



Detail Road Maintenance Plan

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WAW-RMP-2009 - WALLOWA-WHITMAN NF ROAD MTNCE PLAN FY 2009 (10/01/2008-09/30/2009)

Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
1120565	0.00	0.20	R0204		Surface and Roadway-Construction-Special project TS moonshine, composite reconstruction	COML - TSC		1.00	LS	0.00	\$0	\$0
	0.17	0.17	D020103	833(01)	Drainage-Construction-Install new-Culvert TS Moonshine, install 24" cmp in active stream channel	COML - TSC		28.00	LN FT	60.00	\$0	\$1,680
Route Subtotal											\$0	
1120750	0.00	0.37	R0204		Surface and Roadway-Construction-Special project TS Moonshine, Composite reconstruction to fill failure @ 0.35. Repair fill failure.	COML - TSC		1.00	LS	0.00	\$0	\$0
Route Subtotal											\$0	
1120775	0.00	0.38	R0204		Surface and Roadway-Construction-Special project TS Moonshine, composite reconstruction	COML - TSC		1.00	LS	0.00	\$0	\$0
Route Subtotal											\$0	
1140025	1.01	1.18	D020112		Drainage-Construction-Install new-Special project TS Moonshine, construct drain for spring area and drain dips	COML - TSC		1.00	LS	650000.00	\$0	\$0
	1.18	1.29	R020202	FP-204	Surface and Roadway-Construction-Prism-Reconstruction TS Moonshine, realign switchback to construct 50' R. curve.	COML - TSC		0.11	LS	50000.00	\$0	\$5,500
Route Subtotal											\$0	
1145000	0.00	6.51	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance	FS - CONT		6.51	MILE	465.00	\$3,026	\$3,026
	0.00	6.51	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			6.51	MILE	350.00	\$2,277	\$2,277
	6.51	7.50	R0101	811(04)	Surface and Roadway-Maintenance-Surface maintenance	FS - CONT		1.00	MILE	550.00	\$547	\$547
Route Subtotal											\$5,850	
1145400	0.00	0.48	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.48	MILE	465.00	\$224	\$224
Route Subtotal											\$224	
1160000	0.00	5.16	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			5.16	MILE	465.00	\$2,400	\$2,400
	0.00	5.16	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			5.16	MILE	350.00	\$1,806	\$1,806
Route Subtotal											\$4,206	
1160110	0.00	1.26	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			1.26	MILE	465.00	\$586	\$586
Route Subtotal											\$586	
1900000	0.00	12.02	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			12.02	MILE	465.00	\$5,588	\$5,588
	0.00	12.02	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			12.02	MILE	350.00	\$4,206	\$4,206



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
Route Subtotal											\$9,795	
2034000	0.00	8.40	V02	842(03)	Vegetation-Roadside removal			8.40	MILE	550.00	\$4,620	\$4,620
	0.00	8.40	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			8.40	MILE	465.00	\$3,906	\$3,906
Route Subtotal											\$8,526	
2036000	0.00	8.00	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			8.00	MILE	465.00	\$3,720	\$3,720
Route Subtotal											\$3,720	
2100000	0.00	15.16	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			15.16	MILE	465.00	\$7,049	\$7,049
	3.15		D020103	FP-602	Drainage-Construction-Install new-Culvert Legacy Funded culvert replacement	FS - CONT	FS - CMLG	50.00	LN FT	3000.00	\$150,000	\$150,000
	23.55	42.02	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			18.47	MILE	465.00	\$8,589	\$8,589
	30.43		D020103	833(01)	Drainage-Construction-Install new-Culvert			40.00	LN FT	60.00	\$2,400	\$2,400
Route Subtotal											\$168,038	
2115189	0.00	0.47	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.47	MILE	5000.00	\$2,350	\$2,350
Route Subtotal											\$2,350	
2115203	0.00	0.31	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.31	MILE	5000.00	\$1,550	\$1,550
Route Subtotal											\$1,550	
2115205	0.00	0.29	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.29	MILE	5000.00	\$1,450	\$1,450
Route Subtotal											\$1,450	
2115206	0.00	0.98	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.98	MILE	5000.00	\$4,900	\$4,900
Route Subtotal											\$4,900	
2115207	0.00	0.16	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.16	MILE	5000.00	\$800	\$800
Route Subtotal											\$800	
2115212	0.00	0.25	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.25	MILE	5000.00	\$1,250	\$1,250
Route Subtotal											\$1,250	



