



# Summary Road Maintenance Plan

TERKERT

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## UMA-RMP-2009 - UMA NF ROAD MTCE PLAN FOR FY 2009 (10/01/2008-09/30/2009)

### Special Program: FS - CMLG

Task ID	Specification	Description	Qty	UOM	Local Unit Cost	Total Dollars Needed
D020106	833(11)	Drainage-Construction-Install new-Drivable drain / grade dip(< 6% grade)	39.00	EACH	2,000.00	\$78,000
D020202	833(02)	Drainage-Construction-Remove and dispose-Culvert(Round / 12-in to 24-in diameter)	26.00	EACH	330.00	\$8,580
R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 2, single lane)	16.01	MILE	250.00	\$4,002
Special Program Total						<b>\$90,582</b>

### Special Program: FS - ECON RECOVERY

Task ID	Specification	Description	Qty	UOM	Local Unit Cost	Total Dollars Needed
D020103	833(01)	Drainage-Construction-Install new-Culvert(Round / 12-in to 24-in diameter)	34.00	LN FT	75.00	\$2,550
D020106	833(11)	Drainage-Construction-Install new-Drivable drain / grade dip(< 6% grade)	9.00	EACH	2,000.00	\$18,000
D020202	833(02)	Drainage-Construction-Remove and dispose-Culvert(Round / 12-in to 24-in diameter)	1.00	EACH	330.00	\$330
R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 2, single lane)	12.15	MILE	250.00	\$3,037
R020101	FP-301	Surface and Roadway-Construction-Surface-Pit run(<= 6 inch, single lane)	0.10	MILE	30,000.00	\$3,000
R020102	FP-301	Surface and Roadway-Construction-Surface-Crushed aggregate(4-6 inch, single lane)	10.39	MILE	35,000.00	\$363,650
R020202	FP-204	Surface and Roadway-Construction-Prism-Reconstruction(Turnout, add or lengthen)	2.00	LS	1,500.00	\$3,000
R020202	FP-204	Surface and Roadway-Construction-Prism-Reconstruction(Wash-out, fill repair)	1.00	LS	1,500.00	\$1,500
S020201	FP-211	Structures-Construction-Remove and dispose-Cattleguard(Remove)	1.00	EACH	1,500.00	\$1,500
V02	842(03)	Vegetation-Roadside removal(Maintenance level 2)	12.15	MILE	500.00	\$6,073
V0402	851(04)	Vegetation-Hazard removal-Danger tree removal(Remove)	1.00	EACH	300.00	\$300
Special Program Total						<b>\$402,940</b>

### Special Program: N/A

Task ID	Specification	Description	Qty	UOM	Local Unit Cost	Total Dollars Needed
D0104	834(05)	Drainage-Maintenance-Ditch and drainage structure(Clean 0-10 per mile)	83.04	MILE	335.00	\$27,819
R0101	811(05)	Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 2, single lane)	39.44	MILE	250.00	\$9,859



