

POLICY 709.4 MILITARY EQUIPMENT INVENTORY

Less Lethal Shotgun: Less lethal shotgun is used to deploy the less lethal 12-gauge Super Sock Beanbag Round.

(a) Description, quantity, capabilities, and purchase cost:

1. Remington 870 Less Lethal Shotgun approximate cost: \$950, quantity: 1 (up to 10).
The Remington 870 Less Lethal Shotgun is used to deploy the less lethal 12-Gauge Super Sock Beanbag Round up to a distance of 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.
2. 12 Gauge Super Sock Beanbag Round approximate cost: \$5, quantity 11 (up to 100). 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). 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 5 feet from the target. The model 2581 Super Sock is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to “unfold or “stabilize.” The Super Sock is an aerodynamic projectile. However, accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Super Sock 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

Situations for use of the less lethal weapon system may include, but are not limited to:

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

(d) Lifespan

Remington 870 Less Lethal Shotgun – 25 years.
Super Sock Round – No listed expiration date.

(e) Fiscal Impact

Annual Maintenance is approximately \$50.

(f) Training

Deputies who carry the less lethal shotgun are trained to use it as a less lethal option by in-service training.

(g) Legal and Procedural Rules

It is the policy of the CCSO to utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

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:

1. DJI Phantom 4 Pro Plus, cost: \$1600 each, quantity: 1. Small UAS that weighs approximately 1375 grams and is able to record video with approximately 30 minutes of flight time.
2. DJI Phantom 3, cost: \$499 each, quantity: 1. Small UAS that weighs approx. 1216 grams, has video recording capabilities, with approximately 25 minutes of flight time.

(b) Purpose

To be deployed when its view would assist officers or incident commanders during major incidents.

(c) Authorized Use

Only assigned operators who have completed the required training shall be permitted to operate any UAS during approved missions. The following situations, which include but are not limited to:

1. Missing Persons.
2. Any rapidly evolving or developing emergency situation.
3. SWAT deployments/tactical situations.
4. Crime scene investigations.

(d) Expected Life Span

All UAS equipment, 3-5 years.

(e) Fiscal Impact

Annual maintenance and battery replacement cost is approximately \$1,000.

(f) Training

All Department UAS operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must maintain a minimum of 1 hour of flight time per month as well as quarterly trainings.

(g) Legal and Procedural Rules

Use is established under CCSO Standard Operating Procedure and FAA Regulation 14 CFR Part 107. It is the policy of CCSO 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.

Rifles: Firearms that are fired from shoulder level

(a) Description, quantity, capabilities, and purchase cost:

1. The Colt 9mm SMG, also known as the Colt Model 635, is a 9×19mm submachine gun manufactured by Colt, based on the M16 rifle. The Colt 9mm SMG is a closed bolt, blowback operated SMG, with a 10.5 in Barrel length. It is accurate up to 300 yards, cost: \$970.00, quantity: 4. These rifles are primarily used by SWAT when dealing with tactical situations.
2. Federal Premium 9mm HST 129 Gr 9X19mm Jacketed Hollow Point (JHP). Each round is boxer-primed, non-corrosive, and nickel-plated brass cased. The round has a muzzle velocity of 1150 FPS st, \$35.99 per box of 50. Quantity: 2 cases of 1000 rounds (up to 10 cases).

(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 feasible.

(c) Authorized Use

Only members that are POST certified are authorized to use a rifle.

(d) Lifespan

Rifle, -25 years
Federal Premium 9mm HST 129 Gr 9X19mm Jacketed Hollow Point (JHP), -no expiration.

(e) Fiscal Impact

Annual maintenance is approximately \$50 for each rifle.

(f) Training

Officers are certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification once a year.

(g) Legal and Procedural Rules

Use is established under the Standard Operating Procedure. It is the policy of the CCSO to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

40 MM Launchers and Rounds: 40MM Launchers are utilized by department personnel as a less lethal tool to launch impact rounds and as a method to deploy chemical agents from a safe distance.

