Dr	B	0.62	B	0.62
98	Pleasant Grove Bl & Woodcreek Oaks Bl	B	0.62	B	0.63
99	Rocky Ridge Dr & Maidu Dr	A	0.54	A	0.54
100	Rocky Ridge Dr & Mclaren Dr	A	0.52	A	0.51
101	Rocky Ridge Dr & Professional Dr	A	0.58	A	0.58
102	Rocky Ridge Dr & Stone Point Dr	A	0.09	A	0.09
103	Roseville Parkway & Chase	A	0.58	A	0.59
104	Roseville Parkway & Creekside Ridge	A	0.53	A	0.54
105	Roseville Parkway & Gibson	**D**	**0.88**	**D**	**0.88**
106	Roseville Parkway & N. Sunrise	C	0.75	C	0.75
107	Roseville Parkway & Reserve	A	0.55	A	0.56
108	Roseville Parkway & Secret Ravine	A	0.57	A	0.57
109	Roseville Parkway & Taylor	**D**	**0.86**	**D**	**0.86**
110	Roseville Parkway & West Mall	A	0.47	A	0.47
111	Roseville Pw & Alexandra Dr	A	0.54	A	0.54
112	Roseville Pw & Eureka Rd	A	0.57	A	0.56
113	Roseville Pw & Lead Hill/Orvietto	B	0.61	B	0.61
114	Roseville Pw & N Cirby Wy	A	0.41	A	0.42
115	Roseville Pw & Olympus Dr	A	0.56	A	0.57
116	Roseville Pw & Rocky Ridge Dr	A	0.47	A	0.49

Table 41
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – AM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
117	Roseville Pw & Sierra College Bl	A	0.51	A	0.51
118	Roseville Pw & Trestle Rd	A	0.54	A	0.54
119	Roseville Pw & Village/Slate Creek	A	0.45	A	0.45
120	Roseville Pw & Washington Bl	A	0.59	B	0.60
121	S Cirby Wy & Champion Oaks Dr	A	0.51	A	0.51
122	S Cirby Wy & Old Auburn Rd	C	0.76	C	0.75
123	Secret Ravine & Scarborough/ Poppy Field	A	0.29	A	0.29
124	Sierra College & Miners Ravine	A	0.52	A	0.51
125	Sierra College & Secret Ravine	A	0.50	A	0.50
126	Sierra College Bl & Eureka Rd	B	0.64	B	0.65
127	Sierra College Bl & Indigo Creek Apts	A	0.46	A	0.45
128	Sierra College Bl & Old Auburn Rd	A	0.57	A	0.56
129	Sierra College Bl & Olympus Dr	B	0.64	B	0.64
130	Stanford Ranch & Fairway	A	0.50	A	0.50
131	Stanford Ranch & Five Star	A	0.39	A	0.39
132	Stanford Ranch & Highland Park	A	0.31	A	0.32
133	Sunrise & Coloma	C	0.74	C	0.74
134	Sunrise & Sandringham/Kensington	B	0.60	A	0.59
135	Sunrise & Sun Tree/Kensington	B	0.64	B	0.64
136	Sunrise Av & Frances Dr	B	0.65	B	0.65
137	Sunrise Av & Oak Ridge Dr	A	0.40	A	0.39
138	Washington & Diamond Oaks	B	0.62	B	0.62
139	Washington & Sawtell/Derek	A	0.51	A	0.50
140	Washington Bl & Hallissy Dr	A	0.44	A	0.45
141	Woodcreek Oaks & Baseline	**D**	**0.85**	**D**	**0.86**
142	Woodcreek Oaks & Canevari/Arsenault	A	0.41	A	0.41
143	Woodcreek Oaks & Horncastle	A	0.55	A	0.54
144	Woodcreek Oaks & McAnally	C	0.73	C	0.74
145	Woodcreek Oaks & Trailee	A	0.57	A	0.57
146	SR 65 N/B Off & Blue Oaks Blvd	A	0.50	A	0.50
147	Washington Blvd & Blue Oaks Blvd	A	0.46	A	0.46
148	I-80 WB Off & Douglas Blvd	C	0.71	C	0.71
149	I-80 WB On & Atlantic St	A	0.44	A	0.44
150	SR 65 N/B Off & Pleasant Grove Blvd	A	0.54	A	0.54
151	SR 65 S/B Off & Pleasant Grove Blvd	A	0.40	A	0.40
152	I-80 WB Off & Riverside Ave	C	0.72	C	0.71
153	Stanford Ranch & Sr-65 N/B On	A	0.53	A	0.53
154	Stanford Ranch/Galleria & Sr-65 S/B On	A	0.42	A	0.42
155	Taylor & Eureka I-80 EB Off	**D**	**0.84**	**D**	**0.84**

Table 41
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – AM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
156	Fairway & Highland Park	A	0.49	A	0.49
157	I-80 EB Off/Orlando & Riverside Ave	C	0.77	C	0.76
Future Signals in CIP					
158	Roseville Rkwy & Old Auburn	A	0.23	A	0.23
159	Washington Blvd & Industrial	B	0.61	B	0.61
160	Foothills Blvd & HP Far South/ NEC	B	0.69	B	0.69
161	Blue Oaks Blvd & Wood Meadow	A	0.59	B	0.60
162	Gibson Rd & New Convention Center Rd	A	0.48	A	0.48
163	Blue Oaks Blvd & West Side Dr	A	0.49	A	0.51
164	Blue Oaks Blvd & Hayden Pkwy	A	0.47	A	0.52
165	Fiddyment Rd & Westhills Dr	C	0.70	C	0.70
166	Pleasant Grove Blvd & West Side Dr	C	0.79	C	0.78
167	Fiddyment Rd & Westlake Dr	A	0.49	A	0.49
168	Woodcreek Oaks Blvd & Northpark Dr	A	0.23	A	0.23
169	Woodcreek Oaks Blvd & Parkside Wy	A	0.51	A	0.52
170	Industrial Ave & Alantown Dr	C	0.79	C	0.79
171	Roseville Pkwy & Gibson West	**F**	**1.01**	**F**	**1.02**
172	Washington Blvd & All America	A	0.48	A	0.49
173	Cirby & Cottonwood	A	0.53	A	0.53
174	Secret Ravine & Alexandra	A	0.14	A	0.14
175	Fiddyment Rd & Fiddyment Ranch EW Rd	A	0.50	B	0.60
176	Douglas Blvd & I-80 EB On	A	0.48	A	0.48
Signalized Intersections Added with Sierra Vista					
177	Santucci Blvd & Pleasant Grove	B	0.60	B	0.60
178	Santucci Blvd & Federico Dr	A	0.52	A	0.52
179	Santucci Blvd & Vista Glen Blvd	A	0.46	A	0.46
180	Watt Ave & Baseline Rd	C	0.71	C	0.71
181	Westbrook Blvd & Federico Dr	A	0.43	A	0.44
182	Westbrook Blvd & Vista Glen Blvd	A	0.45	A	0.45
183	Westbrook Blvd & Baseline Rd	C	0.77	C	0.76
184	Market Dr & Vista Glen Blvd	A	0.27	A	0.27
185	Market St & Baseline Rd	B	0.65	B	0.65
186	Pleasant Grove Blvd & Upland Dr	A	0.51	A	0.51
187	Upland Dr & Vista Glen Blvd	A	0.28	A	0.29
188	Upland Dr & Baseline Rd	A	0.49	A	0.49
189	Baseline Rd & CMU3 Entrance	A	0.52	A	0.52
190	Westbrook Blvd & Sierra Village Dr	A	0.42	A	0.43
191	Vista Glen Blvd & Road 2A	A	0.18	A	0.18
192	Vista Glen Blvd & SV NS Coll 5	A	0.26	A	0.26
193	Santucci Blvd & SV CC5 CC6	A	0.40	A	0.40
194	Santucci Blvd & Sierra Village Dr	A	0.53	A	0.53
195	Vista Glen Blvd & Road 1	A	0.07	A	0.07

Table 41
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – AM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
196	Westbrook Blvd & Sierra Glen Dr	A	0.32	A	0.33
197	Baseline Rd & SV CC2	A	0.44	A	0.44
198	Baseline Rd & SV CCBP2	A	0.47	A	0.47
199	Baseline Rd & SV CC4	A	0.45	A	0.45
Signalized Intersections Added with Creekview					
200	Westbrook Blvd & Parkway One	B	0.61	B	0.61
201	Westbrook Blvd & Nobo Dr	A	0.49	A	0.49
202	Blue Oaks Blvd & Nobo Dr	A	0.25	A	0.25
Intersections in Urban Reserve Areas					
203	Santucci Blvd & Road E	A	0.47	A	0.47
204	Westbrook Blvd & Road E	A	0.43	A	0.42
205	Pleasant Grove Blvd & Road 1	A	0.22	A	0.22
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	C	0.77	C	0.77
P2	Vernon & Douglas/Riverside	A	0.52	A	0.51
P3	Vernon & Grant	A	0.40	A	0.41
P4	Vernon & Judah	A	0.45	A	0.45
P5	Vernon & Lincoln	A	0.53	A	0.53
P6	Washington & Main	A	0.57	A	0.57
P7	Washington & Oak	A	0.53	A	0.53

