



Table 34 (cont.): 2040 AM Diversion Route Intersection LOS Summary

City	ID	Study Intersection	Signalized?	CMP?	Alt 1		Alt 2		Alt 3A		Alt 3B		Alt 4A		Alt 4B		Alt 4C	
					Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS
Sunnyvale	87	Evelyn Ave at Bernardo Ave	X		74.3	E	74.4	E	73.8	E	73.8	E	83.5	<u>E</u>	83.3	<u>E</u>	81.9	<u>E</u>
	88	Evelyn Ave at Mary Ave	X		67.4	E	67.7	E	68.2	E	68.1	E	<u>73.9</u>	E	<u>76.8</u>	E	<u>75.9</u>	E
	89	Evelyn Ave at Sunnyvale Ave	X		98.7	F	97.6	F	<u>103.9</u>	F	<u>103.9</u>	F	<u>117.1</u>	F	<u>116.3</u>	F	<u>116.2</u>	F
	98	Evelyn Ave at Wolfe Rd	X		61.1	E	61.1	E	61.3	E	61.2	E	<u>65.5</u>	E	<u>65.1</u>	E	64.9	E
	114	Fremont Ave at Manet Dr	X		50.9	D	50.4	D	42.5	D	42.5	D	63.2	<u>E</u>	60.6	<u>E</u>	59.5	<u>E</u>
	115	Fremont Ave at Wolfe Rd	X		48.3	D	47.7	D	34.4	C	34.5	C	79.1	<u>E</u>	76.5	<u>E</u>	75.3	<u>E</u>
	123	Pastoria Ave at Evelyn Ave			322.7	F	319.6	F	<u>350.8</u>	F	<u>346.3</u>	F	<u>425.9</u>	F	<u>419.5</u>	F	<u>414.7</u>	F
Santa Clara	133	Bowers Ave at Monroe St	X		43.1	D	42.7	D	53.8	D	54.3	D	59.5	<u>E</u>	61.1	<u>E</u>	60.6	<u>E</u>
	135	Scott Blvd at Monroe St	X		88.3	F	88.6	F	<u>98.9</u>	F	<u>98.8</u>	F	<u>105.3</u>	F	<u>117.2</u>	F	<u>104.4</u>	F
	147	Kiely Blvd at Benton St	X		53.7	D	52.7	D	70.4	<u>E</u>	70.7	<u>E</u>	67.8	<u>E</u>	68.4	<u>E</u>	67.0	<u>E</u>
	156	Scott Blvd at Cabrillo Ave			47.0	E	47.4	E	66.5	<u>E</u>	67.3	<u>E</u>	66.1	<u>E</u>	64.0	<u>E</u>	64.6	<u>E</u>

¹ Delay is measured in seconds per vehicle

Note: Blue highlighting indicates no significant project impact and yellow (or single underline) indicates significant project impact

Source: CHS Consulting Group, 2014

Table 35 (cont.): 2040 PM Diversion Route Intersection LOS Summary

City	ID	Study Intersection	Signalized?	CMP?	Alt 1		Alt 2		Alt 3A		Alt 3B		Alt 4A		Alt 4B		Alt 4C	
					Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS	Delay ¹	LOS
Los Altos	84	San Antonio at Cuesta	X		47.8	D	47.7	D	46.7	D	47.0	D	45.5	D	50.1	D	56.2	E
Sunnyvale	88	Evelyn Ave at Mary Ave	X		56.3	E	56.4	E	55.9	E	56.2	E	<u>61.8</u>	E	<u>61.0</u>	E	<u>60.5</u>	E
	89	Evelyn Ave at Sunnyvale Ave	X		89.7	F	89.6	F	93.1	F	93.1	F	<u>120.9</u>	F	<u>119.0</u>	F	<u>116.9</u>	F
	97	Evelyn Ave at Fair Oaks Ave	X		57.3	E	57.4	E	<u>67.6</u>	E	<u>67.6</u>	E	80.7	E	81.3	E	<u>79.4</u>	E
	115	Fremont Ave at Wolfe Rd	X		46.3	D	46.2	D	46.8	D	47.1	D	91.1	E	77.8	E	78.5	E
	116	Dartshire Way at Wolfe Rd			475.4	F	476.1	F	n/a	F	n/a	F	<u>554.0</u>	F	<u>484.4</u>	F	<u>493.9</u>	F
Santa Clara	129	Lawrence Expy at Cabrillo Ave	X		106.4	F	106.4	F	<u>127.7</u>	F	<u>127.9</u>	F	<u>119.0</u>	F	<u>118.1</u>	F	<u>117.9</u>	F
	145	Lawrence Expy at Benton St	X		84.0	F	83.9	F	<u>96.8</u>	F	<u>96.8</u>	F	<u>95.5</u>	F	<u>96.5</u>	F	<u>94.1</u>	F
	148	San Tomas Expy at Benton St	X		246.3	F	245.9	F	<u>256.0</u>	F	<u>255.9</u>	F	<u>256.4</u>	F	<u>256.1</u>	F	<u>256.1</u>	F
	154	Flora Vista Ave at Benton St			41.6	E	41.8	E	56.5	E	57.0	E	52.4	E	51.7	E	51.2	E

¹ Delay is measured in seconds per vehicle

Note: Blue highlighting indicates no significant project impact and yellow (or single underline) indicates significant project impact

Source: CHS Consulting Group, 2014