

Attachment E

TRTP: SEGMENT 6  
SUPPLEMENT TO THE PROJECT INFORMATION SHEET

Table 1: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Maintenance grade	6-2-S-1	6	Potential Burrowing Owl	unvegetated	136	0.0031	14	0	0.0000	0	Non-federal	Santa Clara - Calleguas
Temporary grading to support temporary construction access road	6-2-S-2	8	Potential Burrowing Owl	Mojavean Juniper Woodland and Scrub	336	0.0077	75	0	0.0000	0	Non-federal	Santa Clara - Calleguas
DWP Crossing: Large wire setup site/pullsite, three tower removals, two new tower installations and associated temporary work areas, plus maintenance grading at five localities	6-8-S-2	5	none	Alluvial Fan Scrub	154991	3.5581	1600	8150	0.1871	110	Non-federal	Santa Clara - Calleguas
Maintenance grade	6-9-S-1	9	potential burrowing owl	unvegetated	26	0.0006	13	0	0.0000	0	Non-federal	Santa Clara - Calleguas
Maintenance grade	6-9-S-4	8	nesting birds/potential burrowing owl/coastal CA gnatcatcher	unvegetated	7	0.0002	12	0	0.0000	0	Non-federal	Santa Clara - Calleguas
Replace existing McCarthy drain and Maintenance grade	6-9-S-9	8	nesting birds/potential burrowing owl/coastal CA gnatcatcher	unvegetated	183	0.0042	50	0	0.0000	0	Federal	Santa Clara - Calleguas
Installation of New McCarthy drain, work area for McCarthy drain, and Maintenance grade	6-10-S-3	9	nesting birds/potential burrowing owl	Southern Mixed Chaparral	102	0.0023	41	112	0.0026	28	Federal	Santa Clara - Calleguas
Maintenance grade	6-11-S-5	9	nesting birds/potential burrowing owl	unvegetated	53	0.0012		0	0.0000		Federal	
Maintenance grade	6-11-S-301	44	Migratory/Nesting Birds/Arroyo Toad	unvegetated	31	0.0007	16	0	0.0000	0	Non-federal	Santa Clara - Calleguas
Maintenance grade	6-13-S-1	14	nesting birds	unvegetated	40	0.0009	13	0	0.0000	0	Federal	Los Angeles River
Road stabilization - gabion wall near road widening, temporary work area	6-13-S-3	14	Migratory/Nesting Birds	Southern Mixed Chaparral	35	0.0008	35	8	0.0002	8	Federal	Santa Clara - Calleguas
[see above]	6-13-S-4	14	nesting birds	Southern Mixed Chaparral	12	0.0003	13	7	0.0002	7	Federal	Santa Clara - Calleguas
Temporary guard pole	6-13-S-300	59	Migratory/Nesting Birds/Arroyo Toad	Diegan Coastal Sage Scrub	1180	0.0271	108	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-14-S-2	15	nesting birds	unvegetated	14	0.0003	15	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-15-S-301	63	Migratory/Nesting Birds/Arroyo Toad/Spotted Owl	unvegetated	339	0.0078	15	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-15-S-302	63	Migratory/Nesting Birds/Arroyo Toad/Spotted Owl	unvegetated	28	0.0006	9	0	0.0000	0	Federal	Los Angeles River

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Table 2: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Helicopter assembly yard	6-15-S-303	64	Migratory/Nesting Birds/Arroyo Toad	unvegetated	12	0.0003	13	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-16-S-1	17	nesting birds	unvegetated	44	0.0010	15	0	0.0000	0	Federal	Santa Clara – Callegaus
Temporary structure work area	6-16-S-2	17	nesting birds	Southern Mixed Chaparral	44	0.0010	44	0	0.0000	0	Federal	Santa Clara – Callegaus
Maintenance grade	6-16-S-4	17	nesting birds	unvegetated	22	0.0005	22	0	0.0000	0	Federal	Santa Clara – Callegaus
Maintenance grade	6-16-S-18	17	nesting birds	unvegetated	24	0.0005	16	0	0.0000	0	Federal	Santa Clara – Callegaus
Maintenance grade	6-16-S-19	16	nesting birds	unvegetated	78	0.0018	16	0	0.0000	0	Federal	Santa Clara – Callegaus
New culvert (including rip-rap, concrete) and permanent grading limits	6-16-S-24	16	nesting birds	Southern Mixed Chaparral	36	0.0008	27	131	0.0030	46	Federal	Santa Clara – Callegaus
Road widening near structure work area, permanent grading limits	6-19-S-10	22	Migratory/Nesting Birds	unvegetated	26	0.0006		75	0.0017		Federal	
Permanent tower construction	6-20-S-3	23	Migratory/Nesting Birds	Southern Mixed Chaparral	6	0.0001	10	21	0.0005	35	Federal	Santa Clara – Callegaus
[see above]	6-20-S-4	23	Migratory/Nesting Birds	Scrub Oak Chaparral	9	0.0002	18	9	0.0002	19	Non-federal	Santa Clara – Callegaus
[see above]	6-20-S-5	23	Migratory/Nesting Birds	Southern Mixed Chaparral	9	0.0002	17	24	0.0005	47	Non-federal	Santa Clara – Callegaus
Permanent structure pad for tower and temporary work area	6-21-S-7	24	nesting birds	Southern Mixed Chaparral	5	0.0001	11	3	0.0001	5	Non-federal	Santa Clara – Callegaus
Permanent structure pad for tower and temporary work area	6-21-S-19	24	nesting birds	Chamise Chaparral	22	0.0005	44	11	0.0003	23	Federal	Santa Clara – Callegaus
Temporary work area	6-21-S-20	24	Migratory/Nesting Birds	Southern Mixed Chaparral	19	0.0004	37	4	0.0001	7	Federal	Santa Clara – Callegaus
Replace existing McCarthy drain	6-21-S-22	24	Migratory/Nesting Birds	unvegetated	4	0.0001	5	0	0.0000	0	Federal	Santa Clara – Callegaus
Wire setup site and maintenance grade	6-22-S-3	25	nesting birds	Inferior Live Oak Scrub	50	0.0011	100	0	0.0000	0	Federal	Santa Clara – Callegaus
Foot trail	6-22-S-5	25	Migratory/Nesting Birds	unvegetated	337	0.0077	37	0	0.0000	0	Federal	Santa Clara – Callegaus
				Southern Mixed Chaparral	320	0.0073		0	0.0000		Federal	
					8	0.0002	5	0	0.0000	0	Federal	Santa Clara – Callegaus

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Table 3: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Temporary access road for tower pad construction and maintenance grade	6-22-S-300	131	Spotted Owl	Coast Live Oak Woodland	37	0.0009	37	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-23-S-1	26	nesting birds	unvegetated	36	0.0008		0	0.0000		Federal	
Maintenance grade	6-23-S-3	26	nesting birds	unvegetated	25	0.0006	25	0	0.0000	0	Federal	Santa Clara - Calleguas
Structure work area, wire setup site, and maintenance grade	6-23-S-12	25	nesting birds	Southern Mixed Chaparral	716	0.0164	392	0	0.0000	0	Non-federal	Santa Clara - Calleguas
Wire setup site and maintenance grade	6-23-S-14	26	nesting birds	unvegetated	51	0.0012		0	0.0000		Federal	
Wire setup site and maintenance grade	6-23-S-17	26	nesting birds	Southern Mixed Chaparral	437	0.0100	236	0	0.0000	0	Federal	Santa Clara - Calleguas
Wire setup site and maintenance grade	6-23-S-18	26	nesting birds	unvegetated	29	0.0007		0	0.0000		Federal	
Maintenance grade	6-23-S-23	26	nesting birds	unvegetated	335	0.0077	184	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-24-S-1	27	nesting birds	Southern Mixed Chaparral	22	0.0005		0	0.0000		Federal	
Maintenance grade	6-24-S-2	27	nesting birds	unvegetated	488	0.0112	152	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-24-S-5	27	nesting birds	unvegetated	39	0.0009		0	0.0000		Federal	
Structure work areas (including crane pad, structure pad) in support of Tower M7-T1, new access road, permanent grading limits, gabion walls, temporary work area, and maintenance grade	6-24-S-8	27	nesting birds	unvegetated	38	0.0009	10	0	0.0000	0	Federal	Santa Clara - Calleguas
[see above]	6-24-S-11	28	nesting birds	unvegetated	101	0.0023	16	0	0.0000	0	Non-federal	Santa Clara - Calleguas
Installation of new McCarthy drain	6-26-S-1	30	Migratory/Nesting Birds	Southern Mixed Chaparral	21	0.0005	15	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-26-S-3	30	nesting birds	unvegetated	53	0.0012	14	0	0.0000	0	Federal	Santa Clara - Calleguas
New wet crossing (existing access road), temporary work area, and maintenance grading in two locations	6-26-S-19	30	nesting birds	unvegetated	39	0.0009	44	291	0.0067	221	Non-federal	Santa Clara - Calleguas
				unvegetated	28	0.0006		48	0.0011		Non-federal	
				Southern Mixed Chaparral	25	0.0006	25	117	0.0027	118	Non-federal	Santa Clara - Calleguas
				Interior Live Oak Scrub	27	0.0006	53	24	0.0005	47	Federal	Los Angeles River
				unvegetated	32	0.0007	16	0	0.0000	0	Federal	Los Angeles River
				Scrub Oak Chaparral	23	0.0005	69	23	0.0005	26	Federal	Los Angeles River
				unvegetated	80	0.0018		97	0.0022		Federal	

