

# **Santa Maria Police Department Annual Military Equipment Use Report**

## **June 2024-June 2025**

The Santa Maria Police Department is committed to transparency, public trust, community partnerships, and compliance with the law. As such, the Department has authored the following Annual Military Equipment Use Report following annual reporting requirements outlined in California Government Code section 7072.

The Santa Maria Police Department possesses and employs a variety of military equipment to assist in safely achieving its mission of enhancing public safety. The variety of equipment is necessary since each tool has a different purpose and capability. Critical incidents are often unpredictable and can rapidly evolve. Possessing the appropriate equipment aids in bringing incidents to a safe resolution.

The use of military equipment is restricted to use during certain situations and only allowed by trained personnel. The Department's military equipment is continuously evaluated, and its use is influenced by law, policy, and the benefit it provides to public safety.

This Annual Military Equipment Use Report outlines a summary of military equipment use, inventory, fiscal impact, complaints, and reported concerns from the 12-month period of June of 2024 to June of 2025.

1. **Unmanned Aircraft System (UAS):** Unmanned aircrafts systems of any type that are capable of sustaining directed flight, whether preprogrammed or remotely controlled (commonly referred to as a “drone” or an unmanned aerial vehicle (UAV)), and all the supporting or attached systems designed for gathering information through imaging, recording or any other means.

- a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost

- i. DJI Mavic Mini cost: \$650 each, quantity: 2. Miniature UAS that can record video and audio with about 30 minutes of flight time.
- ii. DJI Mavic Enterprise Dual, cost: \$5,500 each, quantity: 2. UAS that has a color and infrared (IR) camera as well as an audible speaker and light. Capable of video recording for approx. 30 minutes of flight time.
- iii. DJI Mavic Pro, cost: \$2000, quantity: 2. UAS that is capable of 25 min flight time, and a single-color camera with recording capabilities.
- iv. BRINC Lemur S, cost: \$12,000, quantity: 2. UAS has a 31-minute flight time, two-way communications, self-righting capabilities, camera, and infrared capability. In addition, this UAS has video recording capabilities.
- v. DJI 350RTK with HT20, cost: \$40,000 each, quantity: 2. UAS that has 45 minutes of flight time, in all weather, has an IR camera, zoom camera, and light. This UAS has video recording capabilities.
- vi. Brinc Lemur II, 30,000 each, quantity 2. UAS has about a 30-minute flight time, flight stabilization sensors, a night vision camera, a thermal camera, and 3D mapping capability. This will be an upgrade and replacement for the current Lemur S through a buyback program.

- b. Proposed Description, Quantity, Capabilities, and Purchase Cost

- i. No new proposals for 2025-2026.

- c. Purpose

- i. The equipment will be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:
  1. Major collision investigations.

2. Search for missing persons.
3. Natural disaster management.
4. Crime scene photography and measurement.
5. Tactical or other public safety and life preservation missions.
6. In response to specific requests from local, state, or federal fire authorities for fire response and prevention.

d. Authorized Use

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

e. Life Span

- i. All UAS equipment, 3-5 years.

f. Fiscal Impact

- i. The annual program maintenance, training, and replacement cost is approximately \$15,000.

g. Financial Account

- i. General fund / Santa Maria Police Council

h. Training

- i. The Federal Aviation Administration licenses all Department UAS operators for UAS operation. In addition, each operator must attend initial department and ongoing training.

i. Legal and Procedural Rules

- i. Use is established by FAA Regulation 14 CFR Part 107 and the Santa Maria Police Department UAS policy. It is the policy of the SMPD to utilize UAS only for official law enforcement purposes and in a manner that respects the privacy of our community under State and Federal law.

j. Complaints

- i. There were no complaints associated with this category of equipment.

k. Internal Audit



- i. Lenco Bearcat models G2 and G3 have a 25-year expected life span.
  - f. Fiscal Impact
    - i. Annual maintenance costs of approximately \$3,000 each.
  - g. Financial Account
    - i. General fund, Santa Maria Police Council, and community grant.
  - h. Training
    - i. All drivers/operators shall attend internal training in the operations and practical driving of the vehicles.
  - i. Legal and Procedural Rules
    - i. Use is established under Department policy. It is the policy of the Department to utilize armored rescue vehicles only for official law enforcement purposes and under State and Federal law. To drive these vehicles, operators must have a valid California State Class C license.
  - j. Complaints
    - i. There were no complaints associated with this category of equipment.
  - k. Internal Audit
    - i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.
- 3. **Mobile Incident Command Vehicle (MIC):** Mobile Command Vehicles are completely self-contained command posts designed to provide the Incident Commander with a mobile base of operation.
  - a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost
    - i. 2009 Chevrolet C5500 chassis vehicle, cost: \$200,000.00, quantity: 1. The MIC can also be utilized for SWAT/CNT and other critical incidents, preplanned significant events, searching for missing persons, natural disasters, and community events.
  - b. Proposed Description, Quantity, Capabilities, and Purchase Cost
    - i. No new proposals for 2025-2026.

