

Attachment E

Permanent and Temporary Impacts by Feature ID

Table 1. Summary of Temporary and Permanent Impacts to State-Jurisdictional Waters by Feature Type

Table 2. Permanent and Temporary Impacts by Feature ID for TRTP Segment 11C

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TRTP: SEGMENT 11C PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Table 1. Summary of Temporary and Permanent Impacts to State-Jurisdictional Waters by Feature Type

Jurisdictional Feature Type	Temporary Impacts (acre)	Permanent Impacts (acre)
Alluvial Fan Sage Scrub	0.0431	0.0000
Big Sagebrush Scrub	0.1966	0.0000
Bigcone Douglas Fir-Canyon Oak Forest	0.0038	0.0026
Bunchgrass Grassland	0.0004	0.0000
California Bay Forest	0.0122	0.0156
Canyon Oak Forest	0.0173	0.0149
Chamise Chaparral	0.0674	0.0190
Coast Live Oak Woodland	0.0008	0.00004
Coulter Pine Forest	0.0074	0.0005
Interior Live Oak Scrub	0.0030	0.0004
Interior Live Oak Woodland	0.0005	0.00004
Mixed Montane Chaparral	0.0030	0.0011
Mojavean Juniper Woodland and Scrub	0.2698	0.0001
Mojavean Pinyon Woodland	0.0036	0.0026
Montane Manzanita Chaparral	0.0003	0.0000002
Non-Native Grassland	0.0753	0.0126
Scrub Oak Chaparral	0.0050	0.0045
Southern Coast Live Oak Riparian Forest	0.0027	0.0004
Southern Sycamore Alder Riparian Woodland	0.0028	0.0021
Southern Mixed Chaparral	0.4432	0.0584
Southern Willow Scrub	0.0219	0.0055
Tucker oak scrub	0.0007	0.0019
Total¹	1.1807	0.1423

Notes:

¹May not total due to rounding.

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TRTP: SEGMENT 11C

PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Table 2. Permanent and Temporary Impacts by Feature ID for TRTP Segment 11C

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-10-S-1	Road Widening	13	544' to Const 12X		Nesting Birds	Southern Mixed Chaparral	<0.01	21	21	0.77	<0.01	5	5	0.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-12-S-1	Guard Structure, Structure Work Area (Site Preparation)	16	71' to Const 15		California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Chamise Chaparral	<0.01	429	215	15.90	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF Inholding	Santa Clara	
11-12-S-12	Road Widening	18	1350' to Const 17		California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Non-Native Grassland	<0.01	20	10	0.75	<0.01	5	2	0.18	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF Inholding	Santa Clara	
11-12-S-14	New McCarthy Drain, Road Widening	19	1740' to Const 17	42, 43/433	California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Non-Native Grassland	<0.01	44	22	3.22	<0.01	130	65	3.24	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-12-S-3	Structure Work Area, Wire Setup Site (Site Preparation)	16	208' to Const 15		California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Chamise Chaparral	<0.01	421	421	15.61	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-12-S-6
11-12-S-5	New McCarthy Drain, Road Widening, Structure Work Area	16, 18	50' to Const 17	35, CO70-A	California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Non-Native Grassland	0.03	1246	623	46.30	<0.01	184	92	6.69	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-12-S-6
11-12-S-6	Structure Work Area, Wire Setup Site (Site Preparation)	16	98' to Const 70		California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Non-Native Grassland	<0.01	138	138	5.12	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-12-S-5, 11-12-S-3
11-12-S-8	Road Widening	18	1030' to Const 17		California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Non-Native Grassland	<0.01	16	10	0.58	<0.01	1	1	0.05	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-13-S-10	New McCarthy Drain, Road Widening	18, 21	894' to Const 19	429	Nesting Birds	Southern Mixed Chaparral	<0.01	30	32	0.75	<0.01	57	47	2.48	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-13-S-11	New McCarthy Drain	18, 21	998' to Const 19	46	Nesting Birds	Southern Mixed Chaparral	<0.01	24	24	0.00	<0.01	26	26	1.86	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	

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Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-13-S-15	New McCarthy Drain	21	583' to Const 19	605	Nesting Birds	Southern Mixed Chaparral	<0.01	11	23	0.00	<0.01	10	20	0.79	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-13-S-16	New McCarthy Drain	21	724' to Const 19	604	Nesting Birds	Southern Mixed Chaparral	<0.01	12	8	0.00	<0.01	60	40	2.68	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-13-S-3	New McCarthy Drain	18	1213' to Const 18	45/430	California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Chamise Chaparral	0	0	0	0.00	<0.01	43	43	1.45	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-13-S-5	New McCarthy Drain	18	1478' to Const 18	601	California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Chamise Chaparral	<0.01	7	14	0.00	<0.01	5	10	0.44	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-14A-S-14	Road Widening	21, 22	1502' to Const 20		Nesting Birds	Southern Mixed Chaparral	<0.01	100	54	3.68	<0.01	23	11	0.85	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-14A-S-8, 11-14A-S-9
11-14A-S-6	Road Widening	22	2070' to Const 19		Nesting Birds	Southern Mixed Chaparral	<0.01	10	7	0.37	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-14A-S-8	Road Widening	22	1900' to Const 20		Nesting Birds	Southern Mixed Chaparral	<0.01	8	8	0.30	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-14A-S-14, 11-14A-S-9
11-14A-S-9	Road Widening	24	1955' to Const 20		Nesting Birds	Southern Mixed Chaparral	<0.01	13	9	0.47	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-14A-S-14, 11-14A-S-8
11-14B-S-6	Structure Work Area (Site Preparation)	23	64' to Const 20		Nesting Birds	Southern Mixed Chaparral	0.02	796	200	29.62	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-14-S-2	New McCarthy Drain	21	1413' to Const 20	607	Nesting Birds	Southern Mixed Chaparral	0	0	0	0.00	<0.01	125	100	3.81	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-14-S-3	Road Widening	23	455' to Const 20	56	Nesting Birds	Southern Mixed Chaparral	<0.01	37	20	1.35	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-14-S-4
11-14-S-4	New McCarthy Drain, Road Widening	23	338' to Const 20	56, 57/422	Nesting Birds	Southern Mixed Chaparral	<0.01	53	27	0.00	<0.01	40	20	3.48	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-14-S-3
11-15B-S-201	Replacement McCarthy Drain	18	1302' to Const 18	431/602	California Red Legged Frog 0.5 mile Ground Restriction, Nesting Birds	Tucker oak scrub	<0.01	3	2	2.72	<0.01	70	40	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-15-S-11	Road Widening	23	971' to Const 21		Nesting Birds	Southern Mixed Chaparral	<0.01	38	21	1.41	<0.01	19	9	0.66	Ephemeral	Dry Wash	Non-Riparian	ANF	Santa Clara	