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Table 4: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Maintenance grade	6-27-S-27	31	nesting birds	unvegetated	16	0.0004	16	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-27-S-28	31	nesting birds	unvegetated	11	0.0002	22	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-27-S-30	31	nesting birds	unvegetated	6	0.0001	12	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-27-S-31	31	nesting birds	unvegetated	6	0.0001	11	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-27-S-33	31	nesting birds	Disturbed Mixed Chaparral	100	0.0023	116	0	0.0000	0	Federal	Los Angeles River
Temporary road plates and maintenance grade	6-28-S-1	32	nesting birds	unvegetated	15	0.0004		0	0.0000		Federal	Los Angeles River
			nesting birds	Southern Sycamore Alder Riparian Woodland	10	0.0002	16	0	0.0000	0	Federal	Los Angeles River
Road widening and temporary steel plates	6-28-S-5	32	nesting birds	unvegetated	39	0.0009		0	0.0000		Federal	Los Angeles River
			nesting birds	Inferior Live Oak Woodland	13	0.0003	21	10	0.0002	17	Federal	Los Angeles River
Installation of new McCarthy drain	6-28-S-6	32	Migratory/Nesting Birds	unvegetated	8	0.0002		15	0.0003		Federal	Los Angeles River
			nesting birds	Southern Mixed Chaparral	52	0.0012	26	48	0.0011	24	Federal	Los Angeles River
Road widening	6-28-S-7	32	nesting birds	Southern Willow Scrub	95	0.0022	25	119	0.0027	57	Federal	Los Angeles River
			nesting birds	unvegetated	0	0.0000		44	0.0010		Federal	Los Angeles River
Replace existing McCarthy drain	6-30-S-2	34	nesting birds	unvegetated	25	0.0006	50	0	0.0000	0	Federal	Los Angeles River
			nesting birds	Scrub Oak Chaparral	29	0.0007	75	18	0.0004	21	Federal	Los Angeles River
Road widening and replace existing McCarthy drain	6-30-S-3	34	nesting birds	unvegetated	50	0.0011		21	0.0005		Federal	Los Angeles River
			nesting birds	Scrub Oak Chaparral	44	0.0010	22	15	0.0003	41	Federal	Los Angeles River
Road widening	6-30-S-5	34	nesting birds	unvegetated	0	0.0000		66	0.0015		Federal	Los Angeles River
Replace existing McCarthy drain	6-30-S-6	34	Migratory/Nesting Birds	unvegetated	50	0.0011	50	0	0.0000	0	Federal	Los Angeles River
			nesting birds	Chamise Chaparral	10	0.0002	11	3	0.0001	6	Federal	Los Angeles River
Road widening, permanent grading limits and temporary work area	6-31-S-2	35	nesting birds	unvegetated	0	0.0000		3	0.0001		Federal	Los Angeles River
			nesting birds	Southern Mixed Chaparral	48	0.0011	24	51	0.0012	42	Federal	Los Angeles River
Road widening	6-31-S-6	35	nesting birds	unvegetated	0	0.0000		34	0.0008		Federal	Los Angeles River
Maintenance grade	6-31-S-9	35	nesting birds	unvegetated	17	0.0004	18	0	0.0000	0	Federal	Los Angeles River

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Table 5: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Helicopter assembly yard and maintenance grade	6-32-S-2	36	nesting birds	Chamise Chaparral	124	0.0028	200	0	0.0000	0	Federal	Los Angeles River
Maintenance grade and installation new McCarthy drain	6-32-S-4	36	nesting birds/arroyo toad	unvegetated	10	0.0002		0	0.0000		Federal	Los Angeles River
Helicopter assembly yard	6-33-S-100	36	nesting birds/arroyo toad	Chamise Chaparral	28	0.0006	50	72	0.0017	72	Federal	Los Angeles River
Replace existing McCarthy drain	6-34-S-2	39	Migratory/Nesting Birds/Arroyo Toad	unvegetated	37	0.0009		0	0.0000		Federal	Los Angeles River
Maintenance grade and foot trail	6-34-S-3	39	nesting birds/arroyo toad	Southern Mixed Chaparral	9	0.0002	11	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-34-S-4	39	Migratory/Nesting Birds/Arroyo Toad	unvegetated	8	0.0002		0	0.0000		Federal	Los Angeles River
New wet crossing, installation of new and replacement of existing McCarthy drains, and maintenance grading	6-34-S-6	39	nesting birds/arroyo toad	unvegetated	200	0.0046	100	0	0.0000	0	Federal	Los Angeles River
Installation of new McCarthy drain	6-34-S-10	39	Migratory/Nesting Birds/Arroyo Toad	unvegetated	16	0.0004	13	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-34-S-11	39	nesting birds/arroyo toad	unvegetated	50	0.0011	50	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-34-S-12	39	nesting birds/arroyo toad	Southern Mixed Chaparral	120	0.0028	54	227	0.0052	92	Federal	Los Angeles River
Temporary road plates and/or maintenance grade (appx. 3 locations)	6-34-S-13	39	nesting birds/arroyo toad	unvegetated	37	0.0009		86	0.0020		Federal	Los Angeles River
Installation of new McCarthy drain	6-35-S-6	40	Migratory/Nesting Birds/Arroyo Toad	unvegetated	16	0.0004	31	10	0.0002	19	Federal	Los Angeles River
Installation of new McCarthy drain	6-38-S-3	43	nesting birds/arroyo toad	unvegetated	20	0.0005	20	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-38-S-7	43	nesting birds/arroyo toad	unvegetated	10	0.0002	10	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-39-S-5	44	Migratory/Nesting Birds/Arroyo Toad	Southern Mixed Chaparral	195	0.0045	60	0	0.0000	0	Federal	Los Angeles River
				unvegetated	383	0.0042		0	0.0000		Federal	Los Angeles River
				Southern Mixed Chaparral	242	0.0056					Non-federal	Los Angeles River
				unvegetated	198	0.0046					Non-federal	Los Angeles River
				Southern Mixed Chaparral	52	0.0012	26	48	0.0011	24	Federal	Los Angeles River
				unvegetated	26	0.0006	26	24	0.0006	24	Federal	Los Angeles River
				unvegetated	50	0.0011	50	0	0.0000	0	Federal	Los Angeles River
				unvegetated	50	0.0011	50	0	0.0000	0	Federal	Los Angeles River

