
APPENDIX E

NOISE MODELING DATA

OFF-SITE TRAFFIC NOISE LEVELS

Project Number: X
 Project Name: UC Merced LRDP

Background Information

Mode Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario(s): Existing and Future Traffic Conditions
 Source of Traffic Volumes: Fehr & Peers Associates, Inc.
 Community Noise Descriptor: L_{eq} : X CNEL: _____

| Assumed 24-Hour Traffic Distribution: | Day | Evening | Night |
|---------------------------------------|--------|---------|--------|
| Total ADT Volumes | 72.00% | 18.00% | 10.00% |
| Medium-Duty Trucks | 72.00% | 18.00% | 10.00% |
| Heavy-Duty Trucks | 72.00% | 18.00% | 10.00% |

Traffic Noise Levels

| Analysis Condition | Roadway Name | Land Use | Lanes | Median Width | Peak Hour Volume | ADT Volume | Design Speed (mph) | Dist. from Center to Receptor' | Alpha Factor | Barrier Att. dB(A) | Vehicle Mix Medium Trucks | Heavy Trucks | Peak Hour dB(A) | 24-Hour dB(A) Ldn |
|--|--------------------------------|----------|-------|--------------|------------------|------------|--------------------|--------------------------------|--------------|--------------------|---------------------------|--------------|-----------------|-------------------|
| Existing Traffic Volumes | | | | | | | | | | | | | | |
| | ST-2 (McKee north of Olive) | | 0 | 0 | 0 | 1,051 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 56.7 |
| | ST-3 (Yosemite east of G) | | 0 | 0 | 0 | 4,201 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 61.4 |
| | ST-4 (G north of Yosemite) | | 0 | 0 | 0 | 7,565 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 59.8 |
| | ST-5 (Bellevue east of C) | | C | 0 | 0 | 2,300 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 56.6 |
| | ST-6 (Lake north of Yosemite) | | C | 0 | 0 | 485 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 53.3 |
| | ST-7 (Bellevue west of Lake) | | C | 0 | 0 | 187 | 35 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 47.3 |
| | ST-9 (Lake south of Bellevue) | | C | 0 | 0 | 187 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 45.7 |
| | ST-10 (Lake north of Yosemite) | | C | 0 | 0 | 485 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 51.7 |
| | ST-11 (Yosemite east of G) | | C | 0 | 0 | 4,201 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.0 |
| | ST-12 (Yosemite west of Lake) | | C | 0 | 0 | 888 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 56.8 |
| | Bellevue Road | | | | | | | | | | | | | |
| | west of Lake | | C | 0 | 0 | 187 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 45.7 |
| | G Street | | | | | | | | | | | | | |
| | north of Yosemite | | C | 0 | 0 | 7,565 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 62.8 |
| | south of Yosemite | | C | 0 | 0 | 16,327 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.1 |
| | Yosemite | | | | | | | | | | | | | |
| | west of Lake | | 0 | 0 | 0 | 888 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 54.5 |
| | east of G | | 0 | 0 | 0 | 4,201 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 59.2 |
| | McKee Road | | | | | | | | | | | | | |
| | north of Olive | | 0 | 0 | 0 | 1,051 | 30 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 52.6 |
| Future (2015) without Project - No Campus Parkway | | | | | | | | | | | | | | |
| | ST-2 (McKee north of Olive) | | 0 | 0 | 0 | 5,322 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.7 |
| | ST-3 (Yosemite east of G) | | 0 | 0 | 0 | 11,331 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.8 |
| | ST-4 (G north of Yosemite) | | 0 | 0 | 0 | 15,899 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.0 |
| | ST-5 (Bellevue east of G) | | 0 | 0 | 0 | 6,552 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.2 |
| | ST-6 (Lake north of Yosemite) | | 0 | 0 | 0 | 1,269 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 57.6 |
| | ST-7 (Bellevue west of Lake) | | 0 | 0 | 0 | 1,140 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 57.2 |
| | ST-9 (Lake south of Bellevue) | | 0 | 0 | 0 | 1,140 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 55.6 |
| | ST-10 (Lake north of Yosemite) | | 0 | 0 | 0 | 1,269 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 55.1 |
| | ST-11 (Yosemite east of G) | | 0 | 0 | 0 | 11,331 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.3 |
| | ST-12 (Yosemite west of Lake) | | 0 | 0 | 0 | 1,487 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 59.0 |
| | Bellevue Road | | | | | | | | | | | | | |
| | west of Lake | | 0 | 0 | 0 | 1,140 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 55.6 |
| | G Street | | | | | | | | | | | | | |
| | north of Yosemite | | 0 | 0 | 0 | 15,899 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.1 |
| | south of Yosemite | | 0 | 0 | 0 | 21,456 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.4 |
