

Cost / Benefit Analysis

I. Personnel Expenses

Salaries:	Lieutenant	\$54,271.40
	Sergeant (2)	\$95,388.80
	Corporal (2)	\$93,600.00
	DFC (15)	\$507,062.40
	D/S (2)	\$84,572.80
	Sub Total	\$834,895.40
	Benefits (35% of salaries)	\$292,213.39
	Total Personnel Costs	\$1,127,108.70

II. Equipment Expenses

A.	<u>Basic Costs</u> (uniform, weapons, etc.) 19 Deputies @ \$3,313.84	\$62,962.96
B.	<u>Vehicles</u> 19 vehicles @ \$4190.00	\$79,610.00
	Operating costs 19 vehicles @ 340,746 total miles (total miles) x .12 per mile	\$40,889.52
C.	<u>Other Related Costs</u> Care and Maintenance of K9's (vet, food/supplies, equip, misc.)	\$40,782.54
	Cost of K9's (3 replacement dogs)	\$11,200.00
	Total Equipment Expenses	\$235,445.02
	Total Baseline Costs	\$1,362,553.70

Benefits Of Function K9 Squad

1. What special problem is the assignment meant to address?

The K9 Squad is a high profile squad that utilizes the keen senses of the dog in the assertive effort to capture criminals, locate missing people and finding illegal contraband as well as providing assistance to all components of the agency. The utilization of K9's drastically reduces the amount of manpower and degree of risk associated with certain missions.

2. Has the specialized unit reduced the cost of addressing the problem?

The K9 Squad is a support unit for the agency. The utilization of K9 teams reduces the manpower required to conduct searches for fleeing criminals, building searches, and explosive and narcotics Searches as well as making the searches safer for the patrol deputy.

3. Could the standards be implemented within the normal operation?

No. The K-9 Squad is a major component of a total team effort that incorporates the efforts of patrol, K9, and aviation. The superior senses of a trained K-9 are often times the only means of locating a criminal suspect or recovering evidence.

4. What would be the consequence of eliminating the specialized unit?

Eliminating the K9 Squad would significantly increase the risk factors associated with certain missions. Without a trained K9 to conduct searches for criminal suspects, the exposure to injury and/or death would increase significantly for the average deputy. In addition, criminals would go undetected, evidence would go unrecovered, narcotics and explosives would be over looked, and a lost child may not be found. Although the agency would save the operating costs if the K9 Squad were eliminated, the monetary savings would be over shadowed by the loss of productivity and increased risk associated with apprehending dangerous criminals.

5. Have special performance standards been implemented under the special assignment?

As with all special assignments the additional responsibilities require the tracking of additional statistics as follows:

K9 Activity

K9 Calls, K9 Call-outs, Area Searches, Article Searches, Building Searches, Cadaver Searches, Crowd Control, Public Demonstrations, Explosive Searches, Narcotics Searches, Tracks.

Apprehensions

Felony with injury, Felony without injury, Misdemeanor with injury, Misdemeanor without injury, Total Apprehensions, Total injuries, Injury vs. Apprehension percentage.

Other Productivity

Narcotic finds, Value of Narcotics, Weight of Narcotics, Cadaver finds, Explosive finds, Currency seized, Value of recovered property, Significant activity.

In addition, each K9 team must complete 400 hrs of basic K9 Team Training and 160 to 240 hrs of Specialized Detection Training (explosives or narcotics or cadaver). Each team is also required to demonstrate proficiency in Criminal Apprehension, Obedience, Area Search, Building Search, Tracking, and Specialty Search to a certified K9 trainer at twelve (12) week intervals.

6. Have there been increased costs?

There have been minor increases in salary cost, Care and Maintenance of K-9's, and costs to purchase replacement K-9's.

7. Do cost increases and expenditures outweigh increases in the benefits derived?

The benefits derived from the K9 Squad's activity, arrests, and seizures far outweigh the operational costs of the unit. The K9 Squad continues to apprehend criminals, look for lost people, assist other members of the agency as well as the public. The over all efficiency of our agency would suffer if not for the cost effectiveness of the K9 Squad.