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TRTP: SEGMENT 11C
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Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-15-S-16	Road Widening	23	496' to Const 21	56	Nesting Birds	Southern Mixed Chaparral	<0.01	17	11	0.63	0	0	0	0.00	Ephemeral	Dry Wash	Non-Riparian	ANF	Santa Clara	
11-16B-S-200	New McCarthy Drain	21	1260' to Const 19	50/426	Nesting Birds	Tucker oak scrub	<0.01	27	27	0.00	<0.01	14	14	1.53	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-16B-S-204	New McCarthy Drain, Road Widening	21	1480' to Const 19	53/424	Nesting Birds	Southern Mixed Chaparral	<0.01	131	66	0.00	<0.01	30	15	6.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-16B-S-205	Replacement McCarthy Drain	21	1211' to Const 20	54	Nesting Birds	Southern Mixed Chaparral	<0.01	57	52	2.10	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-16-S-10	New McCarthy Drain, Road Widening	25	677' to Const 22	60, 60/421,61,62 & 420	Nesting Birds	Canyon Oak Forest	<0.01	6	6	0.00	<0.01	33	33	1.68	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-16-S-9, 11-19B-S-200, 11-16-S-7, 11-16-S-6, 11-16-S-5, 11-16-S-4
11-16-S-2	Road Widening	26	962' to Const 22	608	Nesting Birds	Southern Mixed Chaparral	<0.01	55	28	2.04	0	0	6	0.44	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-16-S-4	Road Widening	25	751' to Const 22	60/421,61,62 & 420	Nesting Birds	Southern Mixed Chaparral	<0.01	6	21	0.23	<0.01	3	11	0.13	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-16-S-10, 11-16-S-9, 11-19B-S-200, 11-16-S-7, 11-16-S-6, 11-16-S-5
11-16-S-5	Road Widening	25	752' to Const 22	60/421,61,62 & 420	Nesting Birds	Southern Mixed Chaparral	<0.01	39	20	1.46	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-16-S-10, 11-16-S-9, 11-19B-S-200, 11-16-S-7, 11-16-S-6, 11-16-S-4
11-16-S-6	Road Widening	25	724' to Const 22	60/421,61,62 & 420	Nesting Birds	Southern Mixed Chaparral	<0.01	51	17	1.88	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-16-S-10, 11-16-S-9, 11-19B-S-200, 11-16-S-7, 11-16-S-5, 11-16-S-4
11-16-S-7	Road Widening	25	704' to Const 22	60/421,61,62 & 420	Nesting Birds	Southern Mixed Chaparral	<0.01	10	20	0.38	<0.01	0	1	0.01	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-16-S-10, 11-16-S-9, 11-19B-S-200, 11-16-S-6, 11-16-S-5, 11-16-S-4

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Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-16-S-9	Road Widening	25	550' to Const 22	60/421,61,62 & 420	Nesting Birds	Canyon Oak Forest	<0.01	30	20	1.11	<0.01	4	3	0.14	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-16-S-10, 11-19B-S-200, 11-16-S-7, 11-16-S-6, 11-16-S-5, 11-16-S-4
11-17-S-1	Road Widening	26	905' to Const 23X		Nesting Birds	Mixed Montane Chaparral	<0.01	14	9	0.53	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-17-S-3	Road Widening	26	540' to Const 23X		Nesting Birds	Mixed Montane Chaparral	<0.01	5	10	0.19	<0.01	0	1	0.01	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-17-S-4	New McCarthy Drain	26	934' to Const 23X	67	Nesting Birds	Mixed Montane Chaparral	0	0	0	0.00	<0.01	13	26	0.12	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-18-S-3	Road Widening	27, 28	722' to Const 25X	Const 27	Nesting Birds	Mixed Montane Chaparral	<0.01	11	11	0.41	<0.01	27	27	1.01	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-18-S-4
11-18-S-4	Road Widening	27	644' to Const 25X		Nesting Birds	Southern Mixed Chaparral	<0.01	5	10	0.19	<0.01	11	23	0.43	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-18-S-3
11-18-S-8	Wire Setup Site	27, 28	404' to Const 25X	Const 25X	Nesting Birds	Southern Mixed Chaparral	<0.01	31	62	1.15	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-18-S-9
11-18-S-9	Wire Setup Site	27, 28	421' to Const 25X	Const 25X	Nesting Birds	Southern Mixed Chaparral	<0.01	77	77	2.86	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-18-S-8
11-19B-S-200	Road Widening	25	925' to Const 22	60/421,61,62 & 420	Nesting Birds	Canyon Oak Forest	<0.01	37	18	1.37	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-16-S-10, 11-16-S-7, 11-16-S-6, 11-16-S-5, 11-16-S-4
11-19-S-2	Road Widening	28	359' to Const 27	Const 27	Nesting Birds	Canyon Oak Forest	<0.01	10	10	0.37	<0.01	4	4	0.14	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-19-S-5	Road Widening	29	877' to Const 28		Nesting Birds	Southern Mixed Chaparral	<0.01	5	10	0.19	<0.01	1	2	0.04	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-20A-S-1	Road Widening	29	1720' to Const 28		Nesting Birds	Southern Mixed Chaparral	<0.01	14	11	0.52	<0.01	7	5	0.24	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-20A-S-2
11-20A-S-2	Road Widening	29	1711' to Const 28		Nesting Birds	Southern Mixed Chaparral	<0.01	16	11	0.59	<0.01	7	6	0.26	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-20A-S-1
11-20A-S-4	New McCarthy Drain	29	2065' to Const 28	159	Nesting Birds	Scrub Oak Chaparral	<0.01	24	24	0.00	<0.01	26	26	1.85	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-20A-S-5	New McCarthy Drain, Road Widening	29	2167' to Const 28	158/415	Nesting Birds	Scrub Oak Chaparral	<0.01	32	32	0.00	<0.01	19	19	1.91	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	

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11-20A-S-8	New Double McCarthy Drain, Road Widening	29	2411' to Const 28	157	Nesting Birds	Bigcone Douglas Fir-Canyon Oak Forest	<0.01	1	1	0.00	<0.01	58	58	2.18	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
	New Double McCarthy Drain, Road Widening	29	2411' to Const 28	157	Nesting Birds	Canyon Oak Forest	<0.01	49	50	1.12	<0.01	70	70	3.32	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-20-S-5	New McCarthy Drain	29	1334' to Const 28	161	Nesting Birds	Southern Mixed Chaparral	<0.01	11	22	0.00	<0.01	13	26	0.89	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-21A-S-1	Road Widening	30	2118' to Const 29		Nesting Birds	Canyon Oak Forest	<0.01	10	10	0.39	<0.01	0	0	0.01	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-21A-S-2
11-21A-S-11	Road Widening	30	1675' to Const 29		Nesting Birds	Bigcone Douglas Fir-Canyon Oak Forest	<0.01	15	10	0.56	<0.01	5	3	0.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-21A-S-2	Road Widening	30	2142' to Const 29		Nesting Birds	Canyon Oak Forest	<0.01	10	10	0.37	<0.01	6	6	0.23	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-21A-S-1
11-21A-S-8	New McCarthy Drain, Road Widening	30	1966' to Const 29	156	Nesting Birds	Bigcone Douglas Fir-Canyon Oak Forest	<0.01	18	18	0.00	<0.01	26	26	1.63	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-21A-S-9	New McCarthy Drain, Road Widening	30	2182' to Const 29		Nesting Birds	Canyon Oak Forest	<0.01	45	11	1.67	<0.01	28	7	1.05	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-21-S-3	Road Widening	31	1775' to Const 29		Nesting Birds	Scrub Oak Chaparral	<0.01	10	10	0.38	<0.01	11	11	0.39	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-21-S-4, 11-21-S-5
11-21-S-4	Road Widening	31	1761' to Const 29		Nesting Birds	Scrub Oak Chaparral	<0.01	5	10	0.19	<0.01	5	10	0.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-21-S-3, 11-21-S-5
11-21-S-5	Road Widening	31	1719' to Const 29		Nesting Birds	Coast Live Oak Woodland	<0.01	15	10	0.56	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-21-S-3, 11-21-S-4
11-22A-S-1	Road Widening	33	2172' to Const 30	153N	Nesting Birds	Bigcone Douglas Fir-Canyon Oak Forest	<0.01	130	70	5.21	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-22-S-14
11-22-S-14	Road Widening	33	2186' to Const 30	153N	Nesting Birds	Coulter Pine Forest	<0.01	26	53	0.98	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-22A-S-1
11-22-S-3	Road Widening	32	1559' to Const 30		Nesting Birds	Interior Live Oak Scrub	<0.01	20	20	0.76	<0.01	7	7	0.25	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-22-S-5	Road Widening	32	1644' to Const 30		Nesting Birds	Interior Live Oak Scrub	<0.01	20	20	0.74	<0.01	10	10	0.39	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	