| | Yosemite | | | | | | | | | | | | | |
| | west of Lake | | 0 | 0 | 0 | 1,487 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 56.8 |
| | east of G | | 0 | 0 | 0 | 11,331 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.5 |
| | McKee Road | | | | | | | | | | | | | |
| | north of Olive | | 0 | 0 | 0 | 5,322 | 30 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 59.7 |
| Future (2015) with Project - No Campus Parkway | | | | | | | | | | | | | | |
| | ST-2 (McKee north of Olive) | | 0 | 0 | 0 | 7,740 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.3 |
| | ST-3 (Yosemite east of G) | | 0 | 0 | 0 | 0 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 0.0 |
| | ST-4 (G north of Yosemite) | | 0 | 0 | 0 | 0 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 0.0 |
| | ST-5 (Bellevue east of G) | | 0 | 0 | 0 | 9,380 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.8 |
| | ST-6 (Lake north of Yosemite) | | 0 | 0 | 0 | 5,377 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.3 |
| | ST-7 (Bellevue west of Lake) | | 0 | 0 | 0 | 6,348 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.6 |
| | ST-9 (Lake south of Bellevue) | | 0 | 0 | 0 | 5,335 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 62.8 |
| | ST-10 (Lake north of Yosemite) | | 0 | 0 | 0 | 5,377 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 62.7 |
| | ST-11 (Yosemite east of G) | | 0 | 0 | 0 | 0 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 0.0 |
| | ST-12 (Yosemite west of Lake) | | 0 | 0 | 0 | 5,199 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.4 |
| | Bellevue Road | | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|--|---|---|---|--------|----|-----|---|---|------|------|-----|------|
| west of Lake | 0 | 0 | 0 | 6,348 | 45 | 103 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.1 |
| G Street | | | | | | | | | | | | |
| north of Yosemite | 0 | 0 | 0 | 0 | 40 | 103 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.0 |
| south of Yosemite | 0 | 0 | 0 | 0 | 40 | 103 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.0 |
| Yosemite | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 5,199 | 45 | 103 | 0 | 0 | 7.0% | 2.0% | 0.0 | 62.2 |
| east of G | 0 | 0 | 0 | 0 | 35 | 103 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.0 |
| McKee Road | | | | | | | | | | | | |
| north of Olive | 0 | 0 | 0 | 7,740 | 30 | 103 | 0 | 0 | 7.0% | 2.0% | 0.0 | 61.3 |
| Future (2025) without Project - With Campus Parkway | | | | | | | | | | | | |
| ST-2 (McKee north of Olive) | 0 | 0 | 0 | 6,987 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.9 |
| ST-3 (Yosemite east of G) | 0 | 0 | 0 | 13,381 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 66.5 |
| ST-4 (G north of Yosemite) | 0 | 0 | 0 | 21,378 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.3 |
| ST-5 (Bellevue east of G) | 0 | 0 | 0 | 10,556 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.3 |
| ST-6 (Lake north of Yosemite) | 0 | 0 | 0 | 6,505 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.7 |
| ST-7 (Bellevue west of Lake) | 0 | 0 | 0 | 6,346 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.6 |
| ST-9 (Lake south of Bellevue) | 0 | 0 | 0 | 6,346 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.1 |
| ST-10 (Lake north of Yosemite) | 0 | 0 | 0 | 6,505 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.2 |
| ST-11 (Yosemite east of G) | 0 | 0 | 0 | 13,381 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.1 |
| ST-12 (Yosemite west of Lake) | 0 | 0 | 0 | 6,936 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.7 |
| Bellevue Road | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 6,346 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.1 |
| G Street | | | | | | | | | | | | |
| north of Yosemite | 0 | 0 | 0 | 21,378 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.3 |
| south of Yosemite | 0 | 0 | 0 | 26,234 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.2 |
| Yosemite | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 6,336 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.4 |
| east of G | 0 | 0 | 0 | 13,381 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.2 |
| McKee Road | | | | | | | | | | | | |
| north of Olive | 0 | 0 | 0 | 6,397 | 30 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.9 |
| Campus Parkway | | | | | | | | | | | | |
| south of Yosemite | 0 | 0 | 0 | 8,716 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.4 |
| Future (2025) with Campus and Community | | | | | | | | | | | | |
| ST-2 (McKee north of Olive) | 0 | 0 | 0 | 6,707 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.7 |
| ST-3 (Yosemite east of G) | 0 | 0 | 0 | 16,542 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.4 |
