

## Military Equipment

### 706.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

#### 706.1.1 DEFINITIONS

Definitions related to this policy include (Government Code § 7070):

**Governing body** – The elected or appointed body that oversees the Department.

**Military equipment** – Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached, excluding unarmored all-terrain vehicles and dirt bikes.
- Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld ram designed to be operated by one person.
- Firearms and ammunition of fifty (.50) caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than fifty (.50) caliber, including firearms and accessories identified as assault weapons pursuant to Penal Code section 30510 and Penal Code section 30515, with exception of standard department issued firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools, including, but not limited to, grenades.
- Munitions containing tear gas or oleoresin capsicum (OC), excluding standard, Department-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and Long-Range Acoustic Devices (LRADs).
- Kinetic energy weapons and munitions, including, but not limited to, projectile launchers, bean bag rounds, and rubber bullets.

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- Any other equipment as determined by a governing body or a state agency to require additional oversight.

### **706.2 POLICY**

It is the policy of the Clovis Police Department that members of this department comply with the provisions of Government Code § 7071.

### **706.3 MILITARY EQUIPMENT COORDINATOR**

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- (a) Acting as liaison to the governing body for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Clovis Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
  1. Publicizing the details of the meeting.
  2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

### **706.4 MILITARY EQUIPMENT INVENTORY**

The following constitutes a list of qualifying military equipment for the Department:

[See attachment: Military Equipment List.pdf](#)

### **706.5 APPROVAL**

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting this military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least thirty (30) days prior to any public hearing concerning the military equipment at issue (Government Code §

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7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

- (a) Requesting military equipment made available pursuant to Title 10 of the United States Code section 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.
- (f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
- (g) Acquiring military equipment through any means not provided above.

### **706.6 COORDINATION WITH OTHER JURISDICTIONS**

Military equipment maybe used by any other law enforcement agencies or members in this jurisdiction if such military equipment has been approved for use in accordance with this policy. Military equipment used by other law enforcement agencies that are providing mutual aid or assistance to this jurisdiction shall comply with their respective military use policies in rendering mutual aid or assistance.

### **706.7 ANNUAL REPORT**

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for Department use. The report shall include all information required by Government Code section 7072 for the preceding calendar year for each type of military equipment in department inventory.

### **706.8 COMMUNITY ENGAGEMENT**

Within thirty (30) days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting,



## Military Equipment List.pdf



## Military Equipment

1. **Mobile Command Vehicle (MCV)** – A vehicle used as a mobile dispatch center and/or office that provides heated and cooled shelter, a source of electricity and lighting, access to Department computer systems, and a place for department members to meet at the scene of a critical incident, pre- planned event, natural disaster, or community event.

- a. Description quantity, capabilities, and purchase cost

The MCV is custom built by the Farber Company on a 2 axel Freightliner Chassis that had an initial cost of \$542,608 in 2006. The single unit (1) has a chassis motor which propels the vehicle and a generator which powers all internal electrical components and can provide external power to additional lights or equipment as necessary. The MCV has two full dispatch terminals, space for up to 7 additional workstations, and multiple divider doors that can break up the space into five separate rooms. The MCV has three dedicated cell phone lines and 5 sets of radios that can communicate with all surrounding agencies on both UHF and VHF frequencies.

- b. Purpose

To be used at the scene of any pre planned event, community event, critical event, or natural disaster where a portable office, dispatch center, heated or cooled shelter, supplemental power source and/or meeting location is needed.

- c. Authorized use

Only staff trained in the deployment and operation of the MCV may operate it. Only members that have a California Class B driver's license with air brake endorsement may drive the vehicle.

- d. Lifespan

The MCV has a 30-year lifespan on the chassis and vehicle. Upgrades on technology inside the vehicle will be on an as needed basis.

- e. Fiscal Impact

Annual maintenance cost is approximately \$1,500.00

- f. Training

The drivers shall receive training in the safe handling of the vehicle on a closed training course. Once the operator has shown competence in vehicle handling, the driver will drive the vehicle throughout the city with an experienced driver.

The driver shall also undergo California Department of Motor Vehicle commercial vehicle testing.

g. Legal and Procedural Rules

Use shall be in accordance with California State law regarding the operation of motor vehicles.