c. Purpose

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

d. Authorized Use

- i. Only officers trained in the deployment and operations of the MIC in a manner consistent with Department policy and training are authorized to operate it. In addition, operators must have a valid California State Class C license to drive the MIC. Situations that the MIC is approved for use include but are not limited to critical incidents, emergencies, and natural disasters.

e. Life Span

- i. The MIC's lifespan is estimated to be 20 years. Upgrades to technology inside the MIC will be required only when the department upgrades IT-related items.

f. Fiscal Impact

- i. The maintenance cost is approximately \$3,000.

g. Financial Account

- i. General fund

h. Training

- i. The driver/operator shall receive training in safely handling the vehicle.

i. Legal and Procedural Rules

- i. It is the policy of the Department to use the MIC only for official law enforcement purposes and in accordance with California State law regarding the operation of motor vehicles.

j. Complaints

- i. There were no complaints associated with this category of equipment.

k. Internal Audit

- i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

**4. Community Event Vehicle, High-Mobility Multi-Wheeled Vehicle (HMMWV):**  
The HMMWV is a former military vehicle used for community events and public relations. All military markings and colors have been removed.

a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost

- i. 1987 American General HMMWV, a four-wheeled drive vehicle, cost: \$0, quantity: 1. This vehicle is a High-Mobility Multi-Wheeled Vehicle (HMMWV) acquired by the SMPD through the federal military equipment acquisition program. It was acquired at no cost to the department. The HMMWV is designed to be operated through rough terrain and harsh weather conditions.

b. Proposed Description, Quantity, Capabilities, and Purchase Cost

- i. No new proposals for 2025-2026.

c. Purpose

- i. This vehicle's primary purpose is for use during community and public relations events. It is meant to enhance the relationship between the community and members of this department by creating interest or attention, thereby leading to a conversation with the community.

d. Authorized Use

- i. Only trained staff can operate this vehicle by department policy and local, state, and federal laws.

e. Life Span

- i. Undetermined; however, these vehicles are designed to withstand harsh conditions, which should extend their service life.

f. Fiscal Impact

- i. The annual maintenance cost is approximately \$1,000.

g. Financial Account

- i. General fund

h. Training

- i. The driver/operator shall receive training in safely handling the vehicle.
  - i. Legal and Procedural Rules
    - i. It is the policy of the Department to use the HMMWV only for official law enforcement purposes and in accordance with California State law regarding the operation of motor vehicles.
  - j. Complaints
    - i. There were no complaints associated with this category of equipment.
  - k. Internal Audit:
    - i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.
5. **40mm Launchers and Rounds:** 40mm launchers are utilized by department personnel as a less lethal tool to launch impact rounds and chemical munitions. 40mm launchers and munitions are single shot or multi-shot launchers capable of deploying a variety of 40mm rounds.
- a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost
    - i. Defense Technology, 40mm, Single Shot, #1425, cost: \$1000, quantity: 18. The 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. In addition, it will launch a 40mm less lethal round up to 131 feet and is only authorized to be used by trained personnel.
    - ii. Penn Arms, 40mm multi launcher, model #P540-1, cost: \$3300, quantity: 1. A less lethal 40mm pump-action advance magazine drum launcher with a fixed stock and combo rail. It has a six-shot capacity and rifled barrel, designed to fire 40mm chemical and impact (less lethal) munitions. Only SWAT personnel are authorized to use this less lethal weapon system.
    - iii. Heckler and Koch, 40mm Single shot launcher, model #69A-1, cost: \$500 (estimate), quantity: 1. The 40mm single launcher is a tactical single-shot launcher that features an expandable stock. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in

cartridge length. It will launch a 40mm less lethal round and is only authorized to be used by trained personnel only.

- iv. Mmunition: Defense Technology, 40mm Exact Impact Sponge, #6325, cost: \$20, quantity: 160. A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose-built 40mm canister launcher with a rifled barrel at 325 FPS. The 30-gram foam projectile delivers 120 ft/lbs. of energy on impact.
- v. Mmunition: Defense Technology, 40mm Extended Range Exact Impact Sponge, #6325LE, cost: \$20, quantity: 50. A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose-built 40mm canister launcher with a rifled barrel.
- vi. Mmunition: Defense Technology, 40mm Direct Impact OC, #6320, cost: \$30, quantity: 40. A less lethal 40mm lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm canister launcher with a rifled barrel at 295 FPS. The 39-gram crushable foam projectile delivers 120 ft/lbs. of energy upon impact in addition to 5 grams of OC irritant dispersion.
- vii. Mmunition: Defense Technology, 40mm Direct Impact CS, #6322, cost: \$30, quantity: 40. A less lethal 40mm lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm canister launcher with a rifled barrel at 295 FPS. The 39-gram crushable foam projectile delivers 120 ft/lbs. of energy upon impact in addition to the dispersion of 5 grams of CS irritant.
- viii. Mmunition: Defense Technology, 40mm ferret OC Liquid Barricade Penetrator round, #2260, cost: \$23, quantity: 20. 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 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 incapacitation of potentially violent or dangerous subjects.
- ix. Mmunition: Defense Technology, 40mm ferret OC Powder Barricade Penetrator round, #2290, cost: \$21, quantity: 150. A less lethal

40mm round penetrates barriers, such as windows, hollow core doors, wallboards, and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside 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 incapacitation of potentially violent or dangerous subjects.

