

Table 1 Impact Area (Outside of Federal Jurisdiction) Descriptions

Drainage Impact Project Number	Total Impacts from Grading (ft ²)	Total Impacts from PV Array Installation and Trenching (ft ²)	Total Permanent Impact to Drainage (ft ²)*	Total Permanent Impact to Drainage (acres)*	Impact Project Type**	Latitude	Longitude
1	17,065	2,251	19,316	0.443	SSB/LWC/DC/TRENCH	36° 38' 13.08"	120° 53' 56.96"
3	598	0	598	0.014	LWC/TRENCH	36° 37' 50.60"	120° 52' 00.92"
4	1,826	2,326	4,152	0.095	Vented Ford	36° 37' 28.53"	120° 53' 39.53"
5	1,310	1,367	2,677	0.061	DC	36° 39' 34.01"	120° 52' 30.36"
6 & 7	21,796	2,031	23,827	0.547	DC/LWC	36° 39' 34.13"	120° 52' 20.36"
8	2,208	0	2,208	0.051	DC	36° 39' 29.60"	120° 52' 13.96"
9	16,936	1,801	18,737	0.430	DC	36° 39' 26.58"	120° 52' 13.528"
10	15,233	1,158	16,391	0.376	DC	36° 39' 25.56"	120° 52' 13.55"
11 & 12	41,410	0	41,410	0.951	DC/LWC/CUL	36° 39' 18.48"	120° 52' 08.59"
13	29,628	0	29,628	0.680	(2) LWC	36° 39' 06.88"	120° 52' 01.65"
14	40,460	2,057	42,517	0.976	(2) LWC/CUL	36° 38' 55.47"	120° 51' 54.94"
15	2,579	0	2,579	0.059	DC	36° 38' 51.02"	120° 51' 49.02"
16	7,152	2,588	9,740	0.224	CUL	36° 38' 50.51"	120° 51' 47.70"
17, 18, 30	14,800	5,732	20,532	0.471	CUL/DC/TRENCH	36° 38' 42.90"	120° 51' 44.41"
19	17,409	2,086	19,495	0.448	(2) LWC	36° 38' 31.05"	120° 51' 41.12"
20	5,035	925	5,960	0.137	LWC	36° 38' 23.91"	120° 51' 32.58"
21 & 31	9,469	6,989	16,458	0.378	LWC/TRENCH	36° 38' 05.81"	120° 51' 23.66"
22	15,441	7,611	23,052	0.529	DIVERSION CUL	36° 38' 05.31"	120° 51' 13.69"
23	925	0	925	0.021	LWC	36° 38' 00.48"	120° 51' 08.65"
24	684	0	684	0.016	DC	36° 37' 52.50"	120° 50' 54.81"
25	506	0	506	0.012	LWC	36° 37' 49.74"	120° 50' 49.40"
26	1,282	0	1,282	0.029	LWC/TRENCH	36° 37' 50.55"	120° 52' 07.76"
27	3,187	0	3,187	0.073	Grading Only	36° 37' 53.51"	120° 52' 39.33"
28	29,275	0	29,275	0.672	Grading Only	36° 38' 40.39"	120° 53' 28.53"
29	18,485	0	18,485	0.424	Grading Only	36° 38' 41.76"	120° 53' 20.91"
32	13503	0	13503	0.310	CTS Mitigation Ponds***	36° 39' 15.018"	120° 54' 5.189"
Totals	328,202	38,922	367,124	8.428			

* Includes impacts from roadway, grading, trenching, sediment and erosion control best management practices, etc. to waters.

** LWC – Low Water Crossing, DC – Diversion Channel, SSB – Single Span Bridge, CUL – Culvert, CTS – California Tiger Salamander

*** Impacts from CTS pond creation

Table 2 Wetland Impact Areas

EPHEMERAL POOLS

Pool	Altitude (Ft)	Latitude	Longitude	Length (ft)	Width (ft)	Area (ft²)	Area (acres)
2	1342	36.624769	-120.89412	32.81	13.12	430.56	0.010
7	1320	36.631502	-120.88249	49.21	9.84	484.38	0.011
10	1342	36.64405	-120.88053	32.81	9.84	322.92	0.007
11	1333	36.645857	-120.88534	16.40	13.12	215.28	0.005
38	1327	36.631524	-120.87913	26.25	8.20	215.28	0.005
40	1309	36.645241	-120.88413	8.20	8.20	67.27	0.002
41	1327	36.645337	-120.88449	19.69	16.40	322.92	0.007
42	1329	36.64565	-120.88538	29.53	13.12	387.50	0.009
43	1362	36.645455	-120.89367	4.92	3.28	16.15	0.000
51	1312	36.63142	-120.88241	13.12	8.20	107.64	0.002
56	1378	36.645355	-120.89416	4.92	1.64	8.07	0.000
58	1351	36.645599	-120.88958	16.40	3.28	53.82	0.001
74	1329	36.644797	-120.88299	22.97	9.84	226.04	0.005
75	1338	36.644559	-120.8818	19.69	11.48	226.04	0.005
76	1320	36.644211	-120.88096	22.97	3.28	75.35	0.002
77	1316	36.644109	-120.88083	9.84	9.84	96.88	0.002
101	1331	36.644702	-120.88225	29.53	6.56	193.75	0.004
105	1308	36.641484	-120.87664	45.93	26.25	1205.56	0.028
106	1323	36.645156	-120.88393	6.56	1.64	10.76	0.000
TOTAL						4666.16	0.107

VERNAL POOLS

Pool	Altitude (Ft)	Latitude	Longitude	Length (ft)	Width (ft)	Area (ft²)	Area (area)
36	1308	36.631683	-120.87794	88.58	13.12	1162.50	0.027
5	1314	36.631506	-120.8776	72.18	14.76	1065.63	0.024
TOTAL						2228.13	0.051