



# Summary Road Maintenance Plan

TERKERT

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

### Special Program: FS - CMLG

| Task ID               | Specification | Description                                                                                                                            | Qty   | UOM   | Local Unit Cost | Total Dollars Needed |
|-----------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------|----------------------|
| D020103               | FP-602        | Drainage-Construction-Install new-Culvert(Open bottom arch long span low profile structural plate / 31-ft 6-in to 38-ft 7-in diameter) | 50.00 | LN FT | 3,000.00        | \$150,000            |
| D020112               |               | Drainage-Construction-Install new-Special project(Custom)                                                                              | 1.00  | LS    | 650,000.00      | \$0                  |
| D050602               |               | Drainage-Fish culvert-102-144 inch-Repair/rehab-Extensive repair(Extensive repair)                                                     | 1.00  | EACH  |                 | \$0                  |
| R020201               | FP-211        | Surface and Roadway-Construction-Prism-Decommission(Block road, water bar, pull pipes, pull unstable side cast, seed)                  | 2.70  | MILE  | 7,500.00        | \$0                  |
| R020201               | FP-211        | Surface and Roadway-Construction-Prism-Decommission(Block road, water bar, pull pipes, seed)                                           | 9.56  | MILE  | 5,000.00        | \$26,650             |
| Special Program Total |               |                                                                                                                                        |       |       |                 | <b>\$176,650</b>     |

### Special Program: FS - ECON RECOVERY

| Task ID               | Specification | Description                                                                                            | Qty       | UOM   | Local Unit Cost | Total Dollars Needed |
|-----------------------|---------------|--------------------------------------------------------------------------------------------------------|-----------|-------|-----------------|----------------------|
| D020103               | FP-602        | Drainage-Construction-Install new-Culvert(Open bottom arch structural plate / 11-ft to 20-ft diameter) | 128.00    | LN FT | 1,500.00        | \$192,000            |
| D020109               | 833(04)       | Drainage-Construction-Install new-Surface cross drain(Water-bar > 20 per mile)                         | 0.80      | MILE  | 500.00          | \$400                |
| D020112               |               | Drainage-Construction-Install new-Special project(Custom)                                              | 2.00      | LS    | 650,000.00      | \$0                  |
| R0101                 | 811(05)       | Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 2, single lane)                  | 0.80      | MILE  | 465.00          | \$372                |
| R0101                 | 811(03)       | Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 3, single lane)                  | 5.25      | MILE  | 465.00          | \$2,441              |
| R0104                 | 813(01)       | Surface and Roadway-Maintenance-Spot surfacing(< 5 mile haul)                                          | 400.00    | CU YD | 40.00           | \$16,000             |
| R020103               | FP-403        | Surface and Roadway-Construction-Surface-Asphalt concrete(2 inch, double lane)                         | 10.00     | MILE  | 200,000.00      | \$2,000,000          |
| R020202               | FP-204        | Surface and Roadway-Construction-Prism-Reconstruction(Realignment, single lane)                        | 0.20      | LS    | 50,000.00       | \$10,000             |
| R0204                 |               | Surface and Roadway-Construction-Special project(Custom)                                               | 300,000.0 | LS    | 0.00            | \$300,000            |
| R03                   |               | Surface and Roadway-Survey(Condition survey)                                                           | 1.00      | EACH  | 500.00          | \$500                |
| V02                   | 842(03)       | Vegetation-Roadside removal(Maintenance level 2)                                                       | 3.65      | MILE  | 550.00          | \$2,008              |
| V02                   | 842(02)       | Vegetation-Roadside removal(Maintenance level 3)                                                       | 2.80      | MILE  | 550.00          | \$1,540              |
| V0402                 | 851(03)       | Vegetation-Hazard removal-Danger tree removal(Fall and Leave)                                          | 6.40      | MILE  | 320.00          | \$2,048              |
| Special Program Total |               |                                                                                                        |           |       |                 | <b>\$2,527,309</b>   |