2. **Crisis Negotiation Team (CNT) Vehicle-** A vehicle used as a mobile office that provides shelter, access to the Police Department computer systems, and facilities on extended events.

a. Description, quantity, capabilities, and purchase cost

2007 General Motors 4500 Utilimaster (custom built) vehicle, cost: \$149,654, quantity: 1 The CNT vehicle can be utilized with SWAT/CNT callouts and for community events.

b. Purpose

To be utilized for critical incident callouts and community events.

c. Authorized Use

The CNT vehicle is used by officers and staff who have been properly trained in the safe handling of the vehicle. The driver of the vehicle shall have a valid California driver license.

d. Lifespan

The CNT vehicle has a 30-year lifespan on a chassis and vehicle.

e. Fiscal Impact

Annual maintenance, \$600.

f. Training

Once completing a closed training course, the operator will drive the vehicle throughout the city with an experienced driver.

g. Legal and Procedural Rules

Use shall be in accordance with California State law regarding the operation of motor vehicles.

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

a. Description, quantity, capabilities, and purchase cost of current UAS:

- i. DJI MAVIC MINI, cost: \$500 each, quantity: 20. Miniature UAS that weighs approximately 249 grams and can record video and audio with approximately 30 minutes of flight time.
- ii. DJI MAVIC MINI 2 Cost: \$600 Quantity: Miniature UAS that weighs approximately 249 grams and can record video an audio with approximately 30 minutes of flight time.
- iii. DJI MAVIC 2 ENTERPRISE ADVANCED, cost: \$7,500, quantity: 2. UAS that has a color and thermal camera as well as audible speaker and light. Capable of video recording and weighs 909 grams without a payload, approx. 30 minutes of flight time.
- iv. DJI MAVIC ENTERPRISE, cost: \$3,500, quantity: 1. UAS that has a color and thermal camera as well as audible speaker and light. Capable of video recording and weighs 899 grams without a payload, approx. 30 minutes of flight time.
- v. DJI MAVIC PRO, cost: \$1,500, quantity: 1. UAS that weighs approx. 1.5 pounds, 25-minute flight time and a single-color camera with recording capabilities.
- vi. DJI PHANTOM 4, cost: \$1,600, quantity: 1. UAS that weighs approx. 1380 grams, 28-minute fight time and a single-color camera with recording capabilities.
- vii. DJI MATRICE 300 with HT20 camera, cost: \$25,000 each, quantity: 1. UAS that has 45 minutes of flight time, in all weather, has an IR camera, zoom camera and light. Has video recording capabilities.
- viii. DJI MATRICE 210 with Z30 camera, cost: 10,500 each, quantity: 1. UAS that has 30 minutes of flight time without a payload, in all weather, has a zoom camera and light. Has video recording capabilities.
- ix. SKY HERO LOKI 2, cost: 10,500 for a package of 2, quantity: 1. Ruggedized interior tactical UAS that has 16 minutes of flight time. It has a forward facing analog fixed day-night + IR camera allowing it to fly in total darkness. Unable to record video currently.



- x. SKYDIO 2 Cost: \$1,100 Quantity: 1 UAS that weighs approx. 775 grams, 27 minutes of flight time. It has a zoom camera and 360-degree accident avoidance. Unable to fly in darkness.
- xi. DJI Air 2s Cost: \$1,200 Quantity: 1 UAS that weighs approx. 595 grams, 31 minutes of flight time. Has the ability to perceive its environment in four directions and features advanced image transmission technology.
- i. DJI M30T Cost: \$16,500 Quantity: 1 UAS that weighs approx. 3.77 kilograms, 36-41 minutes of flight time. Wide-angle camera, 8k photo, 4K/30 fps video resolution, laser rangefinder up to 1,200 meters, and a thermal sensor.

b. Purpose

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

- i. Major collision investigations.
- ii. Searching 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.

c. Authorized Use

Only assigned operators who have completed the required training shall be permitted to operate any UAS during approved missions.

d. Expected Life Span

All UAS equipment, 3-5 years.

e. Fiscal Impact

Annual maintenance and battery replacement cost is approximately \$10,000.

f. Training

All Department UAS operators are required to obtain a PART 107 license. In addition, each operator must attend a basic department training course and participate in ongoing quarterly training.