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 42
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – PM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.44	A	0.44
2	Atlantic & Wills	C	0.77	C	0.75
3	Atlantic St & Yosemite St	B	0.63	B	0.63
4	Baseline Rd & Fiddyment Rd	**E**	**0.96**	**E**	**0.96**
5	Blue Oaks & Crocker Ranch	B	0.64	B	0.66
6	Blue Oaks & Del Webb	A	0.52	A	0.54
7	Blue Oaks & Fiddyment	C	0.75	C	0.75
8	Blue Oaks & New Meadow	A	0.58	B	0.60
9	Blue Oaks & Orchard View	A	0.51	A	0.53
10	Blue Oaks Bl & Diamond Creek Bl	C	0.76	C	0.79
11	Blue Oaks Bl & Foothills Bl	**D**	**0.89**	**D**	**0.90**
12	Blue Oaks Bl & Woodcreek Oaks Bl	C	0.71	C	0.74
13	Cirby & Sunrise	**F**	**1.07**	**F**	**1.06**
14	Cirby Wy & Foothills Bl	**F**	**1.15**	**F**	**1.14**
15	Cirby Wy & Melody Ln	B	0.62	B	0.62
16	Cirby Wy & Northridge Dr	**E**	**0.92**	**E**	**0.92**
17	Cirby Wy & Oak Ridge Dr	C	0.70	C	0.70
18	Cirby Wy & Orlando Av	**D**	**0.89**	**D**	**0.89**
19	Cirby Wy & Parkview Dr	A	0.52	A	0.52
20	Cirby Wy & Riverside Av	**F**	**1.12**	**F**	**1.13**
21	Cirby Wy & Rocky Ridge Dr	B	0.64	B	0.64
22	Cirby Wy & San Simeon Dr	B	0.64	B	0.65
23	Cirby Wy & Vernon St	**F**	**1.27**	**F**	**1.27**
24	Douglas & Eureka	B	0.69	B	0.69
25	Douglas & Rocky Ridge	**D**	**0.82**	**D**	**0.82**
26	Douglas & Santa Clara	C	0.70	C	0.70
27	Douglas & Sierra Gardens	B	0.69	B	0.68
28	Douglas & Sunrise	**E**	**0.91**	**D**	**0.90**
29	Douglas & Target	B	0.69	B	0.68
30	Douglas Bl & E Roseville Pw	C	0.72	C	0.72
31	Douglas Bl & Folsom Rd	B	0.61	B	0.61
32	Douglas Bl & Harding Bl	**E**	**0.95**	**E**	**0.95**
33	Douglas Bl & Judah St	A	0.49	A	0.49
34	Douglas Bl & Keehner Av	A	0.47	A	0.47
35	Douglas Bl & Park Dr	A	0.41	A	0.41
36	Douglas Bl & Sierra College Bl	**D**	**0.87**	**D**	**0.87**
37	Eureka & Lead Hill	A	0.54	A	0.54
38	Eureka & N. Sunrise	C	0.77	C	0.77

Table 42
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – PM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
39	Eureka & Rocky Ridge	C	0.74	C	0.75
40	Eureka Rd & Ashland Dr	A	0.44	A	0.44
41	Eureka Rd & Deer Valley Apts	A	0.42	A	0.42
42	Fairway & Central Park/Lowes	A	0.55	A	0.55
43	Fairway & Cortina Circle	A	0.49	A	0.49
44	Fairway & Five Star	A	0.46	A	0.46
45	Fairway & Home Depot	A	0.52	A	0.52
46	Fairway & Target/Rosehall	A	0.48	A	0.48
47	Fiddyment & Del Webb/Village Green	B	0.63	B	0.65
48	Fiddyment & Hayden Pkwy (North)	A	0.57	B	0.61
49	Fiddyment & Hayden Pkwy (South)	A	0.57	A	0.58
50	Foothills & Baseline/Main	**D**	**0.85**	**D**	**0.85**
51	Foothills & Misty Wood/NEC	A	0.54	A	0.53
52	Foothills Bl & Albertsons Dr	B	0.66	B	0.66
53	Foothills Bl & Atkinson Rd	A	0.56	A	0.56
54	Foothills Bl & Roseville Pkwy/HP (Central)	C	0.74	C	0.75
55	Foothills Bl & HP (South)	A	0.51	A	0.51
56	Foothills Bl & Junction Bl	C	0.80	C	0.81
57	Foothills Bl & McAnally Dr	C	0.77	C	0.80
58	Foothills Bl & Pleasant Grove Bl	**E**	**0.91**	**E**	**0.91**
59	Foothills Blvd & Rand/Pilgrims	A	0.59	A	0.59
60	Foothills Bl & Vineyard Rd	**D**	**0.83**	**D**	**0.83**
61	Galleria & Antelope Creek	B	0.65	B	0.65
62	Galleria & Berry	**D**	**0.88**	**D**	**0.87**
63	Galleria & Roseville Pkwy	**F**	**1.02**	**F**	**1.03**
64	Harding & Wills	C	0.78	C	0.78
65	Harding Bl & Estates Dr	B	0.68	B	0.68
66	Harding Bl & Lead Hill Bl	C	0.77	C	0.77
67	Harding Bl & Roseville Square	B	0.62	B	0.62
68	Junction & Stonecrest/Magenta	A	0.48	A	0.47
69	Junction Bl & Americana Dr	A	0.45	A	0.46
70	Junction Bl & Baseline Rd	C	0.81	C	0.81
71	Junction Bl & Country Club Dr	B	0.60	B	0.61
72	Junction Bl & Park Regency Dr	A	0.54	A	0.54
73	Junction Bl & Porter Dr	A	0.55	A	0.56
74	Junction Bl & Revere Dr	A	0.46	A	0.47
75	Junction Bl & Washington Bl	**D**	**0.86**	**D**	**0.86**
76	Junction Bl & Woodcreek Oaks Bl	A	0.59	B	0.60
77	Lead Hill Bl & N Sunrise Av	C	0.71	C	0.71

Table 42
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – PM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
78	Lead Hill Bl & Rocky Ridge Dr	B	0.64	B	0.65
79	Lead Hill Bl & Wal-Mart	A	0.43	A	0.43
80	N Sunrise Av & Automall Dr	A	0.53	A	0.52
81	N Sunrise Av & Stone Point Dr	B	0.63	B	0.60
82	N. Sunrise & Sierra Gardens	B	0.62	B	0.62
83	Olympus Dr & Europa St	A	0.20	A	0.20
84	PFE & Hilltop	A	0.43	A	0.43
85	Pleasant Grove & Fairway	**D**	**0.85**	**D**	**0.85**
86	Pleasant Grove & Fiddyment	**E**	**1.00**	**F**	**1.01**
87	Pleasant Grove & Gold Coast/Hallissy	C	0.78	C	0.79
88	Pleasant Grove & Highland Park	A	0.50	A	0.51
89	Pleasant Grove & Market	A	0.52	A	0.53
90	Pleasant Grove & Michener	B	0.69	C	0.70
91	Pleasant Grove & Monument	A	0.44	A	0.45
92	Pleasant Grove & Rose Creek	C	0.70	C	0.71
93	Pleasant Grove & Roseville Pkwy	**F**	**1.12**	**F**	**1.13**
94	Pleasant Grove & Sun City	B	0.64	B	0.64
95	Pleasant Grove & Wal-Mart/Highland Pointe	C	0.78	C	0.78
96	Pleasant Grove & Washington	**D**	**0.83**	**D**	**0.83**
97	Pleasant Grove Bl & Country Club Dr	A	0.58	A	0.58
98	Pleasant Grove Bl & Woodcreek Oaks Bl	**D**	**0.84**	**D**	**0.85**
99	Rocky Ridge Dr & Maidu Dr	B	0.60	B	0.60
100	Rocky Ridge Dr & Mclaren Dr	A	0.49	A	0.49
101	Rocky Ridge Dr & Professional Dr	B	0.67	B	0.67
102	Rocky Ridge Dr & Stone Point Dr	A	0.30	A	0.27
103	Roseville Parkway & Chase	**D**	**0.85**	**D**	**0.85**
104	Roseville Parkway & Creekside Ridge	C	0.79	C	0.80
105	Roseville Parkway & Gibson	**D**	**0.84**	**D**	**0.84**
106	Roseville Parkway & N. Sunrise	**E**	**0.91**	**E**	**0.91**
107	Roseville Parkway & Reserve	C	0.78	C	0.79
108	Roseville Parkway & Secret Ravine	C	0.77	C	0.77
109	Roseville Parkway & Taylor	**D**	**0.85**	**D**	**0.85**
110	Roseville Parkway & West Mall	A	0.59	A	0.59
111	Roseville Pw & Alexandra Dr	B	0.63	B	0.63
112	Roseville Pw & Eureka Rd	C	0.72	B	0.68
113	Roseville Pw & Lead Hill/Orvietto	B	0.66	B	0.65
114	Roseville Pw & N Cirby Wy	A	0.52	A	0.51
115	Roseville Pw & Olympus Dr	B	0.64	B	0.63
116	Roseville Pw & Rocky Ridge Dr	B	0.65	B	0.63

Table 42
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – PM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
117	Roseville Pw & Sierra College Bl	C	0.81	C	0.80
118	Roseville Pw & Trestle Rd	B	0.61	B	0.61
119	Roseville Pw & Village/Slate Creek	A	0.53	A	0.52
120	Roseville Pw & Washington Bl	B	0.64	B	0.64
121	S Cirby Wy & Champion Oaks Dr	A	0.53	A	0.52
122	S Cirby Wy & Old Auburn Rd	C	0.73	C	0.73
123	Secret Ravine & Scarborough/ Poppy Field	A	0.33	A	0.33
124	Sierra College & Miners Ravine	A	0.45	A	0.45
125	Sierra College & Secret Ravine	B	0.60	B	0.60
126	Sierra College Bl & Eureka Rd	A	0.56	A	0.59
127	Sierra College Bl & Indigo Creek Apts	C	0.78	C	0.79
128	Sierra College Bl & Old Auburn Rd	C	0.78	C	0.78
129	Sierra College Bl & Olympus Dr	A	0.55	A	0.55
130	Stanford Ranch & Fairway	B	0.65	B	0.65
131	Stanford Ranch & Five Star	A	0.59	A	0.59
132	Stanford Ranch & Highland Park	A	0.52	A	0.52
133	Sunrise & Coloma	C	0.74	C	0.74
134	Sunrise & Sandringham/Kensington	**D**	**0.86**	**D**	**0.86**
135	Sunrise & Sun Tree/Kensington	C	0.70	C	0.70
136	Sunrise Av & Frances Dr	B	0.62	B	0.62
137	Sunrise Av & Oak Ridge Dr	A	0.46	A	0.45
138	Washington & Diamond Oaks	C	0.71	C	0.71
139	Washington & Sawtell/Derek	C	0.76	C	0.76
140	Washington Bl & Hallissy Dr	A	0.37	A	0.37
141	Woodcreek Oaks & Baseline	**E**	**0.93**	**D**	**0.90**
142	Woodcreek Oaks & Canevari/Arsenault	A	0.55	A	0.56
143	Woodcreek Oaks & Horncastle	A	0.54	A	0.55
144	Woodcreek Oaks & McAnally	B	0.60	B	0.62
145	Woodcreek Oaks & Trailee	A	0.44	A	0.45
146	SR 65 N/B Off & Blue Oaks Blvd	B	0.61	B	0.61
147	Washington Blvd & Blue Oaks Blvd	B	0.66	B	0.66
148	I-80 WB Off & Douglas Blvd	C	0.81	C	0.81
149	I-80 WB On & Atlantic St	A	0.57	A	0.56
150	SR 65 N/B Off & Pleasant Grove Blvd	C	0.71	C	0.71
151	SR 65 S/B Off & Pleasant Grove Blvd	B	0.66	B	0.66
152	I-80 WB Off & Riverside Ave	B	0.61	B	0.61
153	Stanford Ranch & Sr-65 N/B On	**D**	**0.83**	**D**	**0.83**
154	Stanford Ranch/Galleria & Sr-65 S/B On	**D**	**0.82**	**D**	**0.82**
155	Taylor & Eureka I-80 EB Off	**E**	**0.97**	**E**	**0.97**