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Table 6: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Maintenance grade	6-40-S-10	45	nesting birds/arrowy toad	unvegetated	17	0.0004	110	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-40-S-16	45	nesting birds/arrowy toad	unvegetated	10	0.0002	10	0	0.0000	0	Federal	Los Angeles River
Installation of new McCarthy drain and maintenance grading	6-40-S-17	45	nesting birds/arrowy toad	Southern Mixed Chaparral	75	0.0017	30	175	0.0040	35	Federal	Los Angeles River
Road widening	6-40-S-22	45	nesting birds/arrowy toad	unvegetated	59	0.0014		0	0.0000		Federal	Los Angeles River
				Southern Mixed Chaparral	148	0.0034	72	47	0.0011	47	Federal	
Wire setup site and maintenance grade	6-40-S-25	45	nesting birds/arrowy toad	unvegetated	0	0.0000		37	0.0009		Federal	Los Angeles River
Maintenance grading at two locations	6-40-S-26	45	nesting birds/arrowy toad	unvegetated	15	0.0003	45	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-41-S-1	46	nesting birds/arrowy toad	unvegetated	28	0.0007	29	0	0.0000	0	Federal	Los Angeles River
Installation of new McCarthy drain	6-41-S-2	46	Migratory/Nesting Birds/Arrowy Toad	unvegetated	16	0.0004	30	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-41-S-13	46	nesting birds/arrowy toad	Southern Mixed Chaparral	26	0.0006	26	24	0.0006	24	Federal	Los Angeles River
Maintenance grade	6-41-S-14	46	nesting birds/arrowy toad	unvegetated	64	0.0015	65	0	0.0000	0	Federal	Los Angeles River
Wire setup site	6-41-S-15	46	nesting birds/arrowy toad	unvegetated	11	0.0003	11	0	0.0000	0	Federal	Los Angeles River
Wire setup site and maintenance grade	6-41-S-16	45	nesting birds/arrowy toad	Chamise Chaparral	25	0.0006	51	0	0.0000	0	Federal	Los Angeles River
Wire setup site	6-41-S-17	45	Migratory/Nesting Birds/Arrowy Toad	Chamise Chaparral	153	0.0035	175	0	0.0000	0	Federal	Los Angeles River
				unvegetated	22	0.0005		0	0.0000		Federal	
Maintenance grade	6-41-S-20	46	nesting birds/arrowy toad	Chamise Chaparral	18	0.0004	36	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-41-S-22	46	nesting birds/arrowy toad	unvegetated	12	0.0003	12	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-42-S-2	47	nesting birds/arrowy toad	unvegetated	66	0.0015	65	0	0.0000	0	Federal	Los Angeles River
Temporary road plates	6-42-S-4	47	nesting birds/arrowy toad	unvegetated	45	0.0010	30	0	0.0000	0	Federal	Los Angeles River
				Southern Willow Scrub	13	0.0003	16	0	0.0000	0	Federal	Los Angeles River
				unvegetated	44	0.0010		0	0.0000		Federal	

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Table 7: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Maintenance grade	6-42-S-8	47	nesting birds/arroyo toad	unvegetated	31	0.0007	16	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-43-S-8	48	-	unvegetated	18	0.0004	18	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-43-S-13	49	nesting birds/arroyo toad	unvegetated	33	0.0008	23	0	0.0000	0	Federal	Los Angeles River
Temporary road plate	6-44-S-10	48	nesting birds/arroyo toad	Chamise Chaparral	5	0.0001	15	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-45-S-2	51	nesting birds/arroyo toad	unvegetated	19	0.0004	18	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-45-S-3	51	nesting birds/arroyo toad	unvegetated	17	0.0004	17	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-45-S-5	51	nesting birds/arroyo toad	unvegetated	25	0.0006	25	0	0.0000	0	Federal	Los Angeles River
Tower construction, crane pad, and maintenance grade	6-45-S-7	51	nesting birds/arroyo toad	Southern Mixed Chaparral	30	0.0007	49	185	0.0042	172	Federal	Los Angeles River
Maintenance grade	6-45-S-10	51	nesting birds/arroyo toad	unvegetated	19	0.0004	14	0	0.0000	0	Federal	Los Angeles River
Maintenance grade and replace existing McCarthy drain	6-45-S-12	51	nesting birds/arroyo toad	Southern Mixed Chaparral	50	0.0011	64	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-45-S-15	51	nesting birds/arroyo toad	unvegetated	16	0.0004	15	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-45-S-16	51	nesting birds/arroyo toad	unvegetated	22	0.0005	21	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-45-S-17	53	Migratory/Nesting Birds/Arroyo Toad	Southern Mixed Chaparral	25	0.0006	50	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-45-S-18	53	nesting birds/arroyo toad	unvegetated	39	0.0009	20	0	0.0000	0	Federal	Los Angeles River
Maintenance grade and replace existing McCarthy drain	6-45-S-19	53	nesting birds/arroyo toad	unvegetated	32	0.0007	63	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-46-S-1	50	nesting birds/arroyo toad	unvegetated	6	0.0001	12	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-46-S-2	50	nesting birds/arroyo toad	unvegetated	7	0.0002	15	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-46-S-3	50	nesting birds/arroyo toad	unvegetated	6	0.0001	13	0	0.0000	0	Federal	Los Angeles River

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Table 8: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters				Federal/ Non-federal Land	Watershed		
					Temporary		Permanent					
					Square Feet	Acres	Square Feet	Acres				
Maintenance grade	6-46-S-4	50	nesting birds/arrowy toad	unvegetated	16	0.0004	16	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-46-S-7	50	nesting birds/arrowy toad	unvegetated	4	0.0001	16	0	0.0000	0	Federal	Los Angeles River
Temporary road plate	6-46-S-8	48	nesting birds/arrowy toad	Chamise Chaparral unvegetated	7	0.0002	16	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-47-S-1	52	nesting birds/arrowy toad	unvegetated	26	0.0006	187	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-47-S-6	50	nesting birds/arrowy toad	unvegetated	7	0.0002	14	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-47-S-8	50	nesting birds/arrowy toad	unvegetated	9	0.0002	18	0	0.0000	0	Federal	Los Angeles River
Temporary road plate	6-47-S-9	52	nesting birds/arrowy toad	Southern Willow Scrub unvegetated	23	0.0005	22	0	0.0000	0	Federal	Los Angeles River
Installation of new McCarthy drain (outlet only), temporary road plates, and maintenance grading at multiple locations	6-47-S-10	47	nesting birds/arrowy toad	Southern Willow Scrub unvegetated	67	0.0015	64	0	0.0000	0	Federal	Los Angeles River
Maintenance grade and replace existing McCarthy drain	6-48-S-1	54	nesting birds/arrowy toad	unvegetated	29	0.0007	64	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-48-S-6	54	Migratory/Nesting Birds/Arrowy Toad/Arrowy Toad Proposed Revised Critical Habitat	unvegetated	80	0.0018	63	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-48-S-11	54	nesting birds/arrowy toad	unvegetated	50	0.0011	50	0	0.0000	0	Federal	Los Angeles River
Crane pad, construction work area and maintenance grading	6-48-S-15	54	nesting birds/arrowy toad	Southern Mixed Chaparral unvegetated	15	0.0003	16	0	0.0000	0	Federal	Los Angeles River
Maintenance grade and replace existing McCarthy drain	6-48-S-16	54	nesting birds/arrowy toad	unvegetated	16	0.0004	29	114	0.0026	111	Federal	Los Angeles River
Installation of new McCarthy drain	6-48-S-26	51	Migratory/Nesting. Birds/Arrowy Toad/Arrowy Toad Proposed Revised Critical Habitat	Southern Mixed Chaparral	13	0.0003	67	0	0.0000	0	Federal	Los Angeles River
					133	0.0030	26	12	0.0003	24	Federal	Los Angeles River



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Table 9: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Maintenance grade	6-50-S-1	56	nesting birds/arroyo toad	unvegetated	13	0.0003	13	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain and maintenance grade	6-50-S-2	54	nesting birds/arroyo toad	Southern Mixed Chaparral	118	0.0027	164	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-50-S-4	56	Migratory/Nesting Birds/Arroyo Toad/Arroyo Toad Proposed Revised Critical Habitat	unvegetated	47	0.0011	66	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-50-S-6	56	Migratory/Nesting Birds/Arroyo Toad/Arroyo Toad Proposed Revised Critical Habitat	unvegetated	25	0.0006	50	0	0.0000	0	Federal	Los Angeles River
Road widening with gabion wall installation	6-50-S-7	54	nesting birds/arroyo toad	Southern Mixed Chaparral	62	0.0014	21	179	0.0041	60	Federal	Los Angeles River
Maintenance grade and replace existing McCarthy drain	6-50-S-21	54	nesting birds/arroyo toad	unvegetated	0	0.0000		36	0.0008		Federal	Los Angeles River
Maintenance grade and replace existing McCarthy drain	6-50-S-32	54	nesting birds/arroyo toad	unvegetated	221	0.0051	110	0	0.0000	0	Federal	Los Angeles River
Road widening	6-50-S-34	56	nesting birds/arroyo toad	unvegetated	114	0.0026	114	2	0.0000	0	Federal	Los Angeles River
Road widening, temporary work area, and replace existing McCarthy drain	6-50-S-35	56	nesting birds/arroyo toad	Southern Willow Scrub	19	0.0004	12	20	0.0005	12	Federal	Los Angeles River
Installation of new McCarthy drain and maintenance grade	6-50-S-37	56	nesting birds/arroyo toad	Southern Willow Scrub	67	0.0015	196	111	0.0025	38	Federal	Los Angeles River
Maintenance grade	6-50-S-44	56	nesting birds/arroyo toad	unvegetated	174	0.0040	65	41	0.0009	21	Federal	Los Angeles River
Replace existing McCarthy drain	6-50-S-50	50	Migratory/Nesting Birds/Arroyo Toad/Arroyo Toad Proposed Revised Critical Habitat	unvegetated	29	0.0007	0	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-50-S-52	56	nesting birds/arroyo toad	unvegetated	6	0.0001	12	0	0.0000	0	Federal	Los Angeles River
Maintenance grade				unvegetated	50	0.0011	100	0	0.0000	0	Federal	Los Angeles River
Maintenance grade				unvegetated	5	0.0001	10	0	0.0000	0	Federal	Los Angeles River