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
2115218	0.00	0.11	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.11	MILE	5000.00	\$550	\$550
Route Subtotal											\$550	
2120000	0.00	2.40	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.40	MILE	465.00	\$1,116	\$1,116
Route Subtotal											\$1,116	
2125100	0.00	1.55	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decommissioning	FS - CONT	FS - CMLG	1.55	MILE	5000.00	\$7,750	\$7,750
Route Subtotal											\$7,750	
2200150	0.28	0.86	R0101	811(04)	Surface and Roadway-Maintenance-Surface maintenance			0.58	MILE	550.00	\$321	\$321
Route Subtotal											\$321	
2200300	0.00	0.42	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.42	MILE	465.00	\$196	\$196
Route Subtotal											\$196	
2200900	0.01	0.76	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.75	MILE	465.00	\$347	\$347
Route Subtotal											\$347	
2220000	0.00	2.27	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.27	MILE	465.00	\$1,057	\$1,057
	0.00	2.27	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			2.27	MILE	350.00	\$796	\$796
Route Subtotal											\$1,852	
2225000	0.00	1.75	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			1.75	MILE	350.00	\$611	\$611
	0.00	1.75	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			1.75	MILE	465.00	\$812	\$812
Route Subtotal											\$1,423	
2444000	0.00	6.76	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			6.76	MILE	465.00	\$3,142	\$3,142
Route Subtotal											\$3,142	
2624000	0.00	7.68	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			7.68	MILE	350.00	\$2,687	\$2,687
	0.00	7.68	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			7.68	MILE	465.00	\$3,569	\$3,569
Route Subtotal											\$6,256	
2640000	0.00	5.57	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			5.57	MILE	350.00	\$1,950	\$1,950
	5.57	8.09	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.52	MILE	465.00	\$1,171	\$1,171
Route Subtotal											\$3,121	



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
2646000	0.00	0.36	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.36	MILE	465.00	\$167	\$167
Route Subtotal												\$167
2665000	0.00	1.71	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			1.71	MILE	350.00	\$598	\$598
	0.00	1.71	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			1.71	MILE	465.00	\$794	\$794
Route Subtotal												\$1,392
2665105	0.00	1.66	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			1.66	MILE	350.00	\$582	\$582
	0.00	1.66	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			1.66	MILE	465.00	\$773	\$773
Route Subtotal												\$1,355
2675000	0.00	2.38	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			2.38	MILE	350.00	\$832	\$832
	0.00	2.38	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.38	MILE	465.00	\$1,105	\$1,105
Route Subtotal												\$1,937
3035000	0.00	0.06	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.06	MILE	465.00	\$27	\$27
Route Subtotal												\$27
3120000	0.00	9.70	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			9.70	MILE	465.00	\$4,509	\$4,509
Route Subtotal												\$4,509
3900000	35.81	48.69	D020207		Drainage-Construction-Remove and dispose-Special project 2009-2012 CIP Project: Survey and Design 2009; Construction in 2011	FS - CONT		1.00	LS	0.00	\$0	\$0
Route Subtotal												\$0
3900750	0.00	0.20	R020202	FP-204	Surface and Roadway-Construction-Prism-Reconstruction CMES Project to reconstruct the washed out road, and place large woody structures in creek	FS - CONT	FS - EMG SUPP	1.00	LS	1500.00	\$1,500	\$1,500
	0.00	0.34	R020103	FP-403	Surface and Roadway-Construction-Surface-Asphalt concrete Performed as part of the CMES reconstruction of the Access road to the campground.	FS - CONT	FS - EMG SUPP	0.34	MILE	150000.00	\$51,000	\$51,000
	0.00	0.34	D0102	834(04)	Drainage-Maintenance-Ditch This will be reconstructed using CMES funds for reconstructing the access road to the campground.	FS - CONT	FS - EMG SUPP	0.34	MILE	300.00	\$102	\$102
	0.03		V0402	851(04)	Vegetation-Hazard removal-Danger tree removal Part of the CMES reconstruction of access road	FS - CONT	FS - EMG SUPP	2.00	EACH	300.00	\$600	\$600
	0.03		V0402	851(04)	Vegetation-Hazard removal-Danger tree removal Part of the CMES reconstruction of the access road, logs utilized as instream structures.	FS - CONT	FS - EMG SUPP	1.00	EACH	300.00	\$300	\$300



