

**DEPARTMENT OF PUBLIC SAFETY
SHERIFF DIVISION**

**RESPONSE TO
ACT 160, SECTION 63.3**

December 2006

Department of Public Safety
Sheriff Division

Report on the Operation and Maintenance of All Vehicles within the Sheriff Division - Fiscal Year 2006

Act 160, Section 63.3. Provided that the sheriff (PSD503) shall prepare a report on the operation and maintenance of all vehicles within the division; provided further that this report shall include but not be limited to: current inventory of all vehicles, age of vehicles, mileage of vehicles, number of personnel required to operate a motor vehicle, yearly operation and maintenance cost of the fleet of vehicles, vehicle replacement schedule, and total cost of fleet replacement; and provided further that the sheriff shall submit the report to the legislature no later than twenty days prior to the convening of the 2007 regular session.

Fiscal 06 Expenditure

Fuel \$88,728

The Sheriffs Division (SD) expended \$88,728 in fuel cost for FY 06. Vehicles are used by Deputy Sheriffs in the performance of their law enforcement duties of protecting life and property. Expenditure reflects fuel cost for all vehicles assigned to PSD 503, SD.

Vehicles are utilized for the transport of prisoners, arrested persons; police patrols; emergency police or medical response; investigations of criminal, internal, and civil cases; counter terrorist and all hazard emergency response; training; response to service type request; provide executive protection services; etc. statewide.

Repair & Maintenance \$48,318

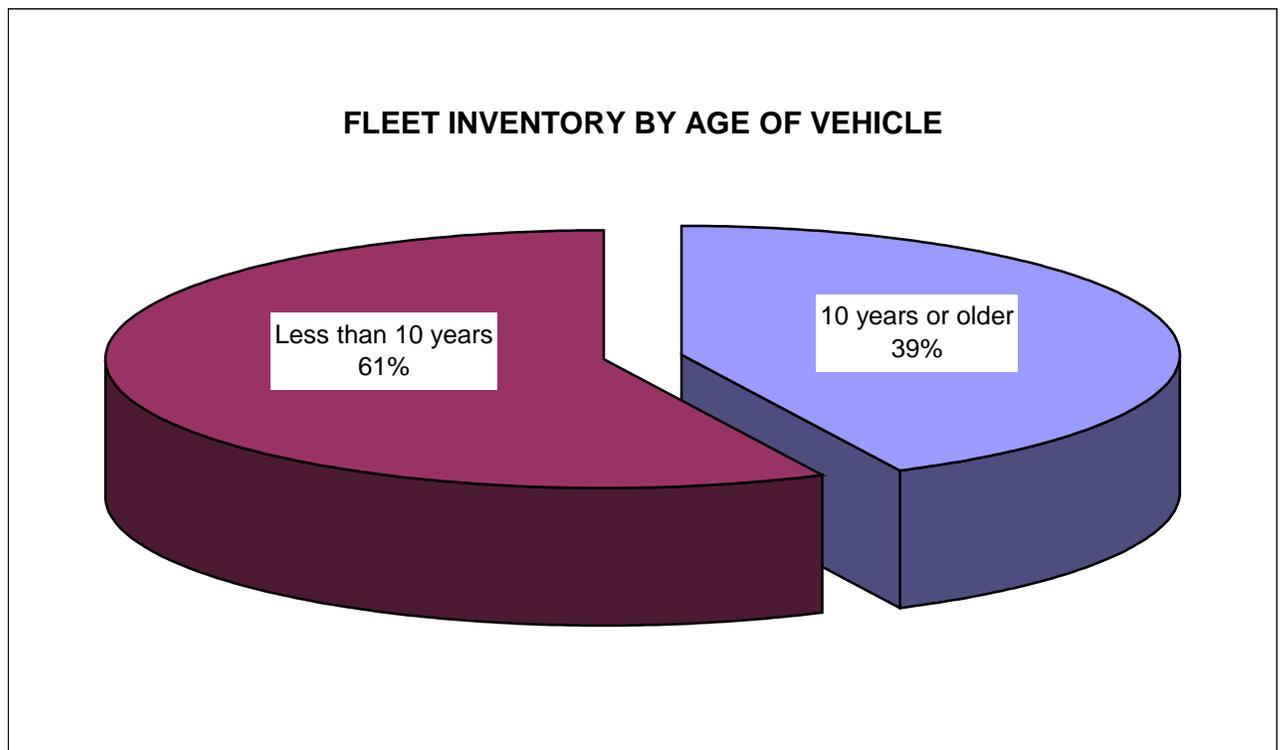
Repairs were completed on vehicles that required repairs for essential mechanical items necessary to ensure employees' health and safety. Cost included repairs to engine, drive train, brakes, steering assembly, electrical units, etc., which were costly in nature due to the severity of damage caused by age of the vehicle.