Table 42
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – PM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
156	Fairway & Highland Park	C	0.71	C	0.71
157	I-80 EB Off/Orlando & Riverside Ave	**E**	**0.91**	**E**	**0.91**
Future Signals in CIP					
158	Roseville Rkwy & Old Auburn	A	0.41	A	0.40
159	Washington Blvd & Industrial	B	0.65	B	0.64
160	Foothills Blvd & HP Far South/ NEC	B	0.66	B	0.66
161	Blue Oaks Blvd & Wood Meadow	A	0.58	A	0.58
162	Gibson Rd & New Convention Center Rd	B	0.67	B	0.68
163	Blue Oaks Blvd & West Side Dr	A	0.48	A	0.47
164	Blue Oaks Blvd & Hayden Pkwy	A	0.37	A	0.48
165	Fiddyment Rd & Westhills Dr	B	0.67	B	0.69
166	Pleasant Grove Blvd & West Side Dr	C	0.76	C	0.79
167	Fiddyment Rd & Westlake Dr	A	0.40	A	0.41
168	Woodcreek Oaks Blvd & Northpark Dr	A	0.17	A	0.17
169	Woodcreek Oaks Blvd & Parkside Wy	A	0.57	A	0.59
170	Industrial Ave & Alantown Dr	C	0.74	C	0.75
171	Roseville Pkwy & Gibson West	**D**	**0.86**	**D**	**0.86**
172	Washington Blvd & All America	A	0.58	A	0.58
173	Cirby & Cottonwood	A	0.42	A	0.42
174	Secret Ravine & Alexandra	A	0.21	A	0.21
175	Fiddyment Rd & Fiddyment Ranch EW Rd	A	0.57	C	0.72
176	Douglas Blvd & I-80 EB On	C	0.72	C	0.72
Signalized Intersections Added with Sierra Vista					
177	Santucci Blvd & Pleasant Grove	C	0.77	C	0.77
178	Santucci Blvd & Federico Dr	A	0.55	A	0.54
179	Santucci Blvd & Vista Glen Blvd	A	0.48	A	0.48
180	Watt Ave & Baseline Rd	**D**	**0.86**	**D**	**0.85**
181	Westbrook Blvd & Federico Dr	A	0.52	A	0.51
182	Westbrook Blvd & Vista Glen Blvd	B	0.66	B	0.67
183	Westbrook Blvd & Baseline Rd	C	0.79	C	0.80
184	Market Dr & Vista Glen Blvd	A	0.28	A	0.27
185	Market St & Baseline Rd	B	0.63	B	0.63
186	Pleasant Grove Blvd & Upland Dr	A	0.50	A	0.51
187	Upland Dr & Vista Glen Blvd	A	0.34	A	0.33
188	Upland Dr & Baseline Rd	A	0.57	A	0.57
189	Baseline Rd & CMU3 Entrance	A	0.59	A	0.58
190	Westbrook Blvd & Sierra Village Dr	A	0.57	A	0.57
191	Vista Glen Blvd & Road 2A	A	0.19	A	0.18
192	Vista Glen Blvd & SV NS Coll 5	A	0.24	A	0.24
193	Santucci Blvd & SV CC5 CC6	A	0.56	A	0.56
194	Santucci Blvd & Sierra Village Dr	A	0.56	A	0.55
195	Vista Glen Blvd & Road 1	A	0.06	A	0.06

Table 42
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Conditions – PM Peak Hour

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
196	Westbrook Blvd & Sierra Glen Dr	A	0.37	A	0.37
197	Baseline Rd & SV CC2	B	0.64	B	0.64
198	Baseline Rd & SV CCBP2	A	0.57	A	0.57
199	Baseline Rd & SV CC4	C	0.71	C	0.72
Signalized Intersections Added with Creekview					
200	Westbrook Blvd & Parkway One	B	0.61	B	0.61
201	Westbrook Blvd & Nobo Dr	A	0.59	A	0.59
202	Blue Oaks Blvd & Nobo Dr	A	0.34	A	0.33
Intersections in Urban Reserve Areas					
203	Santucci Blvd & Road E	A	0.56	A	0.56
204	Westbrook Blvd & Road E	A	0.41	A	0.39
205	Pleasant Grove Blvd & Road 1	A	0.24	A	0.24
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	B	0.62	B	0.62
P2	Vernon & Douglas/Riverside	B	0.66	B	0.66
P3	Vernon & Grant	A	0.54	A	0.53
P4	Vernon & Judah	A	0.57	A	0.58
P5	Vernon & Lincoln	**D**	**0.87**	**D**	**0.87**
P6	Washington & Main	C	0.80	C	0.79
P7	Washington & Oak	C	0.72	C	0.73

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 43
Significant Impacts at Roseville Signalized Intersections
Cumulative Plus Project Conditions

Intersection		*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
AM Peak Hour					
(No Significant Impacts)					
PM Peak Hour					
86	Pleasant Grove & Fiddyment	**E**	**1.00**	**F**	**1.01**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 44
Level of Service at Placer County Intersections
Cumulative Plus Project Conditions

Intersection	*LOS Standard*	*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
		LOS	*V/C* [1]	*LOS*	*V/C* [1]
AM Peak Hour					
Watt Ave & Baseline Rd	D	N/A (Roseville Intersection)			
Locust Rd & Baseline Rd	D	A	0.53	A	0.50
Watt Ave & PFE Rd	C	C	0.72	B	0.68
Walerga Rd & PFE Rd	C	**E**	**0.96**	**E**	**0.92**
Fiddyment & Athens	C	**F**	**1.17**	**F**	**1.11**
Industrial & Athens	C	**E**	**0.96**	**E**	**0.92**
PM Peak Hour					
Watt Ave & Baseline Rd	D	N/A (Roseville Intersection)			
Locust Rd & Baseline Rd	D	C	0.73	C	0.73
Watt Ave & PFE Rd	C	B	0.61	B	0.61
Walerga Rd & PFE Rd	C	**E**	**0.97**	**E**	**0.97**
Fiddyment & Athens	C	**F**	**1.66**	**F**	**1.65**
Industrial & Athens	C	B	0.68	B	0.69

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 45
Level of Service at Placer County Roadway Segments
Cumulative Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 Cumulative Conditions*		*2025 Cumulative Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Baseline Rd W/O Sierra Vista	D	6	43,100	C	43,100	C
Watt Ave S/O Baseline	D	6	31,500	A	31,300	A
Walerga Rd S/O Baseline	D	4	**39,200**	**F**	**39,300**	**F**
PFE E/O Watt Ave	C	2	8,900	A	8,900	A
Fiddyment Rd S/O Athens	C	4	**34,700**	**E**	**35,400**	**E**
Sunset E/O Foothills	C	6	34,600	B	35,500	B
Foothills Bl S/O Athens	C	4	25,800	C	26,000	C
Athens Ave E/O Fiddyment Rd	C	4	27,400	C	27,800	C
Industrial Blvd N/O Athens Ave	C	4	23,400	B	23,400	B
Philip Rd W/O Sierra Vista	C	2	400	A	400	A
Brewer Rd S/O W Sunset	C	2	100	A	100	A
W Sunset W/O Fiddyment	C	2	1,700	A	1,700	A
Dowd Rd S/O Athens	C	2	26,400	F	26,400	F
Phillip Road W/O CSP	C	2	400	A	500	A

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 46
Level of Service at Sacramento County Intersections
Cumulative Plus Project Conditions

Intersection	*LOS Standard*	*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
Watt Ave & Elverta Rd	E	D	0.90	D	0.89
Walerga Rd & Elverta Rd	E	D	0.87	D	0.88
Watt Ave & Antelope Rd	E	**F**	**1.14**	**F**	**1.15**
Walerga Rd & Antelope Rd	E	B	0.61	B	0.61
Watt Ave & Elkhorn	E	D	0.88	D	0.88
Walerga Rd & Elkhorn	E	B	0.65	B	0.66
PM Peak Hour					
Watt Ave & Elverta Rd	E	**F**	**1.01**	**F**	**1.01**
Walerga Rd & Elverta Rd	E	**F**	**1.11**	**F**	**1.11**
Watt Ave & Antelope Rd	E	**F**	**1.26**	**F**	**1.26**
Walerga Rd & Antelope Rd	E	D	0.85	D	0.85
Watt Ave & Elkhorn	E	**F**	**1.04**	**F**	**1.04**
Walerga Rd & Elkhorn	E	D	0.89	D	0.89

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 47
Level of Service at Sacramento County Roadway Segments
Cumulative Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 Cumulative Conditions*		*2025 Cumulative Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Watt Ave S/O PFE	E	6	52,700	E	52,800	E
Watt Ave S/O Elverta	E	6	40,300	C	40,500	C
Watt Ave S/O Antelope	E	6	38,800	C	39,100	C
Watt Ave S/O Elkhorn	E	6	47,100	D	47,300	D
Walerga Rd S/O PFE	E	4	**51,300**	**F**	**51,300**	**F**
Walerga Rd S/O Elverta	E	4	33,000	E	33,200	E
Walerga Rd S/O Antelope	E	4	32,900	E	32,900	E
Walerga Rd S/O Elkhorn	E	4	30,600	D	30,700	D

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 48
Level of Service at Sutter County Intersections
Cumulative Plus Project Conditions

Intersection	*LOS Standard*	*2025 Cumulative Conditions*			
		No Project		*Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
Pleasent Grove N & Riego	D	B	0.69	B	0.67
Pleasent Grove S & Riego	D	C	0.71	B	0.67
PM Peak Hour					
Pleasent Grove N & Riego	D	B	0.67	B	0.68
Pleasent Grove S & Riego	D	C	0.78	C	0.79

