

811 – Road Surface Maintenance  
Passenger Car Roads and High Clearance Roads  
Umatilla National Forest  
(02/09)

811.01

Services Required

Perform maintenance on roadway surfaces to facilitate safe travel on passenger car or high clearance roads.

811.02

Performance Standards

***Passenger Car Road Surface Maintenance***

Roadway surfaces are maintained to standard when:

- There is adequate moisture present to facilitate cutting to a depth to completely remove washboards and potholes (see note regarding watering in Section 811.05).
- Retrievable suitable materials outside the standard traveled way widths (described below) have been reclaimed and incorporated into the remaining surface course.
- A cutting pass has been made (where adequate crushed aggregate depths exist) over the entire width of the traveled way, including turnouts.
- Shoulders, turnouts, and intersections are free of washboards, potholes, unsuitable materials, or other irregularities.
- There is adequate moisture present to adequately bind the surface materials for compaction by traffic at the time of the spread.
- The surface materials have been spread to the following approximate standard traveled way widths:
  - Single Lane Road Segments: Width = 14 Feet, Turnouts = 10 Feet
  - Double Lane Road Segments: Width = 24 Feet
- Finished surfaces are smooth, uniform, and crowned/sloped to drain.

## ***High Clearance Road Surface Maintenance***

Roadway surfaces are maintained to standard when:

- Retrievable suitable materials outside the standard traveled way width (single lane road segments as described above) have been reclaimed and incorporated with the surface course.
- A cutting pass has been made (where adequate crushed aggregate depths exist) over the entire width of the traveled way, including turnouts.
- The traveled way is uniform, shaped to drain, has no continuous ruts or rills, and is free of concentrations of unsuitable materials and obstructions inhibiting high clearance vehicle travel.

## ***Requirement for Non-native Invasive Plant Species Control***

Prior to entering National Forest lands, all road maintenance equipment shall be cleaned to minimize the potential spread of non-native invasive plant species. Prudent actions, such as washing or using compressed air, shall be taken to clean equipment, prior to moving from one project area to another within the National Forest, to ensure that these species are not spread.

### 811.03

#### Location of Work

Work will apply to those road segments shown on the road listings. Work on additional road segments may be ordered by the Contracting Officer.

### 811.04

#### Measurement

Measurement will be made of each item or unit of work, as shown in the Schedule of Items, completed and accepted in accordance with the contract provisions, specifications, and drawings.

- Mile - All work under this specification will be measured along the linear centerline of the roadway, and rounded to the nearest tenth (0.1) of a mile.

811.05

Payment

Accepted quantities will be paid at the contract price per unit of measurement for the Section 811 pay items listed in the Schedule of Items. Payment will be full compensation for the work prescribed in this section.

**NOTES: Mobilization, removal of obstructions, and watering are incidental to pay items.**

**Removal of Obstructions - Efforts shall be made to have debris removed from roads prior to commencement of surface maintenance. However, obstructions encountered during surface maintenance activities shall be removed by the contractor in accordance with the Standard Logout Typical.**

**Watering – This requirement shall be waived if there is not an adequate (readily recoverable) water source within 5 miles of the segment being maintained.**

<u>Pay Item</u>	<u>Pay Unit</u>
811(02) Road Surface Maintenance Double Lane Passenger Car Roads	Mile
811(03) Road Surface Maintenance Single Lane Passenger Car Roads	Mile
811(05) Road Surface Maintenance High Clearance Roads	Mile

811.06

Acceptable Quality Levels

Acceptance will be determined by visual inspection. If visual inspection finds that all work conforms to performance standards (811.02), the work will be acceptable. If visual inspection finds that occasional work elements do not completely conform to performance standards, but non-conforming work is not representative of the overall quality of work, the work will be acceptable. If visual inspection finds that non-conforming work is representative of the overall quality of work, rework will be required.