- x. Muniton: Defense Technology, 40mm ferret CS Liquid Barricade Penetrator round, #2262, cost: \$23, quantity: 20. 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 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 incapacitation of potentially violent or dangerous subjects.
- xi. Muniton: Defense Technology, 40mm ferret CS Powder Barricade Penetrator round, #2292, cost: \$22, quantity: 100. 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 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 incapacitation of potentially violent or dangerous subjects.

b. Proposed Description, Quantity, Capabilities, and Purchase Cost

- i. Launcher: Defense Technology, 40mm, single shot launcher, 1425, cost: \$1000, quantity: 6 (for a total of 24). 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 deploy standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. This is an inventory increase only; it is not an additional item.

- ii. Launcher: Milkor MGL-LTL, 40mm, (6 chamber) multi-launcher, cost: \$ 4000, quantity: 2. The Milkor MGL-LTL 40mm LTL can be loaded mission-specific with a variety of 40mm less lethal munitions, thus allowing the operator to select the desired round and deploy without changing the contents within the tool. All six 40mm less lethal rounds can be deployed in less than 3 seconds, effectively covering a very large area without reloading the launcher.

Purpose

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

c. Authorized Use

- i. Situations for the use of the less lethal weapon systems may include, but are not limited to:
  - 1. Self-destructive, dangerous, and 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.
  - 6. Approved demonstrations.
- ii. Sworn members utilizing 40mm less lethal chemical agents or impact rounds are trained by POST-certified less lethal and chemical agent instructors.

d. Life Span

- i. 40 mm Launching Systems, 25 years.
- ii. All impact sponge rounds - 5 years
- iii. All chemical agent rounds - 5 years

e. Fiscal Impact

- i. Annual maintenance is approximately \$50 for each launcher.

f. Financial Account

- i. General fund

g. Training

- i. All officers are trained in the 40mm less lethal launcher as a less lethal option through in-service training. Additionally, SWAT personnel receive additional training internally when they transfer to the unit.

h. Legal and Procedural Rules

- i. Use is established under Department policy. It is the policy of the SMPD to utilize the 40mm only for official law enforcement purposes and under State and Federal law, including those regarding the use of force.

i. Complaints

- i. There were no complaints associated with this category of equipment.

j. Internal Audit:

- i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

6. **Less Lethal Shotgun:** Less Lethal Shotgun deploys the less lethal 12-gauge Super-Sock Beanbag Round. The 12-Gauge-Stabilized munition is comprised of a shell loaded with a 40-gram, tear shaped bag made from a cotton and ballistic material blend and filled with #9 shot. It is deployed from a Remington Model 870 pump-action shotgun. These shotguns are distinctly marked bright orange.

a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost

- i. Weapon: Remington 870 less lethal shotgun, cost: \$650, quantity: 18. The Remington 870 less lethal shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag round up to 75 feet. The weapon range helps maintain space between officers and a suspect, reducing the threat's immediacy, which is a principle of de-escalation.
- ii. Munition: Defense Technology drag stabilized 12-GA. Beanbag round, model #3027, cost: \$6, quantity: 500. The Drag Stabilized™ 12-Gauge round is a translucent 12-Gauge shell loaded with a 40-Gram tear-shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and uses smokeless powder as the propellant. This round has a velocity of 270 fps with a maximum effective range of 75 feet.

- b. Proposed Description, Quantity, Capabilities, and Purchase Cost
  - i. No new proposals for 2025-2026.
- a. Purpose
  - i. To limit the escalation of the conflict (de-escalation), where employment of lethal force is prohibited or undesirable.
- b. Authorized Use
  - i. Situations for the use of the less lethal weapon systems may include, but are not limited to:
    1. Self-destructive, dangerous, and 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. Life Span
  - i. Remington 870 Less Lethal Shotgun- 25 years.
  - ii. Bean Bag Round- Until used.
- d. Fiscal Impact
  - i. The annual cost is approximately \$50 for each shotgun.
- e. Financial Account
  - i. General fund
- f. Training
  - i. All officers are trained in the 12-gauge less lethal shotgun as a less lethal option through in-service training. Additionally, SWAT personnel receive additional training internally when they transfer to the unit.
- i. Legal and Procedural Rules
  - i. Use is established under SMPD department policy. It is the policy of the SMPD to utilize the less lethal shotgun only for official law enforcement purposes and under State and Federal law, including those regarding the use of force.
- j. Complaints

- i. There were no complaints associated with this category of equipment.

k. Internal Audit:

- i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

7. **Distraction Devices:** Noise-Flash Diversionary Devices (or Flashbangs) are canisters that emit a loud noise and bright light.

