

Envision 2040 – Preliminary Street Network
Proposed Changes to Current General Plan Street Network
June 2009

The City of San Jose has approximately 2400 miles of streets within its jurisdiction, of which approximately 500 miles are designated as General Plan streets serving as the City’s primary circulation network for community mobility. These General Plan streets are also referred to as arterials and collectors. The General Plan specifies the intended width and traffic capacity of the streets as 2-lanes, 4-lanes, or 6-lanes.

One goal of the Envision 2040 planning process is to update the City’s transportation plan, and in particular to align with the Guiding Principles related to multimodal transportation, economic development, community livability, and environmental sustainability. The General Plan street network was last comprehensively reviewed more than a decade ago.

A preliminary street network plan has been developed as a “starting point” for transportation analysis of proposed land use scenarios identified for Envision 2040. Refining the street network will be subject to further review by the Envision 2040 Task Force. The attached tables and exhibit document proposed changes to the General Plan street network in terms of number of lanes for motor vehicles. The proposed changes are organized into the following four groupings:

- **Group 1 Actions** – Change Current General Plan Street Network to **Reconcile with Existing** “Built-Out” Street Operations
- **Group 2 Actions** – **Reconfirm Recent Policy** Actions to Support Multimodal and Livable Streets or Consistency with Regional Plans
- **Group 3 Actions** – Change Current General Plan to **Accommodate Multimodal Streets**
- **Group 4 Actions** – Confirm Existing General Plan to **Expand Street Capacity**

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Group 1 Actions - Reconcile with Existing

#	Street	From	To	Lanes		
				GP2020	Existing	GP2040
1	2nd	San Carlos	Jackson	3	2	2
2	7th	Keyes	Curtner	4	2	2
3	Almaden	Canoas Garden	Curtner	4	2	2
4	Bailey	IBM	McKean	4	2	2
5	Bernal	Heaton Moor	Santa Teresa	4	2	2
6	Berryessa	I680	Piedmont	6	4	4
7	Beswick	Blossom Hill	Cottle	4	2	2
8	Bird	Coe	Virginia	6	4	4
9	Blossom	Blossom Hill	Santa Teresa	4	2	2
10	Blossom Hill	w/o Union		4	2	2
11	Cahalan	Blossom Hill	Santa Teresa	4	2	2
12	Camden	Almaden	Blossom Hill	6	4	4
13	Camden	Del Paso (SR85)	Hillsdale	6	4	4
14	Camden	Almaden	Harry	4	2	2
15	Cherry	Almaden	Branham	4	2	2
16	Coleman	Camden	Meridian	4	2	2
17	Commercial	Oakland	Berryessa	4	2	2
18	Commercial	W. of Oakland	--	4	2	2
19	Delta	Ruby	San Felipe	4	2	2
20	Doyle	Lawrence	Saratoga	4	2	2
21	E. Reed	2nd	4th	4	2	2
22	Fortini	n/o McKean	--	4	2	--
23	Fruitdale	Meridian	Southwest Expwy	4	4	4
24	Hamilton	Leigh	Meridian	6	4	4
25	Hamilton	Campbell	City boundary	6	4	4
26	Hamilton/Pine	Meridian	Cherry	4	2	2
27	Hanchet	Park	The Alameda	2	2	--
28	Harry	Camden	McKean	4	2	2
29	Hostteter	Morrill	Piedmont	4	2	2
30	Julian	The Alameda	Montgomery	4	2	2
31	Keyes	10th	11th	6	4	4
32	King	Alum Rock	McKee	4	2	2
33	Lean	Blossom Hill	Chynoweth	4	2	2
34	Leigh	Parkmoor	San Carlos	4	2	2
35	Little Orchard	Curtner	San Jose	4	2	2
36	Los Gatos Almaden	Harwood	City boundary	4	2	2
37	Mabury	Capitol	White	4	2	2
38	Marten	Mt Pleasant	White	4	2	2
39	McKean	Bailey	Harry	4	2	2
40	Meridian	Park	San Carlos	4	2	2
41	Meridian	Coleman	Camden	4	2	2
42	Miller	Bollinger	Prospect	4	2	2
43	Minnesota	Hicks	Meridian	4	2	2
44	Monroe/Tisch	Stevens Creek	Winchester	--	2	2
45	Mt. Pleasant/Ruby	Delta	Fowler	4	2	2
46	Murillo	Quimby	Tully	4	2	2
47	Nieman	Capitol	Yerba Buena	4	2	2
48	Payne	Saratoga	Winchester	4	2	2
49	Phelan	Monterey	Tenth	4	2	2
50	Piedmont/White	Landess	McKee	4	2	2

