

Santa Monica Police Department

Santa Monica Police Department Policy Manual

Military Equipment

Policy
707

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707.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of “military equipment,” as that term is defined in Government Code section 7070. This policy is provided to fulfill the obligations in Assembly Bill No. 481 (2021). (Government Code § 7070; Government Code § 7071; Government Code § 7072). These obligations include but are not limited to seeking approval on specific items deemed to be military equipment and requirements related to compliance, annual reporting, cataloging, and complaints regarding such items.

707.1.1 DEFINITIONS

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

Governing body – The City Council.

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.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- 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, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic

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devices (LRADs).

- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

707.2 POLICY

It is the policy of the Santa Monica Police Department that members of this Department comply with the provisions of Government Code § 7071 with respect to military equipment.

707.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police shall 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 Santa Monica 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) Responding to inquiries from members of the public on the status of any complaint, question, or concern submitted pursuant to Section 707.10 of this Policy and establishing procedures to ensure that the Department responds to such complaints, questions, or concerns in a timely manner.

707.4 MILITARY EQUIPMENT INVENTORY

Attachment A contains the list of qualifying military equipment for the Department as well as each equipment's description, purpose and authorized use, fiscal impact, and any required training prior to its use.

707.4.1 MILITARY EQUIPMENT INVENTORY REPLENISHMENT

When stocks of military equipment have reached low levels, been exhausted, or deemed unrepairable, the Department may replenish these items to maintain essential availability for the Department's needs and public safety. Replenishing of military equipment shall not exceed the prior amount approved by the governing body. If replenishment of military equipment occurs, the Department shall document any items replenished in the annual military equipment report. The

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Department shall go through the approval process for obtaining military equipment and obtain authorization from the governing body if it wishes to exceed the prior amount of military equipment approved by the governing body.

707.5 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 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 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 10 USC § 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.

707.6 COORDINATION WITH OTHER JURISDICTIONS

Mutual aid and training with other law enforcement agencies is often necessary to ensure public safety. The Santa Monica Police Department may collaborate with another law enforcement agency in the deployment, use, or training of military equipment listed in this policy. All borrowed military equipment from other law enforcement agencies shall be used in accordance with departmental policy, applicable laws, and only by individuals with proper training. Unless an exigent circumstance exists, as described below, military equipment should not be used by members of the Santa Monica Police Department if that equipment has not been approved for use in accordance with this policy.

707.7 USE IN EXIGENT CIRCUMSTANCES

In exigent circumstances and with the approval of the Chief of Police or their designee, the Department may acquire, borrow and/or use military equipment that is not included in this policy. If the Department acquires, borrows, and/or uses military equipment in exigent circumstances, in accordance with this section, it must take all of the following actions:

- (a) Provide written notice of that acquisition or use to the governing body within 30 days

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following the commencement of such exigent circumstance, unless such information is confidential or privileged under local, state or federal law.

- (b) If it is anticipated that the use will continue beyond the exigent circumstance, submit a proposed amended policy to the governing body within 90 days following the borrowing, acquisition and/or use, and receive approval, as applicable, from the governing body.
- (c) Include the military equipment in the Department's next annual military equipment report.

707.8 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee shall 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 available to the Public Safety Reform and Oversight Commission and publicly available on the Department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in Department inventory.

707.9 COMMUNITY ENGAGEMENT

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

707.10 PUBLIC COMPLAINTS, CONCERNS, AND QUESTIONS

The application and use of military equipment may cause questions or concerns for members of the public. It is vitally important that these questions regarding the application and use of military equipment are addressed.

The Santa Monica Police Department is committed to full and fair investigation of complaints. As such, the Department has sound internal procedures for thorough and impartial investigations of complaints made by a member of the public. Resolving complaints in a fair, impartial, and expeditious manner will ensure the consistent high level of integrity and efficiency maintained by the Department. All instances of noncompliance will be reported to the governing body via the annual military equipment report.

Any member of the public can submit a question, concern, or complaint regarding military use equipment to any member of the Department and in any form (e.g. in person, telephone, email, etc.). If a complaint is received, it shall be routed to the Internal Affairs Unit.

Santa Monica Police Department

Internal Affairs Unit

333 Olympic Drive

Santa Monica, CA. 90401

(310) 458-8495

<https://www.santamonica.gov/departments/police>

ATTACHMENT A: **SANTA MONICA POLICE DEPARTMENT** **MILITARY EQUIPMENT INVENTORY LIST¹**

Unmanned, remotely piloted, powered aerial or ground vehicles:

1. DJI Matrice 300 RTK

a. Quantity

2

b. Capabilities

Fly, hover, broadcast video, record video, photography, FLIR

c. Expected Lifespan

Approximately 4 years

d. Manufacturer Description

“The Matrice 300 RTK is DJI’s latest commercial drone platform that takes inspiration from modern aviation systems. Offering up to 55 minutes of flight time, advanced AI capabilities, 6 Directional Sensing & Positioning and more, the M300 RTK sets a whole new standard by combining intelligence with high-performance and unrivaled reliability.” (<https://www.dji.com/matrice-300>)

e. Purpose

Provide aerial support for law enforcement operations

f. Authorized Use

Only assigned operators who have completed the required training shall be permitted to operate the Unmanned Aircraft Systems (UAS).