g. Legal and Procedural Rules

Use is established under FAA Regulations 14 CFR Part 107, COA, FAA waivers, and the City of Clovis UAS policy. It is the policy of Clovis Police Department to utilize UAS only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

4. **40 MM Launchers and Rounds:** 40MM Launchers are utilized by department personnel as a less lethal tool to launch impact rounds.

a. Description, quantity, capabilities, and purchase cost:

- i. DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER, #1425, cost: \$1000, quantity: 2. The 40MM Single Launcher is a tactical single shot launcher that features an expandable ROGERS Super Stoc and an adjustable Integrated Front Grip (IFG) with light rail. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. It will launch a 40MM less lethal round up to 131 feet and only authorized to be used by SWAT personnel.
- ii. DEFENSE TECHNOLOGY, 40MM TACTICAL 4-SHOT LAUNCHER, #1440, cost: \$1975, quantity: 2. The 40mm Tactical 4-Shot Launcher is low-profile and lightweight, providing multi-shot capability in an easy to carry launcher. It features the Rogers Super Stoc™ expandable gun stock, an adjustable Picatinny mounted front grip, and a unique direct-drive system to advance the magazine cylinder. It will launch a 40MM less lethal round up to 131 feet and is only authorized to be used by SWAT personnel
- iii. Cost: \$23 Quantity: 26 A less lethal 40mm round used to penetrate barriers such as windows, hollow core doors, wallboard, and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

- iv. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE, #6325, cost: \$18, quantity: 62. A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose built 40mm grenade launcher with a rifled barrel at 325 FPS. The 30-gram foam projectile delivers 120 ft/lbs. of energy on impact. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 131 feet from the target.
- v. DEFENSE TECHNOLOGY, SPEDE-HEAT 40MM LONG-RANGE, CS, #6182, cost: \$30, quantity: 34. The SPEDE-HEAT CS Long-Range Munitions delivers one chemical canister of CS agent from a 40 mm launcher down range up to 150 yards. The Spede-Heat is a pyrotechnic round designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds from a single source. The Spede-Heat family may be used to conceal tactical movement or to route a crowd.
- vi. DEFENSE TECHNOLOGY, SPEDE-HEAT 40MM LONG-RANGE ROUND, SAF SMOKE, #6183, cost: \$27, quantity: 12. The Spede-Heat Saf-Smoke Long Range Munitions is designed to deliver one chemical canister of Saf-Smoke™ payload down range up to 150 yards. The Spede-Heat is a pyrotechnic round designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds from a single source. The Spede- Heat 40 mm is designed for outdoor and has a maximum effective range of 150 yards.

b. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use:

- i. Situations for use of the less lethal weapon systems may include, but are not limited to:
- ii. Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained. Potentially vicious animals.
- iv. Training exercises or approved demonstrations.
- v. By officers who have been trained in their proper use.



d. Lifespan:

- i. Defense Technology #1425- 25 years.
- ii. Defense Technology #1440- 15 years.
- iii. Model 2262 Defense Technology, Ferret 40mm: 5 years
- iv. Model 6182 Defense Technology Spede-Heat 40 MM long-range, CS- 5 years.
- v. Model 6183 Spede-Heat 40mm Long-range Round, Saf Smoke- 5 years.

e. Fiscal Impact:

Annual maintenance is approximately \$50 for each launcher.

f. Training:

Sworn members utilizing 40MM less lethal chemical agents or impact rounds are trained in their use by POST certified and/or Defense Technology less lethal and chemical agent instructors.

g. Legal and Procedural Rules:

The 40mm launchers are to be used only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

5. **Distraction Devices:** A device used to distract dangerous persons.

a. Description, quantity, capabilities, and purchase cost:

Defense Technology, 7290-2 FLASH-BANG, cost: \$52, quantity: 39. A non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

b. Purpose:

A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations. 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 officers a tactical advantage.

c. Authorized Use:

Diversionary Devices shall only be used:

- i. In hostage and barricaded subject situations.
- ii. In high-risk warrant (search/arrest) services where there may be extreme hazards to officers.
- iii. During other high-risk situations where their use would enhance officer safety.
- iv. During training exercises or approved demonstrations.
- v. By officers who have been trained in their proper use.

d. Lifespan:

Until used.

e. Fiscal Impact:

No annual maintenance.

f. Training:

Prior to use, officers must attend diversionary device training that is conducted by Post certified instructors and/or Defense Technology.

g. Legal and Procedural Rules:

Diversion devices are to be used only for official law enforcement purposes and pursuant to State and Federal law, including those regarding the use of force.