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
	0.19		V0402	851(04)	Vegetation-Hazard removal-Danger tree removal Part of CMES reconstruction of access road. Logs used for instream structures.	FS - CONT	FS - EMG SUPP	1.00	EACH	300.00	\$300	\$300
	0.34		D0101	834(01)	Drainage-Maintenance-Culvert Culvert to be removed and replaced w/ CMES reconstruction project	FS - CONT	FS - EMG SUPP	1.00	EACH	60.00	\$60	\$60
Route Subtotal												\$53,862
3940000	7.50		D020112		Drainage-Construction-Install new-Special project 2009 CMLG Removal and Replacement; project agreement w/ NPT	COOP - IA	FS - CMLG	1.00	LS	650000.00	\$0	\$0
Route Subtotal												\$0
3955000	0.00	5.91	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			5.91	MILE	465.00	\$2,749	\$2,749
Route Subtotal												\$2,749
3990000	0.00	3.50	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			3.50	MILE	5175.00	\$18,112	\$18,112
	0.00	3.50	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			3.50	MILE	350.00	\$1,225	\$1,225
Route Subtotal												\$19,338
3992000	6.06	7.42	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			1.36	MILE	5175.00	\$7,064	\$7,064
	6.06	7.42	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			1.36	MILE	350.00	\$478	\$478
	6.06	7.42	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			1.36	MILE	465.00	\$635	\$635
Route Subtotal												\$8,176
4230000	0.00	2.82	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.82	MILE	465.00	\$1,309	\$1,309
Route Subtotal												\$1,309
4240000	0.00	23.29	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			23.29	MILE	465.00	\$10,829	\$10,829
Route Subtotal												\$10,829
4240315	0.00	1.00	D020207		Drainage-Construction-Remove and dispose-Special project WFW3 Supp Fire Funds - Battle Creek Fire - Erosion Control & Haz Trees at Warnock Corral TH	FS - CONT	FS - EMG SUPP	1.00	LS	0.00	\$0	\$0
Route Subtotal												\$0
4300000	0.00	4.00	V02	842(02)	Vegetation-Roadside removal			4.00	MILE	550.00	\$2,200	\$2,200
	0.00	11.67	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			11.67	MILE	465.00	\$5,427	\$5,427
Route Subtotal												\$7,627



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
4300950	0.00	0.22	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.35	MILE	465.00	\$164	\$164
	0.00	0.22	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			0.22	MILE	200.00	\$44	\$44
Route Subtotal												\$208
4305000	0.00	12.77	V02	842(02)	Vegetation-Roadside removal			12.77	MILE	550.00	\$7,024	\$7,024
	0.00	12.77	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			12.77	MILE	465.00	\$5,938	\$5,938
	8.00	9.00	D020201	833(09)	Drainage-Construction-Remove and dispose-Berm			5,280.	LN FT	2.00	\$10,560	\$10,560
	25.72	31.85	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			6.12	MILE	465.00	\$2,848	\$2,848
	25.72	31.86	V02	842(02)	Vegetation-Roadside removal			6.14	MILE	550.00	\$3,378	\$3,378
Route Subtotal												\$29,747
4330000	1.00	7.08	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			6.08	MILE	5175.00	\$31,464	\$31,464
	1.00	7.08	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			6.08	MILE	350.00	\$2,128	\$2,128
	1.00	7.08	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			6.08	MILE	465.00	\$2,827	\$2,827
Route Subtotal												\$36,419
4350000	4.20	6.88	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			2.68	MILE	350.00	\$937	\$937
	4.20	6.88	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			2.68	MILE	5175.00	\$13,859	\$13,859
	4.20	6.88	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.68	MILE	465.00	\$1,245	\$1,245
Route Subtotal												\$16,041
4380000	3.00	6.10	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			3.10	MILE	465.00	\$1,442	\$1,442
	3.00	6.10	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			1.00	MILE	5175.00	\$5,175	\$5,175
	3.00	6.10	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			3.10	MILE	350.00	\$1,085	\$1,085
Route Subtotal												\$7,702
4600000	8.69	13.01	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			4.32	MILE	465.00	\$2,007	\$2,007
	13.00	13.80	R0204		Surface and Roadway-Construction-Special project ARRA Project #CIM-06XX-01R Part of B-Vine TS reconstruction	FS - CONT	FS - ECON	50,000	LS	0.00	\$50,000	\$50,000
	13.01	13.84	R0101	811(04)	Surface and Roadway-Maintenance-Surface maintenance			0.84	MILE	550.00	\$459	\$459
	13.84	56.36	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			42.52	MILE	465.00	\$19,773	\$19,773
Route Subtotal												\$72,239



