

2022 Annual Use Report – “Military Equipment”

1. Unmanned Aircraft System (UAS): An unmanned aircraft along with the associated equipment necessary to control it remotely.

a. Purpose:

To be deployed when its view would assist deputies or incident commanders with the following situations, which include but are not limited to:

- i. Major collision investigations.
- ii. Search for missing persons.
- iii. Natural disaster management.
- iv. Crime scene photography.
- v. SWAT, tactical or other public safety and life preservation missions.
- vi. In response to specific requests from local, state or federal fire authorities for fire response and/or prevention.

b. Use during calendar year:

UAS were used to locate missing persons, for natural disaster management, during tactical operations, for aerial observation during critical incidents, and to assist with investigations.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

None.

e. Quantity, type, and annual maintenance cost:

- i. 3 DJI Mavic 2 - Approximately \$150.
- ii. 1 DJI Matrice 200 V2 – Approximately \$50
- iii. 1 DJI Spark – Approximately \$50

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budgets 2210 and 2213.

g. Anticipated changes in 2023:

None.

2. Robot: Unmanned machine operating on the ground utilized to enhance safety to the community and deputies.

a. Purpose:

To be used to remotely gain visual/audio data, open doors, disrupt packages, check confined spaces and clear buildings.

b. Use during calendar year:

The robot was utilized by the Special Weapons & Tactics (SWAT) Team to clear unsecured areas where dangerous suspects could be hiding.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

None.

e. Quantity, type, and annual maintenance cost:

1 Robotex Avatar II - \$15

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budget 2210.

g. Anticipated changes in 2023:

None.

3. Armored Vehicles: Commercially produced wheeled armored personnel vehicle utilized for law enforcement purposes.

a. Purpose:

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

b. Use during calendar year:

Armored vehicles were utilized to provide transportation and ballistic protection to law enforcement personnel during special and high risk operations. The vehicles were also utilized for public engagement events and during a large scale wildland fire to serve as a roadblock and access areas with challenging terrain.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

None.

e. Quantity, type, and annual maintenance cost:

- i. 1 BAE Caiman MRAP – Approximately \$2000
- ii. 1 Oshkosh Defense MATV – Approximately \$2000

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budget 2210.

g. Anticipated changes in 2023:

None.

4. Mobile Incident Command (IC)/Crisis Negotiations Team (CNT) Vehicle: A mobile office that provides shelter, access to law enforcement computer systems, mobile inside workspace, and serves as a secondary or emergency public-safety answering point.

a. Purpose:

To be used based on the specific circumstances of a given critical incident, large event, natural disaster or community event that is taking place.

b. Use during calendar year:

The vehicle was utilized as a mobile field office during special events and tactical field operations and as a secondary dispatch center.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

None.

e. Quantity, type, and annual maintenance cost:

1 Chevrolet 6500 chassis vehicle – Approximately \$400

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budgets 2210 and 2212.

g. Anticipated changes in 2023:

None.

5. 40 MM Launchers and Rounds: 40MM Launchers are utilized by department personnel as a less lethal tool to launch tactical gas and impact rounds.

a. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Used where deliverable energy and/or chemical irritant is desired for the incapacitation of an aggressive, non-compliant subject(s).

b. Use during calendar year:

40 MM launchers and associated munitions were present at all high risk tactical operations. The less lethal launchers were not utilized

on any individuals during the calendar year.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

All launchers accounted for during annual audit. End of calendar year munitions audit results provided below.

e. Quantity, type, and annual maintenance cost:

- i. 2 Defense Technology 40MM Single Shot Launcher - \$5
- ii. 47 Defense Technology 40MM Exact Impact Sponge - \$0
- iii. 31 Defense Technology 40MM Direct Impact OC - \$0
- iv. 31 Defense Technology Ferret 40 MM Liquid Barricade Penetrator - \$0
- v. 26 Defense Technology Spede-Heat 40MM Short Range CS - \$0
- vi. 15 Defense Technology 40MM Direct Impact CS - \$0

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budget 2210

g. Anticipated changes in 2023:

The Sheriff's Office plans to acquire three additional 40MM launchers to provide additional less lethal options for patrol personnel and tactical operators.

6. Less Lethal Shotgun and Munitions: Less lethal shotgun utilized by department personnel as a less lethal tool to launch tactical gas and specialty impact munitions.

a. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Used where deliverable energy and/or chemical irritant is desired for the incapacitation

of an aggressive, non-compliant subject(s).

b. Use during calendar year:

Carried by patrol and special team personnel as a less lethal force option. The less lethal shotgun and associated munitions were not fired at any subjects during the calendar year.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

All less lethal shotguns were accounted for during the annual audit.

e. Quantity, type, and annual maintenance cost:

- i. 18 Remington 870 Less Lethal Shotguns – Approximately \$100
- ii. 170 Defense Technology Drag Stabilized Bean Bag Round – \$0
- iii. 20 Defense Technology Ferret 12-Gauge Liquid Barricade Round CS - \$0

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budget 2210.

g. Anticipated changes in 2023:

None.

7. Distraction Devices: A distraction device is ideal for distracting dangerous suspects during tactical movements, hostage rescue, room entry or other high-risk arrest situations.

a. Purpose:

To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give deputies a tactical advantage.

b. Use during calendar year:

Carried by specially trained tactical team personnel during high risk operations.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

All devices accounted for during periodic audits.

e. Quantity, type, and annual maintenance cost:

15 Defense Technology 8902NR Flash-bang - \$0

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budget 2210.

g. Anticipated changes in 2023:

None.