6. **Chemical Agent and Smoke Canisters:** Canisters that contain chemical agents that are released when deployed.

a. Description, quantity, capabilities, and purchase cost:

- i. DEFENSE TECHNOLOGY, TRIPLE-CHASER SEPARATING CANISTER, CS, #1026, cost: \$47, quantity: 18. The Triple-Chaser CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart

allowing increased area coverage in a short period of time. This canister can be hand thrown or launched from a fired delivery system. The canister is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.

- ii. DEFENSE TECHNOLOGY, RIOT CONTROL CONTINUOUS DISCHARGE GRENADE, CS, #1082, cost: \$27, quantity: 9. 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 top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.
- iii. DEFENSE TECHNOLOGY, FLAMELESS EXPULSION CS GRENADE, #2042, cost: \$48, quantity: 8. The CS Flameless Expulsion Grenade is a compact, non-pyrotechnic, chemical agent device that provides safe expulsion without risk of fire. It is safe to use inside of a residence. Unlike pyrotechnical grenades, this device's contents are expelled upon actuation of a CO2 cartridge that will affect a confined area of approximately 1500 square feet. This grenade is 7.5 in. by 1.65 in. and delivers approximately .16 oz. of active agent during its 3-second discharge time.
- iv. DEFENSE TECHNOLOGY, MAXIMUM HC SMOKE MILITARY-STYLE CANISTER, #1083, cost: \$38, quantity: 18. The Military-Style Maximum Smoke Grenade comes from the Defense Technology #3 smoke grenade. It is a slow burning, high volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.
- v. DEFENSE TECHNOLOGY, POCKET TACTICAL BLUE SMOKE GRENADE, #1017B, cost: \$39, quantity: 3. The Pocket Tactical Blue Smoke Grenade is a small, lightweight device. Though it is slightly over four inches in length, it produces a blue smoke cloud so fast it appears to be an enveloping screen produced by a full size tactical colored smoke grenade. It will burn approximately 20-40 seconds.
- vi. DEFENSE TECHNOLOGY, RIOT CONTROL CONTINUOUS DISCHARGE CS GRENADE, #1080, cost \$41, quantity: 8- The Riot Control OC 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 top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 0.88 oz. of active agent.



- vii. DEFENSE TECHNOLOGY, OC VAPOR AEROSOL GRENADE, #1056, cost: \$49, quantity: 12. The Defense Technology OC Vapor Aerosol Grenade is for law enforcement and corrections use to deliver a high concentration of Oleoresin Capsicum (OC) in a powerful mist. The grenade is designed for indoor use in confined areas and once deployed, inflames the mucous membranes and exposed skin resulting in an intense burning sensation. The incapacitating effect of the OC Vapor on the subject is dramatic with minimal decontamination needed. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. The OC Vapor Aerosol Grenade is ideal for cell extractions or barricade situations where the use of pyrotechnic, powder or liquid devices is not practical or desired.
- viii. DEFENSE 1.3% MK-46V STREAM OC AEROSOL #43046, cost: \$495, quantity: 1. The MK-46 features a trigger handle, is intended for use in crowd management and will deliver 26 short bursts of OC at an effective range of 25-30 ft. This 1.3% MC OC aerosol product utilizes a stream delivery method providing a target-specific, strong concentrated stream for greater standoff.
- ix. DEFENSE TECHNOLOGY, SPEDE-HEAT CS, #1072, cost: \$40, quantity: 72. The Spede-Heat CS Grenade is a high volume, continuous burn it expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent. It is delivered in a burn safe for safety.
- x. DEFENSE TECHNOLOGY, SPEDE-HEAT POCKET TACTICAL CS, # 1072 cost: \$30, quantity: 62. Pocket Tactical Grenade, CS. The Pocket Tactical CS Grenade is a quick burning, reduced volume, continuous discharge grenade. Pelletized chemical agent is discharged through one (1) gas port located on the bottom of the canister. The Pocket Tactical Grenade is a small, lightweight, easily carried device that provides a medium volume of chemical agent. The 0.9 oz. of active agent will burn approximately 20-40 seconds. It is delivered in a tomahawk burn safe for safety.
- xi. DEFENSE TECHNOLOGY, RUBBER BALL STINGERS CS, cost \$ 30, quantity: 13: The Stinger Grenade is most widely used as a crowd management tool by Law Enforcement and Corrections. The Stinger Grenade has an initial 1.5 second delay that initiates fuze assembly separation, followed by another .5 second delay before the blast which is sufficient to project the rubber balls and chemical agent in a 50-foot radius.
- xii. DEFENSE TECHNOLOGY, STINGERS OC, cost \$ 30, quantity: 8: The Stinger OC Grenade is a maximum effect device that delivers four stimuli for psychological and physiological effects: rubber pellets, light, sound, and OC.