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## Special Program: FS - EMG SUPP CMES

| Task ID               | Specification | Description                                                                    | Qty  | UOM  | Local Unit Cost | Total Dollars Needed |
|-----------------------|---------------|--------------------------------------------------------------------------------|------|------|-----------------|----------------------|
| D0101                 | 834(01)       | Drainage-Maintenance-Culvert(Clean/recondition <= 24-in diameter)              | 1.00 | EACH | 60.00           | \$60                 |
| D0102                 | 834(04)       | Drainage-Maintenance-Ditch(Clean < 200 feet per mile)                          | 0.34 | MILE | 300.00          | \$102                |
| R020103               | FP-403        | Surface and Roadway-Construction-Surface-Asphalt concrete(2 inch, single lane) | 0.34 | MILE | 150,000.00      | \$51,000             |
| R020202               | FP-204        | Surface and Roadway-Construction-Prism-Reconstruction(Wash-out, fill repair)   | 1.00 | LS   | 1,500.00        | \$1,500              |
| R0204                 |               | Surface and Roadway-Construction-Special project(Custom)                       | 1.00 | LS   | 0.00            | \$0                  |
| V0402                 | 851(04)       | Vegetation-Hazard removal-Danger tree removal(Remove)                          | 4.00 | EACH | 300.00          | \$1,200              |
| Special Program Total |               |                                                                                |      |      |                 | \$53,862             |

## Special Program: FS - EMG SUPP WFW3

| Task ID               | Specification | Description                                                      | Qty  | UOM | Local Unit Cost | Total Dollars Needed |
|-----------------------|---------------|------------------------------------------------------------------|------|-----|-----------------|----------------------|
| D020112               |               | Drainage-Construction-Install new-Special project(Custom)        | 2.00 | LS  | 650,000.00      | \$0                  |
| D020207               |               | Drainage-Construction-Remove and dispose-Special project(Custom) | 1.00 | LS  | 0.00            | \$0                  |
| R0204                 |               | Surface and Roadway-Construction-Special project(Custom)         | 1.00 | LS  | 0.00            | \$0                  |
| Special Program Total |               |                                                                  |      |     |                 | \$0                  |

## Special Program: N/A

| Task ID | Specification | Description                                                                | Qty      | UOM   | Local Unit Cost | Total Dollars Needed |
|---------|---------------|----------------------------------------------------------------------------|----------|-------|-----------------|----------------------|
| D0101   | 834(01)       | Drainage-Maintenance-Culvert(Clean/recondition <= 24-in diameter)          | 14.00    | EACH  | 60.00           | \$840                |
| D0101   | 834(03)       | Drainage-Maintenance-Culvert(Clean/recondition > 48-in diameter)           | 1.00     | EACH  | 100.00          | \$100                |
| D0102   | 834(04)       | Drainage-Maintenance-Ditch(Clean < 200 feet per mile)                      | 2.40     | MILE  | 300.00          | \$721                |
| D0104   | 834(05)       | Drainage-Maintenance-Ditch and drainage structure(Clean 0-10 per mile)     | 6.12     | MILE  | 200.00          | \$1,223              |
| D0104   | 834(05)       | Drainage-Maintenance-Ditch and drainage structure(Clean 11-20 per mile)    | 106.72   | MILE  | 350.00          | \$37,352             |
| D0104   | 834(05)       | Drainage-Maintenance-Ditch and drainage structure(Clean > 20 per mile)     | 4.70     | MILE  | 500.00          | \$2,350              |
| D0105   |               | Drainage-Maintenance-Special project(Custom)                               | 1.00     | LS    | 0.00            | \$0                  |
| D020103 | 833(01)       | Drainage-Construction-Install new-Culvert(Round / 12-in to 24-in diameter) | 68.00    | LN FT | 60.00           | \$2,400              |
| D020112 |               | Drainage-Construction-Install new-Special project(Custom)                  | 1.00     | LS    | 650,000.00      | \$0                  |
| D020201 | 833(09)       | Drainage-Construction-Remove and dispose-Berm(Remove and dispose)          | 5,280.00 | LN FT | 2.00            | \$10,560             |



