CITY OF JOPLIN

POLICE DEPARTMENT TAKE HOME CARS

Oct-24

INITIAL INVESTMENT: DESCRIPTION	QTY	PROJECTED UNIT COST	PROJECTED TOTAL COST	EST LIFE	PROJECTED ANNUAL AMORTIZED COST
32 Additional Cars	32	$ 54,210.00	$ 1,734,720.00		
Equipment for 32 Additional Cars	32	$ 30,000.00	$ 960,000.00		
Total Initial Investment			**$ 2,694,720.00**		
ADDITIONAL ONGOING OPERATIONAL COSTS:					
Mechanic Position	1		$ 68,757.00		
Fuel, Oil & Diesel - 32 Additional Cars/Additional Mileage	32	$ 511.00	$ 16,352.00		
Central Garage Repairs - 32 Additional Cars	32	$ 3,500.00	$ 112,000.00		
Liability Insurance - 32 Additional Cars	32	$ 1,750.00	$ 56,000.00		
Total Additional Ongoing Operational Costs			**$ 253,109.00**		
FUTURE REPLACEMENT COSTS:					
Patrol Type Vehicles & Equipment -32 Additional Cars	**32**	**$ 97,263.00**	**$ 3,112,416.00**	**6**	**$ 518,736.00**
Patrol Type Vehicles & Equipment -57 Existing Cars	57	$ 84,210.00	$ 4,799,970.00	6	$ 799,995.00
Command Type Vehicles & Equipment-9 Existing Cars	9	$ 84,210.00	$ 757,890.00	7	$ 108,270.00
Investigations Type Vehicles & Equipment-23 Existing Cars	23	$ 84,210.00	$ 1,936,830.00	7	$ 276,690.00
Total Annual Replacement Cost					**$ 1,703,691.00**

*Notes:

1. This does not include specialty assigned cars such as Chaplains, Sentinels, etc. No change to these current vehicles.
2. This assumes 8 pool cars for when cars are unavailable.
3. The ongoing costs are based on 2023 actual costs and are averages.
4. Future replacement costs are based on today's pricing.
5. Current 5 year car increase is 49%, average trade-in value currently $5,080. A 25% increase with $8,000 assumed trade-in would make the unit replacement cost approximately $97,263.00.