The Stinger Grenade is most widely used as a crowd management tool by Law Enforcement and Corrections. The Stinger Grenade has an initial 1.5 second delay that initiates fuze assembly separation, followed by another .5 second delay before the blast which is sufficient to project the rubber balls and chemical agent in a 50-foot radius.

b. 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:

Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents.

Circumstances where a tactical advantage can be obtained. Potentially vicious animals.

c. Authorized Use:

Only officers who have been trained in proper use in the use of chemical agents are authorized to use chemical agents.

d. Lifespan:

5 years from manufacturing date.

e. Fiscal Impact:

No annual maintenance.

f. Training:

Sworn members utilizing chemical agent canisters are certified by POST and/or Defense Technology less lethal and chemical agent instructors.

g. Legal and Procedural Rules:

Chemical agents will only be used for official law enforcement purposes and pursuant to State and Federal law.

7. **Armored Vehicles: Wheeled armored personnel vehicle utilized for law enforcement purposes.**

a. Description, quantity, capabilities, and purchase cost

- i. MRAP, cost: \$0, quantity: 1. The MRAP is a United States Army specialized armored vehicle manufactured of common commercial and

military parts. It seats 10-12 personnel with open floor plan that allows for rescue of down personnel. It stops various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.

- ii. Lenco Bearcat, G3, cost: \$431,133.42, quantity 1. The Lenco Bearcat, G3, is an armored vehicle that seats 10-12 personnel with open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of a shield and personal body armor.

b. 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.

c. Authorized Use

The use of armored vehicles shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with Department policy and training.

d. Lifespan

Estimated 15-25 years.

e. Fiscal Impact

Annual maintenance of approximately \$5,000.

f. Training

All drivers/operators shall attend formalized instruction and be trained in vehicle operations and practical driving. MRAP drivers are required to possess a valid Class B California driver license. The Bearcat may be driven by any Clovis Police Officer trained in the operation of the Bearcat.

g. Legal and Procedural Rules

The department will only use the MRAP and Bearcat for official law enforcement purposes, and pursuant to State and Federal law.

8. **Explosive Breaching Tools:** Tools that are used to conduct an explosive breach.

a. Description, quantity, capabilities, and purchase cost



- i. Detonating Cord, cost: \$1 per foot, quantity: 90 feet. The detonating cord is a thin, flexible plastic tube usually filled with pentaerythritol tetranitrate (PETN, pentrite). With the PETN exploding at a rate of approximately 6400 m/s, any common length of detonation cord appears to explode instantaneously. It is a high- speed fuse which explodes, rather than burns, and is suitable for detonating high explosives. Detonating cord is the primary explosive used to defeat doors, walls, windows, and other barricades for SWAT Operators to safely make entry into a specific location, or create distraction, with no risk to the person inside of the room being breached.
- ii. Blasting Cap, cost: \$12, quantity: 9. A blasting cap is a small sensitive primary explosive device generally used to detonate a larger, more powerful, and less sensitive secondary explosive such as TNT, dynamite, or plastic explosive. Blasting caps come in a variety of types, including non-electric caps, electric caps, and fuse caps.
- iii. Nonel, cost: \$429.00 per case, Quantity: 10 total. Nonel is a zero-delay shock tube that contains a reactive explosive compound that provides a safe distance from the explosive initiator to the explosive charge that is placed on the target that is going to be breached.
- iv. Remington 870 Express Breaching Shotgun, cost: \$500, quantity: 2. This weapon allows for breachers to safely utilize shotgun breaching rounds to destroy deadbolts, locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the gun into the correct position and vents gases to prevent overpressure. This weapon can also defeat windows and sliding glass doors with a flash bang round. A less lethal 2.4- inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot at a velocity of 270-290 feet per second (FPS).
- v. Royal Arms Tesar-2 Back Cap 425 Grain Copper Frangible Breaching Round, cost: \$5 per round, quantity: 50. The round is fired from a breaching shotgun and is used to destroy deadbolts, locks, and hinges.
- vi. Royal Arms Tesar-4 Yellow Cap 750 Grain Copper Frangible Breaching Round, cost: \$5 per round, quantity: 45. The round is fired from a breaching shotgun and is used to destroy deadbolts, locks, and hinges.