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11-23B-S-200	New McCarthy Drain, Road Widening	43	2217' to Const 31	153	Nesting Birds	Coulter Pine Forest	<0.01	16	32	0.00	<0.01	20	41	1.48	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-23B-S-201	Structure Work Area	29	110' to Const 28		Nesting Birds	Chamise Chaparral	<0.01	75	38	2.79	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-23-S-4	Structure Work Area	32	59' to Const 30		Nesting Birds	Interior Live Oak Scrub	<0.01	24	47	0.88	0	0	0	0.01	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-24-S-1	Structure Work Area	44	60' to Const 32		Nesting Birds	Southern Mixed Chaparral	<0.01	82	71	3.05	0	0	0	0.00	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-24-S-11	Structure Work Area	42	69' to Const 31		Nesting Birds	Coulter Pine Forest	<0.01	281	94	10.42	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-24-S-9
11-24-S-4	Road Widening	44	675' to Const 32		Nesting Birds	Canyon Oak Forest	<0.01	17	11	0.62	<0.01	7	5	0.25	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-24-S-6	Replacement McCarthy Drain, Road Widening	44	525' to Const 31	74	Nesting Birds	Canyon Oak Forest	<0.01	153	77	5.68	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-24-S-7
11-24-S-7	Road Widening	44	562' to Const 31	74	Nesting Birds	Canyon Oak Forest	<0.01	13	13	0.49	<0.01	3	3	0.11	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-24-S-6
11-24-S-9	Structure Work Area, Wire Setup Site	42	67' to Const 31		Nesting Birds	Southern Mixed Chaparral	<0.01	64	59	2.38	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-24-S-11
11-25-S-12	Road Widening	44	512' to Const 32	79	Nesting Birds	Chamise Chaparral	<0.01	19	17	0.72	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-25-S-13, 11-25-S-9, 11-25-S-8
11-25-S-13	Road Widening	44	779' to Const 32	79	Nesting Birds	Chamise Chaparral	<0.01	9	18	0.34	<0.01	6	11	0.21	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-25-S-9, 11-25-S-8, 11-25-S-12
11-25-S-14	Road Widening	44	727' to Const 32		Nesting Birds	Interior Live Oak Woodland	<0.01	21	11	0.79	<0.01	2	1	0.06	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-25-S-9
11-25-S-8	Road Widening	44	475' to Const 32	79	Nesting Birds	Chamise Chaparral	<0.01	88	49	3.26	<0.01	91	48	3.36	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-25-S-13, 11-25-S-9, 11-25-S-12
11-25-S-9	New McCarthy Drain, Road Widening	44	723' to Const 32	76, 77, 79	Nesting Birds	Canyon Oak Forest	0	0	0	1.93	<0.01	353	177	7.55	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-25-S-14, 11-25-S-8, 11-25-S-12, 11-25-S-13
11-27-S-3	Road Widening	46	777' to Const 35		Nesting Birds	Montane Manzanita Chaparral	<0.01	11	11	0.41	<0.01	0	2	0.08	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-27-S-5	Road Widening	46	890' to Const 35	83	Nesting Birds	Southern Mixed Chaparral	<0.01	17	11	0.62	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-27-S-9	Road Widening	46	760' to Const 34		Nesting Birds	Southern Mixed Chaparral	<0.01	10	7	0.38	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-28-S-2	Road Widening	46	1226' to Const 35		Nesting Birds	Canyon Oak Forest	<0.01	102	10	15.05	<0.01	9	1	1.30	Ephemeral	Stream with Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-28-S-3	Road Widening	46	931' to Const 35		Nesting Birds	Mixed Montane Chaparral	<0.01	10	10	0.37	<0.01	8	8	0.30	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-28-S-6	Road Widening	47	487' to Const 36	85	Nesting Birds	Chamise Chaparral	<0.01	40	27	1.48	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-2B-S-200	Wire Setup Site	2	274' to Const 0	Const 1	Nesting Birds	Big Sagebrush Scrub	0.02	698	175	25.86	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	11-2-S-7, 11-2-S-6, 11-2-S-5, 11-2-S-1, 11-2-S-4, 11-2B-S-201
11-2B-S-201	Wire Setup Site	2	312' to Const 0	Const 1	Nesting Birds	Big Sagebrush Scrub	<0.01	53	27	1.98	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	11-2B-S-200, 11-2-S-7, 11-2-S-6, 11-2-S-5, 11-2-S-1, 11-2-S-4
11-2-S-1	Wire Setup Site	2	238' to Const 1	Const 1	Nesting Birds	Mojavean Juniper Woodland and Scrub	<0.01	190	190	7.04	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	11-2B-S-200, 11-2-S-7, 11-2-S-6, 11-2-S-5, 11-2-S-4, 11-2B-S-201
11-2-S-4	Guard Pole, Structure Work Area, Wire Setup Site (Site Preparation)		98' to Const 0	Const 1	Nesting Birds	Mojavean Juniper Woodland and Scrub	0.26	11336	1038	1607.69	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	11-2B-S-200, 11-2-S-7, 11-2-S-6, 11-2-S-5, 11-2-S-1, 11-2B-S-201
11-2-S-5	Wire Setup Site	2	162' to Const 1	Const 1	Nesting Birds	Big Sagebrush Scrub	0.01	556	185	20.59	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	11-2B-S-200, 11-2-S-7, 11-2-S-6, 11-2-S-1, 11-2-S-4, 11-2B-S-201
11-2-S-6	Structure Work Area, Wire Setup Site (Site Preparation)	2	193' to Const 0	Const 1	Nesting Birds	Big Sagebrush Scrub	0.15	6682	668	989.64	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	11-2B-S-200, 11-2-S-7, 11-2-S-5, 11-2-S-1, 11-2-S-4, 11-2B-S-201

