

Appendix F5 CMP Analysis

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 | 0.821 | D | 0.928 | D | 0.831 | D | 0.939 | 0.010 | 0.011 | No |
| I-710 / Willow Street | 34 | 39 | D | 0.925 | F | 1.017 | D | 0.928 | F | 1.020 | 0.003 | 0.003 | No |

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 | 0.895 | F | 1.008 | D | 0.905 | F | 1.019 | 0.010 | 0.011 | No |
| I-710 / Willow Street | 34 | 39 | F | 1.016 | F | 1.117 | F | 1.019 | F | 1.120 | 0.003 | 0.003 | No |

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 | F | 0.885 | 1.208 | 0.000 | 0.000 | No |
| CMP Freeway Location | | | | | | | | | | | | | | | | |
| I-110 / "C" Street | 93 | 105 | D | 0.895 | F | 1.008 | D | 0.901 | F | 1.014 | F | 0.901 | 1.014 | 0.006 | 0.006 | No |
| I-710 / Willow Street | 18 | 22 | F | 1.016 | F | 1.117 | F | 1.017 | F | 1.119 | F | 1.017 | 1.119 | 0.001 | 0.002 | No |

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 | F | 0.885 | D | 1.208 | 0.000 | 0.000 | No |
| CMP Freeway Location | | | | | | | | | | | | | | | | | |
| I-110 / "C" Street | 150 | 168 | D | 0.895 | F | 1.008 | D | 0.895 | F | 1.008 | F | 0.904 | D | 1.018 | 0.009 | 0.010 | No |
| I-710 / Willow Street | 31 | 34 | F | 1.016 | F | 1.117 | F | 1.016 | F | 1.117 | F | 1.018 | F | 1.119 | 0.002 | 0.003 | No |

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 | F | 0.885 | D | 1.208 | 0.000 | 0.000 | No |
| CMP Freeway Location | | | | | | | | | | | | | | | | | |
| I-110 / "C" Street | 58 | 65 | D | 0.895 | F | 1.008 | D | 0.898 | F | 1.012 | F | 0.898 | D | 1.012 | 0.003 | 0.004 | No |
| I-710 / Willow Street | 11 | 13 | F | 1.016 | F | 1.117 | F | 1.017 | F | 1.118 | F | 1.017 | F | 1.118 | 0.001 | 0.001 | No |

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 | F | 0.885 | D | 1.208 | 0.000 | 0.000 | No |
| CMP Freeway Location | | | | | | | | | | | | | | | | | |
| I-110 / "C" Street | 200 | 158 | D | 0.895 | F | 1.008 | D | 0.895 | F | 1.008 | F | 0.907 | D | 1.017 | 0.012 | 0.009 | No |
| I-710 / Willow Street | 43 | 34 | F | 1.016 | F | 1.117 | F | 1.016 | F | 1.117 | F | 1.019 | F | 1.119 | 0.003 | 0.003 | No |

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 | 0.821 | D | 0.928 | D | 0.850 | E | 0.966 | 0.029 | 0.038 | No |
| I-710 / Willow Street | 57 | 74 | D | 0.925 | F | 1.017 | D | 0.930 | F | 1.023 | 0.005 | 0.006 | No |

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 | 0.885 | F | 1.208 | 0.000 | 0.000 | No |
| CMP Freeway Location | | | | | | | | | | | | | | | |
| I-110 / "C" Street | 495 | 639 | D | 0.895 | F | 1.008 | D | 0.924 | F | 0.924 | F | 1.046 | 0.029 | 0.038 | PM |
| I-710 / Willow Street | 57 | 74 | F | 1.016 | F | 1.117 | F | 1.020 | F | 1.020 | F | 1.123 | 0.005 | 0.006 | No |