- vii. Royal Arms HP C, cost: \$6 per round, quantity: 20. The round is fired from a breaching shotgun and is used to cut rebar, penetrate security glass, car doors, and can penetrate engine blocks.
- viii. Royal Arms FTR-P1 12 Gauge Frangible Polyshot Training Rounds 48, cost: \$2.50 per round, quantity 48. The round is fired from a breaching shotgun and used as a training tool to show how to effectively use and deploy a breaching shotgun.

b. Purpose

To safely force entry into a structure.

c. Authorized Use

Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.

d. Lifespan

Breaching Shotgun- 25 years, Blasting Caps- 10 years, Detonating cord- 10 years,

Royal Arms Tesar-2 black cap 425 grain copper breaching round- 5 years,

Tesar-4 yellow cap 750 grain copper frangible breaching round- 5 years, Royal Arms HP cutter 12-gauge hollow point rebar cutter breaching round- 5 years

e. Fiscal Impact

Annual maintenance is approximately \$500.

f. Training

All officers who use explosive breaching tools shall attend 40 hours of explosive breaching instruction and must additionally receive quarterly training for explosive operations.

g. Legal and Procedural Rules

Breaching tools will only be used for official law enforcement purposes, and pursuant to State and Federal law.

9. **Less Lethal Shotgun:** Less Lethal Shotguns are used to deploy the less lethal 12-gauge Defense Technology Beanbag Round.

a. Description, quantity, capabilities, and purchase cost

- i. REMINGTON 870 LESS LETHAL SHOTGUN, cost: \$946, quantity: 19. The Remington 870 Less Lethal Shotgun is used to deploy the less lethal 12-gauge Defense Technology 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.
- ii. DEFENSE TECHNOLOGY DRAG STABILIZED 12 GAUGE BEAN BAG ROUND: cost: \$5, quantity: 500. A less lethal 2.4 -inch translucent 12-gauge shotgun round in a tear shaped bag filled with 40 grams of lead shot at a velocity of 270 feet per second (FPS). Bean bag rounds are discharged from a dedicated 12-gauge shotgun that is distinguishable by an orange butt stock and fore grip. This design utilizes four stabilizing tails and utilizes smokeless powder as a propellant. This round provides accurate and effective performance when fired from the approved distance of not fewer than five (5) feet. The maximum effective range of this munition is up to 75 feet from the target. The Bean Bag round is very accurate. However, effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

b. Purpose

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use

Only Officers who have been instructed on and demonstrated proficient use of this force option are allowed to deploy and utilize it.

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.

d. Lifespan

Remington 870 Less-lethal shotgun- 25 years, Defense Technology Bean Bag rounds- No expiration.

e. Fiscal Impact

Annual maintenance is approximately \$5.00 per shotgun.

f. Training

All officers are trained in the use of the 12 gauge less lethal shotgun as a less lethal option through in-service training.

g. Legal and Procedural Rules

Less lethal shotguns are to be used only for official law enforcement purposes, and pursuant to State and Federal law.