Attachment E

TRTP: SEGMENT 11C

PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-2-S-7	Wire Setup Site	2	321' to Const 0	Const 1	Nesting Birds	Big Sagebrush Scrub	0.01	576	72	63.98	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	11-2B-S-200, 11-2-S-6, 11-2-S-5, 11-2-S-1, 11-2-S-4, 11-2B-S-201
11-30-S-1	Structure Work Area/Road Widening	48	95' to Const 39	Const 39	Nesting Birds	Chamise Chaparral	<0.01	59	44	2.17	<0.01	4	2	0.13	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-30-S-10	Structure Work Area	49	95' to Const 40	Const 40	Nesting Birds	Chamise Chaparral	<0.01	277	142	10.50	<0.01	7	3	0.26	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-30-S-12	New McCarthy Drain, Road Widening	49	452' to Const 40	107/379	Nesting Birds	Chamise Chaparral	<0.01	36	36	0.38	<0.01	30	30	2.06	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-30-S-5	New McCarthy Drain, Road Widening	48	395' to Const 39	101/375	Nesting Birds	Southern Mixed Chaparral	<0.01	97	32	0.23	<0.01	67	22	5.83	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-30-S-7	Road Widening	48	833' to Const 39		Nesting Birds	Southern Mixed Chaparral	<0.01	68	23	2.52	<0.01	30	10	1.11	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-30-S-8	Road Widening	48	1099' to Const 39		Nesting Birds	Southern Mixed Chaparral	<0.01	15	10	0.55	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-31-S-1	Replacement McCarthy Drain, Road Widening	49	604' to Const 40	108/380	Nesting Birds	Southern Mixed Chaparral	<0.01	149	61	5.53	<0.01	24	8	0.90	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-31-S-15	Road Widening	50	368' to Const 42		Nesting Birds	Chamise Chaparral	<0.01	10	10	0.38	<0.01	5	5	0.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-31-S-21	Road Widening	50	431' to Const 42		Nesting Birds	Southern Mixed Chaparral	<0.01	26	13	0.96	<0.01	17	9	0.64	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-31-S-22
11-31-S-22	Replacement McCarthy Drain, Road Widening	50	383' to Const 42	112/384	Nesting Birds	Southern Mixed Chaparral	<0.01	132	69	4.90	<0.01	32	16	1.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-31-S-21
11-31-S-23	Road Widening	50	326' to Const 43		Nesting Birds	Coast Live Oak Woodland	<0.01	20	10	0.74	<0.01	2	1	0.07	Ephemeral	Stream with Riparian Veg	Non-Riparian	ANF	Los Angeles	
	Road Widening	50	326' to Const 43		Nesting Birds	Southern Mixed Chaparral	<0.01	16	10	0.58	<0.01	10	5	0.38	Ephemeral	Stream with Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-31-S-4	New McCarthy Drain, Road Widening	49, 50	433' to Const 41X	110/381	Nesting Birds	Chamise Chaparral	0	0	0	1.15	<0.01	181	91	5.03	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-31-S-7, 11-31-S-5
11-31-S-5	Road Widening	50	443' to Const 41X		Nesting Birds	Southern Mixed Chaparral	<0.01	14	9	0.53	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-31-S-4, 11-31-S-7

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-31-S-7	New McCarthy Drain, Road Widening	50	381' to Const 41X	111/382	Nesting Birds	Southern Mixed Chaparral	<0.01	94	47	1.16	<0.01	57	28	4.43	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-31-S-4, 11-31-S-5
11-32A-S-20	Road Widening	53	1156' to Const 44X		Nesting Birds	Southern Mixed Chaparral	<0.01	16	10	0.58	<0.01	4	3	0.17	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32A-S-22	Road Widening	51	1038' to Const 44X		Nesting Birds	Southern Mixed Chaparral	<0.01	20	20	0.75	<0.01	5	5	0.17	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32A-S-24	Road Widening	53	1490' to Const 44X		Nesting Birds	Southern Mixed Chaparral	<0.01	15	10	0.56	<0.01	1	0	0.02	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32A-S-25	Road Widening	53	1598' to Const 44X		Nesting Birds	Southern Mixed Chaparral	<0.01	41	20	1.51	<0.01	22	11	0.82	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32A-S-26	Road Widening	54			Nesting Birds	Southern Willow Scrub	<0.01	121	60	4.47	<0.01	101	51	3.77	Ephemeral	Stream with Riparian Veg	Riparian	ANF	Los Angeles	11-32A-S-27
11-32A-S-26R	Road Widening	54	1767' to Const 43	122	Nesting Birds	Southern Willow Scrub	0	0	0	0.00	0	0	0	0.00	Ephemeral	Stream with Riparian Veg	Riparian	ANF	Los Angeles	11-32A-S-27
11-32A-S-27	Road Widening	54	1812' to Const 43	122	Nesting Birds	Southern Mixed Chaparral	<0.01	10	10	0.38	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32A-S-26
	Road Widening	54	1812' to Const 43	122	Nesting Birds	Southern Willow Scrub	<0.01	11	11	0.40	<0.01	4	4	0.15	Ephemeral	Stream without Riparian Veg	Riparian	ANF	Los Angeles	11-32A-S-26
11-32A-S-30	Road Widening	54	2209' to Const 43	124	Nesting Birds	Southern Sycamore Alder Riparian Woodland	<0.01	98	49	3.63	<0.01	93	46	3.44	Intermittent	Stream with Riparian Veg	Riparian	ANF	Los Angeles	11-32A-S-32
11-32A-S-32	Road Widening	54	2262' to Const 43	124	Nesting Birds	Southern Mixed Chaparral	<0.01	5	5	0.18	<0.01	7	7	0.25	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32A-S-30
	Road Widening	54	2262' to Const 43	124	Nesting Birds	Southern Sycamore Alder Riparian Woodland	<0.01	23	23	0.84	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Riparian	ANF	Los Angeles	11-32A-S-30
11-32A-S-33	Road Widening	54	2579' to Const 43	125/396, 125/396 & 397	Nesting Birds	Southern Willow Scrub	<0.01	103	41	3.81	<0.01	124	49	4.58	Intermittent	Stream with Riparian Veg	Riparian	ANF	Los Angeles	
11-32A-S-34	Road Widening	54	2546' to Const 44X	125/396 & 397, 397	Nesting Birds	Southern Mixed Chaparral	<0.01	20	20	0.74	<0.01	1	1	0.05	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32A-S-35	Road Widening	54	2522' to Const 44X	125/396 & 397, 397	Nesting Birds	Southern Mixed Chaparral	<0.01	42	21	1.54	<0.01	10	5	0.37	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32A-S-36	New McCarthy Drain	54	2501' to Const 44X	126/398	Nesting Birds	Southern Mixed Chaparral	<0.01	53	26	0.00	<0.01	40	20	3.44	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-32A-S-38	Road Widening	53	2627' to Const 44X		Nesting Birds	Southern Mixed Chaparral	<0.01	19	11	0.63	<0.01	18	5	0.57	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32A-S-39	Road Widening	53	2726' to Const 44X	127	Nesting Birds	Southern Mixed Chaparral	<0.01	31	20	1.14	<0.01	3	2	0.11	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-42B-S-200
11-32A-S-40	Road Widening	53	2847' to Const 44X		Nesting Birds	Southern Mixed Chaparral	<0.01	10	10	0.39	<0.01	8	8	0.28	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32A-S-41
11-32A-S-41	Road Widening	53	2821' to Const 44X		Nesting Birds	Southern Mixed Chaparral	<0.01	41	21	1.52	<0.01	22	11	0.81	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32A-S-40
11-32-S-1	Structure Work Area (Site Preparation)	50	68' to Const 43		Nesting Birds	Chamise Chaparral	<0.01	79	70	2.92	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32-S-10	Road Widening	51	429' to Const 44X	118/389	Nesting Birds	Chamise Chaparral	<0.01	61	20	2.25	<0.01	21	7	0.77	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32-S-11, 11-32-S-12
11-32-S-11	Road Widening	51	438' to Const 44X	118/389	Nesting Birds	Chamise Chaparral	<0.01	30	20	1.10	<0.01	2	1	0.06	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32-S-10, 11-32-S-12
11-32-S-12	Road Widening	51	453' to Const 44X	118/389	Nesting Birds	Chamise Chaparral	<0.01	20	20	0.75	<0.01	13	13	0.49	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32-S-10, 11-32-S-11
11-32-S-15	Road Widening	51	667' to Const 44X	120	Nesting Birds	Chamise Chaparral	<0.01	40	22	1.49	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32-S-3	Replacement McCarthy Drain, Road Widening	51	324' to Const 43	114/386	Nesting Birds	Southern Mixed Chaparral	<0.01	96	60	3.55	<0.01	21	11	0.78	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32-S-5	Road Widening, Wire Setup Site	51	205' to Const 44X		Nesting Birds	Chamise Chaparral	<0.01	21	14	0.79	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32-S-6	Structure Work Area (Site Preparation)	51	52' to Const 44X		Nesting Birds	Chamise Chaparral	<0.01	60	91	2.21	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32-S-8	Road Widening	51	301' to Const 44X	116/387, 118/389	Nesting Birds	Southern Mixed Chaparral	<0.01	20	20	0.74	<0.01	2	2	0.08	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-32-S-9	Road Widening	51	424' to Const 44X	118/389	Nesting Birds	Chamise Chaparral	<0.01	20	20	0.74	<0.01	10	10	0.36	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-34A-S-1	Road Widening	55	2293' to Const 46		Nesting Birds	Interior Live Oak Scrub	<0.01	16	11	0.59	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-34A-S-2	Road Widening	55	2026' to Const 46	132 & 133	Nesting Birds	Interior Live Oak Scrub	<0.01	50	39	1.85	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-34A-S-3, 11-34A-S-4, 11-34A-S-5