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

- i. Defense Technology, light sound diversionary device 12-gram reload, cost: \$35, quantity: 40. A reloadable, non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations.
- ii. Defense Technology, light sound diversionary device 12-gram reload, cost: \$35, quantity: 40. A reloadable, non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations.

b. Proposed Description, Quantity, Capabilities, and Purchase Cost

- i. No new proposals for 2025-2026.

c. Purpose

- i. A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrests. Also, producing atmospheric 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.

d. Authorized Use

- i. 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.
  - e. Life Span
    - i. Until used
  - f. Fiscal Impact
    - i. No annual maintenance.
  - g. Financial Account
    - i. General fund
  - h. Training
    - i. Before using it, officers must attend diversionary device training conducted by POST certified instructors.
  - i. Legal and Procedural Rules
    - i. Use is established under department policy. It is the policy of the SMPD to utilize diversion devices only for official law enforcement purposes and under State and Federal law regarding the use of force.
  - j. Complaints
    - i. There were no complaints associated with this category of equipment.
  - k. Internal Audit
    - i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.
8. **Rifles:** Firearms that are fired from shoulder level, having a longer, grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.
  - a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost
    - i. Colt M4 carbine, semi-automatic .223/5.56mm caliber rifle, cost: \$1100, quantity: 121. A semi-automatic AR-15-style rifle that fires

- an intermediate power cartridge (.223/5.56). 92 rifles have 14.5-inch barrels used by patrol and 20 11.5-inch barrels used by SWAT personnel.
- ii. Colt Commando, semi-automatic .223/5.56mm caliber rifle, cost: \$900, quantity: 9. A semi-automatic AR-15 style rifle that fires an intermediate power cartridge (.223/5.56). with a shortened barrel and expandable stock used by motor officers. The size modifications allow the rifle to be secured to the officers' motorcycle.
  - iii. Smith and Wesson, semi-automatic .223/5.56mm caliber rifle, cost: \$1100, quantity: 1. A semi-automatic AR-15-style 14.5-inch rifle that fires an intermediate power cartridge (.223/5.56). This rifle will be used by SWAT personnel.
  - iv. Ruger, semi-automatic .223/5.56mm caliber rifle, cost: \$1100, quantity: 1. A semi-automatic AR-15-style 14.5-inch rifle that fires an intermediate power cartridge (.223/5.56). This rifle will be used by SWAT personnel.
  - v. PWA, semi-automatic .223/5.56mm caliber rifle, cost: \$1100, quantity: 1. A semi-automatic AR-15-style 14.5-inch rifle that fires an intermediate power cartridge (.223/5.56). This rifle will be used by SWAT personnel.
  - vi. Heckler and Koch, 416 rifle, 223/5.56mm caliber, cost: \$2200, quantity: 5. This rifle uses a proprietary HK short-stroke gas piston in place of the direct-gas-impingement system found on traditional AR15-style rifles that propels exhaust gas into the upper receiver to operate the action to improve reliability and reduce maintenance significantly.
  - vii. Heckler and Koch, MP5A3, 9mm, submachinegun, cost: \$2000, quantity: 12. This weapon is used by SWAT team members. They are lightweight, air-cooled, selective fire, 9mm sub-machine guns.
  - viii. Remington 700 .308 caliber bolt-action rifle. Equipped with a telescopic sight, cost: \$2350, quantity: 8. SWAT uses this rifle for long-range engagements and overwatch protection. The attached scope is for increased visual recognition, threat identification, and accuracy.
  - ix. Ammunition: Winchester .308 caliber, 168 grain, Match King boat tail hollow point, cost: \$963 per case of 1000, quantity: 5400. This

ammunition is used by the SWAT long rifle team when firing their Remington 700 .308 rifles.

- x. Ammunition: .223/5.56 caliber, cost: \$388-\$847 per case (depending on type) of 1000, quantity: 140,000. This ammunition is for training and duty issue.
- xi. Ammunition: 9mm, cost: \$169-223 per case (depending on type) of 500, quantity: 140,000. This ammunition is for training and duty issue.

b. Proposed Description, Quantity, Capabilities, and Purchase Cost

- i. Ammunition: .308 Bonded 168 grain, cost: \$1,714 per case of 1,000, quantity: 3,000. This ammunition is for training and duty issue for long rifle marksmen only. This ammunition is designed for penetrating intermediate barriers (auto glass, windows, etc.) which will increase the SWAT Teams capabilities for citizen/hostage rescue.

c. Purpose

- i. Rifles are used as precision weapons to address a threat with more precision and greater distances than a handgun.

d. Authorized Use

- i. Only members that are POST certified may use a rifle or submachine gun.

e. Life Span

- i. Remington .308 rifle, 10-15 years.
- ii. Colt .223 caliber / 5.56 mm rifles, 10-15 years.
- iii. All ammunition – Until used.

f. Fiscal Impact

- i. Annual maintenance is approximately \$50 for each rifle and accessories.

g. Financial Account

- i. General fund

h. Training

- i. Before using a rifle, officers must be certified by POST instructors in the rifle's operation. Additionally, all members must qualify four times per year with their assigned rifle.

