



CITY OF OROVILLE POLICE DEPARTMENT

2055 LINCOLN STREET • OROVILLE, CA 95966-5385

530-538-2448
Fax: 530-538-2409

Bill LaGrone, Jr.
Chief of Police
530-538-2451

ANNUAL REPORT OF MILITARY EQUIPMENT USE 2023

Pursuant to Government Code sections 7070 through 7075, the City of Oroville Police Department is required to provide an annual report outlining the use of "military equipment" as defined in the Government Code and in the Oroville Municipal Code Chapter 9.25. The annual report is required to include the following information:

1. A summary of how the Military Equipment was used and the purpose of its use (provided below).
2. A summary of any complaints or concerns received concerning the Military Equipment: **None 2022/2023.**
3. The results of any internal audits, any information about violations of the Military Equipment Use Policy, and any actions taken in response: **None 2022/2023.**
4. The total annual cost for each type of Military Equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing cost, and from what source funds will be provided for the Military Equipment in the calendar year following submission of the annual Military Equipment Report (provided below).
5. The quantity possessed for each type of Military Equipment (provided below).
6. If the law enforcement agency intends to acquire additional Military Equipment on the next year, the quantity sought for each type of Military Equipment (provided below).

Summary of Military Equipment Utilized – Cost – and Quantity Possessed

Unmanned Aerial Systems

a. **Description, Quantity, Capabilities, and Purchase Cost:**
DJI M300 with HT20 drone, Quantity 1, Cost \$25,000 each

- The Mavic 2 Enterprise was specifically built to serve industries and applications in public safety, inspection, search & rescue, fire response, and law enforcement. This Unmanned Aerial System (UAS) is a battery powered, remote operated device with a mounted camera, light and infrared imaging device. This UAS has proven to be useful to public safety agencies in firefighting, search and rescue, pre-operational surveillance, and other tactical situations where aerial views enhance the safety and efficiency of public safety personnel. This UAS has a flight time of 45 minutes.

b. **Purpose:** May be deployed when an arial view would enhance situational. awareness and assist officers or incident commanders during, but not limited to, the following occurrences:

- Arrest/Search Warrant
- CBRNE (Chemical, Biological, Radiological, Nuclear, Explosives)
- Crowd Control/Special Events
- Dignitary Protection Detail
- Disaster Management
- Ongoing Criminal Investigation
- Explosive Ordnance Disposal/Investigation
- Fire
- Forensic/Crime Scene
- Missing Persons Investigations
- Perimeter Search and Security
- Search and Rescue
- Traffic Collision
- Training
- Public Relations/Multimedia Productions
- Assisting outside agencies in any of the above situations
- Assisting other City of Oroville departments with carrying out their mission of better serving Oroville residents and visitors.

c. **Authorized Use:** UAS may be utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of UAS shall not be used in the following circumstance:

- To conduct random surveillance.
- To target a person based solely on actual or perceived characteristics, such as race, ethnicity, national origin, religion, sex, sexual orientation, gender identity or expression, economic status, age, cultural group, or disability.
- To harass, intimidate, or discriminate against any individual or group.
- To conduct personal business of any type.
- UAS shall never be weaponized.

d. **Expected Lifespan:** 5 – 10 years

e. **Fiscal Impact:** \$500 - \$1000 battery replacement

Specialized Firearms

- a. **Description, Quantity, Capabilities, and Purchase Cost:** Rifles are firearms 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. Rifles are magazine fed and either bolt-action or semi-automatic. Rifles can be configured for different purposes such as patrol, traffic motorcycle. The cost of the weapon greatly depends on the configuration. The below costs are averages. Submachine guns are magazine fed automatic carbines designed to fire handgun cartridges.

Colt AR15-A1 5.56, Quantity 15, Cost \$1400 each

Remington 700 .308, Quantity 1, Cost \$1400 each

Springfield M1A .308, Quantity 1, Cost \$1200 each

Plainfield M1 Carbine .30, Quantity 1, Cost \$900 each

Heckler and Koch MP5 submachine gun 9mm, Quantity 3, Cost \$2300 each

Winchester.308 WIN Match, Quantity 100 Cost \$2 each

- 165 gr specialized duty ammunition for the Patrol Officer

Hornady TAP 5.56 NATO, Quantity 1,800

- 75 gr ammunition for duty carbine rifles

Hornady TAP .223 Training .223 REM, Quantity 9,700

- 55 gr practice rounds used for qualifications and training

Federal 12g. Slug 1oz, Quantity 1295

- 1oz slug used by Patrol Officers

- b. **Purpose:** To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun, if present and desirable.
- c. **Authorized Use:** Only POST certified and department trained officers may use rifles. All personnel who are authorized to use a rifle must demonstrate proficiency annually.
- d. **Expected Lifespan:** Lifespans vary, and some have none as parts can be changed.
- e. **Fiscal Impact:** Annual maintenance is approximately \$50 for each weapon.

