

CMP Analysis Table (Year 2030)

Intersection	Total Project Trips Added		Future Baseline 2030				Year 2030 With Proposed Project				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	87	94	D	0.804	F	1.100	D	0.804	F	1.100	0.000	0.000	No
CMP Freeway Location													
I-110 / "C" Street	170	191	D	0.862	E	0.974	D	0.873	E	0.986	0.011	0.012	No
I-710 / Willow Street	34	39	E	0.971	F	1.068	E	0.974	F	1.071	0.003	0.003	No

	Capacity		2030 Model Vol				2030 Model Vol + Cumulative				2030 Model Vol + Cumulative + Project			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,077	5,350	6,217	7,285	7,824	5,969	7,232	8,353	7,894	6,069	7,343	8,433
I-710 / Willow Street	6,000	6,000	5,576	5,868	6,356	6,190	5,681	5,975	6,494	6,323	5,695	5,995	6,517	6,339
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	817	719	1,126	1,148		
				I-710 / Willow Street	105	107	138	133	119	127	161	149		

	2030 Future Baseline		2030 With Proposed Project		2030 Proposed Project Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,504	3,408	2,591	3,502	87	94

CMP Analysis Table (Year 2045)

Intersection	Total Project Trips Added		Future Baseline 2045				Year 2045 With Proposed Project				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	87	94	D	0.885	F	1.208	D	0.885	F	1.208	0.000	0.000	No
CMP Freeway Location													
I-110 / "C" Street	170	191	D	0.940	F	1.058	E	0.950	F	1.070	0.011	0.012	No
I-710 / Willow Street	34	39	F	1.067	F	1.173	F	1.070	F	1.176	0.003	0.003	No

	Capacity		2045 Model Vol				2045 Model Vol + Cumulative				2045 Model Vol + Cumulative + Project			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,785	5,885	6,839	8,014	8,532	6,504	7,854	9,082	8,602	6,604	7,965	9,162
I-710 / Willow Street	6,000	6,000	6,134	6,455	6,992	6,809	6,239	6,562	7,130	6,942	6,253	6,582	7,153	6,958
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	817	719	1,126	1,148		
				I-710 / Willow Street	105	107	138	133	119	127	161	149		

	2045 Future Baseline		2045 With Proposed Project		2045 Proposed Project Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,729	3,722	2,816	3,816	87	94

CMP Analysis Table (Year 2045)

Intersection	Total Project Trips Added		Future Baseline 2045				Year 2045 With Alternative 3				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	47	51	D	0.885	F	1.208	D	0.885	F	1.208	0.000	0.000	No
CMP Freeway Location													
I-110 / "C" Street	93	105	D	0.940	F	1.058	E	0.946	F	1.065	0.006	0.007	No
I-710 / Willow Street	18	22	F	1.067	F	1.173	F	1.068	F	1.174	0.001	0.002	No

	Capacity		2045 Model Vol				2045 Model Vol + Cumulative				2045 Model Vol + Cumulative + Alt 3			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,785	5,885	6,839	8,014	8,532	6,504	7,854	9,082	8,571	6,558	7,915	9,126
I-710 / Willow Street	6,000	6,000	6,134	6,455	6,992	6,809	6,239	6,562	7,130	6,942	6,246	6,573	7,143	6,951
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	786	673	1,076	1,112		
				I-710 / Willow Street	105	107	138	133	112	118	151	142		

	2045 Future Baseline		2045 With Alt 3		2045 Alt 3 Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,729	3,722	2,776	3,773	47	51

CMP Analysis Table (Year 2045)

Intersection	Total Project Trips Added		Future Baseline 2045				Year 2045 With Alternative 4				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	76	83	D	0.885	F	1.208	D	0.885	F	1.208	0.000	0.000	No
CMP Freeway Location													
I-110 / "C" Street	150	168	D	0.940	F	1.058	E	0.949	F	1.069	0.009	0.011	No
I-710 / Willow Street	31	34	F	1.067	F	1.173	F	1.069	F	1.175	0.003	0.003	No

	Capacity		2045 Model Vol				2045 Model Vol + Cumulative				2045 Model Vol + Cumulative + Alt 4			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,785	5,885	6,839	8,014	8,532	6,504	7,854	9,082	8,594	6,592	7,952	9,152
I-710 / Willow Street	6,000	6,000	6,134	6,455	6,992	6,809	6,239	6,562	7,130	6,942	6,252	6,580	7,150	6,956
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	809	707	1,113	1,138		
				I-710 / Willow Street	105	107	138	133	118	125	158	147		

	2045 Future Baseline		2045 With Alt 4		2045 Alt 4 Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,729	3,722	2,805	3,805	76	83

CMP Analysis Table (Year 2045)

Intersection	Total Project Trips Added		Future Baseline 2045				Year 2045 With Alternative 5				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	29	31	D	0.885	F	1.208	D	0.885	F	1.208	0.000	0.000	No
CMP Freeway Location													
I-110 / "C" Street	58	65	D	0.940	F	1.058	E	0.943	F	1.063	0.004	0.004	No
I-710 / Willow Street	11	13	F	1.067	F	1.173	F	1.068	F	1.174	0.001	0.001	No