- i. Legal and Procedural Rules

- i. Use is established under department policy. It is the policy of the SMPD to utilize rifles only for official law enforcement purposes and under State and Federal law regarding the use of force.

- j. Complaints

- i. There were no complaints associated with this category of equipment.

- k. Internal Audit:

- i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

9. **Chemical Agents and Smoke Canisters:** Chemical Agents and Chemical Agent Delivery Devices can include irritants such as Chlorobenzalmalononitrile (CS) or an inflammatory agent such as Oleoresin Capsicum (OC) or Pava (synthetic OC). Chemical agents can be liquid, powder, or gaseous. Delivery systems can be pyrotechnic, blast dispersion, OC Fogger, or aerosol.

- a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost

- i. Chemical Agent: Defense Technology, Triple-Chaser separating canister, CS, #1026, cost: \$50, quantity: 10. 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 quickly. This canister can be hand thrown or launched from a fired delivery system. The canister is 6.5 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. Chemical Agent Defense Technology, Riot Control Continuous Discharge Canister, CS, #1082, cost: \$28, quantity: 40. The Riot Control CS Canister is explicitly designed 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 canister can conceal tactical movement or direct a crowd's route. The volume of smoke and

agent is vast and obtrusive. This launchable canister is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of the active agent.

- iii. Chemical agent: Defense Technology, Flameless Tri-Chamber CS Canister, #1032, cost \$39, quantity: 50. The design of the Tri-Chamber Flameless CS Canister allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The canister is designed primarily for indoor tactical situations to detect and dislodge a barricaded subject. This canister will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Canister can be used in crowd control and tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Canister is to minimize the risks to all parties through pain compliance, temporary discomfort, and incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Canister provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization while minimizing or negating the chance of fire to the structure.
- iv. Chemical Agent: Defense Technology, Flameless Tri-Chamber OC Canister, #1030, cost \$46, quantity: 50. The design of the Tri-Chamber Flameless OC Canister allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The canister is designed primarily for indoor tactical situations to detect and dislodge a barricaded subject. This canister will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Canister can be used in crowd control and tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Canister is to minimize the risks to all parties through pain compliance, temporary discomfort, and incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Canister provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization while minimizing or negating the chance of fire to the structure.

- v. Chemical Agent: Defense Technology, Flameless Expulsion OC canister, #2040, cost: \$48, quantity: 20. The OC Flameless Expulsion Canister is a compact, non-pyrotechnic, chemical agent device that provides safe expulsion without risk of fire. It is safe to use inside a residence. Unlike pyrotechnical canisters, this device's contents are expelled upon the actuation of a CO2 cartridge that will affect a confined area of approximately 1500 square feet. This canister is 7.5 by 1.65 in. and delivers about .02 oz. of active agent during its 3-second discharge time.
- vi. Chemical Agent: Defense Technology, Flameless Expulsion CS canister, #2042, cost: \$46, quantity: 10. The CS Flameless Expulsion Canister is a compact, non-pyrotechnic, chemical agent device that provides safe expulsion without risk of fire. It is safe to use inside a residence. Unlike pyrotechnical canisters, this device's contents are expelled upon the actuation of a CO2 cartridge that will affect a confined area of approximately 1500 square feet. This canister is 7.5 by 1.65 in. and delivers about .02 oz. of active agent during its 3-second discharge time.
- vii. Smoke: Defense Technology, Maximum HC Smoke Canister, #1073, cost: \$38, quantity: 30. The Maximum Smoke Canister is designed for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 1.5 – 2 minutes through four vent ports located on the top of the canister. This canister can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable canister is 6.0 in. by 2.6 in. and holds approximately 2.9 oz. of the active agent.
- viii. Smoke: Defense Technology, Pocket Tactical Saf-Smoke Canister, #1017, cost: \$31, quantity: 30. The Saf-Smoke Canister is designed for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds through four emission ports. This canister can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This canister is 4.75 in. by 1.4 in. and holds approximately 1.15 oz. of the active agent.
- ix. Chemical Agent: Defense Technology, SPEDE Heat Continuous Discharge Canister- CS, #1072, cost: \$32, quantity: 5. The Spede-Heat™ CS Canister is a high volume, continuous burn it expels its

payload in approximately 20-40 seconds. The load is discharged through four vent ports on top of the canister, three on the side and one on the bottom. This launchable canister is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of the active agent.

