### Average Annual Cost for Road Maintenance

<table>
<thead>
<tr>
<th>Operational/Maintenance Level</th>
<th>Description of Work</th>
<th>Cost per Mile to Complete Description of Work for ML 1 roads</th>
<th>Cost per Mile to Complete Description of Work for ML 2 roads</th>
<th>Cost per Mile to Complete Description of Work for ML 3 roads</th>
<th>Cost per Mile to Complete Description of Work for ML 4 roads</th>
<th>Cost per Mile to Complete Description of Work for ML 5 roads</th>
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<tr>
<td></td>
<td>ML 1: Road is in storage and to is in a stable condition. No potential exists for resource damage when vehicular traffic is eliminated. Maintain physical closure device (fence/hoods/chain) and drainage and signs. Road Maintenance cycle for ML1 roads is 10 years.</td>
<td>$250</td>
<td>$500</td>
<td>$1,000</td>
<td>$2,000</td>
<td>Not applicable</td>
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<td>ML 2: Road is in storage and to is in a stable condition. No potential exists for resource damage when vehicular traffic is eliminated. Maintain physical closure device (fence/hoods/chain) and drainage and signs. Road Maintenance cycle for ML2 roads is 5 years.</td>
<td>$250</td>
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<td>ML 3: High clearance vehicle use. Passenger car traffic, user comfort, and user convenience are not considered; low traffic, volume and low speed; drainage structures are dips; surface smoothness is not considered; and very few signs. Outsloped single lane road without a ditch. Brush to maintain access and drainage. Spot blading to maintain drainage. Clean/Repair structures (cattleguard, gate) and signs. Road Maintenance cycle for ML3 roads is 3 years.</td>
<td>$250</td>
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<td>ML 4: Passenger car use. Provide moderate degree of user comfort and convenience; moderate speeds and traffic volume; drainage structures are culverts; and double lane aggregate surface with a ditch. Brush to maintain sight distance. Surface blading off sidewalks, medians, or other irregularities. Surface is smooth, compact, crowned, or slopped to drain without separation of surface materials; no ruts or rills; suitable material is recovered and incorporated; unsuitable material is removed. Chairs and culverts function efficiently. Clean/Repair structures (cattleguard, gate) and signs. Spot Surface with aggregate. Road Maintenance cycle for ML4 roads is 2 years.</td>
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### Assumptions:
1. Include only annual maintenance activities. Deferred maintenance needed to bring the road up to standard should not included.
2. Drainage is the main consideration for maintenance.
3. As the maintenance level increases attention to user comfort and safety increases accordingly.
4. Forest Service Policy yet forth in manuals and handbooks is followed.
5. Guidelines for frost maintenance levels by SYPC 2011 cost is per reference.
6. Planning and inspection for maintenance should not included.

### Description of Costs:
- **ML 1:** $250
- **ML 2:** $250
- **ML 3:** $250
- **ML 4:** $250
- **ML 5:** $250

### Notes:
- Costs listed are per mile.
- Costs are rounded to the nearest whole number.
- Costs are based on a 20-year maintenance cycle.
- Costs include labor, materials, and equipment.
- Costs are subject to change based on inflation and material costs.

### Table:
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### Cost to Maintain/Mile:
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- **ML 4:** $250
- **ML 5:** $250

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