| ST-4 (G north of Yosemite) | 0 | 0 | 0 | 26,153 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.2 |
| ST-5 (Bellevue east of G) | 0 | 0 | 0 | 25,485 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.1 |
| ST-6 (Lake north of Yosemite) | 0 | 0 | 0 | 500 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 56.1 |
| ST-7 (Bellevue west of Lake) | 0 | 0 | 0 | 27,955 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 71.1 |
| ST-9 (Lake south of Bellevue) | 0 | 0 | 0 | 500 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 54.6 |
| ST-10 (Lake north of Yosemite) | 0 | 0 | 0 | 500 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 54.6 |
| ST-11 (Yosemite east of G) | 0 | 0 | 0 | 16,542 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.0 |
| ST-12 (Yosemite west of Lake) | 0 | 0 | 0 | 10,056 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.3 |
| Bellevue Road | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 27,955 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.5 |
| G Street | | | | | | | | | | | | |
| north of Yosemite | 0 | 0 | 0 | 26,153 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.2 |
| south of Yosemite | 0 | 0 | 0 | 29,111 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.7 |
| Yosemite | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 10,056 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.1 |
| east of G | 0 | 0 | 0 | 16,542 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.2 |
| McKee Road | | | | | | | | | | | | |
| north of Olive | 0 | 0 | 0 | 6,707 | 20 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 60.7 |
| Campus Parkway | | | | | | | | | | | | |
| north of Yosemite | 0 | 0 | 0 | 37,000 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.7 |
| north of Yosemite | 0 | 0 | 0 | 37,000 | 45 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.7 |
| north of Yosemite | 0 | 0 | 0 | 37,000 | 45 | 300 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.5 |
| north of Yosemite | 0 | 0 | 0 | 37,000 | 45 | 400 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.7 |
| north of Yosemite | 0 | 0 | 0 | 37,000 | 45 | 500 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.7 |
| south of Yosemite | 0 | 0 | 0 | 39,964 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 71.1 |
| south of Yosemite | 0 | 0 | 0 | 39,964 | 45 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.0 |
| south of Yosemite | 0 | 0 | 0 | 39,964 | 45 | 300 | 0 | 0 | 7.0% | 2.0% | 0.0 | 66.0 |
| south of Yosemite | 0 | 0 | 0 | 39,964 | 45 | 400 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.0 |
| south of Yosemite | 0 | 0 | 0 | 39,964 | 45 | 500 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.1 |
| Future (2025) with Campus and Community - No Campus Parkway | | | | | | | | | | | | |
| ST-2 (McKee north of Olive) | 0 | 0 | 0 | 15,853 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 66.6 |
| ST-3 (Yosemite east of G) | 0 | 0 | 0 | 20,326 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 66.3 |
| ST-4 (G north of Yosemite) | 0 | 0 | 0 | 33,830 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 66.3 |
| ST-5 (Bellevue east of G) | 0 | 0 | 0 | 41,461 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 71.2 |
| ST-6 (Lake north of Yosemite) | 0 | 0 | 0 | 22,775 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.2 |
| ST-7 (Bellevue west of Lake) | 0 | 0 | 0 | 37,751 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 72.4 |
| ST-9 (Lake south of Bellevue) | 0 | 0 | 0 | 23,612 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.6 |
| ST-10 (Lake north of Yosemite) | 0 | 0 | 0 | 22,776 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.6 |
| ST-11 (Yosemite east of G) | 0 | 0 | 0 | 20,326 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.9 |
| ST-12 (Yosemite west of Lake) | 0 | 0 | 0 | 18,415 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.9 |
| Bellevue Road | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 37,751 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.8 |
| G Street | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|--------|----|-----|---|---|------|------|-----|------|
| north of Yosemite | 0 | 0 | 0 | 33,830 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.3 |
| south of Yosemite | 0 | 0 | 0 | 40,184 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.1 |
| Yosemite | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 18,415 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.7 |
| east of G | 0 | 0 | 0 | 20,336 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 66.1 |
| McKee Road | | | | | | | | | | | | |
| north of Olive | 0 | 0 | 0 | 15,893 | 30 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.4 |
| Future (2025) with Campus Only | | | | | | | | | | | | |