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-34A-S-3	New McCarthy Drain, Road Widening	55	1903' to Const 46	132, 132 & 133	Nesting Birds	Canyon Oak Forest	<0.01	20	20	4.00	<0.01	67	67	2.31	Ephemeral	Stream with Riparian Veg	Non-Riparian	ANF	Los Angeles	11-34A-S-2, 11-34A-S-4, 11-34A-S-5
11-34A-S-4	Replacement McCarthy Drain, Road Widening	55	1876' to Const 46	132, 132 & 133, 133/400	Nesting Birds	Canyon Oak Forest	<0.01	125	125	4.62	<0.01	2	2	0.08	Ephemeral	Stream with Riparian Veg	Non-Riparian	ANF	Los Angeles	11-34-S-3, 11-34A-S-2, 11-34A-S-3, 11-34A-S-5
11-34A-S-5	Road Widening	55	1880' to Const 46		Nesting Birds	Canyon Oak Forest	<0.01	12	12	0.44	<0.01	0	1	0.03	Ephemeral	Stream with Riparian Veg	Non-Riparian	ANF	Los Angeles	11-34A-S-2, 11-34A-S-3, 11-34A-S-4
11-34-S-11	Replacement McCarthy Drain, Road Widening	56	1141' to Const 46	135/402, 614 to 617	Nesting Birds	Southern Mixed Chaparral	<0.01	13	13	0.07	<0.01	40	40	1.89	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-34-S-12	Road Widening	56	1033' to Const 46	618 and 619	Nesting Birds	Chamise Chaparral	<0.01	33	22	1.24	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-34-S-4	Replacement McCarthy Drain, Road Widening	55	1888' to Const 46	134/401	Nesting Birds	Southern Mixed Chaparral	<0.01	71	60	2.62	<0.01	6	6	0.22	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-35A-S-1	Road Widening	58	139' to Const 48		Nesting Birds	Southern Mixed Chaparral	<0.01	80	20	2.97	<0.01	66	17	2.47	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-35A-S-2	Structure Work Area, Pullout	58	97' to Const 48		Nesting Birds	Southern Mixed Chaparral	<0.01	20	13	0.75	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Nesting Birds	ANF	Los Angeles	
11-35A-S-5	Road Widening	58	261' to Const 48	621	Nesting Birds	Chamise Chaparral	0	0	0	0.00	<0.01	123	67	4.57	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35A-S-6
11-35A-S-6	Road Widening	58	262' to Const 48	621	Nesting Birds	Chamise Chaparral	0	0	0	0.00	<0.01	70	70	2.60	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35A-S-5
11-35-S-1	Road Widening	58	249' to Const 47		Nesting Birds	Southern Mixed Chaparral	<0.01	36	20	1.33	<0.01	11	6	0.42	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-35-S-10	Road Widening	56	927' to Const 47		Nesting Birds	Southern Mixed Chaparral	<0.01	20	20	0.75	<0.01	6	6	0.24	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35-S-7, 11-35-S-8
11-35-S-12	Road Widening	56	990' to Const 46		Nesting Birds	Southern Mixed Chaparral	<0.01	5	11	0.20	<0.01	4	9	0.16	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35-S-9
	Road Widening	56	990' to Const 46		Nesting Birds	Southern Willow Scrub	0	0	0	0.00	<0.01	0	0	0.00	Ephemeral	Stream without Riparian Veg	Riparian	ANF	Los Angeles	11-35-S-9
11-35-S-14	Road Widening	56	750' to Const 46		Nesting Birds	Southern Willow Scrub	<0.01	29	20	2.98	0	0	19	2.79	Intermittent	Stream with Riparian Veg	Riparian	ANF	Los Angeles	
11-35-S-16	Road Widening	56	311' to Const 46	Const 46	Nesting Birds	Southern Mixed Chaparral	<0.01	4	9	0.16	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-35-S-3	Road Widening	58	333' to Const 47		Nesting Birds	Southern Mixed Chaparral	<0.01	10	10	0.37	<0.01	15	15	0.55	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-35-S-7	Road Widening	58	799' to Const 47		Nesting Birds	Southern Mixed Chaparral	<0.01	10	10	0.37	<0.01	3	3	0.10	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35-S-8, 11-35-S-10
11-35-S-8	Road Widening	56	902' to Const 47		Nesting Birds	Interior Live Oak Scrub	0	0	0	0.00	0	0	2	0.07	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35-S-7, 11-35-S-10
	Road Widening	56	902' to Const 47		Nesting Birds	Southern Mixed Chaparral	0	0	10	1.11	0	0	2	0.18	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35-S-7, 11-35-S-10
	Road Widening	56	902' to Const 47		Nesting Birds	Southern Willow Scrub	<0.01	10	10	0.38	<0.01	4	3	0.31	Ephemeral	Stream without Riparian Veg	Riparian	ANF	Los Angeles	
11-35-S-9	Road Widening	56	969' to Const 46		Nesting Birds	Southern Mixed Chaparral	<0.01	53	11	1.97	<0.01	38	8	1.54	Intermittent	Stream with Riparian Veg, Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-35-S-12
	Road Widening	56	969' to Const 46		Nesting Birds	Southern Willow Scrub	<0.01	61	12	2.23	<0.01	6	1	0.12	Intermittent	Stream with Riparian Veg, Stream without Riparian Veg	Riparian	ANF	Los Angeles	11-35-S-12
11-36-S-1	Road Widening	59	351' to Const 49		Nesting Birds	Chamise Chaparral	<0.01	49	12	1.80	<0.01	37	9	1.37	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-2
11-36-S-12	Road Widening	59	1249' to Const 49	140	Nesting Birds	Chamise Chaparral	<0.01	15	15	0.54	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-36-S-14	Road Widening	59	1353' to Const 49		Nesting Birds	Chamise Chaparral	<0.01	10	10	0.37	<0.01	3	3	0.12	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-15
11-36-S-15	Road Widening	58, 59	1285' to Const 49	622	Nesting Birds	Chamise Chaparral	<0.01	16	11	0.59	<0.01	20	13	0.74	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-14
11-36-S-18	Road Widening	58	983' to Const 48	622	Nesting Birds	Chamise Chaparral	<0.01	25	13	0.94	<0.01	11	5	0.39	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-36-S-2	Road Widening	59	379' to Const 49		Nesting Birds	Chamise Chaparral	<0.01	10	10	0.38	<0.01	5	5	0.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-1
11-36-S-20	Road Widening	58	765' to Const 48	622	Nesting Birds	Southern Mixed Chaparral	<0.01	20	10	0.76	<0.01	5	2	0.17	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-36-S-21	New McCarthy Drain	58	678' to Const 48	139	Nesting Birds	Chamise Chaparral	<0.01	10	7	0.37	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-36-S-24	Road Widening	58	546' to Const 48		Nesting Birds	Chamise Chaparral	<0.01	17	11	0.61	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-25