- x. Chemical Agent: Defense Technology, Pocket Tactical CS Canister, #1016, cost: \$25, quantity: 5. The Pocket Tactical CS Canister is small and lightweight. The 0.9 oz. of active agent will burn for approximately 20-40 seconds. It easily fits in most tactical pouches at 4.75 in. by 1.4 inches in size. This is a launchable canister; however, it is usually used as a signaling or covering device. Though this device is slightly over four inches in length, it produces a smoke cloud so fast it appears to be an enveloping screen made by a full-size tactical canister.
- xi. Chemical Agent: Defense Technology Riot Control Continuous Discharge Canister, #1080, cost \$40, quantity: 15. The Riot Control OC Canister is designed for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds through four vent ports located on the top of the canister. This canister can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable canister is 6.0 in. by 2.35 in. and holds approximately 0.88 oz. of the active agent.
- xii. Chemical agent: Defense Technology, OC Triple-Chaser Separating Canister, #1020, cost: \$60, quantity: 10. The OC Triple-Chaser Pyrotechnic Canister is one of our first-ever pyrotechnic canisters that combines the effectiveness of Oleoresin Capsicum (OC) as an irritant and inflammatory agent with the flexible delivery methods, range, and area coverage of pyrotechnic munitions for crowd control. The Triple-Chaser OC consists of three separate canisters pressed together. This canister can be hand thrown or launched from a delivery system. The canister is 6.5 by 2.7 in. and holds approximately 1.06 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.
- xiii. Chemical Agent: Defense Technology, OC Vapor Aerosol Canister, #1056, cost: \$48, quantity: 20. The Defense Technology OC Vapor Aerosol Canister is for law enforcement and corrections use to deliver a high concentration of Oleoresin Capsicum (OC) in a powerful mist. The canister is designed for indoor use in confined

areas and inflames the mucous membranes and exposed skin once deployed, 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 Canister is ideal for cell extractions or barricades where pyrotechnic, powder, or liquid devices are impractical or desired.

- xiv. Chemical Agent: Defense Technology, OC/CS Aerosol Canister, #1050, cost: \$57, quantity: 30. Designed for indoor use, this canister contains no CFCs, is not a fire hazard and requires minimal decontamination by comparison to smoke, powders, or liquids. The Aerosol Canister is most used in tactical situations by Law Enforcement and Corrections and was designed with indoor operations in mind when a non-fire-producing delivery system is desired. It is most effective when used in confined areas near the target area and used to minimize the risks to all parties through pain compliance, temporary discomfort, and incapacitation of potentially violent or dangerous subjects. The Aerosol Canister is ideal for cell extractions or barricades where pyrotechnic, powder, or liquid devices are impractical or desired. The OC and CS combination provides sufficient effects in confined areas of 1,500 square feet.
- xv. Chemical Agent: Defense Technology, OC Aerosol Canister 1.3% fogger, 6 ounce, #56854, cost: \$19, quantity: 20. The 6 oz. OC Aerosol Canister will deliver its 1.3% MC% OC payload in 20-25 seconds. This is an anatomized mist that enhances the pungent 1.3% OC formulation. Ideal for area denial areas like attics, garages, etc. This device has minimum clean-up. The canister may also be handheld to direct the spray pattern. This product is designed to provide room-clearing ability with minimum clean-up requirements.
- xvi. Chemical agent: Defense Technology, First Defense 0.7% MK-9S Vapor OC Aerosol, #43896, cost: \$56, quantity: 5. The MK-9 features an easy-to-use trigger handle, is intended for use in crowd management and will deliver 14 short bursts of OC at an effective range of 18-20 ft. This 1.3% MC OC aerosol product utilizes a stream delivery method providing a target-specific, strong concentrated stream for greater standoff.

- xvii. Chemical Agent: Defense Technology, First Defense 1.3% MK-9 fogger OC aerosol, #43953, cost: \$56, quantity: 30. The MK-9 features an easy-to-use trigger handle, is intended for use in crowd management and will deliver 14 short bursts of OC at an effective range of 18-20 ft. This 1.3% MC OC aerosol product utilizes a cone or fogger delivery method, providing a wide spray pattern for easier area saturation.
- xviii. Chemical Agent: Fox Labs Fogger OC Aerosol, cost: \$60, quantity: 35. Contains 50+ one-second bursts. Heavy fog range is 20+ feet. The discharge handle has a safety pin to avoid accidental discharge. It Contains marking UV Dye for assailant identification. Non-flammable - TASER/ECD compatible Born-on-date stamped on each container, 3-year shelf life.
- xix. Chemical Agent: Combined Tactical Systems (CTS), #5230B (CS Baffled Canister Grenade, Low Flame Potential), cost \$59, quantity: 24. The CTS CS canister is the recommended canister for the SWAT Armored Rescue Vehicle "Gas Ram." It has a high-volume continuous burn that expels its payload in approximately 20-40 seconds through four emission ports. This canister can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable canister is 6.2 in. by 2.6 in. and holds approximately 23.5 grams of the active agent.

b. Proposed Description, Quantity, Capabilities, and Purchase Cost

- i. No new proposals for 2025-2026.

c. Purpose

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

i. Officers with POST certification in chemical agents are authorized to use chemical agents.

e. Training

i. Sworn members utilizing chemical agent canisters are trained by POST less lethal and chemical agent instructors.

f. Life Span

i. Five years from the manufactured date.

g. Fiscal Impact

i. No annual maintenance.

h. Financial Account

i. General fund

i. Legal and Procedural Rules

i. Use is established under the SMPD department policy. It is the policy of the SMPD to utilize chemical agents only for official law enforcement purposes and under State and Federal law, including those regarding the use of force.

j. Complaints

i. There were no complaints associated with this category of equipment.

k. Internal Audit:

i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

10. **PepperBall Launcher:** Pepper Ball Launchers and Pepper Ball Munitions are non-lethal munitions system that employs paint ball launchers to fire “pepper balls” that contain powdered OC in place of the paint. The pepper ball delivery system combines chemical agent exposure with kinetic energy impact to aid in its effectiveness in addressing armed and/or violent individuals or crowds. Pepper ball munitions also include glass breaking rounds and marking rounds.

