

ATTACHMENT B

Project Details

Application Date: February 26, 2010

Applicant: Mr. James R. Greenwood
c/o: Ms. Amanda Duchardt
Southern California Edison Company
2244 Walnut Grove Avenue, #3A
Rosemead, California 91770

Applicant's Representatives: Ms. Shelah Riggs
ICF International
1 Ada, Suite 100
Irvine, California 92618

Project Name: Tehachapi Renewable Transmission Project Segments 4, 5, and 10

Application Number: WDID No. SB10003IN

Type of Project: Linear Utility Project

Project Location: Cities of Lancaster, Palmdale, and unincorporated Kern and Los Angeles counties

Table 1: Township, Range, and Sections for Segments 4, 5, and 10

Township, Range	Sections	Segment(s)
Quad: Monolith		
11 N, 13 W	19, 20, 29, 30	Segment 10
11 N, 14 W	25, 36	Segment 10
Quad: Willow Springs		
10 N, 14 W	1, 2, 11, 12, 13, 14, 23, 24, 26, 27, 28, 33, 34	Segment 10
9 N, 14 W	4	Segment 10
Quad: Tylerhorse Canyon		
9 N, 14 W	5, 6, 7, 8, 18	Segment 10
9 N, 15 W	12, 13	Segments 4, 10
Quad: Fairmont Butte		
9 N, 15 W	3, 4, 9, 10, 13, 14, 15, 24, 23, 25, 26, 36	Segments 4, 10
9 N, 14 W	18, 30, 31	Segment 4, 10
8 N, 14 W	5, 6, 7, 8, 17, 20	Segment 4
Quad: Little Buttes		
8 N, 14 W	16, 21, 22, 27, 28	Segment 4
Quad: Del Sur		

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Township, Range	Sections	Segment(s)
8 N, 14 W	34, 35	Segment 4
7 N, 14 W	2, 3, 11, 12, 13, 14, 23, 25	Segment 4
7 N, 13 W	7, 18, 19, 20, 29, 30, 32, 33	Segment 4, 5
6 N, 13 W	3, 4, 9, 10	Segment 5
Quad: Sleepy Valley		
6 N, 13 W	9, 16	Segment 5
Quad: Palmdale		
5N, 12 W	22	Segment 5
Quad: Ritter Ridge		
6 N, 13 W	10, 14, 15, 23, 24, 25, 26, 36	Segment 5
6N, 12 W	30, 31, 32	Segment 5
5N, 12 W	5, 6, 8, 9, 15, 16, 21, 22	Segment 5
Quad: Pacifico Mountain		
5N, 12 W	22, 27	Segment 5

Table 2: Lat/Long Coordinates:

Feature ID	City/Area	Coordinates		County
		Latitude	Longitude	
4-1-S-2	Willow Springs	34.899164	-118.47413	Kern
4-1-S-3	Willow Springs	34.899351	-118.47455	Kern
4-1-S-5	Willow Springs	34.900973	-	Kern
4-3-S-1	Willow Springs	34.878211	-	Kern
4-3-S-8	Willow Springs	34.879157	118.457935	Kern
4-3-S-9	Willow Springs	34.879945	118.458298	Kern
4-3-S-10	Willow Springs	34.879256	-118.45789	Kern
4-3-S-12	Willow Springs	34.880686	118.459774	Kern
4-3-S-13	Willow Springs	34.880951	118.459341	Kern
4-4-S-3	Willow Springs	34.873016	118.452608	Kern
4-4-S-5	Willow Springs	34.865133	118.447368	Kern
4-14-S-1	Antelope Acres	34.774619	-118.37341	Los Angeles