(a) Description, quantity, capabilities, and purchase cost;

1. Defense Technology, 40MM single shot launcher, LMT #1425, cost: \$1090, quantity: 0. The 40MM Single Launcher is a tactical single shot launcher. It will launch a 40MM less lethal projectiles and 40MM chemical agency projectiles.
2. Penn Arms, 40MM launcher, cost: \$1179, quantity: 0. The 40MM Single Launcher is a tactical single shot launcher. It will launch a 40MM less lethal projectiles and 40MM chemical agency projectiles.
3. Penn Arms, 40mm multi-launcher, cost: \$3000, quantity: 0. The 40MM Multi-Launcher is a tactical platform capable of holding six projectiles in the launcher. It will launch a 40MM less lethal projectiles and 40MM chemical agency projectiles. This platform is more suitable for deploying multi projectiles in a shorter amount of time. This is effective during less lethal and or chemical agent deployments.
4. Federal gas riot 37MM multi-launcher, cost: \$2200, quantity: 1. The 37MM Multi-Launcher is a tactical platform capable of holding six projectiles in the launcher. It will launch a 37MM less lethal projectiles and 37MM chemical agency projectiles. This platform is more suitable for deploying multi projectiles in a shorter amount of time. This is effective during less lethal and/or chemical agent deployments.
5. Defense Technology, 40MM exact impact sponge, #6325, cost: \$18, quantity: 0. (Up to 200) A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose built 40mm 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.
6. Combined Tactical Solutions (CTS), 40mm CS Liquid Barricade Projectile, cost: \$29.70, quantity: 0. (Up to 75) The 40mm CS Liquid Barricade Projectile is designed specifically for penetrating intermediate barriers, such as single pane exterior windows, vehicle windows, pressed wood particle doors, 1-2 layers of wallboard, and interior hollow core doors, and deliver irritant agents into an adjacent room(s). This launch-able munition is 4.1 in. long and 40mm in diameter and holds approximately 10 gm of active agent.

(b) Purpose

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

(c) Authorized Use

Situations for use of the less lethal weapon systems may include, but are not limited to:

1. Self-destructive, dangerous and/or combative individuals.
2. Riot/crowd control and civil unrest incidents.
3. Potentially vicious animals.
4. Training exercises or approved demonstrations.
5. Barricaded subjects.

(d) Training

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

(e) Lifespan

Defense Technology LMT 25 years. Penn Arms #GL1-40- 15 years. Penn Arms GL65-50-15 years. Federal labs 37MM Multi-launcher-10 years. Model 6325 Exact Impact Sponge- 5 years.

(f) Fiscal Impact

Annual maintenance is approximately \$50 for each launcher.

(g) Legal and Procedural Rules

It is the policy of the CCSO to utilize the 40mm or 37MM launchers only when properly trained and for official law enforcement purposes pursuant to State and Federal law, including those regarding the use of force.

Distraction/Diversion Devices: A device used to distract dangerous persons.

(a) Description, quantity, capabilities, and purchase cost:

1. Distraction Device 12 Gram Reloadable Body 8933, Cost: \$56.85., quantity: 4. A non-bursting, non-fragmenting multi (1)-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.
2. Distraction Device 12 Gram Reload 8901SC # 25, Cost: \$34.00., quantity: 8. A non-bursting, non-fragmenting multi (1)-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.
3. Defense Technology Corp. of America by Curtis Blue Line, NO. 25 Distraction Device, cost: \$56.85 ea., quantity: 4. A non-bursting, non-fragmenting multi (1)-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.
4. Combines Tactical Systems, 7290-2 flash-bang, cost: \$52 ea., quantity: 0. A non-bursting, non-fragmenting multi (2)-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.
5. Combined Tactical Systems, 7290-9 flash-bang, cost: \$139 ea., quantity:0. A non-bursting, non-fragmenting multi (9)-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.
 6. Combined Tactical Systems, 7290M mini flash-bang, cost: \$38 ea., quantity: 0. The 7290M Flash-Bang exhibits all the same attributes of its larger counterpart but in a smaller and lighter package. Weighing in at just 15 ounces the new 290M is approximately 30% lighter than the 7290 but still has the same 175db output of the 7290 and produces 6-8 million candelas of light.

(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 overpressure 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:

1. By officers who have been trained in their proper use.
2. In hostage and barricaded subject situations.
3. In high risk warrant (search/arrest) services where there may be extreme hazards to officers.
4. During other high-risk situations where their use would enhance officer safety.
5. During training exercises.

(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.