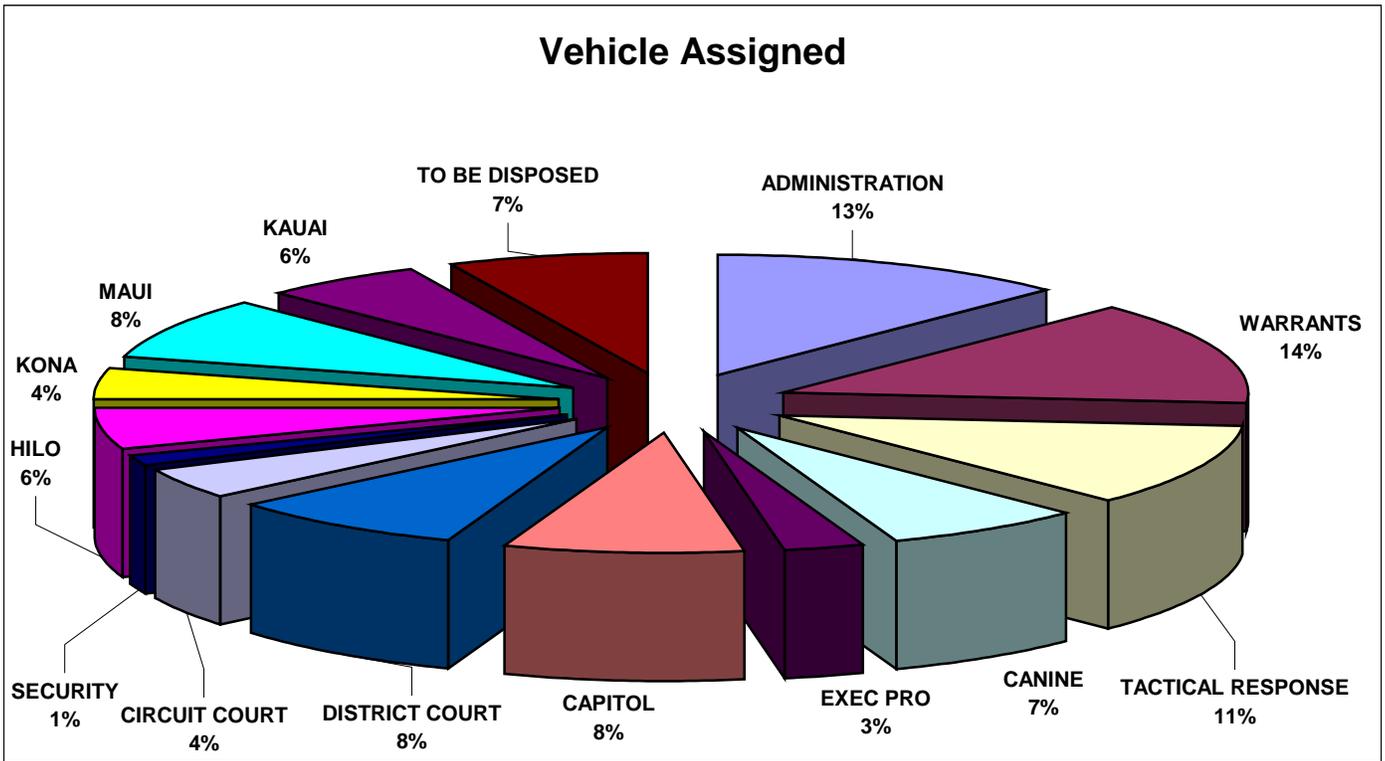
Maintenance cost included regular service changing oil, lubing of vehicle joints, tune up of engine, and checking fluids. This type of maintenance was essential preventative measures to prolong the life of vehicles and ensure employee's health and safety.

Tow Services are also included in this expenditure. The division generally has vehicles towed for various reasons with the most prevalent due to breakdowns on an estimated average of 26 per year. This high incident of tows is primarily caused by the age of the division's fleet of vehicle.