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		Coordinates		
		Latitude	Longitude	
	Quartz Hill		-	Los
4-23-S-1		34.700834	118.333329	Angeles
	Quartz Hill		-	Los
4-25-S-1		34.681854	118.324112	Angeles
	Quartz Hill		-	Los
4-26-S-2		34.689899	118.305582	Angeles
			-	Los
5-3-S-1	Quartz Hill	34.676358	118.294739	Angeles
			-	Los
5-4-S-2	Quartz Hill	34.669214	118.288987	Angeles
			-	Los
5-4-S-3	Quartz Hill	34.667447	118.288372	Angeles
			-	Los
5-4-S-4	Quartz Hill	34.667503	118.287829	Angeles
			-	Los
5-11-S-1	Quartz Hill	34.634906	118.260214	Angeles
			-	Los
5-11-S-2	Quartz Hill	34.634582	118.253863	Angeles
			-	Los
5-18-S-1	Palmdale	34.597131	118.224218	Angeles
			-	Los
5-18-S-2	Palmdale	34.594846	118.220348	Angeles
			-	Los
5-21-S-2	Palmdale	34.57901	118.205573	Angeles
			-	Los
5-21-S-3	Palmdale	34.57943	118.205318	Angeles
			-	Los
5-23-S-1	Palmdale	34.572636	118.198196	Angeles
			-	Los
5-30-S-1	Acton	34.532878	118.157676	Angeles
			-	Los
5-30-S-2	Acton	34.532966	118.157621	Angeles
			-	Los
5-30-S-3	Acton	34.533238	118.159282	Angeles
			-	Los
5-30-S-10	Acton	34.537798	118.156927	Angeles
			-	Los
5-31-S-1	Acton	34.527381	-118.15271	Angeles
			-	Los
5-32-S-2	Acton	34.521427	118.145283	Angeles
			-	Los
5-33-S-1	Acton	34.518004	118.143907	Angeles
			-	Los
5-34-S-7	Acton	34.515283	118.137875	Angeles

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		Coordinates		
		Latitude	Longitude	
5-36-S-1	Acton	34.504359	-	Los Angeles
5-37-S-1	Acton	34.498689	-	Los Angeles
10-6-S-1	Willow Springs	35.0144	-	Kern
10-6-S-1	Willow Springs	35.014882	-	Kern
10-6-S-2	Willow Springs	35.014741	-	Kern
10-6-S-3	Willow Springs	35.01784	-	Kern
10-7-S-1	Willow Springs	35.013663	-118.30425	Kern
10-11-S-3	Willow Springs	34.990196	-118.32223	Kern
10-11-S-4	Willow Springs	34.989464	-118.322206	Kern
10-16-S-1	Willow Springs	34.965337	-118.324854	Kern
10-16-S-8	Willow Springs	34.96243	-118.327798	Kern
10-20-S-1	Willow Springs	34.938443	-118.336685	Kern
10-22-S-1	Willow Springs	34.932933	-118.344328	Kern
10-22-S-2	Willow Springs	34.93134	-118.346377	Kern
10-23-S-1	Willow Springs	34.927499	-118.350922	Kern
10-26-S-1	Willow Springs	34.907975	-118.373507	Kern
10-26-S-2	Willow Springs	34.908088	-118.373493	Kern
10-27-S-1	Willow Springs	34.906539	-118.375118	Kern
10-29-S-1	Willow Springs	34.896778	-118.38702	Kern
10-30-S-2	Willow Springs	34.892332	-118.39936	Kern
10-32-S-1	Willow Springs	34.877484	-118.412516	Kern

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		Coordinates		
		Latitude	Longitude	
10-32-S-2	Willow Springs	34.877097	- 118.415504	Kern
10-33-S-1	Willow Springs	34.869944	- 118.418966	Kern
10-33-S-7	Willow Springs	34.873221	- 118.418084	Kern
10-34-S-3	Willow Springs	34.867331	- 118.425712	Kern

County: Kern County and Los Angeles County

Receiving Water(s) (hydrologic unit): Chaffee Hydrologic Area No. 626.10, Willow Springs Hydrologic Area No. 626.30, Neenach Hydrologic Area No. 626.40, Lancaster Hydrologic Area No. 626.50, Rock Creek Hydrologic Area No. 626.60, within the Antelope Hydrologic Unit 626, and Upper Santa Clara River Hydrologic Area No. 403.50 within the Santa Clara-Calleguas Hydrologic Unit 403.