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
4600450	0.00	1.80	V0402	851(03)	Vegetation-Hazard removal-Danger tree removal ARRA PROJECT #CIM-06XX-01R: TS B-vine	FS - CONT	FS - ECON	1.80	MILE	320.00	\$576	\$576
	0.00	1.80	V02	842(03)	Vegetation-Roadside removal ARRA PROJECT #CIM-06XX-01R: BVine TS	FS - CONT	FS - ECON	1.80	MILE	550.00	\$990	\$990
	3.20	4.00	D020109	833(04)	Drainage-Construction-Install new-Surface cross drain ARRA PROJECT #CIM-06XX-01R: TS B-vine	FS - CONT	FS - ECON	0.80	MILE	500.00	\$400	\$400
	3.20	4.00	V02	842(03)	Vegetation-Roadside removal ARRA PROJECT #CIM-06XX-01R: TS B-vine	FS - CONT	FS - ECON	0.80	MILE	550.00	\$440	\$440
	3.20	4.00	V0402	851(03)	Vegetation-Hazard removal-Danger tree removal ARRA PROJECT #CIM-06XX-01R: TS B-vine	FS - CONT	FS - ECON	0.80	MILE	320.00	\$256	\$256
	3.20	4.00	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance ARRA PROJECT #CIM-06XX-01R: TS B-vine, grading and surface cross drainage	FS - CONT	FS - ECON	0.80	MILE	465.00	\$372	\$372
Route Subtotal												\$3,034
4600615	0.16	2.80	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission Legacy project with Upper Joseph Decommissioning (partner is Nez Perce Tribe)	COOP - IA	FS - CMLG	2.64	MILE	5000.00	\$0	\$13,175
Route Subtotal												\$0
4600618	1.20	1.40	D020112		Drainage-Construction-Install new-Special project ARRA Project #CIM-06XX-01R: TS B-vine, drain for sping area	FS - CONT	FS - ECON	1.00	LS	650000.00	\$0	\$0
Route Subtotal												\$0
4600700	0.30	1.90	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission Legacy Project with Upper Joseph Decommissioning (partner is Nez Perce Tribe)	COOP - IA	FS - CMLG	1.60	MILE	5000.00	\$0	\$8,000
Route Subtotal												\$0
4620000	0.00	5.39	R03		Surface and Roadway-Survey			1.00	EACH	500.00	\$500	\$500
	0.00	5.39	R0101	811(04)	Surface and Roadway-Maintenance-Surface maintenance	FS - CONT		5.39	MILE	550.00	\$2,964	\$2,964
	0.00	5.39	R020102	FP-301	Surface and Roadway-Construction-Surface-Crushed aggregate			5.39	MILE	80000.00	\$431,120	\$431,120
	1.62		R03		Surface and Roadway-Survey Traffic counter			1.00	EACH	300.00	\$300	\$300
	5.28		R03		Surface and Roadway-Survey traffic counter			1.00	EACH	300.00	\$300	\$300
Route Subtotal												\$435,184