g. Fiscal Impact:

a. Initial Cost

\$14,599 each

b. Annual Maintenance Cost

Approximately \$1,500 each

h. Training

All Department UAS operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must qualify at quarterly training.

i. Legal and Procedural Rules

Use is established under FAA Regulation 14 CFR Part 107, Certificate of Waiver or Authorization (COA), and the Santa Monica Police Department UAS policy. It

¹ The manufacturer descriptions in this Attachment include citations to publicly accessible website sources. The website source citations utilized herein are for military equipment descriptive purposes only and are not an endorsement by the City of Santa Monica or the Santa Monica Police Department of a particular product or vendor.

In addition, the inventory of certain items of consumable military equipment (e.g. ammunition, diversionary devices, chemical agents, etc.) can fluctuate throughout the year. This can be due to operational usage, training usage, operational wear, or manufacturer recommended replacement guidelines. While the Department strives to provide accuracy in its inventory reporting as prescribed by law, this Attachment reflects approximations of certain consumable items of military equipment at the time of the policy’s publication.

is the policy of the SMPD to utilize UAS only for official law enforcement purposes, and in a manner that respects the reasonable expectation of privacy, pursuant to state and federal law.

2. **DJI Matrice 210**

a. **Quantity**

1

b. **Capabilities**

Fly, hover, broadcast video, record video, photography, FLIR

c. **Expected Lifespan**

Approximately 4 years (Device no longer in production)

d. **Manufacturer Description**

"M200 Series includes a robust FlightAutonomy system with a total of 7 sensors. Its Forward Vision System is capable of detecting obstacles up to 30 meters ahead, while the upward facing infrared sensors can sense obstacles within a 5-meter range. A downward facing vision positioning system enables precision hovering and landing.

The main difference between the M200 Series and the rest of the Matrice line of drones is its closed-shell body, which brings added portability, ease-of-use and ruggedness. Additionally, the M210 models can easily accommodate multiple payload configurations, something not previously seen on any drone."

<https://www.dji.com/matrice-200-series/info#faq>

e. **Purpose**

Provide aerial support for law enforcement operations

f. **Authorized Use**

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

g. **Fiscal Impact:**

a. **Initial Cost**

\$15,000

b. **Annual Maintenance Cost**

\$400

h. **Training**

All Department UAS operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must qualify at quarterly training.

i. **Legal and Procedural Rules**

Use is established under FAA Regulation 14 CFR Part 107, Certificate of Waiver or Authorization (COA), and the Santa Monica 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 reasonable expectation of privacy, pursuant to state and federal law.

3. **DJI Phantom 4 Pro**

a. **Quantity**

1

b. **Capabilities**

Fly, hover, broadcast video, record video, photography, FLIR

c. **Expected Lifespan**

Approximately 4 years

d. **Manufacturer Description**

“The Phantom 4 Pro redefines the iconic Phantom series, bringing imaging and intelligence to new heights. Its uprated camera shoots 4K/60fps at a bitrate of 100Mbps and stills up to 20-megapixels, creating dramatically better images. The FlightAutonomy system adds dual rear vision sensors and two Time of Flight range imaging cameras for a total of 5 directions of obstacle sensing with a range of up to 30m in all directions. The upgraded Lightbridge HD video transmission system offers an extended maximum transmission range of 4.3mi (7km) and also enables you to switch between 2.4GHz and 5.8GHz. It can also be used with an optional integrated monitor for even more reliable transmission. Operators are also further empowered with a new suite of ActiveTrack and TapFly functions. The aircraft’s Intelligent Flight Battery also have increased capacity by 520mAh to enable an extended flight time of 30 minutes.” (<https://www.dji.com/phantom-4-pro/info>)

e. **Purpose**

Provide aerial support for law enforcement operations

f. **Authorized Use**

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

g. **Fiscal Impact:**

a. **Initial Cost**

\$2,000

b. **Annual Maintenance Cost**

Approximately \$500

h. **Training**

All Department UAS operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must qualify at quarterly training.

i. **Legal and Procedural Rules**

Use is established under FAA Regulation 14 CFR Part 107, Certificate of Waiver or Authorization (COA), and the Santa Monica 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 reasonable expectation of privacy, pursuant to state and federal law.