Water Body Types: Dry washes, ephemeral streams, and perennial streams.

Designated Beneficial Uses: The Basin Plans designate beneficial uses for surface waters within each watershed of the Lahontan and Los Angeles regions. Several impacted drainages are tributaries to Cottonwood Creek and Oak Creek. Beneficial uses of surface waters within the Project area and vicinity that could be impacted include: Municipal and Domestic Water Supply (MUN), Agricultural Supply (AGR), Industrial Service Supply (IND), Ground Water Recharge (GWR), Water Contact Recreation (REC-1), Non-contact Water Recreation (REC-2), Commercial Sport Fishing (COMM), Warm Freshwater Habitat (WARM), Wildlife Habitat (WILD). Amargosa Creek and Anaverde Creek, which are located in the Antelope watershed, do not have beneficial uses listed in the Lahontan Basin Plan. The Upper Santa Clara River is not within impact areas.

Project Description (purpose/goal): The overall purpose of the Project is to provide new and upgraded transmission infrastructure to provide the electrical facilities necessary to reliably interconnect and integrate new wind generation in the Tehachapi Wind Resource Area. This will enable the Discharger and other California utilities to comply with California Renewable Portfolio Standard goals of 20 percent renewable energy by year 2010.

The TRTP involves a total of 173 miles of transmission line segments along new and existing rights-of-way (ROWs) in southern Kern County, portions of Los Angeles County (including the Angeles National Forest), and the southwestern portion of San

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Bernardino County, California. The TRTP passes through the Cities of Lancaster and Palmdale, crosses the Antelope Valley in the western Mojave Desert, and extends through the San Gabriel Valley to the City of Ontario. When completed, the TRTP will include a series of new and upgraded high-voltage transmission lines capable of delivering 4,500 megawatts of electricity from wind and solar farms and other generating companies that are proposed for northern Los Angeles and eastern Kern Counties. Additionally, the TRTP is designed to address the reliability needs of the California Independent System Operator-controlled grid due to projected load growth in the Antelope Valley, and to address the transmission constraints south of Lugo, an ongoing source of concern for the Los Angeles Basin.

Segment 4, 5, and 10 of the TRTP (Project) incorporate approximately 50 miles of 500-kilovolt (kV) transmission line, 4 miles of 220-kV transmission line, and 328 transmission structures and includes one proposed substation (Whirlwind Substation). All of these structures, plus proposed access roads and any other supporting equipment are part of the Project. Project disturbance areas include wire setup sites (for pulling, splicing, and stringing wire), construction work areas around each tower structure, new access roads, and modifications to existing access roads where they cross jurisdictional features (drainage modifications). Wire setup sites require an approximately 300-foot-wide buffer along the ROWs to stretch the transmission line and connect it to towers. The Project will require approximately 81 wire setup sites. Existing access roads may need to be graded or may require a crossing to be constructed within drainages in order to accommodate construction vehicles. In addition, new access roads (including short “spur” roads that connect the existing access road to a new tower) are also required and may require permanent impacts to features.

Site Description: The Project is primarily located within the Antelope Valley, which includes the western tip of the Mojave Desert and is surrounded by the rugged and steep hillsides of the San Gabriel Mountains to the south; the Tehachapi Mountains to the north, northeast, and west; and the Liebre and Sierra Pelona Mountains to the southwest (see Project Map in Attachment C). At the base of each of the surrounding mountain ranges are several alluvial fans that deposit faulted bedrock and other sediments onto the high desert floor of the Antelope Valley. The alluvial deposits direct surface water and groundwater flow that eventually lead to several dry lakes. The low point (2,300 feet above mean sea level [AMSL]) of Antelope Valley’s watershed appears to occur at Rosamond Lake within Edwards Air Force Base southeast of the Community of Rosamond.