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
4625000	0.00	9.93	R0204		Surface and Roadway-Construction-Special project ARRA Project # CIM-06XX-01R pulverize and return to gravel, with dust abatement added	FS - CONT	FS - ECON	250.00	LS	0.00	\$250,000	\$250,000
	9.93	17.92	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			7.99	MILE	465.00	\$3,714	\$3,714
	9.93	17.92	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			7.99	MILE	465.00	\$3,714	\$3,714
	17.92	20.81	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.89	MILE	465.00	\$1,344	\$1,344
Route Subtotal											\$258,772	
4625450	0.00	2.70	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission Legacy Project with Upper Joseph Decommissioning (partner is Nez Perce Tribe)	COOP - IA	FS - CMLG	2.70	MILE	7500.00	\$0	\$20,250
Route Subtotal											\$0	
4650000	0.00	5.52	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			5.52	MILE	465.00	\$2,564	\$2,564
Route Subtotal											\$2,564	
4665000	0.00	2.80	V0402	851(03)	Vegetation-Hazard removal-Danger tree removal ARRA PROJECT #CIM-06XX-01R: TS B-vine	FS - CONT	FS - ECON	2.80	MILE	320.00	\$896	\$896
	0.00	2.80	V02	842(02)	Vegetation-Roadside removal ARRA Project #CIM-06XX-01R: TS B-Vine	FS - CONT	FS - ECON	2.80	MILE	550.00	\$1,540	\$1,540
Route Subtotal											\$2,436	
4665030	0.00	0.50	D0105		Drainage-Maintenance-Special project TS B-vine, cross drainage and erosion control work to mitigate proximity to stream	COML - TSC		1.00	LS	0.00	\$0	\$0
Route Subtotal											\$0	
4665200	0.45	1.50	V02	842(03)	Vegetation-Roadside removal ARRA PROJECT # CIM-06XX-01R: TS B-vine	FS - CONT	FS - ECON	1.05	MILE	550.00	\$578	\$578
	0.45	1.50	R0104	813(01)	Surface and Roadway-Maintenance-Spot surfacing ARRA PROJECT #CIM-06XX-01R: B-vine TS. Spot rock thru dips and swales, wet areas	FS - CONT	FS - ECON	400.00	CU YD	40.00	\$16,000	\$16,000
	0.45	1.50	V0402	851(03)	Vegetation-Hazard removal-Danger tree removal ARRA PROJECT #CIM-06XX-01R: TS B-vine	FS - CONT	FS - ECON	1.00	MILE	320.00	\$320	\$320
Route Subtotal											\$16,898	
4670000	0.00	9.52	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			9.52	MILE	465.00	\$4,428	\$4,428
Route Subtotal											\$4,428	



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
4680250	0.00	8.00	D020112		Drainage-Construction-Install new-Special project WFW3 Supplemental Fire - Jim Creek Fire - drainage and stormproofing	FS - CONT	FS - EMG SUPP	1.00	LS	650000.00	\$0	\$0
Route Subtotal												\$0
4680500	0.00	6.00	D020112		Drainage-Construction-Install new-Special project Supplemental Post-Fire funds - Jim Creek Fire - drainage and stormproofing	FS - CONT	FS - EMG SUPP	1.00	LS	650000.00	\$0	\$0
Route Subtotal												\$0
4690000	0.00	5.69	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			5.69	MILE	465.00	\$2,646	\$2,646
Route Subtotal												\$2,646
4695000	0.00	3.06	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			3.06	MILE	465.00	\$1,422	\$1,422
Route Subtotal												\$1,422
5100000	6.70	8.70	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			2.00	MILE	5175.00	\$10,350	\$10,350
Route Subtotal												\$10,350
5110000	0.00	7.90	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			7.90	MILE	465.00	\$3,674	\$3,674
Route Subtotal												\$3,674
5110042	0.00	0.10	R020202	FP-204	Surface and Roadway-Construction-Prism-Reconstruction ARRA PROJECT #CIM-06XX-01R: Horsefly TS, reconst. switchback	FS - CONT	FS - ECON	0.10	LS	50000.00	\$5,000	\$5,000
Route Subtotal												\$5,000
5110060	1.76	1.86	R020202	FP-204	Surface and Roadway-Construction-Prism-Reconstruction ARRA Project # CIM-06XX-01R: Horsefly TS new construction w/ ford stream crossing	FS - CONT	FS - ECON	0.10	LS	50000.00	\$5,000	\$5,000
Route Subtotal												\$5,000
5115000	0.00	3.40	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			3.40	MILE	465.00	\$1,581	\$1,581
Route Subtotal												\$1,581
5125000	0.00	6.63	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			6.63	MILE	465.00	\$3,083	\$3,083
Route Subtotal												\$3,083
5135000	0.00	5.44	V02	842(03)	Vegetation-Roadside removal			5.44	MILE	550.00	\$2,992	\$2,992
Route Subtotal												\$2,992
5155000	0.00	7.04	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			7.04	MILE	465.00	\$3,274	\$3,274