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Table 10: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Road widening with gabion wall installation	6-50-S-54	56	nesting birds/arrowy toad	Sycamore Alluvial Woodland	21	0.0005	10	18	0.0004	25	Federal	Los Angeles River
Road widening with gabion wall installation and temporary work area	6-50-S-55	56	nesting birds/arrowy toad	unvegetated	0	0.0000		33	0.0008		Federal	Los Angeles River
				Sycamore Alluvial Woodland	34	0.0008	17	56	0.0013	48	Federal	
Installation of new McCarthy drain	6-50-S-59	56	Migratory/Nesting Birds/Arrowy Toad/Arrowy Toad Proposed Revised Critical Habitat	unvegetated	0	0.0000		46	0.0011		Federal	Los Angeles River
				Chamise Chaparral	11	0.0002	21	15	0.0003	29	Federal	
Temporary work area, lower pad installation, installation of new McCarthy drain and maintenance grading	6-51-S-5	56	nesting birds/arrowy toad	Southern Mixed Chaparral	98	0.0022	113	90	0.0021	90	Federal	Los Angeles River
Temporary work area and temporary road realignment	6-51-S-6	56	Migratory/Nesting Birds/Arrowy Toad	unvegetated	65	0.0015		0	0.0000		Federal	Los Angeles River
				Southern Mixed Chaparral	54	0.0012	70	0	0.0000	0	Federal	
Temporary work area	6-51-S-7	56	Migratory/Nesting Birds/Arrowy Toad	Southern Mixed Chaparral	3	0.0001	7	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-51-S-20	57	Migratory/Nesting Birds/Arrowy Toad/Arrowy Toad Proposed Revised Critical Habitat	unvegetated	25	0.0006	50	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-51-S-21	57	nesting birds/arrowy toad	unvegetated	173	0.0040	114	0	0.0000	0	Federal	Los Angeles River
				Canyon Live Oak Woodland	45	0.0010	53	26	0.0006	34	Federal	
Road widening with gabion wall installation and replace existing McCarthy drain (outlet only)	6-51-S-22	57	nesting birds/arrowy toad	unvegetated	15	0.0003		22	0.0005		Federal	Los Angeles River
Replace existing McCarthy drain	6-51-S-25	57	Migratory/Nesting Birds/Arrowy Toad/Arrowy Toad Proposed Revised Critical Habitat	unvegetated	50	0.0011	50	0	0.0000	0	Federal	Los Angeles River
				Southern Mixed Chaparral	40	0.0009	21	43	0.0010	31	Federal	
Road widening with gabion wall installation	6-51-S-26	57	nesting birds/arrowy toad	unvegetated	0	0.0000		18	0.0004		Federal	Los Angeles River
Maintenance grade	6-51-S-27	57	nesting birds/arrowy toad	unvegetated	9	0.0002	17	0	0.0000	0	Federal	Los Angeles River

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Table 11: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Road widening with gabion wall installation	6-51-S-28	57	nesting birds/arroyo toad	Canyon Live Oak Woodland	15	0.0003	21	11	0.0002	24	Federal	Los Angeles River
[see above]	6-51-S-33	57	nesting birds/arroyo toad	unvegetated Southern Mixed Chaparral	0	0.0000		7	0.0002		Federal	Los Angeles River
Replace existing McCarthy drain	6-51-S-30	57	Migratory/Nesting Birds/Arroyo Toad/Arroyo Toad Proposed Revised Critical Habitat	unvegetated	100	0.0023	50	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain, maintenance grade and foot trail	6-51-S-31	57	nesting birds/arroyo toad	Interior Live Oak Scrub	20	0.0005	81	0	0.0000	0	Federal	Los Angeles River
Replace existing McCarthy drain	6-51-S-35	58	Migratory/Nesting Birds/Arroyo Toad/Arroyo Toad Proposed Revised Critical Habitat	unvegetated	24	0.0006		0	0.0000		Federal	Los Angeles River
Installation of new McCarthy drain	6-51-S-36	57	Migratory/Nesting Birds/Arroyo Toad/Arroyo Toad Proposed Revised Critical Habitat	unvegetated	50	0.0011	50	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-52-S-4	58	nesting birds/arroyo toad	Southern Mixed Chaparral	20	0.0005	20	30	0.0007	30	Federal	Los Angeles River
Maintenance grade	6-52-S-5	58	nesting birds/arroyo toad	Southern Mixed Chaparral	10	0.0002	69	7	0.0002	7	Federal	Los Angeles River
Maintenance grade	6-52-S-6	58	nesting birds/arroyo toad	unvegetated	59	0.0014		0	0.0000		Federal	Los Angeles River
Replace existing McCarthy drain	6-52-S-8	58	Migratory/Nesting Birds/Arroyo Toad/Arroyo Toad Proposed Revised Critical Habitat	unvegetated	9	0.0002	12	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-52-S-12	58	nesting birds/arroyo toad	unvegetated	72	0.0017	64	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-52-S-14	58	nesting birds/arroyo toad	unvegetated	100	0.0023	100	0	0.0000	0	Federal	Los Angeles River
Maintenance grade			nesting birds/arroyo toad	unvegetated	12	0.0003	12	0	0.0000	0	Federal	Los Angeles River
Maintenance grade			nesting birds/arroyo toad	unvegetated	18	0.0004	18	0	0.0000	0	Federal	Los Angeles River

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Table 12: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Maintenance grade	6-52-S-19	58	nesting birds/arroyo toad	unvegetated	5	0.0001	9	0	0.0000	0	Federal	Los Angeles River
Landing zone with footpath access	6-53-S-2	59	Migratory/Nesting Birds/Arroyo Toad	Southern Mixed Chaparral	174	0.0040	45	0	0.0000	0	Federal	Los Angeles River
Foot trail	6-53-S-3	59	Migratory/Nesting Birds/Arroyo Toad	Southern Mixed Chaparral	6	0.0001	7	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-55-S-4	59	Migratory/Nesting Birds/Arroyo Toad	unvegetated	316	0.0073	79	0	0.0000	0	Federal	Los Angeles River
Temporary work area for structure installation	6-56-S-33	62	nesting birds/arroyo toad	Southern Mixed Chaparral	37	0.0009	18	0	0.0000	0	Federal	Los Angeles River
New access road	6-56-S-39	60	Migratory/Nesting Birds/Arroyo Toad	Southern Mixed Chaparral	48	0.0011	14	445	0.0102	112	Federal	Los Angeles River
Guard pole	6-57-S-2	64	Migratory/Nesting Birds/Arroyo Toad	Canyon Live Oak Forest	83	0.0019	40	0	0.0000	0	Federal	Los Angeles River
Guard pole	6-57-S-8	64	Migratory/Nesting Birds/Arroyo Toad	Canyon Live Oak Forest	5	0.0001	7	0	0.0000	0	Federal	Los Angeles River
Guard pole	6-57-S-9	64	Migratory/Nesting Birds/Arroyo Toad	Canyon Live Oak Forest	18	0.0004	18	0	0.0000	0	Federal	Los Angeles River
Guard pole	6-57-S-14	64	Migratory/Nesting Birds/Arroyo Toad/Spotted Owl	Canyon Live Oak Forest	8	0.0002	13	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-58-S-11	65	nesting birds/arroyo toad/spotted owl	unvegetated	14	0.0003	15	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-58-S-12	65	nesting birds/spotted owl	unvegetated	56	0.0013	30	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-58-S-13	65	nesting birds/spotted owl	unvegetated	6	0.0001	4	0	0.0000	0	Federal	San Gabriel River
Installation of new McCarthy drain	6-58-S-14	65	Migratory/Nesting Birds/Arroyo Toad/Spotted Owl	Southern Mixed Chaparral	21	0.0005	21	79	0.0018	79	Federal	San Gabriel River
Maintenance grade	6-58-S-16	65	nesting birds/spotted owl	unvegetated	25	0.0006	18	0	0.0000	0	Federal	San Gabriel River
Replace existing double McCarthy drain and maintenance grade	6-58-S-18	65	nesting birds/spotted owl	unvegetated	206	0.0047	70	0	0.0000	0	Federal	San Gabriel River
Installation of new McCarthy drain	6-58-S-22	65	Migratory/Nesting Birds/Spotted Owl	Southern Mixed Chaparral	52	0.0012	26	48	0.0011	24	Federal	San Gabriel River
Replace existing McCarthy drain	6-58-S-24	65	Migratory/Nesting Birds/Arroyo Toad	unvegetated	75	0.0017	50	0	0.0000	0	Federal	San Gabriel River