Drainages in the lower foothills and desert portions of the Project area are primarily shallow, dry washes with wide low-gradient channels. Other drainages observed in the foothills included desert washes that were confined by local relief or substrate and, due to increased flows, were incised, sometimes deeply. The remaining

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drainages, especially in the mountainous terrain in the southern portion of Segment 5 study area, were shaped by ridges and canyons.

Notable named water bodies that cross Segments 4, 5 and 10 include Oak Creek (Segment 10), Cottonwood Creek (Segment 10), Amargosa Creek (Segment 5), and Anaverde Creek (Segment 5). All four of these creeks dissipate in the Mojave Desert and do not have a connection to any other named water resource. In addition to natural creeks, the Los Angeles Aqueduct intersects Segment 10 and the California Aqueduct intersects Segment 5. Both aqueducts convey water between water resources outside of the Project area and do not have a connection to local surface water or groundwater.

The most common vegetation type within the Project area is Mojave Creosote Brush Scrub. Large areas of this habitat type are extremely disturbed, being grazed yearly by large herds of sheep. Disturbed California Annual Grassland is the second most common vegetation type in the Project area, especially south of Rosamond Boulevard in the southern Antelope Valley. These grasslands were previously fallow agricultural fields dominated primarily by cheat grass and other non-native grasses and occasionally interspersed with rubber rabbit brush. Other vegetation types within the region include Mojave Juniper Woodland and Scrub, Mojave Mixed Woody Scrub, Desert Bunchgrass Mix, and Desert Saltbush Scrub in the Antelope Valley, and Mixed Chaparral in the foothills of the San Gabriel Mountains. State-protected habitats that occur in the Northern Region include Southern Cottonwood Willow Riparian Forest (along Amargosa Creek), Joshua Tree Woodland, and Desert Wash.

The Project will impact 67 features that are waters of the State. All but 6 of the impacted features are isolated waters of the State (non-federal waters). No wetland areas are expected to be impacted by Project activities. The Project will result in 0.18 acre of permanent and 0.41 acre of temporary impacts to waters of the State. Of the 0.41 acre of waters of the State, 0.07 acre are waters of the U.S. Temporary impacts due to vegetation trimming and/or grading within existing access roads are excluded from compensatory mitigation totals. A detailed breakout of temporary and permanent impacts by feature is provided in Tables 3a and 3b below.

Water Quality Concerns: Hydrologic flow alterations, groundwater recharge, loss of freshwater and wildlife habitat, and decreased flood attenuation and flood water storage.

Fill Volume and Area: Fill volumes are expected to be incremental due to the nature of the at-grade access road crossing being maintained and created by the Project. Fill areas are summarized by feature and segment in the tables below.

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Project Impacts:

Table 3a. Impacts to Waters of the State by Feature

Feature ID	Vegetation Type	Impacts on Waters of the State					
		Temporary		Permanent			
		Linear feet	Acres	Linear feet	Acres		
5-7-S-1	California Annual Grassland	200	0.002	0	0		
	Developed/Disturbed		0.004				
5-8-S-10	California Annual Grassland	400	0.005	0	0		
	Developed/Disturbed		0.005				
5-19-S-10	Big Sagebrush Scrub	78	0.002	0	0		
	Mojave Mixed Woody Scrub		0.004				
5-21-S-100 and 5-21-S-2	California Annual Grassland, Wild Flower Field	368	0.007	50	0.001		
5-36-S-1 *USACE	Mojave Juniper Woodland and Scrub	298	0.002	0	0		
	Desert Saltbrush Scrub		0.041			0 ¹	0
	Disturbed/Developed		0.004			0	0
10-6-S-1	Mojave Desert Wash Scrub	20	0.00	18	0.012		
	Joshua Tree Woodland		0.00		0.008		
10-11-S-3	Mojave Creosote Brush Scrub	182	0.004	18	0.001		
10-12-S-10	Mojave Creosote Brush Scrub	75	0.01	0	0		
10-17-S-1	Desert Wash Scrub	150	0.003	50	0.001		
10-22-S-1	Mojave Desert Wash Scrub	18	0.057	0	0		
10-6-S-3	Mojave Mixed Woody Scrub	6	0.0084	18	0.050		
10-6-S-2	Mojave Creosote Brush Scrub	10	0.0015	18	0.009		
10-7-S-1	Joshua Tree Woodland	10	0.0004	18	0.015		
	Disturbed/Developed	10	0.00	18	0.005		
10-11-S-4	Mojave Creosote Brush Scrub	10	0.000	18	0.001		
5-18-S-2	Unvegetated	18	0.003	0	0		
4-14-S-1	Unvegetated	18	0.003	0	0		
4-23-S-1	Unvegetated	18	0.01	0	0		
4-25-S-1	Unvegetated	18	0.002	0	0		
4-25-S-10	Unvegetated	18	0.03	0	0		
4-26-S-1	Unvegetated	18	0.009	0	0		
4-26-S-2	Unvegetated	18	0.002	0	0		

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Feature ID	Vegetation Type	Impacts on Waters of the State			
		Temporary		Permanent	
		Linear feet	Acres	Linear feet	Acres
5-3-S-1	Unvegetated	18	0.001	0	0
5-4-S-2	Unvegetated	18	0.015	0	0
5-4-S-3	Unvegetated	38	0.001	0	0
5-4-S-4	Unvegetated	526	0.037	0	0
5-8-S-1	Unvegetated	36	0.003		
5-11-S-1	Unvegetated	36	0.002	0	0
5-11-S-2	Unvegetated	18	0.001	0	0
5-15-S-10	Unvegetated	100	0.002	0	0
5-18-S-1	Unvegetated	19	0.001	0	0
5-19-S-11	Unvegetated	18	0.004	0	0
5-19-S-14	Unvegetated	18	0.001	0	0
5-20-S-2/5-20-S-3	Unvegetated	18	0.002		
5-20-S-10	Unvegetated	18	0.001	0	0
5-22-S-11	Unvegetated	18	0.001	0	0
5-23-S-1	Unvegetated	26	0.004	0	0
5-29-S-2	Unvegetated	18	0.001		
5-30-S-2	Unvegetated	18	0.001	0	0
5-30-S-3	Unvegetated	18	0.001	0	0
5-30-S-10	Unvegetated	18	0.003	0	0
5-31-S-1 *USACE	Unvegetated	18	0.001	0	0
5-32-S-2 *USACE	Unvegetated	37	0.001	0	0
5-33-S-1 *USACE	Unvegetated	30	0.005	0	0
5-34-S-7 *USACE	Unvegetated	23	0.01	0	0
5-34-S-10	Unvegetated	18	0.001	0	0
5-36-S-1 *USACE	Unvegetated	na	na	na	na
5-37-S-1 *USACE	Unvegetated	36	0.008	0	0
10-3-S-1	Unvegetated	18	0.002	0	0
10-7-S-2	Unvegetated	18	0.014	0	0
10-7-S-3	Unvegetated	0	0	300	0.078
10-16-S-1	Unvegetated	18	0.001	0	0
10-16-S-8	Unvegetated	21	0.001	0	0
10-20-S-1	Unvegetated	21	0.002	0	0

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Feature ID	Vegetation Type	Impacts on Waters of the State			
		Temporary		Permanent	
		Linear feet	Acres	Linear feet	Acres
10-22-S-2	Unvegetated	21	0.021	0	0
10-23-S-1	Unvegetated	21	0.001	0	0
10-26-S-1	Unvegetated	21	0.0028	0	0
10-26-S-2	Unvegetated	47	0.001	0	0
10-27-S-1	Unvegetated	18	0.007	0	0
10-29-S-1	Unvegetated	18	0.003	0	0
10-30-S-2	Unvegetated	21	0.018	0	0
10-32-S-1	Unvegetated	18	0.0021	0	0
10-32-S-2	Unvegetated	24	0.001	0	0
10-33-S-1	Unvegetated	18	0.002	0	0
10-33-S-7	Unvegetated	18	0.001	0	0
10-34-S-3	Unvegetated	21	0.0051	0	0