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 49
Level of Service at Sutter County Roadway Segments
Cumulative Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 Cumulative Conditions*		*2025 Cumulative Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Riego Rd E/O SR 70-99	D	4	**33,900**	**F**	**33,900**	**F**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 50
Level of Service at Rocklin Roadway Segments
Cumulative Plus Project Conditions

Roadway Segment	*LOS Standard*	*Lanes*	*2025 Cumulative Conditions*			
			No Project		*Plus Proposed Project*	
			ADT	*LOS*	*ADT*	*LOS*
Lonetree Blvd north of Blue Oaks Blvd	D*	4	29,300	D	29,400	D
Blue Oaks Blvd at Roseville City Limit	D*	4	12,300	A	12,200	A
Pleasant Grove Blvd at Roseville City Limit	C	6	26,800	A	26,900	A
Stanford Ranch Rd at Roseville City Limit	C	6	27,200	A	27,200	A

Notes:* Within ½ Mile of Freeway Ramp

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 51
Level of Service at State Highway Ramp Intersections
Cumulative Plus Project Conditions

Intersection	LOS Standard	2025 Cumulative Conditions			
		No Project		Plus Project	
		LOS	V/C	LOS	V/C
AM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	A	0.50	A	0.61
Washington Blvd & Blue Oaks Blvd	E	A	0.46	A	0.66
I-80 WB Off & Douglas Blvd	E	C	0.71	C	0.81
I-80 WB On & Atlantic St	E	A	0.44	A	0.56
SR 65 N/B Off & Pleasant Grove Blvd	E	A	0.54	A	0.71
SR 65 S/B Off & Pleasant Grove Blvd	E	A	0.40	A	0.66
I-80 WB Off & Riverside Ave	E	C	0.72	C	0.61
Stanford Ranch & Sr-65 N/B On	E	A	0.53	A	0.83
Stanford Ranch/Galleria & Sr-65 S/B On	E	A	0.42	A	0.82
Taylor & Eureka I-80 EB Off	E	D	0.84	D	0.97
I-80 EB Off/Orlando & Riverside Ave	E	C	0.77	C	0.91
SR 70/99 NB & Riego Rd	D	B	0.67	B	0.64
SR 70/99 SB & Riego Rd	D	A	0.15	A	0.14
PM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	B	0.61	B	0.61
Washington Blvd & Blue Oaks Blvd	E	B	0.66	B	0.67
I-80 WB Off & Douglas Blvd	E	C	0.81	C	0.81
I-80 WB On & Atlantic St	E	A	0.57	A	0.56
SR 65 N/B Off & Pleasant Grove Blvd	E	C	0.71	C	0.71
SR 65 S/B Off & Pleasant Grove Blvd	E	B	0.66	B	0.66
I-80 WB Off & Riverside Ave	E	B	0.61	B	0.61
Stanford Ranch & Sr-65 N/B On	E	D	0.83	D	0.83
Stanford Ranch/Galleria & Sr-65 S/B On	E	D	0.82	D	0.82
Taylor & Eureka I-80 EB Off	E	E	0.97	E	0.97
I-80 EB Off/Orlando & Riverside Ave	E	E	0.91	E	0.91
SR 70/99 NB & Riego Rd	D	C	0.76	C	0.64
SR 70/99 SB & Riego Rd	D	A	0.19	A	0.14

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 52
Average Daily Traffic Volumes and LOS on State Highways
Cumulative Plus Project Conditions

			2025 Cumulative Conditions				
			No Project		*Plus Proposed Project*		
Facility	*Segment*	*Lanes*	*ADT*	*LOS*	*ADT*	*LOS*	*% Change*
I-80	Sacramento County line to Riverside Ave	8	**215,100**	**F**	**214,800**	**F**	-0.1%
	Riverside Avenue to Douglas Blvd	6	**188,400**	**F**	**188,200**	**F**	-0.1%
	Douglas Blvd to Eureka Rd	6	**187,300**	**F**	**187,300**	**F**	0.0%
	Eureka Rd to Taylor Rd	8	**202,400**	**F**	**202,500**	**F**	0.0%
	Taylor Rd to SR 65	8	**191,200**	**F**	**191,300**	**F**	**+ 0.1%**
SR 65	I-80 to Galleria Blvd	6	**137,700**	**F**	**137,800**	**F**	**+ 0.1%**
	Galleria Blvd to Pleasant Grove Blvd	6	**142,100**	**F**	**142,500**	**F**	**+ 0.3%**
	Pleasant Grove Blvd to Blue Oaks Blvd	6	**131,300**	**F**	**131,800**	**F**	**+ 0.4%**
	Blue Oaks Blvd to Sunset Blvd	4	**121,400**	**F**	**121,400**	**F**	0.0%
SR 70/99	Sankey Rd to Riego Rd	4	60,100	C	60,300	C	+ 0.3%
	Riego Rd to Elverta Rd	4	**88,300**	**F**	**88,500**	**F**	**+ 0.2%**
	Elverta Rd to Elkhorn Blvd	4	**87,200**	**F**	**87,300**	**F**	**+ 0.1%**

Notes:

Roadway segment levels of service (LOS) are based on roadway capacities and LOS criteria in Table x

Highway segments operating at LOS F are **BOLD**.

Impacts are **Shaded**

Volumes Exclude Carpool Lanes

Source: DKS Associates, 2011

Table 53
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - AM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.43	A	0.43
2	Atlantic & Wills	C	0.72	C	0.74
3	Atlantic St & Yosemite St	A	0.52	A	0.52
4	Baseline Rd & Fiddyment Rd	**D**	**0.86**	**D**	**0.86**
5	Blue Oaks & Crocker Ranch	A	0.54	A	0.56
6	Blue Oaks & Del Webb	A	0.51	A	0.54
7	Blue Oaks & Fiddyment	**D**	**0.87**	**D**	**0.89**
8	Blue Oaks & New Meadow	A	0.57	A	0.58
9	Blue Oaks & Orchard View	A	0.51	A	0.55
10	Blue Oaks Bl & Diamond Creek Bl	C	0.70	C	0.72
11	Blue Oaks Bl & Foothills Bl	**E**	**0.91**	**E**	**0.93**
12	Blue Oaks Bl & Woodcreek Oaks Bl	C	0.74	C	0.75
13	Cirby & Sunrise	**D**	**0.90**	**D**	**0.90**
14	Cirby Wy & Foothills Bl	**E**	**1.00**	**E**	**1.00**
15	Cirby Wy & Melody Ln	A	0.57	A	0.58
16	Cirby Wy & Northridge Dr	C	0.79	C	0.79
17	Cirby Wy & Oak Ridge Dr	A	0.54	A	0.54
18	Cirby Wy & Orlando Av	**E**	**0.94**	**E**	**0.93**
19	Cirby Wy & Parkview Dr	A	0.58	A	0.58
20	Cirby Wy & Riverside Av	**F**	**1.05**	**F**	**1.05**
21	Cirby Wy & Rocky Ridge Dr	A	0.42	A	0.43
22	Cirby Wy & San Simeon Dr	B	0.61	B	0.61
23	Cirby Wy & Vernon St	**E**	**1.00**	**E**	**1.00**
24	Douglas & Eureka	A	0.54	A	0.54
25	Douglas & Rocky Ridge	B	0.61	B	0.61
26	Douglas & Santa Clara	A	0.57	A	0.57
27	Douglas & Sierra Gardens	A	0.52	A	0.52
28	Douglas & Sunrise	B	0.69	B	0.69
29	Douglas & Target	A	0.43	A	0.43
30	Douglas Bl & E Roseville Pw	C	0.75	C	0.76
31	Douglas Bl & Folsom Rd	A	0.49	A	0.49
32	Douglas Bl & Harding Bl	B	0.61	B	0.61
33	Douglas Bl & Judah St	A	0.29	A	0.30
34	Douglas Bl & Keehner Av	A	0.49	A	0.49
35	Douglas Bl & Park Dr	A	0.35	A	0.36
36	Douglas Bl & Sierra College Bl	C	0.75	C	0.76
37	Eureka & Lead Hill	A	0.48	A	0.48
38	Eureka & N. Sunrise	A	0.58	A	0.58

Table 53
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - AM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
39	Eureka & Rocky Ridge	A	0.54	A	0.54
40	Eureka Rd & Ashland Dr	A	0.38	A	0.36
41	Eureka Rd & Deer Valley Apts	A	0.39	A	0.39
42	Fairway & Central Park/Lowes	A	0.45	A	0.45
43	Fairway & Cortina Circle	A	0.29	A	0.29
44	Fairway & Five Star	A	0.41	A	0.41
45	Fairway & Home Depot	A	0.52	A	0.52
46	Fairway & Target/Rosehall	A	0.58	A	0.57
47	Fiddyment & Del Webb/Village Green	B	0.69	B	0.69
48	Fiddyment & Hayden Pkwy North	A	0.59	B	0.61
49	Fiddyment & Hayden Pkwy South	A	0.56	A	0.55
50	Foothills & Baseline/Main	**E**	**0.94**	**E**	**0.95**
51	Foothills & Misty Wood/Nec	A	0.55	A	0.55
52	Foothills Bl & Albertsons Dr	A	0.53	A	0.53
53	Foothills Bl & Atkinson Rd	A	0.53	A	0.54
54	Foothills Bl & Roseville Pkwy/HP Central	C	0.78	C	0.79
55	Foothills Bl & HP South	B	0.69	C	0.70
56	Foothills Bl & Junction Bl	C	0.74	C	0.75
57	Foothills Bl & Mcanally Dr	A	0.54	A	0.54
58	Foothills Bl & Pleasant Grove Bl	**D**	**0.84**	**D**	**0.84**
59	Foothills Blvd & Rand/Pilgrims	A	0.53	A	0.52
60	Foothills Bl & Vineyard Rd	B	0.67	B	0.67
61	Galleria & Antelope Creek	A	0.45	A	0.45
62	Galleria & Berry	B	0.66	B	0.66
63	Galleria & Roseville Pkwy	C	0.80	C	0.81
64	Harding & Wills	B	0.66	B	0.67
65	Harding Bl & Estates Dr	A	0.42	A	0.42
66	Harding Bl & Lead Hill Bl	B	0.68	B	0.66
67	Harding Bl & Roseville Square	A	0.33	A	0.33
68	Junction & Stonecrest/Magenta	A	0.57	A	0.58
69	Junction Bl & Americana Dr	A	0.43	A	0.44
70	Junction Bl & Baseline Rd	B	0.66	B	0.66
71	Junction Bl & Country Club Dr	B	0.62	B	0.63
72	Junction Bl & Park Regency Dr	B	0.61	B	0.62
73	Junction Bl & Porter Dr	A	0.49	A	0.49
74	Junction Bl & Revere Dr	A	0.39	A	0.40
75	Junction Bl & Washington Bl	A	0.48	A	0.48
76	Junction Bl & Woodcreek Oaks Bl	A	0.54	A	0.54
77	Lead Hill Bl & N Sunrise Av	A	0.53	A	0.53