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-36-S-25	Road Widening	58	410' to Const 48		Nesting Birds	Chamise Chaparral	<0.01	40	26	1.45	<0.01	11	7	0.39	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-24
11-36-S-26	Road Widening	58	345' to Const 48		Nesting Birds	Chamise Chaparral	<0.01	23	11	0.84	<0.01	10	5	0.35	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-36-S-4	Structure Work Area	59	92' to Const 49		Nesting Birds	Chamise Chaparral	<0.01	297	109	10.99	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-5
11-36-S-5	Structure Work Area	59	111' to Const 49		Nesting Birds	Chamise Chaparral	<0.01	83	64	3.06	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-36-S-4
11-37-S-24	New McCarthy Drain	60	499' to Const 50	627	Nesting Birds	Chamise Chaparral	<0.01	56	37	0.00	<0.01	15	10	2.62	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-37-S-25	Road Widening	60	386' to Const 50		Nesting Birds	Chamise Chaparral	<0.01	22	22	0.82	<0.01	5	5	0.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-37-S-27	Replacement McCarthy Drain, Structure Work Area	60	61' to Const 50	141	Nesting Birds	Southern Mixed Chaparral	<0.01	97	64	3.58	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-37-S-28	New McCarthy Drain, Road Widening	60	61' to Const 50	626	Nesting Birds	Chamise Chaparral	<0.01	2	2	0.41	<0.01	35	35	0.95	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-37-S-31	New McCarthy Drain, Road Widening	59	188' to Const 50	408	Nesting Birds	Southern Mixed Chaparral	<0.01	63	64	2.35	<0.01	8	8	0.30	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-37-S-32
11-37-S-32	Road Widening	59	294' to Const 50		Nesting Birds	Chamise Chaparral	<0.01	25	13	0.93	<0.01	24	12	0.88	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-37-S-31
11-37-S-9	Structure Work Area (Site Preparation)	60	113' to Const 51	Const 51	Nesting Birds	Chamise Chaparral	<0.01	39	39	1.46	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-38B-S-200	Road Widening	47	647' to Const 37	90	Nesting Birds	Southern Mixed Chaparral	<0.01	22	22	0.83	<0.01	23	23	0.86	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-38B-S-201	Road Widening	47	1185' to Const 37	92 & 93	Nesting Birds	Southern Mixed Chaparral	<0.01	21	21	0.77	<0.01	1	1	0.03	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-38B-S-203	New McCarthy Drain	47	513' to Const 36	86	Nesting Birds	Bigcone Douglas Fir-Canyon Oak Forest	0	0	0	0.00	<0.01	26	26	0.86	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-39B-S-201	Structure Work Area (Site Preparation)	48	95' to Const 38		Nesting Birds	Chamise Chaparral	<0.01	114	57	4.22	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-39B-S-202	New McCarthy Drain, Road Widening	48	356' to Const 38	96/374, 97 & 98	Nesting Birds	Southern Mixed Chaparral	<0.01	18	9	0.00	<0.01	79	40	4.59	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-39-S-1	Wire Setup Site	67	104' to Const 53X		Nesting Birds	Southern Mixed Chaparral	<0.01	172	172	6.37	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-39-S-2
11-39-S-2	Wire Setup Site	67	168' to Const 54		Nesting Birds	Southern Mixed Chaparral	<0.01	99	99	3.67	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-39-S-1
11-40-S-10	Structure Work Area	69	38' to Const 55		Nesting Birds	Chamise Chaparral	<0.01	64	85	2.37	<0.01	14	18	0.51	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-40-S-11
11-40-S-11	Structure Work Area	69	44' to Const 55		Nesting Birds	Chamise Chaparral	<0.01	101	68	3.75	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-40-S-10
11-40-S-5	Structure Work Area (Site Preparation)	67	78' to Const 54		Nesting Birds	Mixed Montane Chaparral	<0.01	71	35	2.61	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-53B-S-200
11-41B-S-201	Road Widening	50	436' to Const 42		Nesting Birds	Southern Mixed Chaparral	<0.01	20	10	0.74	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-42B-S-200	Road Widening	53	2742' to Const 44X	127	Nesting Birds	Southern Mixed Chaparral	<0.01	20	20	0.75	<0.01	5	5	0.18	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-32A-S-39
11-42-S-1	Guard Pole	72	304' to Const 58X		Nesting Birds	Mixed Montane Chaparral	<0.01	22	22	0.80	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-44-S-1	Structure Work Area (Site Preparation)	74	108' to Const 59		Nesting Birds	Canyon Oak Forest	<0.01	52	52	1.93	0	0	0	0.00	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-45A-S-12	New McCarthy Drain	76	1701' to Const 61	240	Nesting Birds	Scrub Oak Chaparral	<0.01	29	4	0.00	<0.01	30	20	1.31	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-45A-S-13	Concrete Wet Crossing	76	1613' to Const 61	241	Nesting Birds	California Bay Forest	0.01	530	53	77.97	0.02	680	70	103.27	Intermittent	Stream with Riparian Veg	Non-Riparian	ANF	Los Angeles	11-45A-S-14, 11-45A-S-15
11-45A-S-14	Concrete Wet Crossing	76	1667' to Const 61	241	Nesting Birds	Southern Mixed Chaparral	<0.01	48	25	1.82	<0.01	99	49	3.65	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-45A-S-13, 11-45A-S-15
11-45A-S-15	Concrete Wet Crossing	76	1696' to Const 61	241	Nesting Birds	Southern Mixed Chaparral	<0.01	49	24	1.80	<0.01	80	40	2.98	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-45A-S-13, 11-45A-S-14
11-45A-S-19	Road Widening	76	465' to Const 61	252	Nesting Birds	Southern Mixed Chaparral	<0.01	57	9	6.33	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-45A-S-20
11-45A-S-2	Replacement McCarthy Drain, Road Widening	77	1669' to Const 61	236	Nesting Birds	Southern Mixed Chaparral	<0.01	99	20	3.67	0	0	0	0.06	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-45A-S-20	Replacement McCarthy Drain, Road Widening	76	616' to Const 61	251, 252	Nesting Birds	Southern Mixed Chaparral	<0.01	97	25	3.64	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-45A-S-19