	Capacity		2045 Model Vol				2045 Model Vol + Cumulative				2045 Model Vol + Cumulative + Alt 5			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,785	5,885	6,839	8,014	8,532	6,504	7,854	9,082	8,557	6,537	7,892	9,109
I-710 / Willow Street	6,000	6,000	6,134	6,455	6,992	6,809	6,239	6,562	7,130	6,942	6,244	6,568	7,138	6,947
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	772	652	1,053	1,095		
				I-710 / Willow Street	105	107	138	133	110	113	146	138		

	2045 Future Baseline		2045 With Alt 5		2045 Alt 5 Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,729	3,722	2,758	3,753	29	31

CMP Analysis Table (Year 2045)

Intersection	Total Project Trips Added		Future Baseline 2045				Year 2045 With Alternative 6				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	112	86	D	0.885	F	1.208	D	0.885	F	1.208	0.000	0.000	No
CMP Freeway Location													
I-110 / "C" Street	200	158	D	0.940	F	1.058	E	0.952	F	1.068	0.013	0.010	No
I-710 / Willow Street	43	34	F	1.067	F	1.173	F	1.070	F	1.175	0.004	0.003	No

	Capacity		2045 Model Vol				2045 Model Vol + Cumulative				2045 Model Vol + Cumulative + Alt 6			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,785	5,885	6,839	8,014	8,532	6,504	7,854	9,082	8,625	6,611	7,938	9,156
I-710 / Willow Street	6,000	6,000	6,134	6,455	6,992	6,809	6,239	6,562	7,130	6,942	6,259	6,585	7,148	6,958
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	840	726	1,099	1,142		
				I-710 / Willow Street	105	107	138	133	125	130	156	149		

	2045 Future Baseline		2045 With Alt 6		2045 Alt 6 Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,729	3,722	2,841	3,808	112	86

CMP Analysis Table (Year 2030)

Intersection	Total Project Trips Added		Future Baseline 2030				Year 2030 With Alternative 7				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	95	123	D	0.804	F	1.100	D	0.804	F	1.102	0.000	0.002	No
CMP Freeway Location													
I-110 / "C" Street	495	639	D	0.862	E	0.974	D	0.893	F	1.014	0.031	0.040	No
I-710 / Willow Street	57	74	E	0.971	F	1.068	E	0.976	F	1.074	0.005	0.006	No

	Capacity		2030 Model Vol				2030 Model Vol + Cumulative				2030 Model Vol + Cumulative + Alt 7			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,077	5,350	6,217	7,285	7,824	5,969	7,232	8,353	7,903	6,385	7,716	8,508
I-710 / Willow Street	6,000	6,000	5,576	5,868	6,356	6,190	5,681	5,975	6,494	6,323	5,690	6,023	6,550	6,341
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	826	1,035	1,499	1,223		
				I-710 / Willow Street	105	107	138	133	114	155	194	151		

	2030 Future Baseline		2030 With Proposed Project		2030 Alt 7 Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,504	3,408	2,599	3,531	95	123

CMP Analysis Table (Year 2045)

Intersection	Total Project Trips Added		Future Baseline 2045				Year 2045 With Alternative 7				Change in V/C		Adverse Impacts
	a.m. Peak Hour	p.m. Peak Hour	a.m. Peak Hour		p.m. Peak Hour		a.m. Peak Hour		p.m. Peak Hour		a.m.	p.m.	
			LOS	D/C	LOS	D/C	LOS	D/C	LOS	D/C			
CMP Arterial Location													
Alameda Street / PCH (Alameda Street / "O" Street)	95	123	D	0.885	F	1.208	D	0.885	F	1.208	0.000	0.000	No
CMP Freeway Location													
I-110 / "C" Street	495	639	D	0.940	F	1.058	E	0.971	F	1.098	0.031	0.040	PM
I-710 / Willow Street	57	74	F	1.067	F	1.173	F	1.071	F	1.179	0.005	0.006	No

	Capacity		2045 Model Vol				2045 Model Vol + Cumulative				2045 Model Vol + Cumulative + Alt 7			
	nb	sb	am		pm		am		pm		am		pm	
			nb	sb	nb	sb	nb	sb	nb	sb	nb	sb	nb	sb
I-110 / "C" Street	8,000	8,000	7,785	5,885	6,839	8,014	8,532	6,504	7,854	9,082	8,611	6,920	8,338	9,237
I-710 / Willow Street	6,000	6,000	6,134	6,455	6,992	6,809	6,239	6,562	7,130	6,942	6,248	6,610	7,186	6,960
			Added Volumes	I-110 / "C" Street	747	619	1,015	1,068	826	1,035	1,499	1,223		
				I-710 / Willow Street	105	107	138	133	114	155	194	151		

	2045 Future Baseline		2045 With Proposed Project		2045 Alt 7 Only	
	am	pm	am	pm	am	pm
Alameda / PCH	2,729	3,722	2,824	3,845	95	123