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Table 13: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters				Federal/ Non-federal Land	Watershed
					Temporary		Permanent			
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet
Road widening, temporary work area, and replace existing McCarthy drain	6-59-S-1	65	nesting birds/spotted owl	Southern Mixed Chaparral	31	0.0007	19	28	0.0006	40
Road widening (associated with 6-59-S-1 above)	6-59-S-2	66	Migratory/Nesting Birds/Arroyo Toad	unvegetated	32	0.0007		18	0.0004	
Road widening (associated with 6-59-S-1 above) and replace existing McCarthy drain	6-59-S-3	66	Migratory/Nesting Birds/Arroyo Toad	Southern Mixed Chaparral	21	0.0005	11	11	0.0003	6
Road widening (associated with 6-59-S-1 above) and replace existing double McCarthy drain	6-59-S-4	66	nesting birds/spotted owl	Southern Mixed Chaparral	16	0.0004	16	14	0.0003	14
Maintenance grade (associated with 6-59-S-1 above)	6-59-S-6	66	nesting birds/spotted owl	unvegetated	31	0.0007	42	35	0.0008	35
Maintenance grade	6-59-S-7	66	nesting birds/spotted owl	unvegetated	32	0.0007	30	18	0.0004	0
Replace existing McCarthy drain	6-59-S-8	66	spotted owl	unvegetated	155	0.0036		0	0.0000	0
Road widening and temporary work area	6-59-S-10	66	nesting birds/spotted owl	unvegetated	24	0.0006	12	0	0.0000	0
Maintenance grade	6-59-S-14	66	arroyo toad/spotted owl	Southern Mixed Chaparral	75	0.0017	50	0	0.0000	0
Foot trail	6-59-S-17	66	nesting birds/spotted owl	unvegetated	31	0.0007	31	32	0.0007	24
Maintenance grade	6-60-S-1	66	arroyo toad/spotted owl	Southern Mixed Chaparral	50	0.0011	50	0	0.0000	0
Replace existing McCarthy drain	6-60-S-2	66	spotted owl	unvegetated	16	0.0004	18	0	0.0000	0
Replace existing McCarthy drain	6-60-S-3	66	spotted owl	unvegetated	167	0.0038	56	0	0.0000	0
Replace existing McCarthy drain	6-60-S-4	67	spotted owl	unvegetated	21	0.0005	21	0	0.0000	0
Road widening and replace existing McCarthy drain	6-60-S-9	67	spotted owl	Canyon Live Oak Forest	75	0.0017	50	6	0.0001	9
Replace existing McCarthy Drain	6-60-S-13	67	spotted owl	unvegetated	50	0.0011	50	0	0.0000	0
Road widening and installation of new McCarthy drain	6-60-S-14	67	spotted owl	Southern Mixed Chaparral	10	0.0002	31	2	0.0000	35
					21	0.0005		0	0.0000	
					25	0.0006	50	0	0.0000	0
					25	0.0006	7	105	0.0024	35

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Table 14: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Road widening (associated with 6-60-S-14 above)	6-60-S-15	67	spotted owl	Canyon Live Oak Forest	42	0.0010	12	11	0.0003	20	Federal	San Gabriel River
				unvegetated	0	0.0000		34	0.0008		Federal	
Foot trail	6-62-S-1	71	nesting birds/spotted owl	Chamise Chaparral	15	0.0004	7	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-2	71	nesting birds/spotted owl	Chamise Chaparral	15	0.0004	5	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-3	71	nesting birds/spotted owl	Scrub Oak Chaparral	9	0.0002	5	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-5	71	nesting birds/spotted owl	Interior Live Oak Woodland	33	0.0007	6	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-6	71	Migratory/Nesting Birds/Spotted Owl	Chamise Chaparral	3	0.0001	5	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-103	71	nesting birds/spotted owl	Interior Live Oak Scrub	6	0.0001	7	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-104	71	nesting birds/spotted owl	Interior Live Oak Scrub	14	0.0003	7	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-105	71	nesting birds/spotted owl	Southern Mixed Chaparral	43	0.0010	12	0	0.0000	0	Federal	San Gabriel River
Foot trail	6-62-S-107	71	nesting birds/spotted owl	Southern Mixed Chaparral	15	0.0004	6	0	0.0000	0	Federal	San Gabriel River
Temporary work area and permanent operations and maintenance for lower Pad	6-62-S-109	71	nesting birds/spotted owl	Interior Live Oak Scrub	155	0.0036	76	0	0.0000	0	Federal	San Gabriel River
Road widening and installation of new McCarthy drain	6-62-S-111	71	nesting birds/spotted owl	Southern Mixed Chaparral	149	0.0034	61	179	0.0041	83	Federal	San Gabriel River
Road widening (associated with 6-62-S-11 above) and installation of new McCarthy drain	6-62-S-112	71	nesting birds/spotted owl	unvegetated	0	0.0000	0	29	0.0007		Federal	
				Southern Mixed Chaparral	167	0.0038	57	224	0.0051	85	Federal	San Gabriel River
Road widening (associated with 6-62-S-11 above) and installation of new McCarthy drain	6-62-S-113	71	Migratory/Nesting Birds/Spotted Owl	unvegetated	0	0.0000	0	31	0.0007	-	Federal	
Maintenance grade	6-62-S-115	71	nesting birds/spotted owl	unvegetated	33	0.0007	16	0	0.0000	0	Federal	San Gabriel River
Road widening, installation of new McCarthy drain and temporary work area	6-62-S-116	71	nesting birds/spotted owl	Interior Live Oak Scrub	93	0.0021	31	81	0.0019	28	Federal	San Gabriel River
Road widening and installation of new double McCarthy drain	6-63-S-1	70	nesting birds/spotted owl	Southern Mixed Chaparral	90	0.0021	61	126	0.0029	86	Federal	San Gabriel River
				unvegetated	0	0.0000		19	0.0004		Federal	

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Table 15: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Road widening and replacement of McCarthy drain	6-63-S-2	70	nesting birds/spotted owl	Canyon Live Oak Forest	29	0.0007	65	27	0.0006	40	Federal	San Gabriel River
New wet crossing	6-63-S-4	70	nesting birds/spotted owl	unvegetated	32	0.0007		13	0.0003		Federal	
				Canyon Live Oak Forest	93	0.0021	24	142	0.0033	54	Federal	San Gabriel River
Road widening and installation of new McCarthy drain	6-63-S-5	70	nesting birds/spotted owl	unvegetated	0	0.0000		71	0.0016		Federal	
Road widening and installation of new McCarthy drain	6-63-S-6	70	nesting birds/spotted owl	Southern Mixed Chaparral	31	0.0007	31	25	0.0006	36	Federal	San Gabriel River
				unvegetated	0	0.0000		10	0.0002		Federal	
Installation of new McCarthy drain and maintenance grade	6-63-S-7	70	nesting birds/spotted owl	Southern Mixed Chaparral	35	0.0008	36	90	0.0021	101	Federal	San Gabriel River
				unvegetated	0	0.0000		11	0.0003		Federal	
Installation of new McCarthy drain	6-63-S-10	70	spotted owl	Interior Live Oak Scrub	51	0.0012	64	49	0.0011	49	Federal	San Gabriel River
				unvegetated	14	0.0003		0	0.0000		Federal	
Road widening and installation of new McCarthy drain	6-63-S-11	70	nesting birds/spotted owl	Southern Mixed Chaparral	25	0.0006	25	75	0.0017	75	Federal	San Gabriel River
				unvegetated	25	0.0006	25	88	0.0020	88	Federal	San Gabriel River
Road widening and installation of new McCarthy drain	6-63-S-12	70	spotted owl	Southern Mixed Chaparral	42	0.0010	43	35	0.0008	47	Federal	San Gabriel River
				unvegetated	0	0.0000		13	0.0003		Federal	
Road widening and temporary work area	6-63-S-13	70	spotted owl	Southern Mixed Chaparral	25	0.0006	17	70	0.0016	49	Federal	San Gabriel River
				unvegetated	0	0.0000		25	0.0006		Federal	
Road widening and gabion wall installation and temporary work area	6-63-S-14	70	spotted owl	Canyon Live Oak Forest	59	0.0013	28	70	0.0016	50	Federal	San Gabriel River
				unvegetated	0	0.0000		30	0.0007		Federal	
Road widening and installation of new McCarthy drain	6-63-S-15	70	spotted owl	Southern Mixed Chaparral	60	0.0014	61	53	0.0012	52	Federal	San Gabriel River
				unvegetated	10	0.0002	32	7	0.0002	17	Federal	San Gabriel River
Road widening and replacement of McCarthy drain	6-63-S-16	70	spotted owl	Canyon Live Oak Forest	21	0.0005		10	0.0002		Federal	
				unvegetated	21	0.0005	22	22	0.0005	33	Federal	San Gabriel River
Road widening and gabion wall installation	6-63-S-19	70	spotted owl	Southern Mixed Chaparral	21	0.0005		13	0.0003		Federal	
				unvegetated	0	0.0000					Federal	