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
Route Subtotal											\$3,274	
5160000	0.00	9.62	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			9.62	MILE	465.00	\$4,473	\$4,473
Route Subtotal											\$4,473	
5182000	0.00	6.77	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			6.77	MILE	465.00	\$3,148	\$3,148
Route Subtotal											\$3,148	
5427091	1.45	2.06	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.61	MILE	5000.00	\$3,050	\$3,050
Route Subtotal											\$3,050	
5427096	0.13	0.47	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.34	MILE	5000.00	\$1,700	\$1,700
Route Subtotal											\$1,700	
5427097	0.13	0.39	R020201	FP-211	Surface and Roadway-Construction-Prism-Decommission McMeadow Decom	FS - CONT	FS - CMLG	0.26	MILE	5000.00	\$1,300	\$1,300
Route Subtotal											\$1,300	
6005000	0.00	2.50	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance	FS - CONT		2.50	MILE	465.00	\$1,160	\$1,160
	2.06	4.16	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure	FS - CONT		2.10	MILE	350.00	\$735	\$735
	2.06	4.16	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material	FS - CONT		2.10	MILE	5175.00	\$10,868	\$10,868
Route Subtotal											\$12,763	
6200000	4.60	14.35	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			9.75	MILE	465.00	\$4,534	\$4,534
	4.78	14.34	V02	842(03)	Vegetation-Roadside removal			9.56	MILE	550.00	\$5,258	\$5,258
Route Subtotal											\$9,792	
6220000	0.00	1.80	V02	842(03)	Vegetation-Roadside removal			1.80	MILE	550.00	\$990	\$990
	12.68	16.84	R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance			4.16	MILE	465.00	\$1,934	\$1,934
Route Subtotal											\$2,924	
6510000	0.00	0.91	R0101	811(04)	Surface and Roadway-Maintenance-Surface maintenance			0.91	MILE	550.00	\$501	\$501
	9.00	12.16	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			3.16	MILE	5175.00	\$16,363	\$16,363
	9.32	12.16	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.84	MILE	465.00	\$1,322	\$1,322
	9.32	12.16	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			2.84	MILE	350.00	\$995	\$995