Table 53
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - AM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
78	Lead Hill Bl & Rocky Ridge Dr	A	0.47	A	0.46
79	Lead Hill Bl & Wal-Mart	A	0.27	A	0.27
80	N Sunrise Av & Automall Dr	A	0.36	A	0.36
81	N Sunrise Av & Stone Point Dr	A	0.45	A	0.45
82	N. Sunrise & Sierra Gardens	A	0.47	A	0.47
83	Olympus Dr & Europa St	A	0.14	A	0.14
84	PFE & Hilltop	A	0.30	A	0.30
85	Pleasant Grove & Fairway	A	0.56	A	0.56
86	Pleasant Grove & Fiddyment	C	0.76	C	0.78
87	Pleasant Grove & Gold Coast/Hallissy	B	0.68	B	0.67
88	Pleasant Grove & Highland Park	A	0.33	A	0.33
89	Pleasant Grove & Market	A	0.49	A	0.49
90	Pleasant Grove & Michener	A	0.59	B	0.60
91	Pleasant Grove & Monument	A	0.42	A	0.42
92	Pleasant Grove & Rose Creek	A	0.55	A	0.56
93	Pleasant Grove & Roseville Pkwy	**E**	**1.00**	**E**	**1.00**
94	Pleasant Grove & Sun City	A	0.57	A	0.58
95	Pleasant Grove & Wal-Mart/Highland Pointe	A	0.53	A	0.53
96	Pleasant Grove & Washington	**D**	**0.87**	**D**	**0.86**
97	Pleasant Grove Bl & Country Club Dr	B	0.64	B	0.64
98	Pleasant Grove Bl & Woodcreek Oaks Bl	B	0.64	B	0.64
99	Rocky Ridge Dr & Maidu Dr	A	0.54	A	0.54
100	Rocky Ridge Dr & Mclaren Dr	A	0.52	A	0.52
101	Rocky Ridge Dr & Professional Dr	A	0.58	A	0.58
102	Rocky Ridge Dr & Stone Point Dr	A	0.09	A	0.09
103	Roseville Parkway & Chase	A	0.58	A	0.59
104	Roseville Parkway & Creekside Ridge	A	0.53	A	0.54
105	Roseville Parkway & Gibson	**D**	**0.88**	**D**	**0.88**
106	Roseville Parkway & N. Sunrise	C	0.75	C	0.75
107	Roseville Parkway & Reserve	A	0.55	A	0.56
108	Roseville Parkway & Secret Ravine	A	0.57	A	0.57
109	Roseville Parkway & Taylor	**D**	**0.85**	**D**	**0.85**
110	Roseville Parkway & West Mall	A	0.47	A	0.47
111	Roseville Pw & Alexandra Dr	A	0.54	A	0.54
112	Roseville Pw & Eureka Rd	B	0.63	A	0.51
113	Roseville Pw & Lead Hill/Orvietto	B	0.61	B	0.61
114	Roseville Pw & N Cirby Wy	A	0.41	A	0.42
115	Roseville Pw & Olympus Dr	A	0.57	A	0.57
116	Roseville Pw & Rocky Ridge Dr	A	0.47	A	0.48

Table 53
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - AM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
117	Roseville Pw & Sierra College Bl	A	0.51	A	0.51
118	Roseville Pw & Trestle Rd	A	0.57	A	0.57
119	Roseville Pw & Village/Slate Creek	A	0.46	A	0.45
120	Roseville Pw & Washington Bl	B	0.63	B	0.64
121	S Cirby Wy & Champion Oaks Dr	A	0.51	A	0.51
122	S Cirby Wy & Old Auburn Rd	C	0.76	C	0.75
123	Secret Ravine & Scarborough/ Poppy Field	A	0.29	A	0.29
124	Sierra College & Miners Ravine	A	0.51	A	0.51
125	Sierra College & Secret Ravine	A	0.50	A	0.50
126	Sierra College Bl & Eureka Rd	B	0.63	B	0.60
127	Sierra College Bl & Indigo Creek Apts	A	0.45	A	0.45
128	Sierra College Bl & Old Auburn Rd	A	0.57	A	0.57
129	Sierra College Bl & Olympus Dr	B	0.63	B	0.63
130	Stanford Ranch & Fairway	A	0.51	A	0.51
131	Stanford Ranch & Five Star	A	0.39	A	0.39
132	Stanford Ranch & Highland Park	A	0.32	A	0.33
133	Sunrise & Coloma	C	0.74	C	0.74
134	Sunrise & Sandringham/Kensington	B	0.60	A	0.59
135	Sunrise & Sun Tree/Kensington	B	0.64	B	0.64
136	Sunrise Av & Frances Dr	B	0.66	B	0.65
137	Sunrise Av & Oak Ridge Dr	A	0.40	A	0.39
138	Washington & Diamond Oaks	B	0.64	B	0.63
139	Washington & Sawtell/Derek	A	0.52	A	0.51
140	Washington Bl & Hallissy Dr	A	0.45	A	0.45
141	Woodcreek Oaks & Baseline	**D**	**0.87**	**D**	**0.87**
142	Woodcreek Oaks & Canevari/Arsenault	A	0.43	A	0.44
143	Woodcreek Oaks & Horncastle	A	0.56	A	0.57
144	Woodcreek Oaks & Mcanally	C	0.75	C	0.76
145	Woodcreek Oaks & Trailee	A	0.58	A	0.59
146	SR 65 N/B Off & Blue Oaks Blvd	A	0.54	A	0.54
147	Washington Blvd & Blue Oaks Blvd	A	0.48	A	0.47
148	I-80 WB Off & Douglas Blvd	C	0.71	C	0.71
149	I-80 WB On & Atlantic St	A	0.44	A	0.44
150	SR 65 N/B Off & Pleasant Grove Blvd	A	0.55	A	0.54
151	SR 65 S/B Off & Pleasant Grove Blvd	A	0.42	A	0.43
152	I-80 WB Off & Riverside Ave	C	0.72	C	0.72
153	Stanford Ranch & Sr-65 N/B On	A	0.53	A	0.53
154	Stanford Ranch/Galleria & Sr-65 S/B On	A	0.42	A	0.42
155	Taylor & Eureka I-80 EB Off	**D**	**0.83**	**D**	**0.84**

Table 53
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - AM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
156	Fairway & Highland Park	A	0.46	A	0.46
157	I-80 EB Off/Orlando & Riverside Ave	C	0.77	C	0.76
Future Signals in CIP					
158	Roseville Rkwy & Old Auburn	A	0.23	A	0.23
159	Washington Blvd & Industrial	B	0.66	B	0.65
160	Foothills Blvd & HP Far South/ NEC	C	0.70	C	0.71
161	Blue Oaks Blvd & Wood Meadow	B	0.62	B	0.62
162	Gibson Rd & New Convention Center Rd	A	0.48	A	0.48
163	Blue Oaks Blvd & Westbrook Blvd	A	0.49	A	0.50
164	Blue Oaks Blvd & Hayden Pkwy	A	0.50	A	0.54
165	Fiddyment Rd & Westhills Dr	C	0.71	C	0.72
166	Pleasant Grove Blvd & Westbrook Blvd	**D**	**0.83**	**D**	**0.82**
167	Fiddyment Rd & Westlake Dr	A	0.50	A	0.50
168	Woodcreek Oaks Blvd & Northpark Dr	A	0.23	A	0.23
169	Woodcreek Oaks Blvd & Parkside Wy	A	0.54	A	0.56
170	Industrial Ave & Alantown Dr	C	0.80	C	0.80
171	Roseville Pkwy & Gibson West	**F**	**1.02**	**F**	**1.02**
172	Washington Blvd & All America	A	0.48	A	0.49
173	Cirby & Cottonwood	A	0.53	A	0.53
174	Secret Ravine & Alexandra	A	0.14	A	0.14
175	Fiddyment Rd & Fiddyment Ranch EW Rd	A	0.52	B	0.62
176	Douglas Bl & I-80 EB On	A	0.48	A	0.48
Signalized Intersections Added with Sierra Vista					
177	Santucci Blvd & Pleasant Grove	A	0.42	A	0.41
178	Santucci Blvd & Federico Dr	A	0.42	A	0.43
179	Santucci Blvd & Vista Glen Blvd	A	0.34	A	0.34
180	Watt Ave & Baseline Rd	B	0.68	B	0.68
181	Westbrook Blvd & Federico Dr	A	0.48	A	0.48
182	Westbrook Blvd & Vista Glen Blvd	A	0.50	A	0.50
183	Westbrook Blvd & Baseline Rd	D	0.82	C	0.80
184	Market Dr & Vista Glen Blvd	A	0.28	A	0.28
185	Market St & Baseline Rd	B	0.62	B	0.62
186	Pleasant Grove Blvd & Upland Dr	A	0.52	A	0.52
187	Upland Dr & Vista Glen Blvd	A	0.29	A	0.29
188	Upland Dr & Baseline Rd	A	0.50	A	0.50
189	Baseline Rd & CMU3 Entrance	A	0.51	A	0.50
190	Westbrook Blvd & Sierra Village Dr	A	0.44	A	0.44
191	Vista Glen Blvd & Road 2A	A	0.19	A	0.19
192	Vista Glen Blvd & SV NS Coll 5	A	0.26	A	0.26
193	Santucci Blvd & SV CC5 CC6	A	0.37	A	0.37
194	Santucci Blvd & Sierra Village Dr	A	0.43	A	0.44
195	Vista Glen Blvd & Road 1	A	0.08	A	0.08

