









Item	Snowmass Mountain Lift Operations	Snowmass Mountain Vehicle Maintenance	A-Basin Vehicle Maintenance
nem	BEFO		Maintenance
Aerosol cans per year	48	216	120
Aerosol can product cost per gallon (per can)	\$26.36 (\$3.19)	\$30.63 (\$3.35)	\$17.98 (\$1.96)
	AFT	ER	
Number and size of refillable spray bottles	6 16-ounce	4 1-quart	1 1-quart
Total purchase cost of refillable spray bottles	\$0 (provided by bulk product supplier)	\$160	\$40
Average refilling time	5 minutes	3 minutes	2 minutes
Bulk product cost per gallon	\$15.00	\$13.00	\$14.91
Annual savings	\$70	\$416	\$40
Payback period	Immediate	6 months	1 year

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Item	Before Preventive Maintenance	After Preventive Maintenance
Number of line breaks per season (drive and auxiliary)	2 to 4 major breaks (3 mountains) per month; 3 breaks/month x 4 months per season = 12 breaks per season	0 breaks per year per mountain after 1 year of preventive maintenance; 3 minor breaks after 2 years
Average size of hydraulic oil spill	5 to 35 gallons per spill (average of 20 gallons per spill)	< 5 gallons
Labor cost to repair a broken hydraulic line	2 people x 5 hours per person x \$22.50/hour (time+1/2) x 12 breaks = \$2,700	2 people x 5 hours per person x \$22.50/hour (time+1/2) x 3 breaks = \$675
Labor cost for preventive maintenance (unloaded labor rate)	\$0	1 person x 2 hours x \$15/hour x 31 snowcats = \$930
Cost of materials to replace hydraulic lines	\$150 (drive) x 7 = \$1,050 \$50 (auxiliary) x 5 = \$250	\$150 (drive) x 6 = \$900 \$50 (auxiliary) x 3 = \$150
Total annual cost	\$4,000	\$2,655