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#	Street	From	To	Lanes		
				GP2020	Existing	GP2040
51	Quito	SR85	Saratoga	4	2	2
52	Race	I280	Fruitdate	4	2	2
53	Redmond	Camden	Coleman	4	2	2
54	River Oaks	1st	Zanker	4	2	2
55	Samaritan	Union	Samaritan Place	4	2	2
56	San Antonio	King	Jackson	4	2	2
57	San Felipe	Aborn	Delta	6	4	4
58	San Pedro	Hedding	Mission	4	2	2
59	San Tomas Aquino	Payne	Saratoga	4	2	2
60	San Tomas Aquino (Fenian/Harriet)	Bucknall	Westmont	4	2	2
61	Sanchez	[dead end]	Blossom Hill	4	2	2
62	Senter	Capitol	Singleton	6	4	4
63	Senter	Monterey	Hellyer	4	2	2
64	Senter	Hellyer	Slyvandale	4	3	2
65	Sierra	Morrill	Piedmont	4	2	2
66	Silicon Valley	US101	Basking Ridge	6	4	4
67	Snell	SR85	Blossom Hill	6	4	4
68	Southwest	Meridian	Stokes	6	4	4
69	Southwest	Bascom	Stokes	6	2	2
70	Trinidad	Almaden	Camden	4	2	2
71	Tully	Ruby	White	6	4	4
72	Union	Blossom Hill	LGAlmaden	4	2	2
73	Via Valiente	Almaden	Camden	4	2	2
74	W. Reed	1st	2nd	4	2	2
75	Williams	Moorpark	Winchester	4	2	2
76	Willow	Almaden	Lelong	4	2	2
77	Yerba Buena/Slyvandale	McLaughlin	Senter	4	2	2

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Group 2 Actions - Reconfirm Recent Policy

#	Street	From	To	Lanes			Comments
				GP2020	Existing	GP2040	
78	101/Branham Interchange	--	--	--	--	--	Edenvale Area Plan
79	101/Metcalf Interchange	--	--	IC	--	--	Coyote Valley Area
80	Airport Blvd	Airport/Brokaw	Coleman	6	2	4	Airport Master Plan
81	Airport Pkwy	US101	Airport Blvd	6	4	4	Airport Master Plan
82	Chynoweth	Colony Field	Snell	4	2	--	General Plan Amendment (Lester Park, 2000)
83	Chynoweth	Barron Park	Pearl	4	2/4	2	General Plan Amendment (Lester Park, 2000)
84	Chynoweth	Barron Park	Colony Field	--	0	--	General Plan Amendment (Lester Park, 2000)
85	Julian	SR87	Market	4	2	--	Downtown Strategy Plan
86	Montgomery	Park	W. Santa Clara	4	2	--	Downtown Strategy Plan
87	Montgomery	Julian	St. John	4	2	--	Downtown Strategy Plan
88	Park	Delmas	Montgomery	4	2	2	Downtown Strategy Plan
89	St. John	Autumn	Montgomery	4	2	--	Downtown Strategy Plan
90	Taylor	1st	4th	4	2	2	Council Action
91	Vista Park	Hyde Park	Capitol	4	2	2	General Plan Amendment (Lester Park, 2000)
92	Vista Park	Hyde Park	Blossom Hill	--	0	--	General Plan Amendment (Lester Park, 2000)
93	Winfield	Almaden	Coleman	--	0/2/4	--	General Plan Amendment (Lake Almaden Park, 2004)
94	10th	Keyes	Santa Clara	--	2/3	4	Downtown Couplet Conversion Program
95	11th	Keyes	Santa Clara	--	3	4	Downtown Couplet Conversion Program
96	10th	Santa Clara	Hedding	--	3	2	Downtown Couplet Conversion Program
97	11th	Santa Clara	Hedding	--	3	2	Downtown Couplet Conversion Program
98	2nd	E. Reed	Humboldt	4	3	2	Downtown Couplet Conversion Program
99	3rd	E. Reed	Humboldt	4	3	2	Downtown Couplet Conversion Program
100	3rd	Jackson	Julian	4	2	2	Downtown Couplet Conversion Program
101	4th	Taylor	Julian	4	2	2	Downtown Couplet Conversion Program
102	Julian	Market	24th	4	2	2	Downtown Couplet Conversion Program
103	St. James	Market	19th	4	2	2	Downtown Couplet Conversion Program
104	S. Almaden	Grant	Alma	4	2	2	Downtown Couplet Conversion Program
105	Vine	Grant	Alma	4	2/3	2	Downtown Couplet Conversion Program