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
Route Subtotal											\$19,181	
6510100	0.00	0.38	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.38	MILE	465.00	\$177	\$177
Route Subtotal											\$177	
6540000	0.63	4.66	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			4.04	MILE	350.00	\$1,413	\$1,413
Route Subtotal											\$1,413	
6550000	4.70	6.70	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			2.00	MILE	350.00	\$700	\$700
Route Subtotal											\$700	
6600000	0.00	1.40	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance	FS - CONT		1.40	MILE	465.00	\$651	\$651
	0.00	1.40	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			1.40	MILE	350.00	\$490	\$490
	0.00	1.40	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			1.40	MILE	5175.00	\$7,245	\$7,245
	0.00	30.11	R0204		Surface and Roadway-Construction-Special project WFW3 Supplemental Post Fire - Twin Lakes Fire - Reconstruct/stormproof road	FS - CONT	FS - EMG SUPP	1.00	LS	0.00	\$0	\$0
Route Subtotal											\$8,386	
6625000	0.00	5.14	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			5.14	MILE	5175.00	\$26,574	\$26,574
	0.00	5.14	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			5.14	MILE	350.00	\$1,797	\$1,797
Route Subtotal											\$28,371	
6700000	0.00	14.08	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			14.08	MILE	465.00	\$6,545	\$6,545
Route Subtotal											\$6,545	
7000000	3.10	7.77	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			4.67	MILE	465.00	\$2,173	\$2,173
	3.10	7.77	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			4.67	MILE	5175.00	\$24,183	\$24,183
	3.10	7.77	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			4.67	MILE	350.00	\$1,636	\$1,636
	3.10	20.62	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			17.52	MILE	465.00	\$8,146	\$8,146
Route Subtotal											\$36,137	
7015000	0.00	4.71	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			4.71	MILE	5175.00	\$24,374	\$24,374
	0.00	4.71	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			4.71	MILE	350.00	\$1,648	\$1,648
	0.00	4.71	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			4.71	MILE	465.00	\$2,190	\$2,190
Route Subtotal											\$28,213	



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
7045000	0.00	2.68	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			2.68	MILE	465.00	\$1,244	\$1,244
Route Subtotal											\$1,244	\$1,244
7220000	0.00	4.48	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			4.48	MILE	465.00	\$2,083	\$2,083
Route Subtotal											\$2,083	\$2,083
7220010	0.04		T020103	872(05)	Signs and Traffic Control-Construction-Install new-Sign Install red and white Type 3 OM.	FS - FA		1.00	EACH	200.00	\$200	\$200
Route Subtotal											\$200	\$200
7300000	0.00	10.00	R020103	FP-403	Surface and Roadway-Construction-Surface-Asphalt concrete ARRA Project # CIM-0616-08R (Design 2009 w/ CIP) Chip Seal MP 0-7.0, grind/pave/drainage MP 7.0-9.4, Chip Seal MP 9.4-10.0	FS - CONT	FS - ECON	10.00	MILE	200000.00	\$2,000,000	\$2,000,000
	0.00	10.00	R03		Surface and Roadway-Survey ARRA submitted project for Surv/Design in 2009Reconstruction in 2010. Project # CIM-0616-08R	FS - CONT	FS - ECON	1.00	EACH	500.00	\$500	\$500
	25.39		D020112		Drainage-Construction-Install new-Special project 2010 ARRA Project # CIM-0616-08R (Survey/Design 2009 w/ CIP, construct 2010)	FS - CONT	FS - ECON	1.00	LS	650000.00	\$0	\$0
Route Subtotal											\$2,000,500	\$2,000,500
7300180	0.00	0.23	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			0.23	MILE	465.00	\$108	\$108
Route Subtotal											\$108	\$108
7300380	0.00	3.10	R0204		Surface and Roadway-Construction-Special project CMES project to realign 1st 0.2 miles; reconstruct 2.9 miles; decommission 0.25 miles; and perform instream work and structure protection.	FS - CONT	FS - EMG SUPP	1.00	LS	0.00	\$0	\$0
Route Subtotal											\$0	\$0
7312000	0.00	8.63	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure	FS - CONT		8.63	MILE	350.00	\$3,021	\$3,021
	0.00	8.63	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance	FS - CONT		8.63	MILE	465.00	\$4,013	\$4,013
Route Subtotal											\$7,034	\$7,034
7700000	16.80	21.50	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure	FS - CONT		4.70	MILE	500.00	\$2,350	\$2,350
	20.70	21.50	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material	FS - CONT		0.80	MILE	5175.00	\$4,140	\$4,140
	31.13	31.73	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			1.00	CU YD	15.00	\$15	\$15
	31.16	33.07	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			50.00	CU YD	15.00	\$750	\$750