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Table 16: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters				Federal/ Non-federal Land	Watershed		
					Temporary Square Feet	Acres	Linear Feet	Permanent Square Feet			Acres	Linear Feet
Replace McCarthy drain	6-63-S-24	69	spotted owl	unvegetated	125	0.0029	50	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-63-S-25	70	spotted owl	unvegetated	17	0.0004	12	0	0.0000	0	Federal	San Gabriel River
Installation of new McCarthy drain	6-63-S-26	70	spotted owl	Southern Mixed Chaparral	26	0.0006	26	24	0.0006	24	Federal	San Gabriel River
Maintenance grade	6-64-S-3	73	nesting birds/spotted owl	unvegetated	222	0.0051	136	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-64-S-14	73	Migratory/Nesting Birds/Spotted Owl	unvegetated	84	0.0019	52	0	0.0000	0	Federal	San Gabriel River
Road widening, installation of debris fence and installation of new McCarthy drain	6-65-S-1	72	nesting birds/spotted owl	Southern Mixed Chaparral	43	0.0010	44	48	0.0011	68	Federal	San Gabriel River
Road widening at two locations	6-65-S-2	72	nesting birds/spotted owl	unvegetated	0	0.0000		21	0.0005		Federal	
Temporary work area for road widening and maintenance grade at a separate location	6-65-S-3	72	nesting birds/spotted owl	Southern Mixed Chaparral	61	0.0014	21	38	0.0009	10	Federal	San Gabriel River
Road widening, gabion wall, and debris fence and replacement of McCarthy drain	6-65-S-4	72	nesting birds/spotted owl	unvegetated	12	0.0003		0	0.0000		Federal	
Road widening, replacement of existing double McCarthy drain and maintenance grade	6-65-S-5	72	nesting birds/spotted owl	Southern Mixed Chaparral	81	0.0019	89	108	0.0025	40	Federal	San Gabriel River
Maintenance grade	6-65-S-6	72	nesting birds/spotted owl	unvegetated	253	0.0058		50	0.0011		Federal	San Gabriel River
Maintenance grade	6-65-S-7	72	nesting birds/spotted owl	unvegetated	20	0.0005	45	2	0.0000	0	Federal	
Road Widening and installation of new McCarthy drain	6-65-S-8	72	nesting birds/spotted owl	unvegetated	66	0.0015		0	0.0000		Federal	
Road Widening and installation of new McCarthy drain	6-65-S-9	72	nesting birds/spotted owl	unvegetated	23	0.0005	14	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain and maintenance grading	6-65-S-11	72	nesting birds/spotted owl	Southern Mixed Chaparral	26	0.0006	13	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain; also impacts 6-65-S-13	6-65-S-12	72	nesting birds/spotted owl	unvegetated	166	0.0038	38	211	0.0049	64	Federal	San Gabriel River
				unvegetated	0	0.0000		111	0.0026		Federal	
				Southern Mixed Chaparral	30	0.0007	31	92	0.0021	87	Federal	San Gabriel River
				unvegetated	179	0.0025	47	0	0.0000	0	Federal	San Gabriel River
				unvegetated	130	0.0030	50	0	0.0000	0	Federal	San Gabriel River



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Table 17: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Replace McCarthy drain and maintenance grading	6-65-S-13	72	nesting birds/spotted owl	unvegetated	85	0.0020	21	0	0.0000	0	Federal	San Gabriel River
New wet crossing	6-65-S-15	72	Migratory/Nesting Birds/Spotted Owl	Bigcone Douglas-Fir-Canyon Oak Forest	51	0.0012	68	24	0.0005	18	Federal	San Gabriel River
Installation of new McCarthy drain	6-65-S-17	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	88	0.0020		0	0.0000		Federal	
Replace McCarthy drain	6-65-S-18	82	Migratory/Nesting Birds/Spotted Owl	Southern Mixed Chaparral	46	0.0011	46	54	0.0012	54	Federal	San Gabriel River
Replace McCarthy drain and maintenance grading	6-65-S-22	72	nesting birds/spotted owl	unvegetated	50	0.0011	50	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain and maintenance grading	6-65-S-23	72	nesting birds/spotted owl	unvegetated	59	0.0014	60	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-65-S-24	72	nesting birds/spotted owl	unvegetated	77	0.0018	78	0	0.0000	0	Federal	San Gabriel River
Debris wall, replacement of McCarthy drain, and maintenance grade	6-66-S-1	83	nesting birds/spotted owl	unvegetated	22	0.0005	25	0	0.0000	0	Federal	San Gabriel River
Retaining wall, road stabilization, and maintenance grade	6-66-S-2	82	Migratory/Nesting Birds/Spotted Owl	Canyon Live Oak Forest	89	0.0020	84	28	0.0006	7	Federal	San Gabriel River
Maintenance grade and replacement of McCarthy drain	6-66-S-4	83	nesting birds/spotted owl	unvegetated	309	0.0071		0	0.0000		Federal	
Road widening and installation of new McCarthy drain	6-66-S-5	83	nesting birds/spotted owl	Canyon Live Oak Forest	32	0.0007	38	0	0.0000	0	Federal	San Gabriel River
Road widening and installation of new McCarthy drain (drain also impacts feature 6-66-S-7 below)	6-66-S-6	83	nesting birds/spotted owl	unvegetated	37	0.0008		0	0.0000		Federal	
Road widening and installation of new McCarthy drain, Feature 6-66-S-6 also associated with this drain.	6-66-S-7	83	nesting birds/spotted owl	unvegetated	133	0.0031	65	0	0.0000	0	Federal	San Gabriel River
Temporary work area and maintenance grade	6-66-S-9	83	Migratory/Nesting Birds/Spotted Owl	Canyon Live Oak Forest	73	0.0017	26	48	0.0011	24	Federal	San Gabriel River
Foot trail	6-66-S-11	83	Migratory/Nesting Birds/Spotted Owl	unvegetated	66	0.0015	33	39	0.0009	47	Federal	San Gabriel River
				unvegetated	0	0.0000		14	0.0003		Federal	
				Canyon Live Oak Forest	61	0.0014	11	60	0.0014	20	Federal	San Gabriel River
				Canyon Live Oak Forest	7	0.0002	19	0	0.0000	0	Federal	San Gabriel River
				unvegetated	17	0.0004		0	0.0000		Federal	
				Canyon Live Oak Forest	8	0.0002	8	0	0.0000	0	Federal	San Gabriel River