10. **PepperBall PPC Less Lethal Launchers:** PepperBall Launchers are used to deploy PepperBall projectiles.

a. Description, quantity, capabilities, and purchase cost

- i. PEPPERBALL PPC LAUNCHERS Cost: \$4,597 Quantity: 5 PepperBall PPC is a lightweight and portable non-lethal projectile launcher. The PPC is designed to give patrol officers an easy to operate non-lethal option. The PPC uses PepperBall .68 caliber round or VXR projectile and is powered by either HPA or an 88-gram single-use CO2 cartridge.
- ii. PEPPERBALL INERT PROJECTILES Cost: \$323 for 375 Quantity: 800 Containing a harmless, scented powder, this projectile is best suited for training, qualifications, and direct impact when chemical exposure is not desired.
- iii. PEPPERBALL LIVE MAX PROJECTILES Cost: \$2,497 Quantity: 800 Live-Maxx is the most powerful and potent projectile developed by PepperBall. It is formulated with Maxsaicin, a new proprietary process that produces powder with more airborne PAVA. PepperBall Live-Maxx has 50% more bio-availability than the standard PAVA powders.

b. Purpose

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use

Only officers who have been instructed on and demonstrated proficient use of this force option are allowed to deploy and utilize the launchers. Situations for the use of the less lethal weapon systems may include, but are not limited to:

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

d. Expected Life Span

PepperBall PPC Launchers: No manufacturer life span indicated by the manufacturer  
PepperBall Projectiles: 2 years

e. Fiscal Impact

Annual maintenance is approximately \$10 per launcher.

f. Training

All officers are trained in the use of the PepperBall PPC launcher as a less lethal option through in-service training by POST certified less lethal and chemical agent instructors.

g. Legal and Procedural Rules

PepperBall PPC launchers are only to be used for official law enforcement purposes and pursuant to State and Federal law.

11. **Sniper Rifle:** Provides SWAT Snipers the ability to engage hostile suspects at great distance with precision rifle fire.

a. Description, Purchase Cost, Quantity, and Capabilities

- i. ACCURACY INTERNATIONAL AT, 308 CALIBER Cost: \$6,000 Quantity: 4  
The Accuracy International AT is a short action precision rifle with a Thunder Beast Suppressor and a Night Force NXS Scope with a 3.5-15x50mm second focal plane.
- ii. FEDERAL CARTRIDGE .308 CAL 168 GRAIN TRU TACTICAL TIP MATCH KING AMMUNITION Cost: \$500 per case Quantity: 1,600 rounds
- iii. FEDERAL CARTRIDGE .308 WIN TACTICAL BONDED TIP 168 GRAIN DUTY AMMUNITION Cost: \$390 per case Quantity: 1,600 rounds

b. Purpose

The .308 bolt action Sniper Rifle provides SWAT Snipers the ability to engage hostile suspects at great distance with precision rifle fire. These rifles are typically deployed with the SWAT Sniper Team during high-risk SWAT operations and special events or instances wherein Sniper Over Watch Teams are needed.



c. Authorized Use

To be used exclusively by officers assigned to the SWAT Sniper Team. Only Officers who have been instructed and demonstrated proficient use of the rifle are allowed to deploy and utilize it. Situations for use of the sniper rifle may include, but are not limited to:

- High-Risk SWAT Operations
- Sniper Over Watch

d. Expected Life Span

Accuracy International AT .308 caliber: 1 year limited warranty

Barrel life rated for approximately 5,000 rounds.

e. Training

All SWAT Snipers are trained through in-service and outside rigorous trainings. SWAT Snipers must complete a 40-hour POST basic sniper school and regularly train with the rifle platform.

f. Legal and Procedural Rules

Sniper rifles are only to be used for official law enforcement purposes and pursuant to State and Federal Law.

12. **Specialty Impact Munitions (SIM):** UTM pistol conversion kits used to fire non-lethal training rounds for in-service department training.

a. Description, Purchase Cost, Quantity, and Capabilities

- i. UTM SIMMUNITION PISTOL CONVERSION KITS Cost: \$648 Quantity: 15  
UTM Simunition Pistol Conversion kits are used to fire a non-lethal training round. These munitions provide for realistic close-quarters firearms training while allowing the shooter to visually assess shot placement and accuracy in force-on-force training scenarios.
- ii. UTM 9MM MAN MARKER ROUNDS TRAINING ROUNDS Cost: \$600 per 1,000 Quantity: 5,000 The UTM 9mm Man Marker Round is an accurate and reliable marking projectile for force-on-force target training.
- iii. UTM AR15 300 BLK RIFLE BOLT CARRIER ASSEMBLY Cost: \$822 Quantity: 13 The UTM rifle conversions employ a fail-safe measure where the firing pin is offset from the center. Not only is the firing pin strike outside of the strike area of a "Live" cartridge center fire primer, it does not strike the primer at all hence the weapons fail to fire the host weapons "Live" caliber ammunition.
- iv. UTM AR 15 300 BO MAN MARKER ROUNDS Cost: \$783 per 900 Quantity: 3,600 The UTM 300 BLK is an accurate and reliable marking projectile for force-on-force target training.
- v. UTM GLOCK 45 BLANK BARREL Cost: \$238 Quantity: 5 The Glock blank barrel is designed to fire blank rounds, no projectiles.