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Special Program: N/A

| Task ID               | Specification | Description                                                                                                   | Qty    | UOM   | Local Unit Cost | Total Dollars Needed |
|-----------------------|---------------|---------------------------------------------------------------------------------------------------------------|--------|-------|-----------------|----------------------|
| D020207               |               | Drainage-Construction-Remove and dispose-Special project(Custom)                                              | 2.00   | LS    | 0.00            | \$0                  |
| D050601               |               | Drainage-Fish culvert-102-144 inch-General maintenance-Extensive machine cleaning(Extensive machine cleaning) | 1.00   | EACH  |                 | \$0                  |
| R0101                 | 811(05)       | Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 2, single lane)                         | 67.89  | MILE  | 465.00          | \$31,570             |
| R0101                 | 811(04)       | Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 3, double lane)                         | 8.71   | MILE  | 550.00          | \$4,793              |
| R0101                 | 811(03)       | Surface and Roadway-Maintenance-Surface maintenance(Maintenance level 3, single lane)                         | 362.79 | MILE  | 465.00          | \$168,697            |
| R010501               | 814(01)       | Surface and Roadway-Maintenance-Asphalt surface maintenance-Pothole patching(Excavate and patch)              | 0.80   | TON   | 750.00          | \$600                |
| R010503               | 814(04)       | Surface and Roadway-Maintenance-Asphalt surface maintenance-Crack sealing(1000-5000 In ft per mile)           | 2.40   | MILE  | 8,000.00        | \$19,232             |
| R010505               | FP-409        | Surface and Roadway-Maintenance-Asphalt surface maintenance-Chip seal(Double chip, single lane)               | 2.40   | MILE  | 40,000.00       | \$96,160             |
| R010507               | FP-410        | Surface and Roadway-Maintenance-Asphalt surface maintenance-Fog seal(Single lane)                             | 2.40   | MILE  | 17,000.00       | \$40,868             |
| R0106                 | 832(01)       | Surface and Roadway-Maintenance-Load, haul and place material (slide removal)(End haul)                       | 44.50  | MILE  | 5,175.00        | \$230,293            |
| R0106                 | 832(01)       | Surface and Roadway-Maintenance-Load, haul and place material (slide removal)(Side cast)                      | 51.00  | CU YD | 15.00           | \$765                |
| R020102               | FP-301        | Surface and Roadway-Construction-Surface-Crushed aggregate(4-6 inch, single lane)                             | 5.39   | MILE  | 80,000.00       | \$431,120            |
| R020103               | FP-403        | Surface and Roadway-Construction-Surface-Asphalt concrete(2 inch, single lane)                                | 2.40   | MILE  | 150,000.00      | \$360,600            |
| R020202               | FP-204        | Surface and Roadway-Construction-Prism-Reconstruction(Realignment, single lane)                               | 0.11   | LS    | 50,000.00       | \$0                  |
| R0204                 |               | Surface and Roadway-Construction-Special project(Custom)                                                      | 3.00   | LS    | 0.00            | \$0                  |
| R03                   |               | Surface and Roadway-Survey(Condition survey)                                                                  | 2.00   | EACH  | 500.00          | \$1,000              |
| R03                   |               | Surface and Roadway-Survey(Traffic count)                                                                     | 2.00   | EACH  | 300.00          | \$600                |
| T020103               | 872(05)       | Signs and Traffic Control-Construction-Install new-Sign(Install / replace sign)                               | 1.00   | EACH  | 200.00          | \$200                |
| V02                   | 842(03)       | Vegetation-Roadside removal(Maintenance level 2)                                                              | 25.20  | MILE  | 550.00          | \$13,860             |
| V02                   | 842(02)       | Vegetation-Roadside removal(Maintenance level 3)                                                              | 25.32  | MILE  | 550.00          | \$13,923             |
| Special Program Total |               |                                                                                                               |        |       |                 | <b>\$1,469,827</b>   |



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Special Program: N/A

| Task ID     | Specification | Description | Qty | UOM | Local<br>Unit Cost | Total Dollars<br>Needed |
|-------------|---------------|-------------|-----|-----|--------------------|-------------------------|
| Plan Total: |               |             |     |     |                    | \$4,227,648             |

## Plan Formulation Description

CMRD \$700,000  
CWF2 \$110,000  
CMLG \$470,000  
CMES \$135,000  
WFW3 \$693,400  
ARRA (CRRD)

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

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

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

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



## Summary Road Maintenance Plan

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Report Title:

**Summary Road Maintenance Plan**

Report Date:

Thu, 23 Jul 2009 19:18:52 -0500

Run by:

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Total page number including trailer:

5

### Select By

Road Maintenance Plan:

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

### Sorted By

Sort by: Route ID, Task BMP/EMP

### Notes

Tables Used: II\_RTE\_TASKS\_V