

MEMO



To: To File
CC: Structure Team
From: Steven Manuel
Civil Engineer - Structures
County of Santa Barbara
Date: 6/15/2021
Re: 2021 Annual Bridge Permit Load Restriction List

The purpose of this memo is to document the changes in the Caltrans determined permit ratings for all of the bridges owned by Santa Barbara County. **Note: This list shall be valid for a term no longer than 1 year from the date listed above, unless superseded by a supplemental list.

Background:

In an effort to protect our County's infrastructure and provide the safest conditions for the travelling public, the Structure Team of the County of Santa Barbara annually publishes a list of maximum permit loads for all 120 County owned bridges. The intent is to limit overloading of structures to maximize their useable lifespan as well as serve as a public planning document for potential transportation permit applicants.

Exceptions:

The following lists will set forth the initial permit limits of each structure owned by the County of Santa Barbara. Any applicant seeking to permit the transportation of a load exceeding the limits stated below will be conditionally denied. Such permits will only be approved after a further investigation has been performed on the structure(s) in question, which shall include detailed analysis of the specific proposed loading and axle spacings. This analysis shall be stamped by an Engineer registered in the state of California and submitted to the County of Santa Barbara for special consideration.

Definitions:

The following designations are used by Caltrans to limit the maximum allowed permit rating for structures and are labeled from lowest allowable loads to highest allowable loads:

- X – No permit loads
- O – Orange loading
- G – Green loading
- P – Purple loading

June 15, 2021

The ratings above are given to each structure in a series of 5 letters, designating the structure’s allowable permit capacity for a given number of axles. The rating shown will be in the format “PPPPP”. The first letter designates the load rating for a 5-axle combination vehicle. The second letter designates the load rating for a 7-axle combination vehicle. The third letter designates the load rating for a 9-axle combination vehicle. The fourth letter designates the load rating for an 11-axle combination vehicle. The fifth letter designates the load rating for a 13-axle combination vehicle.

Note:

ANY load proposing to cross any structure owned by the County of Santa Barbara that is extralegal by size or weight MUST apply for and be issued a transportation permit prior to moving the load across the structure.

20 Bridges Limited to Permit Rating “X” (no permits allowed without analysis):

| Bridge No. | Feature Crossed | Location | Permit Rating |
|------------|----------------------------|---|---------------|
| 51C-013 | Salsipuedes Creek | Jalama Rd. West of S.H.1 | OXXXX |
| 51C-018 | Hollister Ave. Underpass | Hollister Ave. East of Modoc Rd. | N/A |
| 51C-034 | Casmalia Creek Bridge | Lompoc/Casmalia Rd. just past Associated Road | XXXXX |
| 51C-039 | Rincon Creek | Rincon Hill Rd, 0.45 mi North of S.H.150 | XXXXX |
| 51C-045 | Oak Creek Bridge | Sinoloa Dr. just east of San Ysidro Rd., about .4 miles south of 192 | XXXXX |
| 51C-046 | Oak Creek Bridge | San Leandro, about .2 miles east of San Ysidro Rd., just north of 101 | XXXXX |
| 51C-048 | Sheffield Drive Bridge | On Sheffield Dr. just above N. Jameson Ln (right after Fernald Pt.) | XXXXX |
| 51C-073 | Paradise Creek Bridge | Paradise Rd. about 3.1 miles off 154 adjacent to campground entrance | XXXXX |
| 51C-082 | Alamo Pitado Creek Bridge | Figuroa Mountain Rd. about 6-9 miles north of Los Olivos (154) | XXXXX |
| 51C-087 | Zaca Creek Bridge | about 1 mile into Zaca Station Rd. just north of 101-154 split | XXXXX |
| 51C-114 | Foxen Canyon Creek Bridge | Foxen Canyon Rd. 4.6 miles south of tepusquet (south of 51c115) | XXXXX |
| 51C-115 | Foxen Canyon Creek Bridge | Foxen Canyon Rd. 4.1 miles south of tepusquet (north of 51c114) | XXXXX |
| 51C-137 | Romero Creek | Fernald Point Ln, South of S.H.101 | XXXXX |
| 51C-140 | Sanja de Cota Creek | Meadowvale Rd | XXXXX |
| 51C-196 | Oak Creek Bridge | S Jameson Ln | XXXXX |
| 51C-199 | Toro Creek Bridge | Lambert Rd. about 1 mile north of Via Real Ave. east of Summerland | XXXXX |
| 51C-206 | Arroyo Pareda Creek Bridge | Padaro Ln | XXXXX |
| 51C-207 | Oak Creek | Ramona Lane, 300' from Miramar Ln | XXXXX |
| 51C-210 | Buena Vista Creek Bridge | Tabor Lane off of HWY 192 | XXXXX |
| 51C-229 | San Antonio Creek Bridge | Alisos Canyon Road. | XXXXX |