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
	39.61	50.79	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			11.18	MILE	465.00	\$5,199	\$5,199
Route Subtotal												\$12,454
7700950	2.50		D020103	FP-602	Drainage-Construction-Install new-Culvert ARRA Project # CIM-0616-04W Open bottom concrete box culvert on Scout Creek	FS - CONT	FS - ECON	50.00	LN FT	1500.00	\$75,000	\$75,000
Route Subtotal												\$75,000
7720000	0.00	1.43	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			1.43	MILE	465.00	\$663	\$663
	0.00	1.43	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			1.43	MILE	350.00	\$499	\$499
Route Subtotal												\$1,162
7735000	5.90	11.80	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			5.90	MILE	465.00	\$2,743	\$2,743
	5.90	11.80	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			5.90	MILE	200.00	\$1,180	\$1,180
	5.90	11.80	R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material			5.90	MILE	5175.00	\$30,522	\$30,522
Route Subtotal												\$34,444
7745000	0.00	6.34	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			6.34	MILE	465.00	\$2,950	\$2,950
	0.00	6.34	D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure			6.34	MILE	350.00	\$2,220	\$2,220
Route Subtotal												\$5,170
7785000	0.00	5.25	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance ARRA Project #CIM-0616-04W Reconstruct road to Catherine Creek Campground and Trailhead	FS - CONT	FS - ECON	5.25	MILE	465.00	\$2,441	\$2,441
Route Subtotal												\$2,441
8205000	0.00	2.40	V02	842(02)	Vegetation-Roadside removal			2.40	MILE	550.00	\$1,322	\$1,322
	0.00	2.40	R03		Surface and Roadway-Survey			1.00	EACH	500.00	\$500	\$500
	0.00	2.40	R020103	FP-403	Surface and Roadway-Construction-Surface-Asphalt concrete			2.40	MILE	150000.00	\$360,600	\$360,600
	0.00	2.40	R010507	FP-410	Surface and Roadway-Maintenance-Asphalt surface maintenance-			2.40	MILE	17000.00	\$40,868	\$40,868
	0.00	2.40	D0102	834(04)	Drainage-Maintenance-Ditch			2.40	MILE	300.00	\$721	\$721
	0.00	2.40	R010503	814(04)	Surface and Roadway-Maintenance-Asphalt surface maintenance-			2.40	MILE	8000.00	\$19,232	\$19,232
	0.00	2.40	R010505	FP-409	Surface and Roadway-Maintenance-Asphalt surface maintenance-			2.40	MILE	40000.00	\$96,160	\$96,160
	0.04		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	0.10		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60



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Route ID	BMP	EMP	Task ID	Spec #	Description/Remarks	Accomplish By	Special Program	QTY	UOM	Local Unit Cost	Total Est Cost	Total Est Value
	0.17		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	0.41		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	0.51		R010501	814(01)	Surface and Roadway-Maintenance-Asphalt surface maintenance-			0.80	TON	750.00	\$600	\$600
	0.66		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	0.84		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	1.03		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	1.14		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	1.20		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	1.25		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	1.40		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	1.48		D0101	834(03)	Drainage-Maintenance-Culvert			1.00	EACH	100.00	\$100	\$100
	1.61		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	2.05		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
	2.07		D0101	834(01)	Drainage-Maintenance-Culvert			1.00	EACH	60.00	\$60	\$60
Route Subtotal											\$520,943	
8210000	0.00	4.95	R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance			4.95	MILE	465.00	\$2,302	\$2,302
Route Subtotal											\$2,302	
8250000	1.39		D020207		Drainage-Construction-Remove and dispose-Special project 2009 CMES Bridge Abutment Repair	FS - CONT		1.00	LS	0.00	\$0	\$0
	1.71		D050602		Drainage-Fish culvert-102-144 inch-Repair/rehab-Extensive repair FS - FA 2009 CMLG Removal and Replacement		FS - CMLG	1.00	EACH		\$0	\$0
	1.71		D050601		Drainage-Fish culvert-102-144 inch-General maintenance- Little Bear Creek			1.00	EACH		\$0	\$0
Route Subtotal											\$0	
8270000	10.29		D020103	FP-602	Drainage-Construction-Install new-Culvert ARRA Project CIM-0616-04W	FS - CONT	FS - ECON	78.00	LN FT	1500.00	\$117,000	\$117,000
Route Subtotal											\$117,000	
Plan Total											\$4,227,647	



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Notes

Tables Used: II_RTE_TASKS_V