3b. Impacts to Waters of the State by Segment

Segment	Waters of the State		Waters of the US & Waters of the State	
	Temporary	Permanent	Temporary	Permanent
Segment 4	0.056 (108 linear feet)	0.00	0.00	0.00
Segment 5	0.115 (2079 linear feet)	0.001 (50 linear feet)	0.072 (442 linear feet)	0.00
Segment 10	0.1693 (853 linear feet)	0.18 (476 linear feet)	0.00	0.00
TOTAL	0.3403(3040 linear feet)	0.181 (526 linear feet)	0.072 (442 linear feet)	0.00

U.S. Army Corps of Engineers Permit Number: On June 17, 2004, the U.S. Army Corps of Engineers (Corps) determined that Amargosa Creek was excluded from federal jurisdiction. An Approved Jurisdictional Determination was requested from the Corps for all waters impacted by the Project on February 26, 2010. The Corps gave verbal confirmation to the State Water Resources Control Board on July 21, 2010, that most of the impacted waters fall outside of federal jurisdiction. A final written jurisdictional determination is still pending. However, additional coordination with the Corps indicates that 6 impacted features in the Santa Clara-Calleguas Hydrologic Unit (Features 5-31-S-1, 5-32-S-2, 5-33-S-1, 5-34-S-7, 5-36-S-1 and 5-37-S-1) may have a hydrological connection to the Santa Clara River. A significant nexus evaluation is pending to determine if these features are subject to federal jurisdiction and require a CWA section 404 permit.

Other State Permits: Concurrent with an application for WDRs, the Discharger applied for a Streambed Alteration Agreement (SAA) from the California Department of Fish and Game (CDFG). The CDFG is expected to issue the SAA in November 2010. On December 21, 2009, the Discharger also initiated consultation

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with the CDFG under Section 2081 of the California Endangered Species Act to address state listed species. The CDFG is expected to issue an Incidental Take permit in November 2010. The U.S. Forest Service initiated federal Endangered Species Act, Section 7 Consultation with the U.S. Fish and Wildlife Service (USFWS) for the TRTP to address federally listed species on December 21, 2009. The USFWS issued a Biological Opinion (BO) for the TRTP on July 30, 2010, which also covers the Project. The USFWS BO contains measures and conditions to protect federally listed species along the TRTP.

Possible Listed Species: Desert tortoise (state and federal threatened), Mohave ground squirrel (state protected), and Swainson's hawk (state threatened)

Status of CEQA Compliance: The California Public Utilities Commission (CPUC), acting as California Environmental Quality Act (CEQA, Public Resources Code section 21000, et seq.) Lead Agency, certified the Final Environmental Impact Report (EIR) for the Tehachapi Renewable Transmission Project on October 1, 2009 (SCH No. 2007081156). A Notice of Determination was filed with the State Clearinghouse on December 21, 2009 by the CPUC.

Avoidance and Minimization Measures: Through final design and engineering, the Project avoids approximately 20 features that would have been permanently or temporarily affected by the original design. An additional nine features, which could not be completely avoided, had their impact acreage reduced. Vegetation removal and grading within existing access roads will be the minimum necessary to maintain the baseline width of the roads to allow construction equipment to pass. Compensatory mitigation is not proposed for these activities because impacts are temporary and impacts to beneficial uses will be minimized through implementation of conditions in the WDR, compliance with the SWPPP, and mitigation measures in the Final Environmental Impact Report (Final EIR).