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Table 18: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Replace McCarthy drain, bisects foot trail, and Maintenance grade in two locations	6-66-S-12	83	nesting birds/spotted owl	Canyon Live Oak Forest	170	0.0039	61	0	0.0000	0	Federal	San Gabriel River
				unvegetated	449	0.0103		0	0.0000		Federal	
Replace McCarthy drain	6-67-S-1	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	150	0.0034	50	0	0.0000	0	Federal	San Gabriel River
				Canyon Live Oak Forest	20	0.0005	10	22	0.0005	20	Federal	San Gabriel River
Road widening	6-67-S-2	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	0	0.0000		18	0.0004		Federal	
Road widening	6-67-S-3	82	Migratory/Nesting Birds/Spotted Owl	Canyon Live Oak Forest	30	0.0007	10	30	0.0007	16	Federal	San Gabriel River
				unvegetated	0	0.0000		12	0.0003		Federal	
Hard wet crossing	6-67-S-4	82	nesting birds/spotted owl	Canyon Live Oak Forest	330	0.0076	27	347	0.0080	41	Federal	San Gabriel River
				unvegetated	0	0.0000		295	0.0068		Federal	
Maintenance grade in two locations	6-67-S-6	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	73	0.0017	36	0	0.0000	0	Federal	San Gabriel River
				unvegetated	28	0.0006	64	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain and maintenance grading	6-67-S-8	82	nesting birds/spotted owl	unvegetated	51	0.0012	15	0	0.0000	0	Federal	San Gabriel River
				Bigcone Douglas Fir-Canyon Oak Forest	52	0.0012	49	48	0.0011	24	Federal	San Gabriel River
Installation of new McCarthy drain and maintenance grading	6-67-S-10	82	nesting birds/spotted owl	unvegetated	45	0.0010		0	0.0000		Federal	
				Bigcone Douglas Fir-Canyon Oak Forest	390	0.0090	40	360	0.0083	24	Federal	San Gabriel River
Installation of new McCarthy drain and maintenance grading	6-67-S-11	82	nesting birds/spotted owl	unvegetated	191	0.0044		0	0.0000		Federal	
				unvegetated	7	0.0002	6	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-67-S-12	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	183	0.0042	61	0	0.0000	0	Federal	San Gabriel River
				unvegetated	8	0.0002	4	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain and maintenance grading	6-67-S-16	82	nesting birds/spotted owl	Bigcone Douglas Fir-Canyon Oak Forest	20	0.0005	13	21	0.0005	10	Federal	San Gabriel River
				unvegetated	20	0.0005	10	12	0.0003	6	Federal	San Gabriel River
Road widening	6-67-S-18	82	spotted owl	Bigcone Douglas Fir-Canyon Oak Forest	20	0.0005	13	21	0.0005	10	Federal	San Gabriel River
Road widening	6-67-S-19	82	Migratory/Nesting Birds/Spotted Owl	Bigcone Douglas Fir-Canyon Oak Forest	20	0.0005	13	21	0.0005	10	Federal	San Gabriel River
Road widening	6-67-S-20	82	Migratory/Nesting Birds/Spotted Owl	Bigcone Douglas Fir-Canyon Oak Forest	20	0.0005	10	12	0.0003	6	Federal	San Gabriel River

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Table 19: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters				Federal/ Non-federal Land	Watershed		
					Temporary		Permanent					
					Square Feet	Acres	Linear Feet	Square Feet			Acres	Linear Feet
Road widening	6-67-S-22	82	Migratory/Nesting Birds/Spotted Owl	Bigcone Douglas Fir-Canyon Oak Forest	20	0.0005	11	20	0.0005	10	Federal	San Gabriel River
Road widening	6-67-S-23	82	Migratory/Nesting Birds/Spotted Owl	Bigcone Douglas Fir-Canyon Oak Forest	20	0.0005	11	11	0.0003	4	Federal	San Gabriel River
Road widening	6-67-S-24	82	nesting birds/spotted owl	Bigcone Douglas Fir-Canyon Oak Forest	40	0.0009	22	25	0.0006	23	Federal	San Gabriel River
Road widening	6-67-S-25	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	0	0.0000		21	0.0005		Federal	
Replace McCarthy drain and maintenance grading	6-67-S-31	82	nesting birds/spotted owl	Bigcone Douglas Fir-Canyon Oak Forest	10	0.0002	11	5	0.0001	5	Federal	San Gabriel River
Replace McCarthy drain and maintenance grading	6-67-S-34/6-67-S-35	82	nesting birds/spotted owl	unvegetated	188	0.0043	63	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-67-S-38	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	45	0.0010	14	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-67-S-41	82	Migratory/Nesting Birds/Spotted Owl	unvegetated	25	0.0006	9	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-67-S-42	82	nesting birds/spotted owl	unvegetated	381	0.0087	190	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain	6-68-S-3	87	Migratory/Nesting Birds/Spotted Owl	unvegetated	50	0.0011	50	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain	6-68-S-4	87	Migratory/Nesting Birds/Spotted Owl	unvegetated	50	0.0011	50	0	0.0000	0	Federal	San Gabriel River
Road widening and permanent grading limits	6-68-S-5	83	Migratory/Nesting Birds/Spotted Owl	Canyon Live Oak Forest	10	0.0002	11	5	0.0001	8	Federal	San Gabriel River
Road widening with installation of new McCarthy drain	6-68-S-8	87	nesting birds/spotted owl	unvegetated	0	0.0000		4	0.0001		Federal	
Road widening and permanent grading limits	6-68-S-9	83	nesting birds/spotted owl	Canyon Live Oak Forest	146	0.0034	50	72	0.0017	61	Federal	San Gabriel River
Road widening and permanent grading limits	6-68-S-10	87	Migratory/Nesting Birds/Spotted Owl	unvegetated	0	0.0000		32	0.0007		Federal	
Road widening	6-68-S-11	87	nesting birds/spotted owl	Canyon Live Oak Forest	15	0.0004	11	37	0.0009	25	Federal	San Gabriel River
Road widening			Migratory/Nesting Birds/Spotted Owl	Canyon Live Oak Forest	17	0.0004	10	19	0.0004	19	Federal	San Gabriel River
Road widening			nesting birds/spotted owl	Canyon Live Oak Forest	66	0.0015	22	104	0.0024	79	Federal	San Gabriel River
				unvegetated	0	0.0000		144	0.0033		Federal	

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Table 20: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Road widening and replace McCarthy drain	6-68-S-12	87	nesting birds/spotted owl	Canyon Live Oak Forest	71	0.0016	26	73	0.0017	34	Federal	San Gabriel River
Maintenance grade (associated with 6-68-S-12 above) with installation of new McCarthy drain	6-68-S-13	87	nesting birds/spotted owl	unvegetated	0	0.0000		29	0.0007		Federal	
				Canyon Live Oak Forest	80	0.0018	73	120	0.0028	60	Federal	San Gabriel River
Maintenance grade (associated with 6-68-S-12 above)	6-68-S-14	87	Migratory/Nesting Birds/Spotted Owl	unvegetated	67	0.0015	20	0	0.0000	0	Federal	San Gabriel River
Road widening and maintenance grade (associated with 6-68-S-12 above)	6-68-S-16	87	nesting birds/spotted owl	Southern Mixed Chaparral	15	0.0003	30	15	0.0003	12	Federal	San Gabriel River
Replace McCarthy drain	6-68-S-20	87	Migratory/Nesting Birds/Spotted Owl	unvegetated	13	0.0003		0	0.0000		Federal	San Gabriel River
Replace McCarthy drain, install debris wall and maintenance grade	6-68-S-21	87	nesting birds/spotted owl	Canyon Live Oak Forest	10	0.0002	68	8	0.0002	9	Federal	San Gabriel River
Replace McCarthy drain	6-68-S-22	87	nesting birds/spotted owl	unvegetated	57	0.0013		0	0.0000		Federal	
				unvegetated	50	0.0011	50	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-68-S-24	87	nesting birds/spotted owl	unvegetated	11	0.0003	13	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain	6-68-S-25	87	nesting birds/spotted owl	unvegetated	118	0.0027	120	0	0.0000	0	Federal	San Gabriel River
Hard wet crossing and debris fence	6-68-S-28	87	nesting birds/spotted owl	Canyon Live Oak Forest	13	0.0003	15	32	0.0007	32	Federal	San Gabriel River
[see above]	6-68-S-30	87	Migratory/Nesting Birds/Spotted Owl	Canyon Live Oak Forest	38	0.0009	37	50	0.0012	61	Federal	San Gabriel River
Maintenance grade	6-68-S-43	87	nesting birds/spotted owl	unvegetated	0	0.0000		13	0.0003		Federal	
				unvegetated	57	0.0013	135	0	0.0000	0	Federal	San Gabriel River
Structure work area and crane pad	6-68-S-55	87	nesting birds/spotted owl	Canyon Live Oak Forest	45	0.0010	45	10	0.0002	10	Federal	San Gabriel River
Maintenance grade	6-68-S-57	87	nesting birds/spotted owl	unvegetated	15	0.0003	20	0	0.0000	0	Federal	San Gabriel River
New wet crossing	6-68-S-62	87	nesting birds/spotted owl	Canyon Live Oak Forest	42	0.0010	20	60	0.0014	30	Federal	San Gabriel River
Replace McCarthy drain	6-69-S-1	88	spotted owl	unvegetated	125	0.0029	50	0	0.0000	0	Federal	San Gabriel River