Table 53
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - AM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
196	Westbrook Blvd & Sierra Glen Dr	A	0.37	A	0.36
197	Baseline Rd & SV CC2	A	0.45	A	0.46
198	Baseline Rd & SV CCBP2	A	0.48	A	0.48
199	Baseline Rd & SV CC4	A	0.46	A	0.46
Signalized Intersections Added with Creekview					
200	Westbrook Blvd & Parkway One	C	0.70	C	0.71
201	Westbrook Blvd & Nobo Dr	A	0.50	A	0.50
202	Blue Oaks Blvd & Nobo Dr	A	0.28	A	0.27
Intersections in Urban Reserve Areas					
203	Santucci Blvd & Road E	A	0.37	A	0.36
204	Westbrook Blvd & Road E	A	0.46	A	0.46
205	Pleasant Grove Blvd & Road 1	A	0.21	A	0.21
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	C	0.77	C	0.77
P2	Vernon & Douglas/Riverside	A	0.52	A	0.52
P3	Vernon & Grant	A	0.41	A	0.41
P4	Vernon & Judah	A	0.45	A	0.45
P5	Vernon & Lincoln	A	0.53	A	0.53
P6	Washington & Main	A	0.59	A	0.59
P7	Washington & Oak	A	0.54	A	0.53

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 54
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - PM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
Existing Signalized Intersections					
1	Atlantic & Tiger/Center	A	0.47	A	0.47
2	Atlantic & Wills	C	0.76	C	0.77
3	Atlantic St & Yosemite St	B	0.66	B	0.66
4	Baseline Rd & Fiddyment Rd	**E**	**0.98**	**E**	**0.98**
5	Blue Oaks & Crocker Ranch	B	0.69	C	0.72
6	Blue Oaks & Del Webb	A	0.53	A	0.56
7	Blue Oaks & Fiddyment	C	0.79	C	0.77
8	Blue Oaks & New Meadow	B	0.62	B	0.63
9	Blue Oaks & Orchard View	A	0.52	A	0.54
10	Blue Oaks Bl & Diamond Creek Bl	C	0.81	**D**	**0.84**
11	Blue Oaks Bl & Foothills Bl	**D**	**0.87**	**D**	**0.88**
12	Blue Oaks Bl & Woodcreek Oaks Bl	C	0.75	C	0.75
13	Cirby & Sunrise	**F**	**1.06**	**F**	**1.07**
14	Cirby Wy & Foothills Bl	**F**	**1.15**	**F**	**1.15**
15	Cirby Wy & Melody Ln	B	0.63	B	0.63
16	Cirby Wy & Northridge Dr	**E**	**0.92**	**E**	**0.93**
17	Cirby Wy & Oak Ridge Dr	C	0.70	C	0.70
18	Cirby Wy & Orlando Av	**D**	**0.90**	**D**	**0.90**
19	Cirby Wy & Parkview Dr	A	0.52	A	0.52
20	Cirby Wy & Riverside Av	**F**	**1.14**	**F**	**1.14**
21	Cirby Wy & Rocky Ridge Dr	B	0.64	B	0.64
22	Cirby Wy & San Simeon Dr	B	0.65	B	0.66
23	Cirby Wy & Vernon St	**F**	**1.27**	**F**	**1.28**
24	Douglas & Eureka	B	0.69	B	0.68
25	Douglas & Rocky Ridge	**D**	**0.82**	**D**	**0.82**
26	Douglas & Santa Clara	C	0.70	C	0.70
27	Douglas & Sierra Gardens	B	0.69	B	0.68
28	Douglas & Sunrise	**E**	**0.91**	**E**	**0.91**
29	Douglas & Target	B	0.69	B	0.69
30	Douglas Bl & E Roseville Pw	C	0.73	C	0.72
31	Douglas Bl & Folsom Rd	B	0.62	B	0.62
32	Douglas Bl & Harding Bl	**E**	**0.96**	**E**	**0.95**
33	Douglas Bl & Judah St	A	0.50	A	0.50
34	Douglas Bl & Keehner Av	A	0.49	A	0.48
35	Douglas Bl & Park Dr	A	0.42	A	0.42
36	Douglas Bl & Sierra College Bl	**D**	**0.87**	**D**	**0.87**
37	Eureka & Lead Hill	A	0.55	A	0.54
38	Eureka & N. Sunrise	C	0.76	C	0.76

Table 54
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - PM Peak Hour

Intersection		2025 Cumulative Conditions Without Placer Parkway			
		No Project		Plus Project	
ID	Intersection Name	LOS	V/C	LOS	V/C
39	Eureka & Rocky Ridge	C	0.74	C	0.74
40	Eureka Rd & Ashland Dr	A	0.45	A	0.45
41	Eureka Rd & Deer Valley Apts	A	0.42	A	0.42
42	Fairway & Central Park/Lowes	A	0.55	A	0.54
43	Fairway & Cortina Circle	A	0.47	A	0.47
44	Fairway & Five Star	A	0.46	A	0.46
45	Fairway & Home Depot	A	0.52	A	0.53
46	Fairway & Target/Rosehall	A	0.46	A	0.46
47	Fiddyment & Del Webb/Village Green	B	0.68	B	0.69
48	Fiddyment & Hayden Pkwy North	B	0.61	B	0.63
49	Fiddyment & Hayden Pkwy South	A	0.58	B	0.60
50	Foothills & Baseline/Main	**D**	**0.86**	**D**	**0.87**
51	Foothills & Misty Wood/Nec	A	0.54	A	0.54
52	Foothills Bl & Albertsons Dr	B	0.64	B	0.65
53	Foothills Bl & Atkinson Rd	A	0.57	A	0.57
54	Foothills Bl & Roseville Pkwy/HP Central	C	0.79	C	0.80
55	Foothills Bl & HP South	A	0.51	A	0.51
56	Foothills Bl & Junction Bl	C	0.81	**D**	**0.82**
57	Foothills Bl & Mcanally Dr	**C**	**0.80**	**D**	**0.82**
58	Foothills Bl & Pleasant Grove Bl	**E**	**0.93**	**E**	**0.93**
59	Foothills Blvd & Rand/Pilgrims	B	0.60	B	0.60
60	Foothills Bl & Vineyard Rd	**D**	**0.83**	**D**	**0.84**
61	Galleria & Antelope Creek	B	0.65	B	0.65
62	Galleria & Berry	**D**	**0.87**	**D**	**0.87**
63	Galleria & Roseville Pkwy	**F**	**1.03**	**F**	**1.04**
64	Harding & Wills	C	0.80	C	0.79
65	Harding Bl & Estates Dr	B	0.69	B	0.68
66	Harding Bl & Lead Hill Bl	C	0.78	C	0.78
67	Harding Bl & Roseville Square	B	0.62	B	0.61
68	Junction & Stonecrest/Magenta	A	0.49	A	0.49
69	Junction Bl & Americana Dr	A	0.48	A	0.48
70	Junction Bl & Baseline Rd	C	0.81	**D**	**0.82**
71	Junction Bl & Country Club Dr	B	0.65	B	0.66
72	Junction Bl & Park Regency Dr	A	0.54	A	0.56
73	Junction Bl & Porter Dr	A	0.58	A	0.59
74	Junction Bl & Revere Dr	A	0.50	A	0.50
75	Junction Bl & Washington Bl	**D**	**0.86**	**D**	**0.87**
76	Junction Bl & Woodcreek Oaks Bl	B	0.61	B	0.62
77	Lead Hill Bl & N Sunrise Av	C	0.72	C	0.71

Table 54
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - PM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
78	Lead Hill Bl & Rocky Ridge Dr	B	0.63	B	0.64
79	Lead Hill Bl & Wal-Mart	A	0.42	A	0.43
80	N Sunrise Av & Automall Dr	A	0.53	A	0.53
81	N Sunrise Av & Stone Point Dr	B	0.60	B	0.61
82	N. Sunrise & Sierra Gardens	B	0.62	B	0.62
83	Olympus Dr & Europa St	A	0.20	A	0.20
84	PFE & Hilltop	A	0.44	A	0.44
85	Pleasant Grove & Fairway	**D**	**0.86**	**D**	**0.86**
86	Pleasant Grove & Fiddyment	**F**	**1.03**	**F**	**1.04**
87	Pleasant Grove & Gold Coast/Hallissy	C	0.81	**D**	**0.82**
88	Pleasant Grove & Highland Park	A	0.53	A	0.53
89	Pleasant Grove & Market	A	0.55	A	0.55
90	Pleasant Grove & Michener	C	0.71	C	0.71
91	Pleasant Grove & Monument	A	0.46	A	0.46
92	Pleasant Grove & Rose Creek	C	0.72	C	0.72
93	Pleasant Grove & Roseville Pkwy	**F**	**1.22**	**F**	**1.23**
94	Pleasant Grove & Sun City	B	0.65	B	0.66
95	Pleasant Grove & Wal-Mart/Highland Pointe	C	0.78	C	0.79
96	Pleasant Grove & Washington	**D**	**0.86**	**D**	**0.86**
97	Pleasant Grove Bl & Country Club Dr	B	0.60	B	0.61
98	Pleasant Grove Bl & Woodcreek Oaks Bl	**D**	**0.85**	**D**	**0.87**
99	Rocky Ridge Dr & Maidu Dr	B	0.60	B	0.60
100	Rocky Ridge Dr & Mclaren Dr	A	0.49	A	0.49
101	Rocky Ridge Dr & Professional Dr	B	0.67	B	0.67
102	Rocky Ridge Dr & Stone Point Dr	A	0.27	A	0.28
103	Roseville Parkway & Chase	D	0.85	D	0.86
104	Roseville Parkway & Creekside Ridge	C	0.79	C	0.80
105	Roseville Parkway & Gibson	**D**	**0.84**	**D**	**0.85**
106	Roseville Parkway & N. Sunrise	**E**	**0.92**	**E**	**0.91**
107	Roseville Parkway & Reserve	C	0.80	C	0.81
108	Roseville Parkway & Secret Ravine	C	0.77	C	0.77
109	Roseville Parkway & Taylor	**D**	**0.85**	**D**	**0.85**
110	Roseville Parkway & West Mall	B	0.60	B	0.60
111	Roseville Pw & Alexandra Dr	B	0.63	B	0.63
112	Roseville Pw & Eureka Rd	C	0.72	C	0.73
113	Roseville Pw & Lead Hill/Orvietto	B	0.65	B	0.65
114	Roseville Pw & N Cirby Wy	A	0.50	A	0.50
115	Roseville Pw & Olympus Dr	B	0.63	B	0.63
116	Roseville Pw & Rocky Ridge Dr	B	0.62	B	0.63