(g) Legal and Procedural Rules

It is the policy of the CCSO to utilize Distraction/Diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

PepperBall Launcher: A device that discharges irritant projectiles.

(a) Description, quantity, capabilities, and purchase cost:

1. PepperBall carbine, cost: Unknown – No longer manufactured, quantity 2. The PepperBall Carbine is a compressed-air powered launcher designed to fire non-lethal PepperBall projectiles. The PepperBall CARBINE features a Single Feed System from the Magazine.
2. PepperBall Projectile Pava (Capsaicin II) Powder (RED), cost: Unknown – No longer manufactured, quantity 4 cans of 200 (up to 375). The basic PepperBall projectile contains 20/o PAVA pepper powder, and is designed for direct impact and area saturation, especially in confined, interior spaces. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60ft and an area of saturation of 150+ft. The projectile contains 0.5% PAVA Powder.
3. PepperBall VKS Carbine, cost: \$1300, quantity 0. The Variable Kinetic System (VKS) is a compressed-air powered launcher designed to fire non-lethal PepperBall projectiles. The PepperBall VKS Carbine features a Dual Feed System that offers the ability to quickly switch between Hopper mode and Magazine mode for optimum versatility.
4. PepperBall live projectile, cost: \$2 per projectile, quantity 50 (up to 100). The basic PepperBall projectile contains 20/o PAVA pepper powder, and is designed for direct impact and area saturation, especially in confined, interior spaces. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60ft and an area of saturation of 150+ft. The projectile contains 0.5% PAVA Powder.
5. PepperBall Live-x-projectile, cost: \$3 per projectile, quantity 100 (up to 200). The Live Projectile contains a concentrated amount of PAVA pepper powder. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60ft and an area of saturation of 150+ft. The projectile contains 5% PAVA Powder.
6. PepperBall VXR inert projectile, cost: \$.80 per projectile, quantity 950 (up to 1500). The VXR Inert Projectile is a non-lethal round. The projectile contains approximately no PAVA powder. This projectile is best for direct impact with no PAVA powder. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60ft and an area of saturation of 150+ft. The projectile contains 0.0% PAVA powder.

(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:

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

(c) Authorized Use

Only those officers who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launchers.

(d) Training

Sworn members utilizing PepperBall launchers and projectiles are trained in their use by POST Certified Less Lethal and Chemical Agents Instructors.

(e) Lifespan

1. PepperBall Carbine – 20 years
PepperBall Live Projectile – 3 years - All of our current AMMO is expired
2. PepperBall VKS Carbine- 20 years
3. PepperBall Live Projectile- 3 years
4. PepperBall Live-X Projectile- 3 years
5. PepperBall Inert Projectile- 3 years

(f) Fiscal impact

Annual maintenance is approximately \$50 for each PepperBall launcher.

(g) Legal and Procedural Rules

Use is established under CCSO policy 308.7.2. It is the policy of the CCSO to utilize PepperBall only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Mobile Command Trailer: Self-contained Mobile Command Post.

(a) Description, quantity, capabilities, and purchase cost:

1. The CCSO Mobile Command post, approximate purchase cost: \$185,000.00, quantity: 1. The Mobile Command post is Nomand brand custom-built 38-foot trailer with multiple forms of communications built in, including mobile dispatch capabilities.

(b) Purpose

Self-contained Mobile Command Post is designed to provide the Incident Commander with a mobile base of operation.

(c) Authorized Use

The Mobile Command Trailer is to be utilized as an Incident Command Post for planned or unplanned incidents.

(d) Lifespan

No lifespan indicated by manufacturer. Dependent on operational usage and wear.

(e) Fiscal Impact

Annual Maintenance is approximately \$1500.00.

(f) Training

No training requirements for the Mobile Command trailer.

(g) Legal and Procedural Rules

It is the policy of the CCSO to utilize only for official law enforcement purposes, and pursuant to State and Federal law.

MAINTENANCE OF MILITARY USE SUPPLY LEVELS

When stocks of military equipment have reached significantly low levels or have been exhausted, the Department may order up to 100% of stock in a calendar year without County Council approval to maintain essential availability for the Department's needs. CCSO is authorized to acquire additional stock of items listed here from other law enforcement agencies in the event of an emergency when approved by the Sheriff or designee.