

Appendix B: Mitigation Cost Summary for the Relicensing Condition

Category	Relicensing Case Mitigation Measure	Agency Mandatory	PacifiCorp Proposed	Agency Recommended	Implementation/ Construction Year	Capital (\$ thousands)	NPV Capital(\$ thousands)	O&M (\$ thousands)	NPV O&M (\$ thousands)	Source
J.C. Boyle										
Mitigation: Aquatic	JC Boyle Bypass-Iron Gate		1		1	461	\$385.9	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Gravel Augmentation Monitoring		1		1	0		8.9	\$145.1	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	JC Boyle Fish Ladder Upgrades		1		1	500	\$418.5	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	JC Boyle Bypass Gage		1		1	60	\$50.2	10.0	\$163.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	J.C. Boyle Bypass	1			2	2,084	\$1,644.1	5.6	\$86.4	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	J.C. Boyle Dam Upstream Fishway	1			4	15,010	\$10,517.4	45.0	\$613.9	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	J.C. Boyle Dam Downstream Fishway	1			4	39,402	\$27,608.7	56.2	\$767.4	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	J.C. Boyle Spillway	1			5	4,170	\$2,753.7	145.0	\$1,864.5	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	J.C. Boyle Tailrace Barrier	1			5	10,686	\$7,056.6	28.1	\$361.6	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	JC Boyle Synchronous Bypass Valve		1		1	6,161	\$5,157.2	5.4	\$88.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	4 - River Corridor Management	1					\$0.0		\$0.0	
Administrative	1 - Activities On or Affecting Bureau of Land Management-Administered Lands	1					\$0.0		\$0.0	
Administrative	9 - Reservation of Section 4(e) Authorities	1					\$0.0		\$0.0	
Decommissioning	2 - Consultation with the Bureau of Land Management	1			1			470.0	\$7,660.7	Staff
Mitigation: Cultural	5 - Cultural Resources Inventory and Management	1					\$0.0		\$0.0	
Mitigation: Cultural	Protect Cultural Sites		1		1	4,800	\$4,018.0	105.0	\$1,711.4	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Pioneer Crossing Recreation Area (existing) pg 8		1		1	254	\$212.6	5.0	\$81.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Dispersed Sites and Use Ares (existing) pg 8		1		1	60	\$50.2	2.0	\$32.6	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Upper J.C. Boyle Reservoir Boater Access (potential) pg 9		1		1	90	\$75.3	0.5	\$8.1	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Stateline Take-out (existing)		1		1	90	\$75.3	2.0	\$32.6	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Fishing Access Sites 1-6 (existing) pg 10		1		1	300	\$251.1	2.0	\$32.6	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Dispersed Sites and Use Ares (existing) pg 10		1		1	0		0.5	\$8.1	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Boyle Bluffs Recreation Area (potential-if land can be aquired) pg 9		1		5	1,089	\$719.1	1.0	\$12.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	J.C.Boyle Dam River Access and J.C. Boyle Powerhouse River Access (potential) pg 11		1		5	80	\$52.8	0.5	\$6.4	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	JC Boyle Reservoir Loop Trail (potential) pg 9		1		10	100	\$49.1	0.5	\$4.8	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	J.C.Boyle Powerhouse River Access with New Trail to Spring Island Boater Access (potential) pg 11		1		10	127	\$62.4	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	6 - Recreation and Aesthetic Resources Management	1					\$0.0		\$0.0	
Mitigation: Terrestrial	Add one large animal crossing and seven small animal crossings at suitable locations along the J.C. Boyle canal		1		3	300	\$223.0	1.8	\$26.1	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	3 - Roads Inventory Analysis and Roads Management	1					\$0.0		\$0.0	
Mitigation: Terrestrial	7 - Vegetation Resources Management Plan	1					\$0.0		\$0.0	