Table 54
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - PM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
117	Roseville Pw & Sierra College Bl	C	0.81	**D**	**0.82**
118	Roseville Pw & Trestle Rd	B	0.68	B	0.69
119	Roseville Pw & Village/Slate Creek	A	0.53	A	0.53
120	Roseville Pw & Washington Bl	C	0.70	C	0.70
121	S Cirby Wy & Champion Oaks Dr	A	0.53	A	0.52
122	S Cirby Wy & Old Auburn Rd	C	0.74	C	0.73
123	Secret Ravine & Scarborough/ Poppy Field	A	0.33	A	0.33
124	Sierra College & Miners Ravine	A	0.45	A	0.45
125	Sierra College & Secret Ravine	B	0.60	B	0.60
126	Sierra College Bl & Eureka Rd	A	0.56	A	0.57
127	Sierra College Bl & Indigo Creek Apts	C	0.79	C	0.78
128	Sierra College Bl & Old Auburn Rd	C	0.79	C	0.78
129	Sierra College Bl & Olympus Dr	A	0.56	A	0.55
130	Stanford Ranch & Fairway	B	0.65	B	0.66
131	Stanford Ranch & Five Star	B	0.60	B	0.60
132	Stanford Ranch & Highland Park	A	0.53	A	0.53
133	Sunrise & Coloma	C	0.74	C	0.74
134	Sunrise & Sandringham/Kensington	**D**	**0.87**	**D**	**0.87**
135	Sunrise & Sun Tree/Kensington	C	0.70	C	0.70
136	Sunrise Av & Frances Dr	B	0.62	B	0.62
137	Sunrise Av & Oak Ridge Dr	A	0.45	A	0.45
138	Washington & Diamond Oaks	C	0.72	C	0.73
139	Washington & Sawtell/Derek	C	0.77	C	0.77
140	Washington Bl & Hallissy Dr	A	0.39	A	0.39
141	Woodcreek Oaks & Baseline	**E**	**0.91**	**D**	**0.90**
142	Woodcreek Oaks & Canevari/Arsenault	A	0.59	B	0.60
143	Woodcreek Oaks & Horncastle	A	0.57	A	0.59
144	Woodcreek Oaks & Mcanally	B	0.63	B	0.65
145	Woodcreek Oaks & Trailee	A	0.45	A	0.46
146	SR 65 N/B Off & Blue Oaks Blvd	A	0.59	B	0.60
147	Washington Blvd & Blue Oaks Blvd	C	0.70	C	0.71
148	I-80 WB Off & Douglas Blvd	C	0.80	C	0.80
149	I-80 WB On & Atlantic St	A	0.56	A	0.56
150	SR 65 N/B Off & Pleasant Grove Blvd	C	0.74	C	0.75
151	SR 65 S/B Off & Pleasant Grove Blvd	C	0.70	C	0.70
152	I-80 WB Off & Riverside Ave	B	0.61	B	0.62
153	Stanford Ranch & Sr-65 N/B On	**D**	**0.83**	**D**	**0.83**
154	Stanford Ranch/Galleria & Sr-65 S/B On	**D**	**0.82**	**D**	**0.82**
155	Taylor & Eureka I-80 EB Off	**E**	**0.97**	**E**	**0.97**

Table 54
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - PM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	*Intersection Name*	*LOS*	*V/C*	*LOS*	*V/C*
156	Fairway & Highland Park	B	0.67	B	0.68
157	I-80 EB Off/Orlando & Riverside Ave	**E**	**0.91**	**E**	**0.92**
Future Signals in CIP					
158	Roseville Rkwy & Old Auburn	A	0.41	A	0.40
159	Washington Blvd & Industrial	B	0.66	B	0.66
160	Foothills Blvd & HP Far South/ NEC	B	0.68	B	0.68
161	Blue Oaks Blvd & Wood Meadow	A	0.59	B	0.60
162	Gibson Rd & New Convention Center Rd	B	0.68	B	0.68
163	Blue Oaks Blvd & Westbrook Blvd	A	0.49	A	0.49
164	Blue Oaks Blvd & Hayden Pkwy	A	0.41	A	0.54
165	Fiddyment Rd & Westhills Dr	C	0.72	C	0.73
166	Pleasant Grove Blvd & Westbrook Blvd	C	0.79	C	0.81
167	Fiddyment Rd & Westlake Dr	A	0.41	A	0.41
168	Woodcreek Oaks Blvd & Northpark Dr	A	0.17	A	0.17
169	Woodcreek Oaks Blvd & Parkside Wy	B	0.60	A	0.59
170	Industrial Ave & Alantown Dr	C	0.76	C	0.77
171	Roseville Pkwy & Gibson West	**D**	**0.87**	**D**	**0.87**
172	Washington Blvd & All America	A	0.58	A	0.58
173	Cirby & Cottonwood	A	0.42	A	0.42
174	Secret Ravine & Alexandra	A	0.21	A	0.21
175	Fiddyment Rd & Fiddyment Ranch EW Rd	B	0.60	C	0.77
176	Douglas Bl & I-80 EB On	C	0.73	C	0.73
Signalized Intersections Added with Sierra Vista					
177	Santucci Blvd & Pleasant Grove	B	0.63	B	0.62
178	Santucci Blvd & Federico Dr	A	0.52	A	0.50
179	Santucci Blvd & Vista Glen Blvd	A	0.42	A	0.41
180	Watt Ave & Baseline Rd	D	0.84	D	0.85
181	Westbrook Blvd & Federico Dr	A	0.52	A	0.52
182	Westbrook Blvd & Vista Glen Blvd	C	0.71	C	0.72
183	Westbrook Blvd & Baseline Rd	C	0.80	C	0.80
184	Market Dr & Vista Glen Blvd	A	0.30	A	0.30
185	Market St & Baseline Rd	B	0.64	B	0.64
186	Pleasant Grove Blvd & Upland Dr	A	0.52	A	0.53
187	Upland Dr & Vista Glen Blvd	A	0.35	A	0.35
188	Upland Dr & Baseline Rd	A	0.58	A	0.58
189	Baseline Rd & CMU3 Entrance	A	0.58	A	0.57
190	Westbrook Blvd & Sierra Village Dr	A	0.59	A	0.59
191	Vista Glen Blvd & Road 2A	A	0.21	A	0.21
192	Vista Glen Blvd & SV NS Coll 5	A	0.25	A	0.25
193	Santucci Blvd & SV CC5 CC6	A	0.50	A	0.49
194	Santucci Blvd & Sierra Village Dr	A	0.48	A	0.47
195	Vista Glen Blvd & Road 1	A	0.06	A	0.06

Table 54
Level of Service at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway - PM Peak Hour

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
196	Westbrook Blvd & Sierra Glen Dr	A	0.37	A	0.37
197	Baseline Rd & SV CC2	B	0.66	B	0.67
198	Baseline Rd & SV CCBP2	A	0.57	A	0.57
199	Baseline Rd & SV CC4	C	0.73	C	0.73
Signalized Intersections Added with Creekview					
200	Westbrook Blvd & Parkway One	C	0.76	C	0.75
201	Westbrook Blvd & Nobo Dr	C	0.73	C	0.73
202	Blue Oaks Blvd & Nobo Dr	A	0.38	A	0.37
Intersections in Urban Reserve Areas					
203	Santucci Blvd & Road E	A	0.47	A	0.46
204	Westbrook Blvd & Road E	A	0.43	A	0.42
205	Pleasant Grove Blvd & Road 1	A	0.24	A	0.24
Intersections in Pedestrian Overlay Zone					
P1	Riverside Av & Darling Wy	B	0.63	B	0.62
P2	Vernon & Douglas/Riverside	B	0.66	B	0.67
P3	Vernon & Grant	A	0.58	A	0.57
P4	Vernon & Judah	A	0.59	A	0.59
P5	Vernon & Lincoln	**E**	**0.92**	**E**	**0.92**
P6	Washington & Main	D	0.82	D	0.82
P7	Washington & Oak	C	0.73	C	0.75

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 55
Number of Intersections Operating at LOS C or Better
Cumulative Plus Project Without Placer Parkway - AM Peak Hour

Level of Service	AM Peak Hour			
	No Project		Plus Project	
	Number of Intersections	Percentage	Number of Intersections	Percentage
LOS A-C	**186**	**90.7%**	**187**	**91.2%**
LOS D	11	5.4%	10	4.9%
LOS E	6	2.9%	6	2.9%
LOS F	2	1.0%	2	1.0%
LOS D-F	**19**	**9.3%**	**18**	**8.8%**
Total	**205**	**100%**	**205**	**100%**

Source: DKS Associates, 2011

Table 56
Number of Intersections Operating at LOS C or Better
Cumulative Plus Project Without Placer Parkway - PM Peak Hour

Level of Service	PM Peak Hour			
	No Project		Plus Project	
	Number of Intersections	Percentage	Number of Intersections	Percentage
LOS A-C	**170**	**82.9%**	**164**	**80.0%**
LOS D	19	9.3%	26	12.7%
LOS E	9	4.4%	8	3.9%
LOS F	7	3.4%	7	3.4%
LOS D-F	**35**	**17.1%**	**41**	**20.0%**
Total	**205**	**100%**	**205**	**100%**

Source: DKS Associates, 2011

Table 57
Significant Impacts at Roseville Signalized Intersections
Cumulative Plus Project Without Placer Parkway

Intersection		*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
ID	***Intersection Name***	***LOS***	***V/C***	***LOS***	***V/C***
AM Peak Hour					
(No Significant Impacts)					
PM Peak Hour					
10	Blue Oaks Bl & Diamond Creek Bl	C	0.81	**D**	**0.84**
56	Foothills Bl & Junction Bl	C	0.81	**D**	**0.82**
57	Foothills Bl & McAnally Dr	C	0.80	**D**	**0.82**
87	Pleasant Grove & Gold Coast/Hallissy	C	0.81	**D**	**0.82**
117	Roseville Pw & Sierra College Bl	C	0.81	**D**	**0.82**

Notes:

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Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 58
Level of Service at Placer County Intersections
Cumulative Plus Project Without Placer Parkway