| ST-2 (McKee north of Olive) | 0 | 0 | 0 | 6,997 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.9 |
| ST-3 (Yosemite east of G) | 0 | 0 | 0 | 25,333 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.3 |
| ST-4 (G north of Yosemite) | 0 | 0 | 0 | 26,153 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.2 |
| ST-5 (Bellevue east of G) | 0 | 0 | 0 | 34,344 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.4 |
| ST-6 (Lake north of Yosemite) | 0 | 0 | 0 | 8,045 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.6 |
| ST-7 (Bellevue west of Lake) | 0 | 0 | 0 | 26,958 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.9 |
| ST-9 (Lake south of Bellevue) | 0 | 0 | 0 | 8,771 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.2 |
| ST-13 (Lake north of Yosemite) | 0 | 0 | 0 | 8,045 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.1 |
| ST-11 (Yosemite east of G) | 0 | 0 | 0 | 25,333 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.9 |
| ST-12 (Yosemite west of Lake) | 0 | 0 | 0 | 16,554 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.5 |
| Bellevue Road | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 26,958 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.3 |
| G Street | | | | | | | | | | | | |
| north of Yosemite | 0 | 0 | 0 | 26,153 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.2 |
| south of Yosemite | 0 | 0 | 0 | 28,226 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.6 |
| Yosemite | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 16,554 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.2 |
| east of G | 0 | 0 | 0 | 25,333 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.0 |
| McKee Road | | | | | | | | | | | | |
| north of Olive | 0 | 0 | 0 | 6,997 | 30 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 60.9 |
| Campus Parkway | | | | | | | | | | | | |
| north of Yosemite | 0 | 0 | 0 | 20,283 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.1 |
| north of Yosemite | 0 | 0 | 0 | 20,283 | 45 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.1 |
| north of Yosemite | 0 | 0 | 0 | 20,283 | 45 | 300 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.3 |
| north of Yosemite | 0 | 0 | 0 | 20,283 | 45 | 400 | 0 | 0 | 7.0% | 2.0% | 0.0 | 62.1 |
| north of Yosemite | 0 | 0 | 0 | 20,283 | 45 | 500 | 0 | 0 | 7.0% | 2.0% | 0.0 | 61.1 |
| south of Yosemite | 0 | 0 | 0 | 18,709 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.8 |
| south of Yosemite | 0 | 0 | 0 | 18,709 | 45 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 64.7 |
| south of Yosemite | 0 | 0 | 0 | 18,709 | 45 | 300 | 0 | 0 | 7.0% | 2.0% | 0.0 | 63.0 |
| south of Yosemite | 0 | 0 | 0 | 18,709 | 45 | 400 | 0 | 0 | 7.0% | 2.0% | 0.0 | 61.7 |
| south of Yosemite | 0 | 0 | 0 | 18,709 | 45 | 500 | 0 | 0 | 7.0% | 2.0% | 0.0 | 60.8 |
| Future (2025) with Campus Only - No Campus Parkway | | | | | | | | | | | | |
| ST-2 (McKee north of Olive) | 0 | 0 | 0 | 18,935 | 30 | 40 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.2 |
| ST-3 (Yosemite east of G) | 0 | 0 | 0 | 22,000 | 35 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 68.6 |
| ST-4 (G north of Yosemite) | 0 | 0 | 0 | 37,610 | 40 | 200 | 0 | 0 | 7.0% | 2.0% | 0.0 | 66.8 |
| ST-5 (Bellevue east of G) | 0 | 0 | 0 | 42,369 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 71.3 |
| ST-6 (Lake north of Yosemite) | 0 | 0 | 0 | 18,616 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.3 |
| ST-7 (Bellevue west of Lake) | 0 | 0 | 0 | 39,794 | 45 | 70 | 0 | 0 | 7.0% | 2.0% | 0.0 | 72.6 |
| ST-9 (Lake south of Bellevue) | 0 | 0 | 0 | 19,031 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.8 |
| ST-10 (Lake north of Yosemite) | 0 | 0 | 0 | 18,616 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.7 |
| ST-11 (Yosemite east of G) | 0 | 0 | 0 | 22,000 | 35 | 42 | 0 | 0 | 7.0% | 2.0% | 0.0 | 70.2 |
| ST-12 (Yosemite west of Lake) | 0 | 0 | 0 | 17,360 | 45 | 60 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.7 |
| Bellevue Road | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 39,794 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 71.0 |
| G Street | | | | | | | | | | | | |
| north of Yosemite | 0 | 0 | 0 | 37,610 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.8 |
| south of Yosemite | 0 | 0 | 0 | 34,277 | 40 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 69.4 |
| Yosemite | | | | | | | | | | | | |
| west of Lake | 0 | 0 | 0 | 17,360 | 45 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 67.4 |
| east of G | 0 | 0 | 0 | 22,000 | 35 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.4 |
| McKee Road | | | | | | | | | | | | |
| north of Olive | 0 | 0 | 0 | 18,935 | 30 | 100 | 0 | 0 | 7.0% | 2.0% | 0.0 | 65.2 |

¹ Distance is from the centerline of the roadway segment to the receptor location.