8. Rifles: Guns that are fired from shoulder level, having a long spirally grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.

a. Purpose:

To be used as weapons to address a threat with more precision and/or greater distances than a handgun, if present and feasible.

b. Use during calendar year:

Deployed daily by patrol personnel, with specialized models being utilized by tactical response team members.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

All firearms accounted for during annual audit.

e. Quantity, type, and annual maintenance cost:

- i. 2 GAP10 .308 Rifles – Approximately \$20
- ii. 12 Daniel Defense MK18 5.56MM Rifle – Approximately \$120
- iii. 2 Daniel Defense MK12 5.56MM Rifle – Approximately \$20
- iv. 2 Daniel Defense DDM4 V7 5.56MM Rifle – Approximately \$20
- v. 2 Daniel Defense DDM4 V11 5.56MM Rifle – Approximately \$20
- vi. 3 Remington Model 700 .308 Rifle – Approximately \$30
- vii. 37 Colt LE6920 5.56MM Rifle – Approximately \$370
- viii. 8 Colt LE 6933 5.56MM Rifle – Approximately \$80
- ix. 1 Colt H-Bar II 5.56MM Rifle – Approximately \$10
- x. 1 Bushmaster XM15-E25.223 Rifle – Approximately \$10
- xi. 1 Remington 870 Breaching Shotgun – Approximately \$10

f. Source of funds for following year:

General Fund monies placed into Sheriff's Office budget 2210.

g. Anticipated changes in 2023:

The Sheriff's Office plans to acquire new long range precision rifles to replace existing rifles for the Sniper Team.

9. Chemical Agent & Smoke Canisters: Canisters that contain chemical agents that are released when deployed.

a. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems, chemical agents, and smoke may include, but are not limited to:

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

b. Use during calendar year:

Present at all high risk tactical operations during the calendar year.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

All units accounted for during annual audit.

e. Quantity, type, and annual maintenance cost:

- i. 10 Defense Technology model 1082 CS Grenade - \$0
- ii. 20 Defense Technology model 1083 smoke canister - \$0
- iii. 20 Defense Technology model 1016 CS Grenade - \$0
- iv. 4 Defense Technology model 1089 Rubber Ball/OC Grenade - \$0
- v. 18 Defense Technology model 1097 Rubber Ball/CS Grenade - \$0
- vi. 6 Defense Technology model 1087 60-Caliber Rubber Balls - \$0
- vii. 2 Defense Technology model 56895 MK-9 1.3% OC Aerosol - \$0
- viii. 24 Defense Technology model 1072 Spede-Heat CS Grenade - \$0

f. Source of funds during following year:

General Fund monies placed into Sheriff's Office budget 2210.

g. Anticipated changes in 2023:

None.

10. **PepperBall/FN Launchers:** Devices that discharge irritant projectiles.

a. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include but, are not limited to:

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

b. Use during calendar year:

Launchers were carried by patrol personnel, corrections staff, and tactical operators to provide less lethal force options to manage non-compliant suspects.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

All launchers accounted for during annual audit.

e. Quantity, type, and annual maintenance cost:

- i. 2 PepperBall FTC Launchers - \$10
- ii. 1 PepperBall SA200 Launchers - \$10
- iii. 725 PepperBall Live Projectiles - \$0
- iv. 375 PepperBall Inert Projectiles - \$0
- v. 5 FN303 Launchers - \$10
- vi. 100 FN303 Pava/OC Projectiles - \$0
- vii. 100 FN303 Clear Impact Projectile - \$0
- viii. 1 PepperBall S Launcher - \$10

f. Source of funds during following year:

General Fund monies placed into Sheriff's Office budgets 2210 and 2310.

g. Anticipated changes in 2023:

The Sheriff's Office plans to return the existing FN launchers and transition to the PepperBall VKS Pro system.

11. **Kinetic Breaching Tool:** A breaching device that bridges the gap between traditional mechanical breaching, shotgun breaching, and explosive breaching.

a. Purpose:

Used to mechanically breach entry points during high-risk tactical events.

b. Use during calendar year:

Utilized by the narcotics taskforce to breach fortified structures during the service of search warrants. Present during all high risk tactical operations for breaching purposes.

c. Complaints/Concerns:

None.

d. Audits/Policy Violations:

None.

e. Quantity, type, and annual maintenance cost:

1 Aardvark Tactical KBT Kinetic Breaching Tool - \$25

f. Source of funds during following year:

General Fund monies placed into Sheriff's Office budgets 2210 and 2213.

g. Anticipated changes in 2023:

The Sheriff's Office plans to train additional personnel on the use of the device.

2022 Training

Equipment Category/Item	Approximate Training Hours in 2022	Approximate Number of
40mm Launchers & Associated Munitions	2 Hours/Per Person	10
Less Lethal Shotgun & Associated Munitions	2 Hours/Per Person	40
Distraction Devices	2 Hours/Per Person	10
Daniel Defense MK18	72 Hours/Per Person	10
Daniel Defense MK12	24 Hours/Per Person	1
Daniel Defense DDM4 V7	8 Hours/Per Person	1
Daniel Defense DDM4 V11	8 Hours/Per Person	1
GAP Precision GAP 10	48 Hours/Per Person	2
Remington Model 700	48 Hours/Per Person	2
Colt LE6920	4 Hours/Per Year	29
Colt LE6933	4 Hours/Per Year	5
Remington 870 Breaching Shotgun	4 Hours/Per Year	2
Defense Technology #1082, 1083, 1016, 1072, 1089, 1087, 1097, 1098	4 Hours/Per Year	10
PepperBall/FN Launchers & Associated Munitions	2 Hours/Per Person	40
Kinetic Breaching Tool	8 Hours/Per Person	1

Total hourly cost for training varies per employee based upon factors such as rank, longevity, incentive pay, and benefit selection.