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Group 3 Actions - Accommodate Multimodal Streets

#	Street	From	To	Lanes			Comments
				GP2020	Existing	GP2040	
106	Alma	Lelong	Senter	4	4	2	Primary Bikeway Corridor
107	Branham	Almaden	Monterey	6	2/4/6	4	Primary Bikeway Corridor
108	Fruitdale	Bascom	Southwest Expwy	4	4	2	SNI Project
109	Hedding	Coleman	Winchester	4	4	2	Primary Bikeway Corridor
110	Hedding	4th	17th	4	4	2	Primary Bikeway Corridor
111	Hillsdale	Almaden	Camden	6	6	4	Staff Proposal
112	Leigh	Blossom Hill	Stokes	4	2/4	2	Primary Bikeway Corridor
113	Monroe	city boundary	Stevens Creek	4	2	2	Primary Bikeway Corridor
114	Monterey	Umbarger	Metcalf	6	4/5/6	4	High Speed Rail Corridor
115	Winchester	Magliocco	Hamilton	6	5/6	4	Draft Business District Strategy

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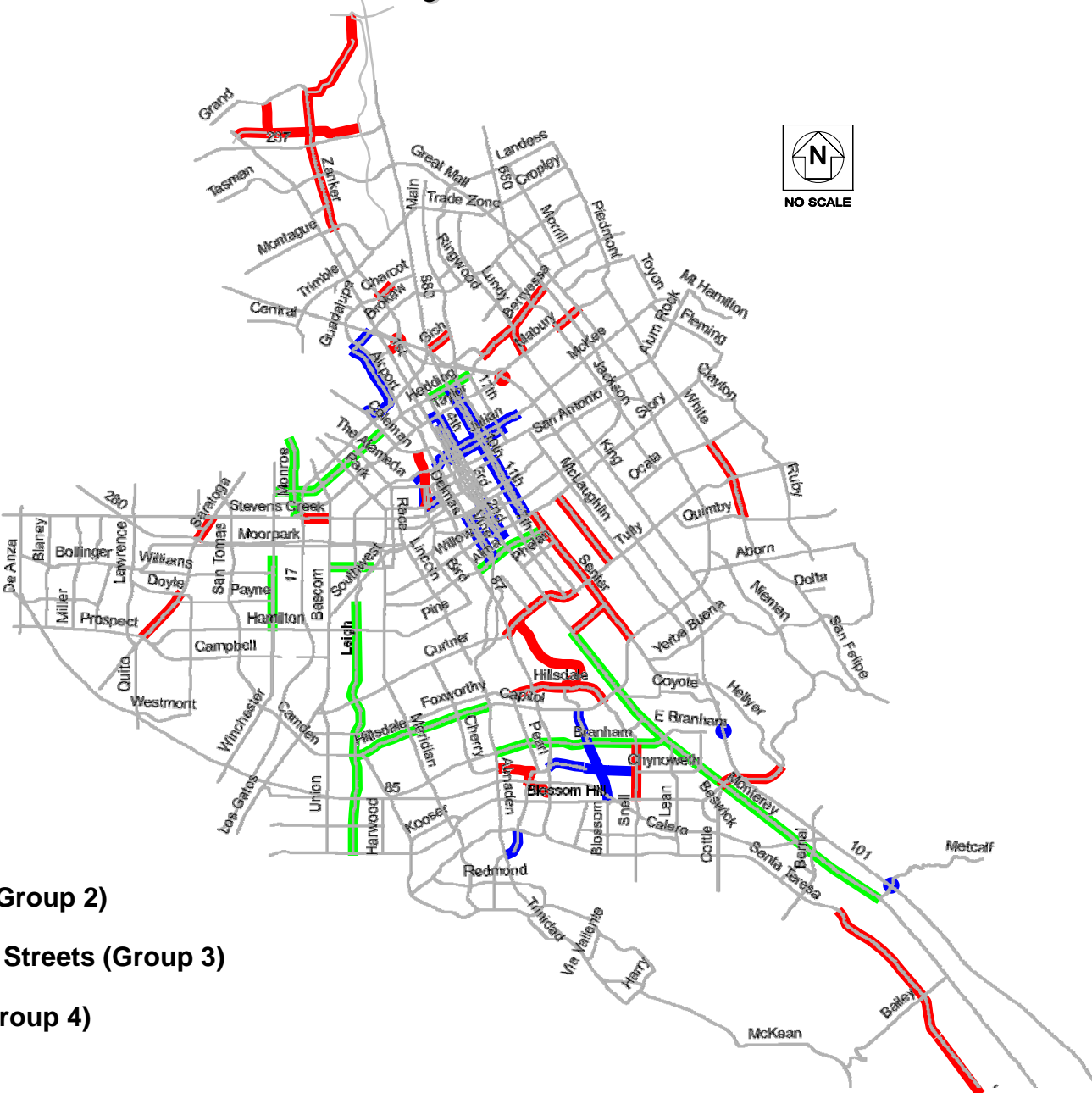
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Group 4 Actions - Expand Street Capacity