Fleet Inventory by Assigned Section and Age of Vehicle

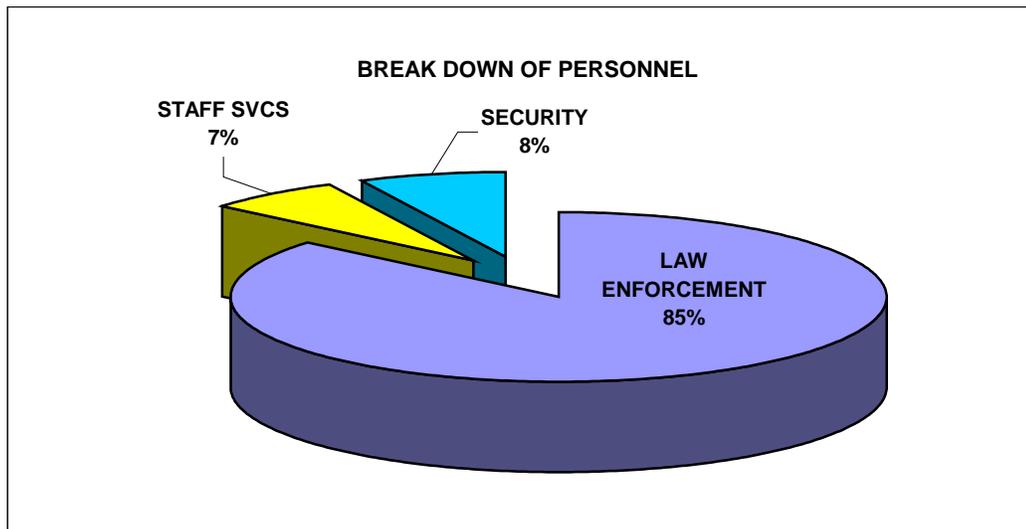
Assigned Section	TOTAL	10 years and over	Less than 10 years
	72	26	41
ADMINISTRATION	9	3	6
WARRANTS	10	0	10
TACTICAL RESPONSE	8	5	3
CANINE	5	3	2
EXEC PRO	2	1	1
CAPITOL	6	6	0
DISTRICT COURT	6	4	2
CIRCUIT COURT	3	1	2
SECURITY	1	1	0
HILO	4	1	3
KONA	3	0	3
MAUI	6	1	5
KAUAI	4	0	4
TO BE DISPOSED	5	Not applicable	Not applicable





Number of Personnel

SD PSD 503 has a total of 331 positions comprised of 22 civilian staff services employees that include accountant, personnel, clerical, secretarial positions; 28 Security Officers who are non-law enforcement personnel; and 281 Deputy Sheriffs. All employees are authorized to operate a motor vehicle at any given time based on their need.



The majority of vehicle operators, approximately 85% are from law enforcement personnel, 8% from security and 7% other civilian employees. The most demanding mileage placed on vehicles are from the 85% law enforcement and 8% security personnel who do a lot of stop and go driving while traveling from one location to another during normal patrol, transporting, and responding to cases.

This type of driving places an extreme mechanical demand on any vehicle, which substantially reduces its economical life expectancy. The normal government service vehicle normally will operate within factory specifications up to or exceeding 60,000 plus miles with nominal repair. The police vehicle, however, with its demanding stop and go driving under extreme weather or road conditions will normally only last up to approximately 40,000 to 50,000 miles before costly repairs are necessary.

Replacement Schedule

Historically, the division replaces vehicles using the Department of Accounting and General Services, Surplus Property Branch by obtaining used Federal Government vehicles that are approximately 5 to 7 years old and range in mileage from 5,000 (very rare) to 70,000 miles.

The division is developing a replacement schedule similar to what is used by other government agencies. The replacement schedule rotates approximately one fifth of the fleet every year (next five years) and continues with the replacement of vehicles at five year intervals. This system will reduce our repair and maintenance costs.

Vehicles could either be traded in to reduce cost of replacement vehicles or auctioned with funds being used to offset the cost of new vehicles. These systems will reduce spending in the long run saving taxpayer dollars and improve the division's efficiency.

Total Cost of Fleet Replacement

The division recently purchased a few new vehicles at a cost of approximately \$42,000 per vehicle. This included all necessary equipment to properly outfit a police type vehicle to include radios, emergency lights, siren, and secured prisoner transport. Replacement of our entire fleet at 2006 prices would be approximately \$3,465,000 (\$3,150,000.00 plus a 10% cost increase).

