Table 4

**Intersection and Freeway Improvements** 

City Place			Est.	% City Place	City Place
	Intersection	Proposed Improvement	Cost 1	Responsible <sup>2</sup>	Responsibility
City of	f Santa Clara Intersections				
8	Great America Parkway & Tasman Drive*	Add a southbound right-turn lane and a third westbound left-turn lane.	\$1,415,400	100%	\$1,415,400
13	Calle Del Sol and Tasman Drive	Add a westbound right-turn lane. Reconfigure southbound approach to include two left-turn lanes and one right-turn lane with overlap phase.	\$1,075,000	100%	\$1,075,000
14	Lick Mill Blvd and Tasman Drive	Reconfigure northbound and southbound approaches to two left-turn lanes, one through lane, and one right-turn lane. Add second westbound left-turn lane.	\$1,978,700	100%	\$1,978,700
21	Mission College Blvd & Montague Expwy*	Near-term: Add a third southbound left-turn lane	\$979,800	2.2%	\$21,556
		<b>Long-term</b> : Construct interchange (City's share of \$18 M total cost is \$1,110,600)	\$1,110,600	2.2%	\$24,433
22	Agnew Rd/De La Cruz Blvd & Montague Expwy*	Add a second northbound left-turn lane	\$424,300	100%	\$424,300
23	Lick Mill Blvd and Montague Expwy	Add a third southbound left-turn lane.	\$312,800	100%	\$312,800
51	Lawrence Expwy and Kifer Road	Construct interchange. City's share is \$12,189,400.	\$12,189,400	6.5%	\$792,311
52	Lawrence Expwy & Reed Ave/Monroe St*	Construct interchange. City's share is \$9,297,000	\$9,297,000	5.6%	\$520,632
53	Lawrence Expwy and Cabrillo Avenue	An interchange is identified at this intersection as a Tier 3 priority in the County's Draft 2040 Expressway Plan. City's share is \$14M.	\$14,000,000	5.8%	\$812,000
54	Lawrence Expwy and Benton Street	Add a second southbound left-turn lane and a second eastbound left-turn lane.	\$948,600	100%	\$948,600
55	Lawrence Expwy & Homestead Rd*	Add a third eastbound through lane and a third westbound through lane	\$2,841,800	100%	\$2,342,740
56	Lawrence Expwy and Pruneridge Ave	An interchange is identified at this intersection as a Tier 3 priority in the County's Draft 2040 Expressway Plan. City's share is \$14M.	\$14,000,000	2.7%	\$378,000
58	Great America Parkway & SR 237 EB Ramps	Add a third southbound through lane (from adjacent intersection #57 in San Jose) and a second eastbound right-turn lane	\$1,704,644	100%	\$1,704,644
59	Great America Parkway and Great America Way	Add a second westbound right-turn lane with an overlap phase and a second southbound left-turn lane.	\$1,180,800	100%	\$1,180,800
60	Great America Parkway and Old Mountain View- Alviso Road	Add a second southbound left-turn lane.	\$430,600	100%	\$430,600
70	Bowers Ave & Scott Blvd*	Add a second southbound left-turn lane	\$413,300	9.1%	\$37,610
71	Bowers Ave & Central Expwy*	Near-term: Add a third southbound left-turn lane and a third eastbound left-turn lane	\$1,994,400	100%	\$1,994,400
		Long-term: Construct interchange. (City's share of total project cost of \$60 million is \$30 million.)	\$30,000,000	3.4%	\$1,020,000
72	Bowers Avenue and Kifer Road-Walsh Avenue	Add a second eastbound left-turn lane.	\$41,400	4.9%	\$2,029