7 Bridges Limited to Permit Rating “O”:

| Bridge No. | Feature Crossed | Location | Permit Rating |
|------------|------------------------|---|---------------|
| 51C-002 | Maria Ygnacia Creek | San Marcos Rd 0.56 mi North of Cathedral Oaks Rd. | OOOOO |
| 51C-036 | Casmalia Overhead | Lompoc Casmalia Rd, South of Point Sal Rd. | OOOOO |
| 51C-047 | San Ysidro Creek | San Leandro Ln, 0.3 mi East of Santa Rosa Ln. | OOOOO |
| 51C-091 | Jalama Creek | Jalama Rd, 10.1 mi West of S.H.1 | PGOOO |
| 51C-223 | San Antonio Creek | Augusta St, 0.2 mi North of S.H.135, Los Alamos | OOOOO |
| 51C-230 | Bonita School Road | Bridge over Santa Maria River | OOOOO |
| 51C-313 | Bradley Canyon Channel | Betteravia Rd, 1 mi East of Philbric Rd. | PPGOO |

2 Bridges Limited to Permit Rating “G”:

| Bridge No. | Feature Crossed | Location | Permit Rating |
|------------|--------------------|---|---------------|
| 51C-072 | Los Laureles Creek | Paradise Rd, 0.8 mi North of S.H.154 | PPPGG |
| 51C-101 | Colson Creek | Tepusquet Rd, 5.68 mi North of Foxen Canyon Rd. | GGGGG |

91 Bridges Limited to Permit Rating “P”:

| Bridge No. | Feature Crossed | Location | Permit Rating |
|------------|-------------------------------|--|---------------|
| 51C-006 | Santa Ynez River | Flordale Ave. 0.8 mi North of Central Ave. | PPPPP |
| 51C-014 | Salsipuedes Creek | Jalama Rd, 1.69 mi West of S.H.1 | PPPPP |
| 51C-016 | Ramajal Creek | Jalama Rd, 7.7 mi West of S.H.1 | PPPPP |
| 51C-019 | Jalama Creek | Jalama Rd, 12.13 mi West of S.H.1 | PPPPP |
| 51C-020 | East Branch Salsipuedes Creek | Santa Rosa Rd, 0.47 mi East of S.H.1 | PPPPP |
| 51C-032 | San Antonio Creek | San Antonio Rd, 0.3 mi West of S.H.135 | PPPPP |
| 51C-035 | Schuman Overhead | Black Rd, 0.2 mi North of Associated Rd. | PPPPP |
| 51C-041 | Montecito Creek | Hot Springs Rd, 0.65 mi North of S.H.101 | PPPPP |
| 51C-049 | Buena Vista Creek | Sheffield Dr, 0.3 mi North of San Leandro Ln. | PPPPP |
| 51C-052 | Mission Creek | Mission Canyon Rd, 0.4 mi North of S.H.192 | PPPPP |
| 51C-058 | Atascadero Creek | Puente Dr, 0.36 mi South of Hollister Ave. | PPPPP |
| 51C-063 | Maria Ygnacio Creek | Cathedral Oaks Rd, 0.4 mi East of Patterson Ave. | PPPPP |
| 51C-068 | Glen Annie Creek | Glen Annie Rd, 1.18 mi North of Hollister Ave. | PPPPP |
| 51C-070 | San Antonio Creek | San Marcos Rd, 0.45 mi South of Cathedral Oaks Rd. | PPPPP |
| 51C-071 | San Jose Creek | Patterson Ave, 0.3 mi North of Cathedral Oaks Rd. | PPPPP |