Vehicle Statistics

Assigned Section and Model / Year of Vehicle	Staff \ Unit	Mileage
ADMINISTRATION		
1996 Chevy Suburban	Sheriff	92,442
2001 Buick LeSabre	First Deputy	39,355
1998 Chevy P/U	Firearms	70,614
2001 Chevy Impala	Deputy Sheriff	81,026
2002 Olds Alero	Admin. Staff	28,959
1994 Ford Taurus Wagon	Admin. Staff	43,472
2005 Ford Taurus	Investigation	76,834
1994 Pontiac Grand Prix	Transport	116,290
2002 Ford Crown Victoria	Transport	50,029
WARRANTS		
2005 Ford Explorer	Lieutenant	39,330
2005 Ford Taurus	Sergeant	19,915
2005 Ford Taurus	Deputy team	31,276
2002 Ford Crown Victoria	Deputy team	70,500
2002 Ford Crown Victoria	Deputy team	58,188
2004 Toyota Tacoma P/U	Fugitive Task Force	18,522
2000 Ford Crown Victoria	Deputy team	49,015
2002 Chevy Impala	Warrant	51,363
2002 Chevy Impala	Warrant	33,215
2003 Hummer	Hawaii Drug Task Agency	78,530
TATICAL RESPONSE		
1986 Ford MCP	Equipment Support	107,564
1996 Ford MCP	Mobile Command	301,223
MCP Trailer	Admin	Not applicable
1983 Chevy Van	EVOC ¹	166,989
1998 Dodge Van	RRF ²	58,837
2000 Dodge Van	RRF	59,421
2000 Dodge Van	RRF	85,840
1995 Chevy Van	RRF	4,316

¹ EVOC Vehicle used to carry Emergency Vehicle Obstacle Course equipment and supplies to be used at a training field.

² RRF Rapid Reaction Force a Tactical Response Team trained in special weapons & tactics for Homeland & all Disaster response statewide

Assigned Section and Model / Year of Vehicle	Staff \ Unit	Mileage
CANINE		
1998 Toyota Tacoma P/U	Canine Deputy	86,210
1993 Ford Van	Canine Deputy	101,440
1993 Ford Van	Canine Deputy	108,245
2002 Ford Ranger P/U	Canine Deputy	62,579
2000 Ford Ranger P/U	Canine Deputy	100,670
EXECUTIVE PROTECTION		
1983 Ford Van	EMS/Range	135,159
2001 Chevy Impala	Lead Vehicle	62,338
CAPITOL/CIVIC CENTER		
1992 Chevy Caprice	Patrol	55,412
1992 Chevy Caprice	Patrol	61,928
1992 Chevy Caprice	Patrol	75,475
1992 Chevy Caprice	Patrol	64,937
1995 Ford Crown Victoria	Patrol	76,033
1993 Chevy Tahoe	Lieutenant	120,159
DISTRICT COURT		
1990 Dodge Van	Cell Block	43,094
1990 Chevy Caprice	Patrol	147,303
1997 Ford Crown Victoria	Cell Block	93,512
1999 Ford Crown Victoria	Patrol	104,100
1993 Chevy Caprice	Patrol	115,941
1985 Dodge Diplomat	Receiving Desk	75,777
CIRCUIT COURT		
1990 Chevy Caprice	Patrol	84,092
1999 Ford Crown Victoria	Patrol	51,262
2001 Chevy Van	Cell Block	52,546
SECURITY		
1989 Chevy Celebrity	Waimano TSH Security	62,873
Neighor Island Vehicles are all purpose use (Patrol, Warrants, Transport, etc.)		
HILO		
1990 Chevy Caprice	HILO	103,254
1999 Ford Crown Victoria	HILO	83,412
2005 Ford Van	HILO	13,232
2005 Ford Crown Victoria	HILO	18,553
KONA		
1999 Chevy Tahoe	KONA	105,744
2001 Chevy Van	KONA	55,149
2005 Ford Van	KONA	19,395

Assigned Section and Model / Year of Vehicle	Staff \ Unit	Mileage
MAUI		
1999 Ford Crown Victoria	MAUI	94,000
1991 Dodge Ram Charger	MAUI	117,052
2000 Ford Crown Victoria	MAUI	48,217
2001 Chevy Impala	MAUI	69,580
2005 Ford Crown Victoria	MAUI	14,546
2005 Ford Crown Victoria	MAUI	15,961
KAUAI		
1999 Ford Crown Victoria	KAUAI	26,283
2003 Chevy Van	KAUAI	21,040
2003 Ford Crown Victoria	KAUAI	31,251
2006 Ford Crown Victoria	KAUAI	3,363
TO BE DISPOSED		
1990 Chevy Caprice	Transport	Not applicable
1991 Chevy S10 P/U	Dept. of Defense Security	Not applicable
1991 Chevy Caprice	Patrol	Not applicable
1994 Pontiac Grand Prix	Deputy team	Not applicable
1991 Chevy Caprice	Spare for Maint.	Not applicable