City Place			Est.	% City Place	City Place
EIR#	Intersection	Proposed Improvement	Cost 1	Responsible <sup>2</sup>	Responsibility
73	Bowers Avenue and Monroe Street	Add a northbound and a southbound left-turn lane. Change northbound and southbound to protected left-turn phasing.	\$255,550	100%	\$255,550
74	Bowers Ave/Kiely Blvd & El Camino Real*	Add a second eastbound left-turn lane	\$1,541,200	1.5%	\$23,118
75	San Tomas Expwy & Scott Blvd*	Near-term: Add a second westbound right-turn lane	\$2,000,000	2.6%	\$52,000
		Long-term: Construct Interchange.	\$42,500,000	2.6%	\$1,105,000
76	San Tomas Expwy and Walsh Avenue	Add a second eastbound left-turn lane.	\$581,800	100%	\$581,800
77	San Tomas Expwy & Monroe Street*	Add a second northbound left-turn lane	\$1,000,000	3.6%	\$36,000
78	San Tomas Expwy & El Camino Real*	Construct interchange. (City's share of \$22 million total cost is 33%, \$7,333,333.)	\$7,333,333	3.0%	\$220,000
79	San Tomas Expwy and Benton Street	Add a second eastbound left-turn lane.	\$144,700	100%	\$144,700
80	San Tomas Expwy & Homestead Rd*	Add a second eastbound left-turn lane	\$320,200	3.1%	\$9,926
82	San Tomas Expwy and Pruneridge Avenue	Add a second northbound left-turn lane.	\$271,900	100%	\$271,900
83	San Tomas Expwy & Saratoga Ave*	Widen San Tomas to four lanes, both directions, with exclusive right-turn lanes and maintain HOV lanes.	\$1,187,900	3.0%	\$35,637
90	Lafayette Street and Calle De Luna	Reconstruct the westbound approach to include two left-turn lanes and one right-turn lane.	\$70,700	100%	\$70,700
94	Lafayette Street and Agnew Road	Add a second eastbound left-turn lane and a second southbound left-turn lane.	\$954,200	100%	\$954,200
96	Lafayette St and Montague Expwy WB Ramps	Add a second westbound right-turn lane with an overlap phase and a second southbound left-turn lane.	\$1,241,700	100%	\$1,241,700
98	Lafayette Street & Central Expwy*	Construct grade separation between Central & Lafayette. (City's share of \$49 M cost is 50% or \$24,500,000.)	\$24,500,000	7.6%	\$1,862,000
102	Lafayette Street & El Camino Real*	Add a second eastbound left-turn lane	\$1,250,000	6.3%	\$78,750
114	Calle Del Sol and Calle De Luna	Signalize intersection.	\$392,900	100%	\$392,900
119	De La Cruz Blvd and Aldo Avenue	Add an eastbound overlap phase.	\$139,800	30.3%	\$42,359
120	De La Cruz Blvd and Laurelwood Road	Reconfigure the northbound and southbound approaches to include one left-turn lane, one through, and one through-right lane. Change phasing.	\$375,900	100%	\$375,900
121	De La Cruz Blvd & Central Expwy*	Install second southbound right-turn lane. Convert HOV lane to mixed flow lane.	\$793,500	3.6%	\$28,566
124	Scott Blvd & Central Expwy*	Convert HOV lane to mixed-flow lane.	\$100,000	1.5%	\$1,500
125	San Tomas Expwy & Stevens Creek Blvd*	Near-term: Widen San Tomas to four lanes in each direction, with exclusive right-turn lanes and HOV lanes	\$6,556,300	2.0%	\$131,126
		Long-term: Construct interchange (The City's fair share of cost is \$8.6 million.)	\$8,600,000	2.0%	\$172,000