#	Street	From	To	Lanes			Comments
				GP2020	Existing	GP2040	
116	101/Mabury Interchange	--	--	IC	--	IC	North San Jose Plan
117	101/Zanker Interchange	--	--	IC	--	IC	North San Jose Plan
118	Autumn	Coleman	Park	4	0/2	4	Downtown Strategy Plan
119	Berryessa	Commercial	I680	6	4/6	6	Berryessa BART Station Area
120	Charcot	Junction	Zanker	4	2	4	North San Jose Plan
121	Chynoweth/Thornwood	Almaden	Winfield	4	0	4	Almaden/Blossom Hill Area
122	Communications Hill	Curtner	Hillsdale	4	0	4	Communications Hill Plan
123	Curtner	SR87	Monterey	6	4	6	Communications Hill Plan
124	Gish	I880	Oakland	4	2	4	North San Jose Area
125	Hillsdale	Capitol	Pearl	4	2/4	4	Communications Hill Area
126	King	Mabury	Berryessa	4	2/4	4	
127	Lucretia	Story	Tully	4	2/4	4	
128	Mabury	Jackson	Capitol	4	2/4	4	
129	Nortech Pkwy	1st	McCarthy Blvd	--	0/2/4	4	Alviso Area
130	San Carlos	I880	Bascom	6	4	6	880/Stevens Creek Area
131	Santa Teresa	Bayliss	Laguna	6	2/4	6	Coyote Valley Area
132	Santa Teresa	Laguna	City boundary	4	2	4	Coyote Valley Area
133	Saratoga	Doyle	Campbell	6	4/6	6	
134	Saratoga	I280	Stevens Creek	6	5/6	6	
135	Senter	Capitol	Story	6	4/6	6	
136	Silver Creek Valley/Blossom Hill	Hellyer	Monterey	6	4/6	6	Edenvale Area
137	Skyport	1st	4th	--	0	6	North San Jose Plan
138	Snell	Blossom Hill	Branham	6	4	6	
139	Tully	Monterey	Tenth	6	4/5	6	
140	Umbarger	Monterey	Senter	4	2	4	County Fairground Area
141	unnamed street in Alviso	Nortech Pkwy	Los Estreros Rd	--	0	2	Alviso Area
142	White	Marten	Quimby	6	5/6	6	Evergreen Area
143	Zanker	SR237	Montague	6	4/6	6	North San Jose Plan
144	Zanker	SR237	Dixon Landing	2	0/2	4	Alviso Area

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Legend

- Reconfirm Recent Policy (Group 2)
- Accommodate Multimodal Streets (Group 3)
- Expand Street Capacity (Group 4)