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-45A-S-24	Road Widening	76	1019' to Const 61	244, 244 & 245	Nesting Birds	Southern Mixed Chaparral	<0.01	165	41	6.12	<0.01	150	38	5.57	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-45A-S-8	Road Widening	76	1763' to Const 61	237	Nesting Birds	Scrub Oak Chaparral	<0.01	32	11	1.20	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-45A-S-9
11-45A-S-9	Road Widening	76	1758' to Const 61	237	Nesting Birds	Scrub Oak Chaparral	<0.01	32	20	1.18	<0.01	2	1	0.06	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-45A-S-8
11-45-S-1	Road Widening	75	339' to Const 60		Nesting Birds	Scrub Oak Chaparral	<0.01	10	10	0.39	<0.01	2	2	0.09	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-46A-S-2	Replacement McCarthy Drain, Road Widening	77	2076' to Const 62	229, 230	Nesting Birds	Southern Mixed Chaparral	<0.01	113	87	4.18	<0.01	41	37	1.52	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-46A-S-4	Road Widening	77	2419' to Const 62		Nesting Birds	Southern Mixed Chaparral	<0.01	111	20	11.43	<0.01	122	15	13.69	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-46A-S-7	Road Widening	77	2511' to Const 62		Nesting Birds	Southern Mixed Chaparral	<0.01	10	10	0.37	<0.01	2	2	0.07	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-46A-S-8	New McCarthy Drain	77	2535' to Const 62	233	Nesting Birds	Scrub Oak Chaparral	<0.01	24	8	0.00	<0.01	78	26	3.78	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-46A-S-9	Road Widening	77	2642' to Const 62		Nesting Birds	Scrub Oak Chaparral	<0.01	20	10	0.75	<0.01	23	17	1.26	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-46B-S-200	Road Widening	55	2744' to Const 45	612 & 613	Nesting Birds	Southern Mixed Chaparral	<0.01	43	22	1.61	<0.01	3	1	0.10	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-48-S-12	Wire Setup Site	81	165' to Const 63		Nesting Birds	Southern Mixed Chaparral	<0.01	93	31	3.44	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-48-S-4, 11-48-S-6
11-48-S-4	Wire Setup Site	81	122' to Const 63		Nesting Birds	Southern Mixed Chaparral	0.02	953	47	314.21	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-48-S-12, 11-48-S-6
11-48-S-6	Wire Setup Site	81	223' to Const 63		Nesting Birds	Southern Mixed Chaparral	<0.01	106	35	3.91	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-48-S-12, 11-48-S-4
11-4B-S-200	Guard Pole	3	390' to Const 3		Nesting Birds	Mojavean Juniper Woodland and Scrub	<0.01	173	58	6.43	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	
11-51-S-3	Road Widening	85	882' to Const 65		Nesting Birds	Canyon Oak Forest	<0.01	30	10	1.11	<0.01	37	13	1.44	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Los Angeles	
11-51-S-5	Road Widening	86	583' to Const 66		Nesting Birds	Southern Mixed Chaparral	<0.01	47	16	1.72	<0.01	137	47	5.19	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-51-S-6	Road Widening	85, 86	471' to Const 66	224	Nesting Birds	Southern Mixed Chaparral	<0.01	128	42	4.67	<0.01	105	36	3.96	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Los Angeles	
11-52-S-4	Road Widening	84, 85	654' to Const 65		Nesting Birds	Canyon Oak Forest	<0.01	10	10	0.37	<0.01	9	9	0.32	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Los Angeles	11-69B-S-200
	Road Widening	84, 85	654' to Const 65		Nesting Birds	Southern Coast Live Oak Riparian Forest	<0.01	83	35	6.50	0	0	20	3.76	Ephemeral	Stream without Riparian Veg	Riparian	Outside ANF	Los Angeles	11-69B-S-200
11-53B-S-200	Structure Work Area	67	46' to Const 54		Nesting Birds	Southern Mixed Chaparral	<0.01	128	128	4.74	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-40-S-5
11-53B-S-201	New McCarthy Drain, Road Widening	69	302' to Const 54	212	Nesting Birds	Southern Mixed Chaparral	<0.01	54	27	0.00	<0.01	38	19	3.40	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-53B-S-202	Guard Pole	67	663' to Const 53X		Nesting Birds	Southern Mixed Chaparral	<0.01	151	61	145.17	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-55-S-11	Guard Pole	88	151' to Const 67		Nesting Birds	Southern Mixed Chaparral	<0.01	171	57	6.35	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Los Angeles	
11-55-S-9	Wire Setup Site	88	261' to Const 69		Nesting Birds	Southern Mixed Chaparral	<0.01	376	39	69.54	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF Inholding	Los Angeles	
11-5B-S-200	New McCarthy Drain	6	489' to Const 6XX	13	Nesting Birds	Mojavean Pinyon Woodland	0	0	0	0.00	<0.01	112	56	2.81	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Santa Clara	
11-5-S-2	Spur Road	6	344' to Const 6XX	Const 6	Nesting Birds	Mojavean Juniper Woodland and Scrub	<0.01	53	26	1.96	<0.01	6	3	0.23	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-60B-S-200	Road Widening	76	1227' to Const 61	243	Nesting Birds	Southern Mixed Chaparral	<0.01	116	39	4.31	<0.01	90	30	3.36	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-61B-S-200	Road Widening	75	181' to Const 60	266	Nesting Birds	Southern Mixed Chaparral	<0.01	84	42	3.09	<0.01	75	37	2.77	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-61B-S-202	Replacement McCarthy Drain, Road Widening	75	617' to Const 61	263	Nesting Birds	Southern Mixed Chaparral	<0.01	212	94	8.43	<0.01	16	5	0.58	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-61B-S-203	Road Widening	75	141' to Const 61	255	Nesting Birds	Southern Mixed Chaparral	<0.01	17	8	0.62	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-61B-S-204
11-61B-S-204	Road Widening	75	140' to Const 61	255	Nesting Birds	Southern Mixed Chaparral	<0.01	30	15	1.11	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-61B-S-203
11-61B-S-205	Road Widening	75	150' to Const 61		Nesting Birds	Southern Mixed Chaparral	<0.01	41	21	1.53	<0.01	21	10	0.77	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-61B-S-206