Intersection	*LOS Standard*	*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
		LOS	*V/C* [1]	*LOS*	*V/C* [1]
AM Peak Hour					
Watt Ave & Baseline Rd	D	N/A (Roseville Intersection)			
Locust Rd & Baseline Rd	D	A	0.38	A	0.47
Watt Ave & PFE Rd	C	B	0.54	B	0.68
Walerga Rd & PFE Rd	C	**E**	**0.91**	**E**	**0.93**
Fiddyment & Athens	C	**F**	**1.37**	**F**	**1.37**
Industrial & Athens	C	**E**	**1.00**	**F**	**1.01**
PM Peak Hour					
Watt Ave & Baseline Rd	D	N/A (Roseville Intersection)			
Locust Rd & Baseline Rd	D	B	0.56	C	0.71
Watt Ave & PFE Rd	C	A	0.51	B	0.60
Walerga Rd & PFE Rd	C	E	0.97	E	0.97
Fiddyment & Athens	C	**F**	**1.77**	**F**	**1.76**
Industrial & Athens	C	**D**	**0.84**	**D**	**0.85**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 59
Level of Service at Placer County Roadway Segments
Cumulative Plus Project Without Placer Parkway

Roadway Segment	*LOS Standard*	*Lanes*	*No Project*		*Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Baseline Rd W/O Sierra Vista	D	6	42,000	C	42,000	C
Watt Ave S/O Baseline	D	6	27,400	A	27,500	A
Walerga Rd S/O Baseline	D	4	**39,300**	**F**	**39,400**	**F**
PFE E/O Watt Ave	C	2	8,600	A	8,700	A
Fiddyment Rd S/O Athens	C	4	26,300	C	27,100	C
Sunset E/O Foothills	C	6	**50,200**	**E**	**51,000**	**E**
Foothills Bl S/O Athens	C	4	28,500	C	28,400	C
Athens Ave E/O Fiddyment Rd	C	4	**36,800**	**F**	**37,000**	**F**
Industrial Blvd N/O Athens Ave	C	4	**30,200**	**D**	**30,500**	**D**
Philip Rd W/O Sierra Vista	C	2	400	A	400	A
Brewer Rd S/O W Sunset	C	2	100	A	100	A
W Sunset W/O Fiddyment	C	2	600	A	600	A
Dowd Rd S/O Athens	C	2	**32,800**	**F**	**32,700**	**F**
Phillip Road W/O CSP	C	2	500	A	500	A

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 60
Level of Service at Sacramento County Intersections
Cumulative Plus Project Without Placer Parkway

Intersection	*LOS Standard*	*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
Watt Ave & Elverta Rd	E	D	0.89	D	0.89
Walerga Rd & Elverta Rd	E	D	0.87	D	0.88
Watt Ave & Antelope Rd	E	**F**	**1.15**	**F**	**1.16**
Walerga Rd & Antelope Rd	E	B	0.62	B	0.62
Watt Ave & Elkhorn	E	D	0.88	D	0.88
Walerga Rd & Elkhorn	E	B	0.65	B	0.66
PM Peak Hour					
Watt Ave & Elverta Rd	E	**F**	**1.03**	**F**	**1.02**
Walerga Rd & Elverta Rd	E	**F**	**1.10**	**F**	**1.11**
Watt Ave & Antelope Rd	E	**F**	**1.23**	**F**	**1.24**
Walerga Rd & Antelope Rd	E	D	0.85	D	0.86
Watt Ave & Elkhorn	E	**F**	**1.05**	**F**	**1.05**
Walerga Rd & Elkhorn	E	D	0.89	D	0.89

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 61
Level of Service at Sacramento County Roadway Segments
Cumulative Plus Project Without Placer Parkway

Roadway Segment	*LOS Standard*	*Lanes*	*No Project*		*Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Watt Ave S/O PFE	E	6	52,500	E	52,500	E
Watt Ave S/O Elverta	E	6	40,500	C	40,500	C
Watt Ave S/O Antelope	E	6	38,700	C	38,900	C
Watt Ave S/O Elkhorn	E	6	47,000	D	47,200	D
Walerga Rd S/O PFE	E	4	**51,000**	**F**	**51,100**	**F**
Walerga Rd S/O Elverta	E	4	33,000	E	33,100	E
Walerga Rd S/O Antelope	E	4	33,000	E	33,000	E
Walerga Rd S/O Elkhorn	E	4	30,600	D	30,600	D

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 62
Level of Service at Sutter County Intersections
Cumulative Plus Project Without Placer Parkway

Intersection	*LOS Standard*	*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
Pleasent Grove N & Riego	D	B	0.53	B	0.69
Pleasent Grove S & Riego	D	B	0.65	B	0.69
PM Peak Hour					
Pleasent Grove N & Riego	D	A	0.53	B	0.70
Pleasent Grove S & Riego	D	B	0.65	C	0.76

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 63
Level of Service at Sutter County Roadway Segments
Cumulative Plus Project Without Placer Parkway

Roadway Segment	*LOS Standard*	*Lanes*	*No Project*		*Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Riego Rd E/O SR 70-99	D	4	**33,500**	**F**	**33,400**	**F**

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 64
Level of Service at Rocklin Roadway Segments
Cumulative Plus Project Without Placer Parkway

Roadway Segment	*LOS Standard*	*Lanes*	*Without Placer Parkway*			
			No Project		*Plus Project*	
			ADT	*LOS*	*ADT*	*LOS*
Lonetree Blvd north of Blue Oaks Blvd	D*	4	31,500	D	31,400	D
Blue Oaks Blvd at Roseville City Limit	D*	4	13,200	A	13,200	A
Pleasant Grove Blvd at Roseville City Limit	C	6	27,500	A	27,500	A
Stanford Ranch Rd at Roseville City Limit	C	6	27,700	A	27,700	A

Notes:* Within ½ Mile of Freeway Ramp

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 65
Level of Service at State Highway Ramp Intersections
Cumulative Plus Project Without Placer Parkway

Intersection	*LOS Standard*	*2025 Cumulative Conditions Without Placer Parkway*			
		No Project		*Plus Project*	
		LOS	*V/C*	*LOS*	*V/C*
AM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	A	0.54	A	0.54
Washington Blvd & Blue Oaks Blvd	E	A	0.48	A	0.47
I-80 WB Off & Douglas Blvd	E	C	0.71	C	0.71
I-80 WB On & Atlantic St	E	A	0.44	A	0.44
SR 65 N/B Off & Pleasant Grove Blvd	E	A	0.55	A	0.54
SR 65 S/B Off & Pleasant Grove Blvd	E	A	0.42	A	0.43
I-80 WB Off & Riverside Ave	E	C	0.72	C	0.72
Stanford Ranch & Sr-65 N/B On	E	A	0.53	A	0.53
Stanford Ranch/Galleria & Sr-65 S/B On	E	A	0.42	A	0.42
Taylor & Eureka I-80 EB Off	E	D	0.83	D	0.84
I-80 EB Off/Orlando & Riverside Ave	E	C	0.77	C	0.76
SR 70/99 SB & Riego Rd	E	B	0.62	B	0.62
SR 70/99 NB & Riego Rd	E	A	0.14	A	0.13
PM Peak Hour					
SR 65 N/B Off & Blue Oaks Blvd	E	A	0.59	B	0.60
Washington Blvd & Blue Oaks Blvd	E	C	0.70	C	0.71
I-80 WB Off & Douglas Blvd	E	C	0.80	C	0.80
I-80 WB On & Atlantic St	E	A	0.56	A	0.56
SR 65 N/B Off & Pleasant Grove Blvd	E	C	0.74	C	0.75
SR 65 S/B Off & Pleasant Grove Blvd	E	C	0.70	C	0.70
I-80 WB Off & Riverside Ave	E	B	0.61	B	0.62
Stanford Ranch & Sr-65 N/B On	E	D	0.83	D	0.83
Stanford Ranch/Galleria & Sr-65 S/B On	E	D	0.82	D	0.82
Taylor & Eureka I-80 EB Off	E	E	0.97	E	0.97
I-80 EB Off/Orlando & Riverside Ave	E	E	0.91	E	0.92
SR 70/99 SB & Riego Rd	E	C	0.75	C	0.75
SR 70/99 NB & Riego Rd	E	A	0.19	A	0.19

Notes:

BOLD Locations Do Not Meet LOS Policy

Shaded Locations Indicate Significant LOS Impact

Source: DKS Associates, 2011

Table 66
Average Daily Traffic Volumes and LOS on State Highways
Cumulative Plus Project Without Placer Parkway

			2025 Cumulative Conditions Without Placer Parkway				
			No Project		*Plus Proposed Project*		
Facility	*Segment*	*Lanes*	*ADT*	*LOS*	*ADT*	*LOS*	*% Change*
I-80	Sacramento County line to Riverside Ave	8	**215,900**	**F**	**215,700**	**F**	-0.09%
	Riverside Avenue to Douglas Blvd	6	**188,700**	**F**	**188,400**	**F**	-0.2%
	Douglas Blvd to Eureka Rd	6	**187,400**	**F**	**187,400**	**F**	0.0%
	Eureka Rd to Taylor Rd	8	**202,400**	**F**	**202,500**	**F**	0.0%
	Taylor Rd to SR 65	8	**191,000**	**F**	**191,100**	**F**	**+ 0.1%**
SR 65	I-80 to Galleria Blvd	6	**137,900**	**F**	**138,100**	**F**	**+ 0.1%**
	Galleria Blvd to Pleasant Grove Blvd	6	**142,200**	**F**	**142,600**	**F**	**+ 0.3%**
	Pleasant Grove Blvd to Blue Oaks Blvd	6	**131,500**	**F**	**131,800**	**F**	**+ 0.2%**
	Blue Oaks Blvd to Sunset Blvd	4	**121,700**	**F**	**121,800**	**F**	**0.1%**
SR 70/99	Sankey Rd to Riego Rd	4	61,000	C	61,100	C	+ 0.2%
	Riego Rd to Elverta Rd	4	**88,600**	**F**	**88,800**	**F**	**+ 0.2%**
	Elverta Rd to Elkhorn Blvd	4	**87,300**	**F**	**87,400**	**F**	**+ 0.1%**

Notes:

Roadway segment levels of service (LOS) are based on roadway capacities and LOS criteria in Table x

Highway segments operating at LOS F are **BOLD**.

Impacts are **Shaded**

Volumes Exclude Carpool Lanes

Source: DKS Associates, 2010