- vi. UTM GLOCK 45 BLANK ROUNDS Cost: \$460 Quantity: 1,000 Glock blank rounds used for training purposes.
- vii. UTM GLOCK 17 T CONVERSIONS KITS Cost: \$268 Quantity: 4 The Glock 17T conversion kit allows the 17T to fire UTM training rounds.

b. Purpose

To provide realistic close-quarters firearms training while allowing the shooter to visually assesses shot placement and accuracy in force-on-force training scenarios.

c. Authorized Use

Only Officers who have been instructed on and demonstrated proficient use of the systems are allowed to use the training tools.

Situations for use of the Simmunitions equipment may include:

- Police Trainings
- Approved Demonstrations

d. Expected Life Span

Conversion Kits: 15-20 years (avg.) Rounds: 6 years

e. Fiscal Impact

Annual maintenance is approximately \$5 per kit.

f. Training

All officers are trained in the use of the Simmunitions conversion kits.

g. Legal and Procedural Rules

Simmunitions conversion kits are to be used only for official law enforcement purposes and pursuant to State and Federal law.

13. **Robot:** A remotely controlled, unmanned machine that operates on the ground, which is utilized to enhance the safety of the community and officers.

a. Description, quantity, capabilities, and purchase cost

ICOR Caliber T5, Cost: \$120,000, Quantity: 1, Capabilities: It is a compact, two-man portable system that shares the same core design of a large robot. Able to climb stairs and provide disruption capabilities. The T5 is best suited to assist EOD and SWAT teams in inspecting and retrieving of suspicious devices from narrow passages of buses, trains, and places. It's turreted claw/disruptor arm integrates the remote handling capabilities of a disruptor. Able to lift to 45 pounds with arm retracted and 18 pounds with arm extended. Capable of dragging 200+ pounds.

b. Purpose

To be used to remotely obtain visual and audio intelligence, remotely bring any medium weight items to a safe location, disrupt suspicious packages, X-ray,

search buildings/indoor or outdoor areas, provide phones or other items to people during Crisis Negotiations.

c. Authorized Use

Only approved operators who have completed the required training are authorized to use this equipment. These personnel are restricted to EOD team members only and the use is authorized by the Bomb Squad Commander and requested by the Incident Commander incidents.

d. Expected Lifespan

8-10 Years

e. Fiscal Impact

Maintenance and battery replacement at about \$1,200 annually.

f. Training

Only EOD team members who have attended HDS six-week certification course or who have completed other necessary training as approved by the Bomb Commander.

g. Legal and Procedural Rules

The robot is to be used only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

I. Maintenance of Military Use Supply Levels

When stocks of military equipment such as less lethal rounds, gas canisters, UAS batteries, etc. have reached significantly low levels or have been exhausted, the Department may order an amount sufficient to replenish the supply up to the above listed amounts without city council approval to maintain essential availability for the Department's needs. Clovis Police Department may also acquire additional stock of items listed here from other law enforcement agencies or CalOES in the event of an emergency when approved by the Chief of Police or designee.

# Clovis Police Department

Clovis Police Department Policy Manual

## *Military Equipment*

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at which the Department should discuss the report and respond to public questions regarding Department funding, acquisition, or use of military equipment.

In accordance with Section 706.3(g) of this policy and Government Code section 7070(d)(7), members of the public may register complaints or concerns or submit questions about the use of each specific type of military equipment in this policy. The Department will monitor all complaints, concerns, and questions to ensure timely responses are completed. Complaints, concerns, or questions may be submitted by any of the following means:

1. Via email to: [militaryequipmentquestions@cityofclovis.com](mailto:militaryequipmentquestions@cityofclovis.com)
2. Via phone call to: (559) 324-2406
3. Via postal mail to: Clovis Police Department, Attn: Chief of Police, 1233 Fifth Street, Clovis, CA 93612