City					A1: 1
Place	Notice and an	Barrier Hamman	Est.	% City Place Responsible <sup>2</sup>	City Place
	Intersection  • Supply valo Intersections	Proposed Improvement	Cost <sup>1</sup>	Responsible	Responsibility
	f Sunnyvale Intersections Fair Oaks Avenue and Tasman Drive	Decenfigure the easthound approach to include and left turn long and	¢24.400	8.1%	¢0.760
1	Fair Oaks Avenue and Tasman Drive	Reconfigure the eastbound approach to include one left-turn lane, one through lane, and one shared through/right-turn lane.	\$34,100	8.1%	\$2,762
37	Fair Oaks Avenue and Fair Oaks Way	Add a second eastbound right-turn lane.	\$259,300	5.4%	\$14,002
43	Fair Oaks Avenue and Maude Avenue	Add an eastbound right-turn lane	\$30,600	2.6%	\$796
44	Fair Oaks Avenue and E.Arquez Avenue	Add a southbound right-turn lane	\$183,300	2.8%	\$5,132
45	Fair Oaks Avenue and Evelyn Avenue	Add a southbound right-turn lane	\$392,300	2.4%	\$9,415
46	Lawrence Expwy and Sandia Avenue	Signalize Lawrence Expwy and Bridgewood Way-Lakewood Way	\$400,100	11.0%	\$44,011
48	Lawrence Expwy and US 101 SB Ramps	Convert eastbound left-turn lane to a shared left/right turn lane	\$13,500	100%	\$13,500
49	Lawrence Expwy and Oakmead Parkway	Grade separation between Lawrence Expwy and Oakmead Pkway. (City of Santa Clara's fair share is \$12 M)	\$12,000,000	7.9%	\$948,000
50	Lawrence Expwy and Arques Avenue	Construct interchange. (City of Santa Clara's fair share is \$12,189,400.)	\$12,189,400	3.7%	\$451,008
Citv o	f San Jose Intersections				
15	Renaissance Drive and Tasman Drive	Off-setting mitigation: Light rail operations capital improvements	\$1,000,000	25.3%	\$253,000
17	Rio Robles and Tasman Drive	Widen the southbound approach to include one left-turn lane and one shared through/right-turn lane. Change signal phasing.	\$356,400	100%	\$356,400
18	N. First Street and Tasman Drive	Off-setting mitigation: A new bus/shuttle stop.	\$500,000	11.2%	\$56,000
19					
	Zanker Road and Tasman Drive	Off-setting mitigation: Light rail operations capital improvements	\$1,000,000	6.6%	\$66,000
24	Zanker Road and Tasman Drive  N. First Street and Montague Expwy*	Off-setting mitigation: Contribute to future interchange, which includes	\$1,000,000 \$19,000,000	6.6%	\$66,000 \$1,235,000
					. ,
24	N. First Street and Montague Expwy*	Off-setting mitigation: Contribute to future interchange, which includes grade separation of the light rail.  Zanker Road Widening project. Intersections 25, 31, and 36	\$19,000,000	6.5%	\$1,235,000
24 25	N. First Street and Montague Expwy*  Zanker Road and Montague Expwy*  Montague Expwy and Plumeria Drive - River Oaks	Off-setting mitigation: Contribute to future interchange, which includes grade separation of the light rail.  Zanker Road Widening project. Intersections 25, 31, and 36 will be part of this project.  Install an eastbound right-turn overlap phase and limit northbound	\$19,000,000 \$49,000,000	6.5% 6.4%	\$1,235,000 \$3,136,000
24 25 26	N. First Street and Montague Expwy*  Zanker Road and Montague Expwy*  Montague Expwy and Plumeria Drive - River Oaks Parkway	Off-setting mitigation: Contribute to future interchange, which includes grade separation of the light rail.  Zanker Road Widening project. Intersections 25, 31, and 36 will be part of this project.  Install an eastbound right-turn overlap phase and limit northbound U-turns.  Add a third southbound left-turn lane  Add a second eastbound left-turn lane and add an exclusive	\$19,000,000 \$49,000,000 \$141,100	6.5% 6.4% 100%	\$1,235,000 \$3,136,000 \$141,100
24 25 26 29	N. First Street and Montague Expwy*  Zanker Road and Montague Expwy*  Montague Expwy and Plumeria Drive - River Oaks Parkway  De La Cruz Blvd and Trimble Road*	Off-setting mitigation: Contribute to future interchange, which includes grade separation of the light rail.  Zanker Road Widening project. Intersections 25, 31, and 36 will be part of this project.  Install an eastbound right-turn overlap phase and limit northbound U-turns.  Add a third southbound left-turn lane	\$19,000,000 \$49,000,000 \$141,100 \$1,044,400 \$1,000,000	6.5% 6.4% 100% 12.4%	\$1,235,000 \$3,136,000 \$141,100 \$129,506 \$37,000



City Place			Est.	% City Place	City Place
EIR#	Intersection	Proposed Improvement	Cost <sup>1</sup>	Responsible <sup>2</sup>	Responsibility
36	Zanker Road and Brokaw Road*	City Place's fair share contribution to the Zanker Rd widening is shown under Intersection 25.	Included in intersection #25		
57	Great America Pkwy and SR 237 WB Ramps*	Add a third westbound left-turn lane and associated receiving lane under the underpass. Add a second westbound right-turn lane.	\$2,351,652	100%	\$2,351,652
84	Gold Street and Gold Street Connector	Convert northbound through lane to a shared left-turn/through lane and add a second eastbound right-turn lane	\$735,100	100%	\$735,100
109	Liberty Street and Lewis Street	Signalize intersection.	\$300,000	100%	\$300,000
123	Great America Pkway and Gold Street Connector	Add a second northbound right-turn lane (from intersection #57 dual westbound right-turn lanes). Cost in included in #57 cost estimate.		Included in intersection	on #57
	TOTAL OF ALL INTERSECTION IMPROV	EMENTS (Cities of Santa Clara, Sunnyvale, and San Jose)			\$35,790,487
-reew	ay Segments				
100	Freeway segments on US 101	Convert HOV lanes to express lanes			\$16,164,220
	Freeway segments on SR 87				
	Freeway segments on SR 237				
	Freeway segments on I-680				
	Freeway segments on I-880				
Total City Place contribution				Intersections	\$35,790,487
				Freeway Segments	\$16,164,220
				Total	\$51,954,707
lotes:					
Denotes	s CMP intersection				



<sup>(1)</sup> Estimated cost is total project cost unless the city's share is noted with the improvement.

<sup>(2) 100% =</sup> The cost and construction of the mitigation measure is the full responsibility of City Place. A percentage less than 100% indicates City Place's required fair share contribution to the mitigation.