Mitigation: Terrestrial	8 - Mitigation for Impacts to Wildlife and Wildlife Habitat	1					\$0.0		\$0.0	

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Copco 1										
Mitigation: Aquatic	Copco Ranch Irrigation Upgrade		1		1	540	\$452.0	8.3	\$135.3	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Copco 1 Dam Upstream Fishway	1			6	29,915	\$18,617.7	45.0	\$545.3	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Copco 1 Dam Downstream Fishway	1			6	39,402	\$24,522.0	56.2	\$681.6	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Copco 1 Spillway	1			6	4,170	\$2,595.2	11.2	\$136.3	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Copco 1 Tailrace Barrier	1			8	12,253	\$6,773.1	28.1	\$302.7	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Cultural	Protect Cultural Sites		1		1	900	\$753.4	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Mallard Cove Recreation Area (existing) pg 11		1		1	225	\$188.3	6.0	\$97.8	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Copco Cove Recreation Area (existing) pg 12		1		1	54	\$45.2	2.0	\$32.6	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Dispersed Sites and Use Areas (existing) pg 12		1		1			0.2	\$3.3	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Operations	Runner Replacement		1		3		\$0.0		\$0.0	PC FLA Table H3.4-1
Operations	Generator Overhaul		1		16		\$0.0		\$0.0	PC FLA Table H3.4-2
Operations	Generator Overhaul		1		17		\$0.0		\$0.0	PC FLA Table H3.4-4
Copco 2										
Mitigation: Aquatic	Copco #2 Bypass Flow Gate Improvements		1		1	75	\$62.8	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Copco 2 Bypass Channel Barrier/Impediment Modification	1			2	208	\$164.1	5.6	\$86.4	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Copco 2 Dam Upstream Fishway	1			6	6,295	\$3,917.7	45.0	\$545.3	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Copco 2 Dam Downstream Fishway	1			6	36,254	\$22,562.8	56.2	\$681.6	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Copco 2 Spillway	1			6	416	\$258.9	5.6	\$68.2	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Copco 2 Tailrace Barrier	1			8	11,392	\$6,297.2	28.1	\$302.7	PC 4/22/06 CH2MHill Cost Estimates
Operations	Turbine Replacement		1		2		\$0.0		\$0.0	PC FLA Table H3.4-3
Mitigation: Water Quality	Temperature Control Device - Copco	1			1	30,800	\$25,781.9		\$0.0	PC 8/1/05 Conceptual Design and Preliminary Screening of Temperature Control Alternatives
Fall Creek										
Mitigation: Aquatic	Spring Creek Parshall Flume		1		1	45	\$37.7	2.4	\$39.1	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Fall Creek Upstream Fishway	1			3	104	\$77.3	16.9	\$244.3	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Fall Creek Downstream Fishway	1			3	357	\$265.3	28.1	\$407.1	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Fall Creek Tailrace Barrier	1			5	177	\$116.9	16.9	\$217.0	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Spring Creek Upstream Fishway		1		3	312	\$232.0	16.9	\$244.3	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Spring Creek Downstream Fishway		1		3	349	\$259.5	28.1	\$407.1	PC 4/22/06 CH2MHill Cost Estimates
Operations	Turbine Replacement		1		17		\$0.0		\$0.0	PC FLA Table H3.4-5
Iron Gate										
Mitigation: Aquatic	Fish Tagging		1		1	795	\$665.5	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4

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Mitigation: Aquatic	Tagging Labor		1		1	0		19.2	\$312.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Tagging Equipment		1		1	0		14.6	\$238.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Tag Materials		1		1	0		76.7	\$1,250.2	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Fish Hatchery Minor Upgrades		1		1	0		100.0	\$1,629.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-4
