

APPENDIX S -
NOISE LEVEL CALCULATION DATA

Roadway and Highway Traffic Noise Levels



Project Name: Camarillo Springs GPA 2017-2

Background Information

Model Description: Caltrans Technical Noise Supplement (November 2009) methodologies.
 Analysis Scenarios: Existing and Future Traffic Volumes.
 Source of Traffic Volumes: Associated Transportation Engineers, December 19, 2019.

Existing + Project Peak Traffic Volumes

Analysis Location	Land Use	Existing AM Peak Traffic Volume	Existing + Project AM Peak	AM Peak Hour Increase dBA L _{eq}	Existing PM Peak Traffic Volume	Existing + Project PM Peak	PM Peak Hour Increase dBA L _{eq}
Camarillo Springs north of Ridge View	Single Family	339	401	0.7	470	525	0.5
Camarillo Springs south of Ridge View	Single Family	137	176	1.1	173	206	0.8
Ridge View west of Camarillo Springs	Office	118	141	0.8	206	228	0.4
Pleasant Valley north of Pancho	Single Family	2,108	2,131	0.0	2,224	2,252	0.1
Pleasant Valley west of Pancho	Single Family	2,063	2,070	0.0	2,257	2,262	0.0

Existing + Cumulative Projects Peak Traffic Volumes

Analysis Location	Land Use	Existing AM Peak Traffic Volume	Future + Project AM Peak	AM Peak Hour Increase dBA L _{eq}	Existing PM Peak Traffic Volume	Future + Project PM Peak	PM Peak Hour Increase dBA L _{eq}
Camarillo Springs north of Ridge View	Single Family	339	463	1.4	470	582	0.9
Camarillo Springs south of Ridge View	Single Family	137	215	2.0	173	241	1.4
Ridge View west of Camarillo Springs	Office	118	164	1.4	206	250	0.8