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Table 21: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters						Federal/ Non-federal Land	Watershed
					Temporary			Permanent				
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet		
Replace McCarthy drain	6-69-S-2	88	spotted owl	unvegetated	150	0.0034	50	0	0.0000	0	Federal	San Gabriel River
Installation of new McCarthy drain	6-70-S-7	89	Migratory/Nesting Birds	Canyon Live Oak Forest	63	0.0014	21	87	0.0020	29	Federal	San Gabriel River
Maintenance grade	6-70-S-8	88	spotted owl	unvegetated	34	0.0008	19	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain	6-74-S-13	133	spotted owl	unvegetated	100	0.0023	50	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-74-S-26	133	spotted owl	unvegetated	41	0.0009	21	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-74-S-28	133	spotted owl	unvegetated	36	0.0008	14	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-75-S-2	134	spotted owl	unvegetated	44	0.0010	19	0	0.0000	0	Federal	Los Angeles River
Maintenance grade	6-75-S-4	134	spotted owl	unvegetated	29	0.0007	18	0	0.0000	0	Federal	Los Angeles River
Road widening	6-75-S-5	134	nesting birds/spotted owl	Bigcone Douglas Fir-Canyon Oak Forest	10	0.0002	12	11	0.0003	12	Federal	Los Angeles River
Maintenance grade	6-75-S-6	134	spotted owl	unvegetated	15	0.0003	16	0	0.0000	0	Federal	Los Angeles River
Wire setup site, pull site and maintenance grade	6-76-S-1	132	spotted owl	Canyon Live Oak Forest	91	0.0021	115	0	0.0000	0	Federal	Los Angeles River
Road widening	6-76-S-4	132	spotted owl	unvegetated	24	0.0006		0	0.0000		Federal	Los Angeles River / San Gabriel River
Road widening	6-76-S-7	132	spotted owl	Bigcone Douglas Fir-Canyon Oak Forest	3	0.0001	6	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-77-S-2	131	spotted owl	Canyon Live Oak Forest	7	0.0002	7	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-78-S-14	129	spotted owl	unvegetated	20	0.0005	13	0	0.0000	0	Federal	San Gabriel River
Maintenance grade and replacement of McCarthy drain	6-78-S-18	130	spotted owl	unvegetated	24	0.0005	14	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-78-S-19	130	spotted owl	unvegetated	277	0.0064	115	0	0.0000	0	Federal	San Gabriel River
Temporary work area adjacent to road widening	6-79-S-5	135	spotted owl	unvegetated	27	0.0006	17	0	0.0000	0	Federal	San Gabriel River
Installation of new McCarthy drain	6-79-S-12	135	spotted owl	unvegetated	62	0.0014	17	0	0.0000	0	Federal	San Gabriel River
Road widening	6-81-S-1	136	spotted owl	Canyon Live Oak Forest	78	0.0018	26	72	0.0017	24	Federal	San Gabriel River
				Southern Mixed Chaparral	5	0.0001	5	0	0.0000	0	Federal	San Gabriel River

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Table 22: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters				Federal/ Non-Federal Land	Watershed		
					Temporary Square Feet	Temporary Acres	Linear Feet	Square Feet			Permanent Acres	Linear Feet
Maintenance grade	6-81-S-3	137	none	unvegetated	15	0.0003	21	0	0.0000	0	Federal	San Gabriel River
Installation of new McCarthy drain	6-81-S-8	137	none	Southern Mixed Chaparral	70	0.0016	35	30	0.0007	15	Federal	San Gabriel River
Maintenance grade	6-86-S-7	142	Migratory/Nesting Birds	unvegetated	20	0.0005	90	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-86-S-9	142	nesting birds	unvegetated	72	0.0017	71	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-86-S-10	142	nesting birds	unvegetated	124	0.0028	167	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-86-S-11	142	nesting birds	unvegetated	205	0.0047	175	0	0.0000	0	Federal	San Gabriel River
Replace McCarthy drain	6-87-S-5	143	Migratory/Nesting Birds	unvegetated	50	0.0011	50	0	0.0000	0	Federal	San Gabriel River
Maintenance grade	6-118-S-1	12	nesting birds	unvegetated	10	0.0000	20	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-118-S-4	12	nesting birds	unvegetated	116	0.0000	20	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-118-S-8	12	nesting birds	unvegetated	72	0.0000	24	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-119-S-2	11	migratory birds/nesting birds	unvegetated	51	0.0000	69	0	0.0000	0	Federal	Santa Clara - Calleguas
Maintenance grade	6-119-S-3	11	nesting birds/California red-legged frog	unvegetated	21	0.0000	21	0	0.0000	0	Federal	Santa Clara - Calleguas
Installation of new McCarthy drain and wire setup site	7-1-S-1	147	migratory birds	Southern Mixed Chaparral	63	0.0025	16	34	0.0008	34	Non-Federal	San Gabriel River
Wire setup site (associated with 7-1-S-1 above)	7-1-S-2	147	migratory birds	Southern Mixed Chaparral	62	0.0014	63	0	0.0000	0	Non-Federal	San Gabriel River
[see above]	7-1-S-10	147	migratory birds	Southern Mixed Chaparral	114	0.0026	114	0	0.0000	0	Non-Federal	San Gabriel River
Tower construction	7-1-S-3	147	migratory birds	Southern Mixed Chaparral	48	0.0011	48	0	0.0000	0	Non-Federal	San Gabriel River
Tower construction	7-1-S-12	148	migratory birds	Southern Mixed Chaparral	36	0.0008	36	0	0.0000	0	Non-Federal	San Gabriel River
Road widening	7-1-S-15	148	migratory birds	Southern Mixed Chaparral	12	0.0003	8	9	0.0002	12	Non-Federal	San Gabriel River
Installation of new McCarthy drain and wire setup site	7-1-S-16	148	migratory birds	Southern Mixed Chaparral	36	0.0008	25	24	0.0006	24	Non-Federal	San Gabriel River
Pulling site	7-1-S-17	148	migratory birds	Southern Mixed Chaparral	16	0.0004	16	0	0.0000	0	Non-Federal	San Gabriel River
Pulling site	7-1-S-19	148	migratory birds	Southern Mixed Chaparral	110	0.0025	110	0	0.0000	0	Non-Federal	San Gabriel River

Attachment E

TRTP: SEGMENT 6  
SUPPLEMENT TO THE PROJECT INFORMATION SHEET

Table 23: Permanent and Temporary Impacts by Feature ID for TRTP Segment 6 (cont.)

Project Description/ Activities	Feature ID	Mapsheet Page	Species/Bio Restrictions	Vegetation	Impacts on Jurisdictional Waters				Federal/ Non-federal Land	Watershed
					Temporary		Permanent			
					Square Feet	Acres	Linear Feet	Square Feet	Acres	Linear Feet
Road widening	7-2-S-1	148	migratory birds	Southern Mixed Chaparral	10	0.0002	11	11	0.0003	12
Road widening	7-2-S-2	148	migratory birds	Southern Mixed Chaparral	31	0.0007	11	13	0.0003	13
New road	7-2-S-3	148	migratory birds	unvegetated	0	0.0000	0	13	0.0003	13
Pulling site at two locations	11-2-S-3	2	migratory birds/nesting birds/potential burrowing owl	Urban/Developed	807	0.0185	403	0	0.0000	0
Maintenance grading	11-2-S-4	2	migratory birds/nesting birds/potential burrowing owl	unvegetated	216	0.0050	41	0	0.0000	0
Maintenance grading, two locations	11-2-S-6	2	migratory birds/nesting birds/potential burrowing owl	unvegetated	858	0.0197	100	0	0.0000	0
Installation of new McCarthy drain (outlet only)	11-2-S-8	2	potential burrowing owl	Mojave Juniper Woodland and Scrub	15	0.0003	3	0	0.0000	0
Maintenance grade	11-4-S-1	4	potential burrowing owl	unvegetated	6	0.0001	12	0	0.0000	0
Pulling site	11-4-S-7	4	potential burrowing owl	Mojave Juniper Woodland and Scrub	211	0.0048	208	0	0.0000	0
Pulling site (associated with 11-4-S-7 above) and maintenance grading	11-4-S-9	4	potential burrowing owl	Mojave Juniper Woodland and Scrub	206	0.0047	223	0	0.0000	0
<b>TOTAL</b>					193,750	4.4473	16814	17,776	0.4081	4,725