Mitigation: Aquatic	Iron Gate Dam Upstream Fishway	1			5	36,608	\$24,174.6	157.5	\$2,025.0	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Iron Gate Dam Downstream Fishway	1			5	25,424	\$16,789.1	56.2	\$723.2	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Iron Gate Spillway	1			5	1,042	\$688.1	11.2	\$144.6	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Iron Gate Hatchery Operations			1	1	1,707	\$1,428.9	474.6	\$7,735.7	FERC DEIS 9/25/06
Mitigation: Cultural	Protect Cultural Sites		1		1	744	\$622.8	5.0	\$81.5	PC 7/21/04 Response to Deficiency Notice6
Mitigation: Recreation	Fall Creek Recreation Area (existing) pg 12		1		1	150	\$125.6	5.0	\$81.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Juniper Point Recreation Area (existing) pg 15		1		1	168	\$140.6	5.0	\$81.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Dispersed Sites and Use Areas (existing) pg 17		1		1	0	\$0.0	0.2	\$3.3	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Fall Creek Trail (existing) pg 12		1		5	25	\$16.5	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Jenny Creek Recreation Area (existing) pg 13		1		5	67	\$44.2	1.0	\$12.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Camp Creek Recreation Area (existing) pg 14		1		5	3,650	\$2,410.3	15.0	\$192.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Long Gulch Boat Launch (existing) pg 16		1		5	253	\$167.1	4.0	\$51.4	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Iron Gate Hatchery Public Use Area (existing) pg 17		1		5	35	\$23.1	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Wanaka Springs Recreation Area (existing) pg 13		1		8	205	\$113.3	5.0	\$53.8	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Mirror Cove Recreation (existing) pg 16		1		8	338	\$186.8	10.0	\$107.6	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Overlook Point Recreation Area (existing) pg 16		1		10	90	\$44.2	2.0	\$19.1	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Long Gulch to Iron Gate Hatchery Trail (potential)pg 18		1		10	10	\$4.9	0.5	\$4.8	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Bogus Creek Trail (potential) pg 18		1		10	5	\$2.5	0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Recreation	Long Gulch Bluff Recreation Area (existing) pg 17		1		20	3,723	\$1,010.4	15.0	\$79.3	PC 7/21/04 Response to Deficiency Notice, Table D2.0-7
Mitigation: Water Quality	Oxygen Diffuser System Design, permitting, site preparation, mobilization		1		1	248	\$207.3		\$0.0	PC 9/9/05 AIR 1b
Mitigation: Water Quality	Oxygen Diffuser System Design, Construction, installation, testing		1		2	2,101	\$1,657.4		\$0.0	PC 9/9/05 AIR 1b
Mitigation: Water Quality	Oxygen Diffuser System Design testing		1		3	8	\$5.6		\$0.0	PC 9/9/05 AIR 1b
Mitigation: Water Quality	Oxygen Diffuser System Design O&M		1		3		\$0.0	255.3	\$3,695.7	PC 9/9/05 AIR 1b
Mitigation: Water Quality	Temperature Control Device - Irongate	1			1	32,100	\$26,870.1		\$0.0	PC 8/1/05 Conceptual Design and Preliminary Screening of Temperature Control Alternatives
Operations	Generator Overhaul		1		11		\$0.0		\$0.0	PC FLA Table H3.4-6
Other Development										
Administrative	New or Amended Contract	1					\$0.0		\$0.0	
Administrative	Operating Criteria for Link River and Iron Gate	1					\$0.0		\$0.0	
Administrative	Operating Criteria for Keno and Iron Gate	1					\$0.0		\$0.0	

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Administrative	Area Capacity Curves	1					\$0.0		\$0.0	
Administrative	Consultation with Reclamation	1					\$0.0		\$0.0	
Administrative	No Claims	1					\$0.0		\$0.0	
Administrative	Reservation of Section 4(e) Authorities	1					\$0.0		\$0.0	
Administrative	Emergency Operations			1			\$0.0		\$0.0	
Administrative	Cooperative Management Agreement			1			\$0.0		\$0.0	
Mitigation: Aquatic	Upstream Fishway at Keno Dam	1			3	6,670	\$4,959.1	393.7	\$5,699.6	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Keno Spillway	1			3	208	\$154.6	56.2	\$814.2	PC 4/22/06 CH2MHill Cost Estimates