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

- i. Delivery system: PepperBall VKS carbine, cost: \$1000, quantity: 1. 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 can quickly switch between Hopper and Magazine modes for optimum versatility.
- ii. Delivery system: PepperBall FTC launcher, cost: \$400, Quantity 5. The Full Tactical Carbine (FTC) is a compressed-air powered launcher designed to fire non-lethal PepperBall projectiles. In addition, the PepperBall FTC features a Hopper Fed System that can hold up to 180 non-lethal PepperBall projectiles.
- iii. Delivery system: PepperBall TCP, cost: \$500, Quantity 1. The Tactical Compact Pistol (TCP) is a CO2 launcher designed to fire non-lethal PepperBall projectiles. The PepperBall TCP features a Magazine Fed System that contains small CO2 canisters inside that assist in delivering the PepperBall Projectiles in a compact design. Each magazine can hold six non-lethal PepperBall projectiles.
- iv. Munition: PepperBall Live projectile, cost: \$2 per projectile, quantity: 1200. The basic PepperBall projectile contains 2% PAVA pepper powder designed for direct impact and area saturation, especially in confined interior spaces. The projectile is discharged from a PepperBall Launcher and has a 280-350 FPS velocity. The projectile has a direct impact of 60ft and an area of saturation of 150+ ft. The projectile contains 0.5% PAVA Powder.
- v. Munition: PepperBall LIVE-X projectile, cost: \$3 per projectile, quantity: 1200. The Live projectile contains a concentrated amount of PAVA pepper powder. One round of LIVE-X contains the equivalent of 10 PepperBall rounds. The projectile is discharged from a PepperBall Launcher and has a 280-350 FPS velocity. The projectile has a direct impact of 60ft and an area of saturation of 150+ ft. The projectile contains 5% PAVA Powder.
- vi. Munition: PepperBall VXR LIVE-X projectile, cost: \$3 per projectile, quantity: 200. The VXR Live-X projectile is a non-lethal round. The projectile contains approximately 10x the PAVA of the VXR LIVE projectile. This projectile is best for direct impact or area saturation. The projectile is discharged from a PepperBall Launcher and has a 280-425 FPS velocity. The projectile has a direct impact of 150ft

and an area of saturation of 390+ ft. The projectile contains 2.5% PAVA powder.

- vii. Munition: PepperBall Marking projectile (round), cost \$1 per projectile, Quantity: 375. The Marking projectile contains a paint solution that can be used to mark suspects for later apprehension and marking doors, openings, or objects for identification. The projectile is discharged from a PepperBall Launcher and has a 280-350 FPS velocity. The projectile directly impacts 60ft and has an area saturation of 150+ ft.
- viii. Munition: PepperBall glass breaking (round), cost \$3 per projectile, Quantity: 100. A solid polymer projectile is used for breaking out residential windows and side-glass of automobiles. Not for use on humans or animals. The projectile is discharged from a PepperBall Launcher and has a 280-350 FPS velocity.
- ix. Munition: PepperBall VXR marking projectile (shaped), cost \$3 per projectile, Quantity: 50. The Marking Projectile contains a paint solution that can be used to mark suspects for later apprehension and marking doors, openings, or objects for identification. Excellent for direct impact or area saturation. The projectile is discharged from a PepperBall Launcher and has a 280-425 FPS velocity. The projectile has a direct impact of 150ft and an area saturation of 390+ ft.

b. Proposed Description, Quantity, Capabilities, and Purchase Cost

- i. No new proposals for 2025-2026.

c. Purpose

- i. To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for the use of the less lethal weapon systems may include but are not limited to:
  - 1. Dangerous and 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. Authorized Use

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

e. Training

- i. Officers utilizing PepperBall launchers and projectiles are trained in their use by POST certified less lethal and chemical agent instructors.

f. Life Span

- i. PepperBall launchers- 20 years
- ii. PepperBall Live projectile- 3 years
- iii. PepperBall Live-X projectile- 3 years
- iv. PepperBall VXR Live-X projectile- 3 years
- v. Glass Break projectiles – until used.

g. Fiscal Impact

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

h. Financial Account

- i. Police department budget.

i. Legal and Procedural Rules

- i. Use is established under SMPD department policy. It is the policy of the SMPD to utilize PepperBall only for official law enforcement purposes and under State and Federal law, including those regarding the use of force.