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Special Program: N/A

Task ID	Specification	Description	Qty	UOM	Local Unit Cost	Total Dollars Needed
R0101	811(03)	Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 3, single lane)	267.14	MILE	315.00	\$81,286
R0101	811(02)	Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 4 & 5, double lane)	310.60	MILE	335.00	\$104,052
R0104	813(01)	Surface and Roadway-Maintenance-Spot surfacing(5-20 mile haul)	200.00	CU YD	70.00	\$14,000
R010505	FP-409	Surface and Roadway-Maintenance-Asphalt surface maintenance-Chip seal(Double chip, double lane)	7.16	MILE	40,000.00	\$286,600
R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material (slide removal)(End haul)	2,400.00	CU YD	23.00	\$55,200
R0106	832(01)	Surface and Roadway-Maintenance-Load, haul and place material (slide removal)(Side cast)	8.55	MILE	200.00	\$1,710
R020202	FP-204	Surface and Roadway-Construction-Prism-Reconstruction(Realignment, double lane)	1.00	LS	290,000.00	\$290,000
R0204		Surface and Roadway-Construction-Special project(Custom)	300,000.0	EACH	1.00	\$300,000
S0101	861(01)	Structures-Maintenance-Cattleguard(Single lane)	9.00	EACH	750.00	\$6,750
S020104		Structures-Construction-Install new-Special project(Custom)	1.00	EACH	1.00	\$24,238
S020201	FP-211	Structures-Construction-Remove and dispose-Cattleguard(Remove)	1.00	EACH	1,500.00	\$1,500
S020204		Structures-Construction-Remove and dispose-Special project(Custom)	50,000.00	EACH	1.00	\$50,000
V02	842(02)	Vegetation-Roadside removal(Maintenance level 3)	20.65	MILE	350.00	\$7,228
V02	842(01)	Vegetation-Roadside removal(Maintenance level 4 & 5)	137.45	MILE	350.00	\$48,106
V0401	851(02)	Vegetation-Hazard removal-Logging out(Maintenance level 2)	57.85	MILE	30.00	\$1,736
V0401	851(01)	Vegetation-Hazard removal-Logging out(Maintenance level 3 - 5)	474.36	MILE	20.00	\$9,487
Special Program Total						\$1,319,571
Plan Total:						\$1,813,093



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Special Program: N/A

Task ID	Specification	Description	Qty	UOM	Local Unit Cost	Total Dollars Needed
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### Plan Formulation Description

This Road Maintenance Plan was primarily developed based on priorities by operational maintenance level, then by category and priority. Maintenance of roads subject to Highway Safety Act standards (operational maintenance level 3-5) receive priority over roads maintained for high clearance vehicles (operational maintenance level 2). Within these groups of roads, activities that are critical to Health and Safety receive priority over those items that are critical to Resource Protection or Forest Mission.

Maintenance of operational maintenance level 2 roads is predominantly funded by CMLG and SSCC. Work programmed for CMLG is based on priorities by operational maintenance level (targeted for level 2 roads, to address deferred maintenance and storm damage risk reduction) within priority watersheds. Work programmed for SSCC relates directly to those roads used as haul routes in association with hazardous fuels reduction contracts. This funding may only be used to accomplish maintenance that will alleviate erosion/sedimentation problems affecting water quality.

Plan includes the following BLI and funding:

CMRD: \$ 332,060  
CIM-06XX-01R: \$ 402,940 (ARRA Deferred Road Maintenance)  
NFRM: \$ 93,100 (Co-op Maintenance)  
NFRM: \$ 300,000 (Walla Walla Rock Crushing contract)  
TRTR: \$ 287,000 (Touchet Chip Seal contract)  
CMLG: \$ 91,616 (Granite Storm Damage Risk Reduction contract)  
SSCC: \$ 16,375 (HFR Retained Receipts - Drainage Maintenance)  
CMII: \$290,000 (Road 53 Curve contract)  
TOTAL = \$ 1,813,091

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

Recommended By: \_\_\_\_\_ Date: \_\_\_\_\_  
Forest Engineer

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
Forest Supervisor/District Ranger

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
District Ranger

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
District Ranger



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Special Program: N/A

Task ID	Specification	Description	Qty	UOM	Local Unit Cost	Total Dollars Needed
Approved By: _____		District Ranger	Date: _____			
Approved By: _____		District Ranger	Date: _____			
Approved By: _____		District Ranger	Date: _____			



## Summary Road Maintenance Plan

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Report Title:

**Summary Road Maintenance Plan**

Report Date:

Thu, 23 Jul 2009 19:07:54 -0500

Run by:

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Total page number including trailer:

5

### Select By

Road Maintenance Plan:

UMA-RMP-2009 - UMA NF ROAD MTCE PLAN FOR FY 2009 (10/01/2008-09/30/2009)

### Sorted By

Sort by: Route ID, Task BMP/EMP

### Notes

Tables Used: II\_RTE\_TASKS\_V