Mitigation: Aquatic	Downstream Fish Passage Program Habitat Protection, Mitigation, and Enhancement Plan			1			\$0.0	250.0	\$4,323.7	FWS Staff
Mitigation: Aquatic	Upstream Fish Passage Program Habitat Protection, Mitigation, and Enhancement Plan			1			\$0.0	250.0	\$4,323.7	FWS Staff
Mitigation: Aquatic	Fish Habitat Protection, Mitigation, and Enhancement Plan			1			\$0.0	700.0	\$12,106.4	FWS Staff
Mitigation: Aquatic	Pacific Lamprey Management Plan and Evaluation			1			\$0.0	0.0	\$0.0	
Mitigation: Aquatic	Decommissioning Plan for the East Side and West Side Developments			1			\$0.0	30.0	\$518.8	FWS Staff
Mitigation: Aquatic	Instream Flows everywhere but Boyle (BLM-Boyle)			1			\$0.0		\$0.0	
Mitigation: Aquatic	Geomorphic and Juvenile Outmigrant Flows			1			\$0.0		\$0.0	
Mitigation: Aquatic	Gravel Augmentation			1			\$0.0		\$0.0	
Mitigation: Aquatic	Temperature Control Device Feasibility Study			1			\$0.0		\$0.0	
Mitigation: Aquatic	Fish Disease Risk Management			1			\$0.0		\$0.0	
Mitigation: Aquatic	Resident and Anadromous Fish Monitoring			1			\$0.0	800.0	\$13,835.9	FWS Staff
Mitigation: Aquatic	Aquatic Habitat Monitoring Plan			1			\$0.0		\$0.0	
Mitigation: Aquatic	Riparian Habitat Management Plan (RHMP)			1			\$0.0		\$0.0	
Mitigation: Aquatic	Adaptive Management Plan for Federally Listed Suckers			1			\$0.0	200.0	\$3,459.0	FWS Staff
Mitigation: Aquatic	Fisheries Technical Subcommittee (FTS)			1			\$0.0		\$0.0	
Mitigation: Cultural	Historic Properties Management Plan			1			\$0.0		\$0.0	
Mitigation: Cultural	Mitigate Recreational Impacts on Cultural Resource Sites			1			\$0.0		\$0.0	
Mitigation: Cultural	Native Plant and Noxious Weed Management			1			\$0.0		\$0.0	
Mitigation: Cultural	Safety of Dams - Emergency Action Plan			1			\$0.0		\$0.0	
Mitigation: Cultural	Tribal Participation			1			\$0.0		\$0.0	
Mitigation: Recreation	Creating and Improving trails in the Link River Reach			1			\$0.0		\$0.0	
Mitigation: Recreation	Developed Trails from J.C. Boyle Reservoir to Copco Reservoir			1			\$0.0		\$0.0	
Mitigation: Recreation	Interpretation and Education Program			1			\$0.0		\$0.0	
Mitigation: Recreation	Recreation Law Enforcement Program			1			\$0.0		\$0.0	
Mitigation: Terrestrial	Control noxious weeds via Noxious Weeds control Plan		1		1	0		5.8	\$94.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5

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Mitigation: Terrestrial	Unique habitat protection		1		1	0		0.1	\$1.6	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Avoid routine maintenance drawdown during spring/summer amphibian and waterfowl breeding seasons		1		1	0		0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Manage riparian habitats within the FERC Project boundary in manner consistent with big games objectives		1		1	0		0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Protect existing riparian habitat and conduct riparian enhancement in other reaches		1		1	0		0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Control noxious weeds via Noxious Weeds		1		1	0		3.0	\$48.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Schedule routine maintenance drawdowns outside of the spring/summer breeding seasons		1		1	0		0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Manage riparian and upland habitats within the FERC Project boundary in manner consistent with big game objectives		1		1	0		0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Control noxious weeds		1		1	0		5.8	\$94.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Continue to support annual surveys for bald eagles nest occupancy and productivity in the Project area		1		1	0		5.0	\$81.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Avoidance/awareness of protection measures. Add bat roosting structures near facilities to give bats additional options		1		2	5	\$3.9	0.1	\$1.