June 15, 2021

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| 51C-074 | Santa Aqueda Creek | Amour Ranch Rd, 0.4 mi East of S.H.154 | PPPPP |
| 51C-075 | Santa Aqueda Creek | Happy Canyon Rd, 2.8 mi East of S.H.154 | PPPPP |
| 51C-077 | Alamo Pintado Creek | Alamo Pintado Rd, 1.6 mi North of S.H.246 | PPPPP |
| 51C-078 | Alamo Pintado Creek | Alamo Pintado Rd, 0.3 mi South of Baseline Ave. | PPPPP |
| 51C-079 | Alamo Pintado Creek | Baseline Ave, 0.2 mi East of Alamo Pintado Rd. | PPPPP |
| 51C-080 | Alamo Pintado Creek | Alamo Pintado Rd, 4.16 mi North of S.H.246 | PPPPP |
| 51C-081 | Alamo Pintado Creek | Alamo Pintado Ave, 0.2 mi West of Grand Ave. | PPPPP |
| 51C-084 | Alamo Pintado Creek | Figueroa Mountain Rd, 4.2 mi Northeast of S.H.154 | PPPPP |
| 51C-086 | Zaca Creek | Foxen Canyon Rd, 4.88 mi North of S.H.154 | PPPPP |
| 51C-090 | Salsipuedes Creek | Jalama Rd, 2.1 mi South of S.H.1 | PPPPP |
| 51C-095 | Sisquoc River | Santa Maria Mesa Rd, 0.6 mi East of S.H.176 | PPPPP |
| 51C-097 | Tepusquet Road Bridge | Tepusquet Rd, 1.7 mi North of Foxen Canyon Rd. | PPPPP |
| 51C-102 | Cat Canyon Creek | Foxen Canyon Rd, 0.15 mi East of Palmer Rd. | PPPPP |
| 51C-125 | Buckhorn Creek | Tepusquet Rd, 13.81 mi North of Foxen Canyon Rd. | PPPPP |
| 51C-138 | San Ysidro Creek | Fernald Point Ln, South of S.H.101 at Montecito | PPPPP |
| 51C-154 | Turnpike Road Overhead | Turnpike Rd, South of S.H.101 | PPPPP |
| 51C-157 | San Antonio Creek | Bell St, South of S.H.101 | PPPPP |
| 51C-161 | Padaro Lane Overhead | Padaro Ln, South of S.H.101 | PPPPP |
| 51C-162 | Toro Canyon Creek | Via Real Rd, 0.1 mi West of Toro Canyon Rd. | PPPPP |
| 51C-163 | Toro Canyon Creek | Padaro Ln, 0.35 mi East of S.H.101 | PPPPP |
| 51C-174 | Santa Ynez River | Avenue of the Flags, 0.6 mi South of S.H.246 | PPPPP |
| 51C-180 | Orcutt Creek | Blosser Rd, North of Clark Ave. | PPPPP |
| 51C-181 | Orcutt Creek | Soloman Rd, 1.2 mi West of Blosser Rd. | PPPPP |
| 51C-185 | Atascadero Creek | Patterson Ave, 1.0 mi South of Hollister Ave. | PPPPP |
| 51C-188 | Lewis Creek | Paradise Rd, 3.3 mi East of S.H.154 | PPPPP |
| 51C-189 | Happy Canyon Creek | Happy Canyon Rd, 3.24 mi East of Amour Ranch Rd. | PPPPP |
| 51C-190 | Happy Canyon Creek | Alisos Ave, 0.13 mi South of Happy canyon Rd. | PPPPP |
| 51C-191 | San Antonio Creek | St. Joseph St. 0.13 mi North of S.H.135 | PPPPP |
| 51C-194 | San Jose Creek | Cathedral Oaks Rd, East of Kellogg Ave. | PPPPP |
| 51C-195 | Los Carneros Rd. PUC | Los Carneros Rd, North of El Colegio | PPPPP |
| 51C-200 | Buena Vista Creek | Lilac DR, 0.44 mi North of East Valley Rd. | PPPPP |
| 51C-201 | Carpenteria Creek | Lillingston Canyon Rd, 0.08 mi North of S.H.192 | PPPPP |
| 51C-202 | San Ysidro Creek | Mountain Dr, 0.25 mi West of Park Ln. | PPPPP |
| 51C-203 | Hot Springs Creek | Mountain Dr. at Riven Rock Rd. | PPPPP |
| 51C-204 | Buena Vista Creek | Oak Grove Dr, 0.17 mi North of East Valley Rd. | PPPPP |
| 51C-215 | San Jose Creek | Kinevan Rd, 0.1 mi West of S.H.154 | PPPPP |
| 51C-216 | Cieneguitas Creek | Nogal Dr, 0.25 mi South of Hollister Ave. | PPPPP |
| 51C-217 | Santa Ynez River | Refugio Rd, 1.52 mi South of S.H.246 | PPPPP |
| 51C-218 | Refugio Creek | Refugio Rd, 0.3 mi north of S.H.101 | PPPPP |