j. Complaints

- i. There were no complaints associated with this category of equipment.

k. Internal Audit:

- i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

11. **Robots:** Unmanned ground vehicles (or robots) of any type that are capable of being remotely controlled as well as all the supporting or attached systems designed for gathering information through imaging, recording or by any other means. Unmanned Ground Vehicles can support officers in any hazardous incident which would benefit from a ground level perspective. This equipment can

be used to include barricaded suspects or high-risk tactical operations, disaster response, and use in crawl spaces or confined isolated areas to assist in searches for suspects or evidence.

a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost

- i. Transend Vantage Robot, cost: \$24,950.00 each, quantity: 1. The Vantage robot is a patrol / tactical robot capable of climbing over stairs and obstacles. It also offers audio and video data, night vision capabilities, add-on accessory capabilities, including an arm and manipulator, and a chemical agent burn-safe delivery system.

b. Proposed Description, Quantity, Capabilities, and Cost

- i. No new proposals for 2025-2026.

c. Purpose

- i. To be used to remotely gain visual/audio data (to include night vision), deliver HNT phone, first aid supplies, open doors, direct delivery of chemical agents, drag victims to safety, move fire suppression equipment into place, and clear buildings.

d. Authorized Use

- i. Only assigned operators who have completed the required training shall be permitted to operate the robots. The Incident Commander establishes specific operational use.

e. Life Span

- i. 8-10 years.

f. Fiscal Impact

- i. The annual maintenance cost is approximately \$1,000.

g. Financial Account

- i. Santa Maria Police Council

h. Training

- i. All robot operators must receive training in the operation of the robot before use and about twenty hours per year.

i. Legal and Procedural Rules

- i. It is the policy of the SMPD to utilize robots only for official law enforcement purposes and in a manner that respects the privacy of our community under State and Federal law.

j. Complaints

- i. There have been no complaints associated with this category of equipment.

k. Internal Audit:

- i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

**12. Kinetic Breaching Tool (KBT) and Breaching Shotgun System:** During crisis situations, Breaching Shotguns, Breaching Ammunition, and/or Kinetic Breaching Equipment may become necessary to facilitate an entry into a specific location. It is critical the point of entry is breached quickly and as safely as possible. A quick and effective breach is one key to a successful tactical mission. In some instances, this equipment may be required to provide an added degree of safety and tactical advantage to accomplish a mission.

a. Current Inventory Description, Quantity, Capabilities, and Purchase Cost

- i. Kinetic Breaching Tool, cost: \$10,000.00 each, quantity: 2. Kinetic Breaching Equipment assists in breaching/opening doors that cannot be opened with traditional handheld rams or not otherwise penetrable by conventional or mechanical breaching. This equipment may be used to defeat door locks, bolts, cross-bolts, and hinges.

b. Proposed Description, Quantity, Capabilities, and Cost

- i. No new proposals for 2025-2026.

c. Purpose

- i. This equipment is necessary to allow Santa Maria Police Department Officers to breach doors where traditional handheld rams would be ineffective primarily during hostage rescue situations or other exigent circumstances where conventional breaching would not be practical or effective.

d. Authorized Use

- i. Only assigned operators who have completed the required training shall be permitted to operate the breaching equipment. The Incident Commander establishes specific operational use.

e. Life Span

- i. 10+ years.

f. Fiscal Impact

- i. Kinetic Breaching Tool: Approximately \$10,000 per unit to purchase. Maintenance is performed as needed, and the associated costs vary.
- ii. Breaching Shotgun System: Approximately \$1,500 per shotgun to purchase and \$4.50 per round to purchase. Maintenance is performed as needed, and the associated costs vary.

g. Financial Account

- ii. Santa Maria Police Council

h. Training

- i. Kinetic Breaching Tool: SMPD SWAT Team officers received one day of training from a manufacturer representative on the operation of this equipment, followed by annual training for applicable Santa Maria Police Department Officers in the laws and policies surrounding the deployment of this equipment.
- ii. Breaching Shotgun System: Completion of an 80- hour Commission on Peace Officer Standards and Training (POST) certified SWAT school, followed by annual training for applicable Santa Maria Police Department SWAT Team Officers in the laws and policies surrounding the deployment of this equipment.

i. Legal and Procedural Rules

- i. SMPD shall only utilize this equipment for official law enforcement purposes, in accordance with state and federal law, and applicable Department policy.

j. Complaints

- i. There have been no complaints associated with this category of equipment.

k. Internal Audit:

- i. The Department conducted an internal audit and determined there were no violations of the Military Equipment Use Policy with this category of equipment.

## **Summary of Military Equipment**

The inventory of military equipment, particularly consumable material (diversionary devices, various munitions, chemical agents, smoke canisters, etc.), fluctuates regularly. Fluctuation is based on various factors, including but not limited to operational usage, operational deterioration, training, maintenance, expiration, and replenishment guidelines. The Santa Maria Police Department is committed to transparency in disclosing its military equipment inventory and related information to our community and elected officials in compliance with the law.