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Add bat roosting structures near facilities to give bats additional options		1		2	5	\$3.9	0.1	\$1.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Add bat roosting structures near facilities to give bats additional options		1		2	5	\$3.9	0.1	\$1.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Construct backwater areas to establish wetland riparian vegetation and provide habitat for amphibians		1		2	12	\$9.5	0.3	\$4.6	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	VRMP and WHMP Road Maintenance Plan. Create setback and, if necessary, create erosion control strip to protect wetland near Copco Village		1		2	0	\$0.0	0.1	\$1.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Avoidance/awareness of protection measures, addition of bat roost structures near facilities		1		2	5	\$3.9	0.1	\$1.5	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Basking Structures		1		3	5	\$3.7	0.1	\$1.4	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Protect existing riparian area in FERC boundary		1		3	0	\$0.0	0.1	\$1.4	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Add logs or rocks in selected areas for turtle basking		1		3	10	\$7.4	0.2	\$2.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Site will be used for recreation. Coordinate site design. Add native vegetation screening		1		4	10	\$7.0	0.2	\$2.7	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Develop Road Access Plan to minimize vehicular traffic on non-essential roads		1		5	0		0.0	\$0.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5

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Mitigation: Terrestrial	Develop Road Access Plan and road closures. Roads owned by PacifiCorp that are not necessarily for Project operation or other significant use of private property will be closed. Vehicular access on the closed roads would be limited to administrative use only		1		5	100	\$66.0	5.0	\$64.3	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Coordinate with Transmission and Delivery for avoiding TEST plant sites and/or protection for TES plant populations in/near rights of way		1		2	7	\$5.5	0.8	\$12.3	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Establish riparian vegetation to improve distribution. Increase width of existing riparian vegetation by fencing or redirecting human use		1		2	76	\$60.0	2.4	\$36.9	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Avian Collision and Electrocutation Hazards			1			\$0.0		\$0.0	
Mitigation: Terrestrial	Bald Eagle Protection Measures and Management Plan			1			\$0.0		\$0.0	
Mitigation: Terrestrial	Fire, Fuels, Forest Health Managing Upland Vegetation			1			\$0.0		\$0.0	
Mitigation: Terrestrial	Wildlife Habitat Management Plan		1		1	50	\$41.9	20.0	\$326.0	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Vegetation Resources Management Plan		1		1	60	\$50.2	25.9	\$422.2	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Develop plan for protecting wetlands near recreational areas		1		3	15	\$11.2	0.4	\$5.8	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Riparian vegetation enhancement along the klamath river and in shovel creek		1		2	100	\$78.9	3.3	\$50.7	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Terrestrial	Develop Shortline with trees/shrubs, protect wetland sites from livestock or people		1		2	11	\$8.7	0.4	\$6.1	PC 7/21/04 Response to Deficiency Notice, Table D2.0-5
Mitigation: Water Quality	Dissolved Oxygen Enhancement Feasibility Study			1			\$0.0		\$0.0	
Mitigation: Water Quality	Management of Keno Reservoir to Improve Water Quality			1	1		\$0.0	700.0	\$11,409.6	FWS Staff
Decommissioning	Decommission the East Side development		1		1	393	\$329.0		\$0.0	PC 7/21/04 Response to Deficiency Notice, page 3
Decommissioning	Decommission the West Side development		1		1	451	\$377.5		\$0.0	PC 7/21/04 Response to Deficiency Notice, page 3