Distraction Devices

a. Description, Quantity, Capabilities, and Purchase Cost:

Defense Technology Mutli-Port Distraction Device, Quantity 3, Cost \$60

Defense Technology Fuse, Quantity 15, Cost \$34

- A non-bursting, non-fragmenting reusable device that produces a loud noise with an intense bright light. These distraction devices are commonly referred to as “flashbangs” and they are extremely useful for distracting dangerous persons during assaults, hostage rescues, and other high-risk arrest situations. The devices are re-usable up to 25 times by replacing the fuse.
- b. Purpose:** To produce a distraction with a loud noise and bright light in order to provide a tactical advantage for officers.
- c. Authorized Use:** Distraction devices shall only be used by officers who have been trained in their use during hostage or barricaded subject situations, situations that pose a high risk of death or serious bodily injury to officers, or during training exercises.
- d. Expected Lifespan:** 5 years
- e. Fiscal Impact:** Replace fuses and bodies as needed. Currently about 0 replaced a year for an average cost \$0 annually.

Chemical Agents and Smoke Canisters

- a. Description, Quantity, Capabilities, and Purchase Cost:** Chemical Agents munitions, which are commonly referred to as “tear gas,” can be used by the Oroville Police Department as a non-lethal tool to disperse rioting suspects or barricaded subjects. The Oroville Police Department uses chemical agents which are used by law enforcement agencies across the United States: CS (2-Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and the US, specifically by the US Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5 oz or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

Defense Technology Riot Control Continuous Discharge CS, Quantity 1, \$33 each

- The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the canister. This grenade dispels smoke as well as CS which allows for concealed tactical movement as well as crowd displacement.

Sage Control Ordnance 37MM Sage CS Smoke, Quantity 10, Cost \$18 each

- A less lethal 37MM spin stabilized impact baton fire from a multi-round purpose built 37MM launcher with a rifled barrel. 37MM SAGE RIFLED - IRRITANT SMOKE MODEL: KO2 The KO2 is a pyrotechnic irritant smoke munition primarily used for crowd management situations. It is designed to be used to deny specific outdoor area occupation and to relocate or move unruly crowds. In a single source configuration, the KO2 is offered in short- and long-range variations.
- b. **Purpose:** To de-escalate a potentially deadly situation, with a reduced potential for death or serious physical injury to all persons, when a decision has been made to restrain or arrest a violent or threatening subject(s).
- c. **Authorized Use:** Chemical Agents may be used for crowd control, crowd dispersal, or against barricaded suspects based on the circumstances. Only the Watch Commander, Incident Commander, or Tactical Commander may authorize the delivery and use of tear gas, and only after evaluating all conditions known at the time and determining that such force reasonably appears justified and necessary.
- d. **Expected Lifespan:** All chemical agents have a life span of 5 years
- e. **Fiscal Impact:** Replace expired or used chemical agents- \$500 annually

Less Lethal Impact Weapons

a. **Description, Quantity, Capabilities, and Purchase Cost:**

Penn Arms 37MM 6 Shot Launcher, Quantity 1, Cost \$2,700

- The 37MM 6 shot launcher is a tactical 6 shot launcher that fires a standard 37MM less lethal ammunition up to 131ft. This launcher provides multi-shot capability before having to reload.

Tru Flite 37 MM Super Long Range Gas Gun, Quantity 1, Cost \$700

- The 37MM single shot launcher is a tactical single shot launcher that fires a standard 37MM less lethal ammunition up to 350 yards. This launcher is a breach loaded and must be reloaded after each use.

Remington 870 Less Lethal Shotgun, Quantity 8, Cost \$500 each

- The Remington 80 Less Lethal Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to 75 feet. The range of the weapon system helps to maintain space between officers and a suspect reducing the immediacy of the threat which is a principle of de-escalation.

12-Gauge Super-Sock Beanbag Round, Quantity 55, Cost \$5 each

- A less lethal 2.4 inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams or lead shot at a velocity of 270-290 feet per second. These rounds are discharged from a Remington 870 12-gauge shotgun that is distinguishable by an orange butt stock and fore grip. This round provides accurate and effective performance when fired from the approved distance of not fewer than 5 feet. The maximum effective range of this munition is up to 75 feet.

Sage Control Ordnance 37MM Sage Rifled-Impact, Quantity 27, Cost \$18 each

- A less lethal 37MM spin stabilized impact baton fire from a multi-round purpose built 37MM launcher with a rifled barrel at up to 240 feet per second. The 72.2-gram Polyurethane Ogive & two (2) Nylon rotating bands projectile delivers 162/lbs. of energy upon impact.
- The KO1 is a direct fire modular impact baton round that is designed to be used in situations where kinetic energy is preferred for the incapacitation of hostile and/or non-compliant individuals.
- Available in either standard energy or less-energy variations. The KO1 is reloadable and is available with smokeless or black powder blended propelling charges to provide law enforcement with affordable realistic training capabilities.

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b. Purpose: Less Lethal munitions can be used to de-escalate a potentially deadly situation, with a reduced potential for death or serious physical injury.

c. Authorized Use: Less lethal munitions may be used by those officers trained in their use in the following type of situations, but are not limited to these situations:

- Persons armed with a weapon and the tactical circumstances allow for the safe application of the approved munitions
- Persons making credible threats to harm themselves or others.
- Persons engaged in riotous behavior such as throwing rocks, bottles, or other dangerous projectiles at people or officers.

d. Expected Lifespan:

- All launchers and less lethal shotguns – 10 years
- All munitions 5 years

- e. **Fiscal Impact:** Replace stock as needed (varying cost) and maintenance cost of launchers/shotguns (\$100 annual)

The Oroville Police Department only intends on replenishing ammunition supply as necessary. No new "Military Equipment" is anticipated to be purchased as of the writing of this report.

I certify that the above information is correct to the best of my knowledge and information.



Bill LaGrone, Chief of Police