

## **Appendix K: Information on Maintenance Backlog**

The table below (Table L-1) shows the deferred maintenance backlog for our maintenance level (ML) 3,4, and 5 roads. It is based on condition surveys done on 98.46% of ML 3 roads and 100% of ML 4&5 roads; the reporting year was 2007. The remaining 1.54% of the ML 3 roads was extrapolated from the ones that were done. It shows a deferred maintenance backlog of \$9,087,533 for the ML 3,4, and 5 roads.

For the ML 1 and 2 roads, condition surveys have only been done on a very small percentage (0.09%), so this data is not valid to extrapolate to the remainder. Most of the ML 1 and 2 roads do not need much work. The deferred maintenance on these roads is about \$500 per mile. This is based on almost all of them needing a route marker installed, and some minor drainage or clearing work. The current number of miles, based on objective maintenance levels, is 3,491 miles of ML 2 and 256 miles of ML 1. At \$500 per mile, the deferred maintenance estimate for ML 1&2 roads is \$1,873,500.

The total deferred maintenance estimate for roads is then \$10,961,033, or in round numbers \$11,000,000.

**Figure F-1. Data on Maintenance Backlog (2007 data)**

Maint. level	All miles	Existing miles	Sample miles	Sample percent	Reason	Priority	Needed funds	Extrapolated funds
3	703.4	703.4	692.565	98.46	forest mission	critical	18,6400	2,915
3	703.4	703.4	692.565	98.46	forest mission	non-critical	1160,755	18,155
3	703.4	703.4	692.565	98.46	health and safety	critical	260,240	4,070
3	703.4	703.4	692.565	98.46	health and safety	non-critical	91,120	1,425
3	703.4	703.4	692.565	98.46	resource protection	critical	50,391	788
3	703.4	703.4	692.565	98.46	resource protection	non-critical	6795,671	106,290
4	13.09	13.09	13.09	100	forest mission	non-critical	19,325	0
4	13.09	13.09	13.09	100	health and safety	critical	812	0
4	13.09	13.09	13.09	100	health and safety	non-critical	311	0
4	13.09	13.09	13.09	100	resource protection	non-critical	292,406	0
5	18.364	18.364	18.364	100	forest mission	non-critical	16,025	0
5	18.364	18.364	18.364	100	health and safety	critical	678	0
5	18.364	18.364	18.364	100	health and safety	non-critical	756	0
5	18.364	18.364	18.364	100	resource protection	critical	148	0
5	18.364	18.364	18.364	100	resource protection	non-critical	78,850	0
Totals							\$8,953,888	\$133,645
Total of needed and extrapolated funds for ML 3,4, &5 roads								\$9,087,533

Total of deferred maintenance estimate for ML 1&2 roads	\$1,873,500
Total of deferred maintenance estimate for all roads	\$10,961,033