Compensatory Mitigation: Compensatory mitigation for impacts to waters of the State will be at a 3:1 ratio (all ratios are expressed as mitigation to impact) for temporary and permanent impacts. This mitigation ratio exceeds the mitigation ratios specified in the Final EIR for affected drainages within vegetation communities including: California Annual Grassland (1:1), Joshua Tree Woodland (2:1), Mojave Creosote Bush Scrub (1:1), Mojave Juniper Woodland Scrub (1.5:1), Mixed Mojave Woody Scrub (1:1), and Southern Willow Scrub (3:1). Section 7 of the Order summarizes the Project impacts and mitigation requirements.

Mitigation for Permanent Impacts: The Discharger will mitigate for 0.18 acre of permanent impacts and 0.41 acre of temporary impacts to waters of the State through the Desert Tortoise Natural Area mitigation bank, which is operated by the Desert Tortoise Preserve Committee. Compensatory mitigation at the Desert Tortoise Natural Area was also proposed to compensate for Project impacts to federally listed species and jurisdictional streambeds regulated by the USFWS and

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CDFG. The use of this mitigation bank has been approved through the USFWS BO and approval is expected in the forthcoming CDFG SAA and Incidental Take Permit.

The Discharger will purchase 1.02 acre of credit at the mitigation bank to compensate for temporary and permanent impacts to waters of the State.

Mitigation for Temporary Impacts: The Discharger will restore all areas where temporary fill of waters of the State has occurred. The Discharger will revegetate temporarily impacted areas according to the requirements in the Monitoring and Reporting Program (Attachment E). The Discharger will revegetate waters of the State and surrounding upland areas with native seed mix based on the existing vegetation communities in the vicinity of each impacted area. Seed palettes are included as Attachment D. All temporary roads, spurs, landings and set-up sites shall be removed and contours and shall be restored to pre-project conditions.

Application Fee Provided:

The maximum fee of \$40,000 has been submitted as required by California Code of Regulations, title 23, sections 2200(e) and 3833(b)(2)(A).

Stormwater Best Management Practices: The SWPPP developed for each TRTP segment lists Best Management Practices (BMPs) applicable to each phase of Project construction and contains references to the CASQA Construction Handbook, 2009.

The SWPPP includes the following BMPs for use during construction where applicable:

- Scheduling (EC-1)
- Preservation of Existing Vegetation (EC-2)
- Non-Vegetative Stabilization (EC-16)
- Silt Fence (SE-1)
- Fiber Rolls (SE-5)
- Street Sweeping and Vacuuming (SE-7)
- Wind Erosion Control (WE-1)
- Stabilized Construction Entrance/Exit (TC-1)
- Water Conservation Practices (NS-1)
- Illicit Connection/Discharge (NS-9)
- Vehicle and Equipment Fueling (NS-9)
- Vehicle and Equipment Maintenance (NS-10)
- Concrete Curing (NS-12)
- Material Delivery and Storage (WM-1)

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- Material Use (WM-2)
- Stockpile Management (WM-3)
- Spill Prevention and Control (WM-4)
- Solid Waste Management (WM-5)
- Hazardous Waste Management (WM-6), if needed
- Contaminated Soil Management (WM-7), if needed
- Concrete Waste Management (WM-8)
- Sanitary/Septic Waste Management (WM-9)
- Liquid Waste Management (WM-10)

The SWPPP also includes the following post construction Stormwater management measures where applicable:

- At site locations where no vegetation is present prior to construction, the site will be returned to the original line and grade and compacted to achieve stabilization.
- Vegetated locations, prior to construction, shall be re-established to a uniform vegetative cover (refer to Section 1.10 of the SWPPP).

Additional post-construction BMPs shall be implemented, as required, to meet the General Stormwater Permit objectives. The selection and location of these post-construction BMPs are at the discretion of the Qualified SWPPP Developer and are shown on the Water Pollution Control Drawings included as an Appendix to the SWPPP.