June 15, 2021

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| 51C-219 | Maria Ygnacia Creek | University Dr, 0.25 mi East of Patterson Ave. | PPPPP |
| 51C-220 | Telecote Creek | Vereda Del Padre, West of Vereda Leyenda | PPPPP |
| 51C-221 | Telecote Creek | Vereda Galeria, 0.15 mi North of Vereda Del Padre | PPPPP |
| 51C-222 | Telecote Creek | Vereda Leyenda, 0.15 mi North of Vereda Galeria | PPPPP |
| 51C-224 | Rodeo San Pasqual Channel | Central Ave, West of Douglass Ave. | PPPPP |
| 51C-234 | Graciosa Canyon Creek | Clark Ave, 0.02 mi West of Blosser Rd. | PPPPP |
| 51C-236 | Buena Vista Creek | Alisos Dr, between Oak Grove Dr. and Lilac Dr. | PPPPP |
| 51C-241 | Oak Creek | Sinaloa Dr, 0.1 mi East of San Ysidro Rd. | PPPPP |
| 51C-266 | San Antonio Creek | Tucker's Grove at Turnpike Rd. | PPPPP |
| 51C-309 | Orcutt Creek | Clark Ave, West of S.H.135 | PPPPP |
| 51C-310 | San Antonio Creek | Harris Grade Rd, 0.2 mi South of S.H.135 | PPPPP |
| 51C-311 | San Miguelito Creek | West Ocean Ave, 1.6 mi West of Arguello Blvd. | PPPPP |
| 51C-312 | Rodeo Diversion Channel | West Ocean Ave, 0.2 mi East of Dewolff | PPPPP |
| 51C-321 | La Cumbre Road Separation and Overhead | La Cumbre Rd. Separation and Overhead | PPPPP |
| 51C-341 | Romero Creek | N. Jameson Ln, 0.7 mi East of San Ysidro Rd. | PPPPP |
| 51C-342 | San Ysidro Creek | N. Jameson Ln, 0.45 mi East of San Ysidro Rd. | PPPPP |
| 51C-343 | Oak Creek | N. Jameson Ln, 0.35 mi East of San Ysidro Rd. | PPPPP |
| 51C-346 | Old Coast highway | 0.6 mi South of S.H.101 | PPPPP |
| 51C-347 | Zaca Creek | Jonata Park Rd, 2.4 mi North of S.H.246 | PPPPP |
| 51C-353 | Sisquoc River | 0.4 mi North of Foxen Canyon Rd. | PPPPP |
| 51C-354 | Sanja De Cota Creek | 0.1 mi South of S.H.246 off Edison St. | PPPPP |
| 51C-356 | Zaca Creek | Jonata Park Rd, Over 226 | PPPPP |
| 51C-358 | Goleta Slough | Sandspit Rd. at Goleta Beach | PPPPP |
| 51C-369 | Solomon Canyon Creek | Black Rd, 0.2 mi North of S.H.1 | PPPPP |
| 51C-371 | Jalama Creek | Jalama Rd, 8.8 mi West of S.H.1 | PPPPP |
| 51C-372 | Kinevan Rd. Bridge | Kinevan Rd, 0.86 mi West of S.H.154 | PPPPP |
| 51C-373 | San Antonio Creek | Cathedral Oaks Rd. at Turnpike Road | PPPPP |
| 51C-378 | Quiota Creek Crossing #7 | 4.18 miles South of SR246 | PPPPP |
| 51C-379 | Quiota Creek Crossing #6 | 4.015 miles South of SR246 | PPPPP |
| 51C-380 | Quiota Creek Crossing #2 | 4 miles South of SR246 | PPPPP |
| 51C-387 | Quiota Creek Crossing #3 | 5 miles South of SR246 | PPPPP |
| 51C-388 | Quiota Creek Crossing #1 | 6 miles South of SR246 | PPPPP |
| 51C-389 | Quiota Creek Crossing #4 | 2.2 miles south of Santa Ynez River | PPPPP |
| 51C-392 | Cold Springs Creek | Ashley Rd, 0.57 mi North of East Valley Rd. | PPPPP |
| 51C-393 | Quiota Creek Crossing #5 | 3.80 miles South of SR246 | PPPPP |
| 51C-394 | Quiota Creek Crossing #9 | 4.24 miles South of SR246 | PPPPP |
| 51C-395 | Quiota Creek Crossing #8 | 4 miles South of SR246 | PPPPP |

June 15, 2021

Additional Information:

This list is intended to be used as a planning reference in order to minimize the number of permit denials issued to applicants. This list does not in any way relieve any requirements for permit acquisition set forth by the California Vehicle Code. All extralegal loads must be permitted prior to crossing any Santa Barbara County Owned structure, regardless of its permit rating listed in this document, as set forth by Item #19 of the Transportation Permit Conditions attached to the permit application.

Helpful Links:

Santa Barbara County Permits website:

<http://countyofsb.org/pwd/permits.sbc>

The Caltrans weight chart specifications:

<https://dot.ca.gov/programs/traffic-operations/transportation-permits/weight>

California Vehicle Code, Chapter 3:

http://www.easylawlookup.com/California-Law/Vehicle-Code/par-12518/easylookup.blp?GO=Prepare&site=easy&print=&data=vehicle&p_start=570&p_end=590&p_para=12518&p_epara=13146&par=12518&display=YES

Please direct any questions about this process to Steven Manuel at Smanuel@cosbpw.net.

Steven Manuel

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Date