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-61B-S-206	Road Widening	75	238' to Const 61	253	Nesting Birds	Southern Mixed Chaparral	<0.01	61	20	2.24	<0.01	29	10	1.07	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	11-61B-S-205
11-61B-S-207	Road Widening	76	729' to Const 61		Nesting Birds	Southern Mixed Chaparral	<0.01	20	10	0.75	<0.01	13	7	0.49	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-61B-S-208	Road Widening	76	861' to Const 61	248	Nesting Birds	Southern Mixed Chaparral	<0.01	25	13	0.94	<0.01	8	4	0.28	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-62B-S-200	Road Widening	77	1765' to Const 61	235	Nesting Birds	Southern Mixed Chaparral	<0.01	24	12	0.90	<0.01	6	3	0.21	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Los Angeles	
11-69B-S-200	Road Widening	84	2657' to Const 65		Nesting Birds	Canyon Oak Forest	<0.01	21	10	0.78	<0.01	15	8	0.57	Ephemeral	Stream without Riparian Veg	Non-Riparian	Outside ANF	Los Angeles	11-52-S-4
11-6-S-3	Replacement McCarthy Drain	7	521' to Const 7X	15, Const 8	Nesting Birds	Mojavean Pinyon Woodland	<0.01	155	52	5.74	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-72B-S-201	Road Widening	85	929' to Const 65		Nesting Birds	Southern Coast Live Oak Riparian Forest	<0.01	36	18	1.32	<0.01	18	9	0.67	Ephemeral	Stream without Riparian Veg	Riparian	ANF	Los Angeles	
11-7-S-1	Structure Work Area (Site Preparation)	7	59' to Const 9X	Const 8	Nesting Birds	Non-Native Grassland	0.02	770	391	28.54	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-7-S-3	Replacement McCarthy Drain	7	342' to Const 8	20, Const 8	Nesting Birds	Non-Native Grassland	<0.01	33	33	1.23	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-8-S-1	Road Widening, Structure Work Area, Wire Setup Site	8, 9	85' to Const 11XX	Const 11AX, Const 11XS	Nesting Birds	Southern Mixed Chaparral	0.24	10241	535	58.75	0	0	23	1.69	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	6-119-S-9, 11-9-S-21, 11-9-S-20, 11-9-S-22
11-8-S-3	Road Widening	9	372' to Const 11XX	Const 11AX	Nesting Birds	Southern Mixed Chaparral	<0.01	164	167	6.18	<0.01	193	237	8.77	Intermittent	Stream with Riparian Veg, Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	6-119-S-2
11-8-S-4	Road Widening	8	241' to Const n/a	Const 10W	Nesting Birds	Southern Mixed Chaparral	<0.01	47	32	1.76	0	0	6	0.33	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-8-S-6	Road Widening	8	401' to Const 9X		Nesting Birds	Southern Mixed Chaparral	<0.01	108	54	3.99	<0.01	16	8	0.60	Intermittent	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-8-S-7	Replacement McCarthy Drain	8	1366' to Const n/a	22	Nesting Birds	Non-Native Grassland	<0.01	46	46	1.70	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
11-9-S-1	Road Widening	13	222' to Const 12X	24	Nesting Birds	Non-Native Grassland	<0.01	86	43	3.15	<0.01	75	42	2.81	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
11-9-S-11	Road Widening	9	432' to Const 12X	Const 11AX	Nesting Birds	Non-Native Grassland	<0.01	43	21	1.60	<0.01	12	5	0.44	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-9-S-13
11-9-S-13	Road Widening	9	498' to Const 12X	Const 11AX	Nesting Birds	Non-Native Grassland	<0.01	15	10	0.56	<0.01	9	6	0.32	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-9-S-11
11-9-S-14	Wire Setup Site	9	198' to Const 11AXXX	Const 11AX	Nesting Birds	Non-Native Grassland	<0.01	336	75	12.45	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-9-S-16, 11-9-S-18
11-9-S-16	Wire Setup Site	9	342' to Const 11AXXX	Const 11AX	Nesting Birds	Non-Native Grassland	<0.01	128	85	4.75	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-9-S-14, 11-9-S-18
11-9-S-18	Wire Setup Site	9	132' to Const 11AXXX	Const 11AX	Nesting Birds	Non-Native Grassland	<0.01	70	47	2.60	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-9-S-14, 11-9-S-16
11-9-S-19	Structure Work Area	9	77' to Const 11AXXX	Const 11AX	Nesting Birds	Southern Mixed Chaparral	<0.01	30	30	1.12	<0.01	149	149	5.53	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-9-S-20
11-9-S-20	Structure Work Area, Wire Setup Site	9	134' to Const 11AXXX	Const 11AX	Nesting Birds	Southern Mixed Chaparral	<0.01	81	81	2.99	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-9-S-19, 11-8-S-1, 6-119-S-9, 11-9-S-21, 11-9-S-22
11-9-S-21	Wire Setup Site	9	183' to Const 11AXXX	Const 11AX	Nesting Birds	Southern Mixed Chaparral	<0.01	66	66	2.46	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-8-S-1, 6-119-S-9, 11-9-S-20, 11-9-S-22
11-9-S-22	Wire Setup Site	9	255' to Const 11AXXX	Const 11AX	Nesting Birds	Southern Mixed Chaparral	<0.01	12	6	0.45	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-8-S-1, 6-119-S-9, 11-9-S-21, 11-9-S-20
11-9-S-9	Road Widening	9	291' to Const 12X	Const 11AX	Nesting Birds	Bunchgrass Grassland	<0.01	15	10	0.57	0	0	0	0.00	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
6-118-S-1	Road Widening	10	3359' to Const M16-T2XX		Nesting Birds	Non-Native Grassland	<0.01	6	20	0.38	0	0	11	0.21	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	
6-118-S-4	Road Widening	11	3940' to Const M16-T2XX		Nesting Birds	Non-Native Grassland	<0.01	152	51	5.64	<0.01	77	26	2.86	Ephemeral	Stream with Riparian Veg	Non-Riparian	ANF	Santa Clara	6-118-S-8
6-118-S-8	Road Widening	11	5110' to Const M16-T2XX		Nesting Birds	Non-Native Grassland	<0.01	46	15	1.72	<0.01	47	16	1.75	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	6-118-S-4
6-119-S-2	Road Widening	9	399' to Const 11XX		Nesting Birds	Chamise Chaparral	<0.01	22	44	0.81	<0.01	28	56	1.03	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	11-8-S-3
6-119-S-5	Road Widening	10	1281' to Const M16-T2XX		Nesting Birds	Non-Native Grassland	<0.01	15	10	0.56	<0.01	9	6	0.32	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	

Attachment E

TRTP: SEGMENT 11C
PERMANENT AND TEMPORARY IMPACTS BY FEATURE ID

Stream ID	Project Description	Map Sheet	Distance to Nearest Structure	CID	Biological Restrictions	Stream Vegetation	USACE/ SWRCB Temp (Acre)	USACE/ SWRCB Temp (SqFt)	USACE/ SWRCB Temp (Linear Ft)	USACE/ SWRCB Temp CY of Fill	USACE/ SWRCB Perm (Acre)	USACE/ SWRCB Perm (SqFt)	USACE/ SWRCB Perm (Linear Ft)	USACE/ SWRCB Perm CY of Fill	Hydrology Type	Stream Type	Riparian/ Non-Riparian	ANF/ Non-ANF	Water-shed	Permitted Together
6-119-S-8	Road Widening	10	2212' to Const M16-T2XX		Nesting Birds	Non-Native Grassland	<0.01	69	69	2.55	0	0	3	0.10	Ephemeral	Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	6-119-S-9
6-119-S-9	Road Widening, Structure Work Area, Wire Setup Site	10, 9	261' to Const 11AXXX	Const 11AX	Nesting Birds	Chamise Chaparral	<0.01	64	60	3.35	<0.01	0	0	0.00	Intermittent	Stream with Riparian Veg, Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	6-119-S-8, 11-8-S-1, 11-9-S-21, 11-9-S-20, 11-9-S-22
	Road Widening, Structure Work Area, Wire Setup Site	10, 9	261' to Const 11AXXX	Const 11AX	Nesting Birds	Southern Mixed Chaparral	0.03	1154	111	6.17	<0.01	2	7	0.41	Intermittent	Stream with Riparian Veg, Stream without Riparian Veg	Non-Riparian	ANF	Santa Clara	6-119-S-8, 11-8-S-1, 11-9-S-21, 11-9-S-20, 11-9-S-22
	Road Widening, Structure Work Area, Wire Setup Site	10, 9	261' to Const 11AXXX	Const 11AX	Nesting Birds	Southern Willow Scrub	0.01	617	212	23.61	0	0	3	0.39	Intermittent	Stream with Riparian Veg, Stream without Riparian Veg	Riparian	ANF	Santa Clara	6-119-S-8, 11-8-S-1, 11-9-S-21, 11-9-S-20, 11-9-S-22
6-8-S-2	DWP Crossing: New temporary construction access Road	11, 12, 5	2275' to Const 9X	Temp Crossing - Reynolds Road	Nesting Birds	Alluvial Fan Sage Scrub	0.04	1879	60	666.67	0	0	0	972.22	Ephemeral	Dry Wash	Riparian	ANF Inholding	Santa Clara	