4. **DJI Mavic 2 Enterprise**

a. **Quantity**

1

b. **Capabilities**

Fly, hover, broadcast video, record video, photography, FLIR

c. **Expected Lifespan**

Approximately 4 years

d. **Manufacturer Description**

“Designed to empower a new generation of workers, the Mavic 2 Enterprise is the ultimate expression of a tool that delivers beyond expectation to meet current workplace challenges and future demands.” (<https://www.dji.com/mavic-2-enterprise?site=brandsite&from=nav>)

e. **Purpose**

Provide aerial support for law enforcement operations

f. **Authorized Use**

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

g. Fiscal Impact:

a. Initial Cost

\$2,995

b. Annual Maintenance Cost

Approximately \$500

h. Training

All Department UAS operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must qualify at quarterly training.

i. Legal and Procedural Rules

Use is established under FAA Regulation 14 CFR Part 107, Certificate of Waiver or Authorization (COA), and the Santa Monica 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 reasonable expectation of privacy, pursuant to state and federal law.

5. Transcend Vantage Robot

a. Quantity

1

b. Capabilities

The robot design allows for two-way communication, remote viewing, and remotely deploy gas or smoke in a target area to promote de-escalation or a tactical advantage for approaching operators. It also has a payload/tow capability which can drag a skid-type stretcher for a citizen/officer rescue or transport up to a 100-pound payload. The robot's design allows it to ascend and descend stairs, climb walls to look over obstacles, or hang over ledges to look over those obstacles.

c. Expected Lifespan

5 years. Dependent on operational usage and wear.

d. Manufacturer Description

"Transcend's Vantage robot is the world's only double-patented automatic stair and obstacle climbing robot for First Responders. It's the only option for First Responders that want their robot to just figure it out on the first attempt to climb stairs, clothes and junk without the burden of tedious manual controls associated with flippers and other limb systems. This means the Vantage can be used without prior training to enter a house or building to see, hear and learn what's happening before sending officers inside." (<https://www.transcendrobotics.com>)

e. Purpose

Provide support for law enforcement operations

f. Authorized Use

The robot is to be used exclusively by the SWAT unit.

g. Fiscal Impact:

a. Initial Cost

\$12,421.31

b. Annual Maintenance Cost

As needed dependent on use and wear.

h. Training

Although there is no official training required, department personnel that operate the device regularly train with the SWAT Unit.

i. **Legal and Procedural Rules**

It is the policy of the SMPD to utilize the robot for official law enforcement purposes, and in a manner that respects the reasonable expectation of privacy, pursuant to state and federal law.

6. **Transcend Mini Vantage Robot²**

a. **Quantity**

1

b. **Capabilities**

The robot design allows for two-way communication, remote viewing to promote de-escalation or a tactical advantage for approaching operators. The robot's design allows it to ascend and descend stairs and climb over obstacles.

c. **Expected Lifespan**

5 years. Dependent on operational usage and wear.

d. **Manufacturer Description**

"Transcend's Mini Vantage robot is the world's only double-patented automatic obstacle climbing robot for First Responders.

It's the only option for First Responders that want their robot to "just figure it out" on the first attempt run over clothes and junk without the burden of tedious manual controls or worrying about getting stopped by a shoe.

This means the Mini Vantage can be used without prior training to enter a house or building to see and learn what's happening before sending officers inside.

This robot is perfect for SWAT operators and patrol officers that need to see what's around the next two walls before physically going there.

The Mini Vantage robot comes fully loaded."

(<https://www.transcendrobotics.com/transcendproduct/mini-vantage/>)

e. **Purpose**

Provide support for law enforcement operations

f. **Authorized Use**

The robot is to be used exclusively by the SWAT unit.

g. **Fiscal Impact:**

a. **Initial Cost**

No charge.

b. **Annual Maintenance Cost**

As needed dependent on use and wear.

h. **Training**

Although there is no official training required, department personnel that operate the device regularly train with the SWAT Unit.

i. **Legal and Procedural Rules**

² The Mini Vantage was given to the Santa Monica Police Department by Transcend in 2021. Due to the COVID-19 pandemic, delays were caused in the manufacturing/shipment of the device. The Santa Monica Police Department is still awaiting shipment of the device.

It is the policy of the SMPD to utilize the robot for official law enforcement purposes, and in a manner that respects the reasonable expectation of privacy, pursuant to state and federal law.

7. RoboteX Avatar Robot

a. Quantity

2

b. Capabilities

The robot design allows for two-way audio and remote viewing in a target area to promote de-escalation or a tactical advantage for approaching operators. The robot's design allows it to navigate various terrain including stairs, sand, clothing and grass.

c. Expected Lifespan

5 years. Dependent on operational usage and wear.

d. Manufacturer Description

"The AVATAR[®] enhances the capabilities of SWAT and tactical response teams by allowing them to quickly and safely inspect dangerous situations, there is no longer a need to send personnel in before you've had a chance to assess the situation. The AVATAR[®] saves lives by keeping first responders out of harm's way, and it does so at a fraction of the price of other robots. The AVATAR[®] Robots are regarded by tactical teams as a standard operational tool, like a firearm, vehicle, or piece of body armor. Departments across the United States and internationally are using the AVATAR[®] Robots. With the AVATAR[®]'s market beating affordability and ease-of-use, so can you."

[\(https://robotex.com/products/avatar-tactical-robot/\)](https://robotex.com/products/avatar-tactical-robot/)

e. Purpose

Provide support for law enforcement operations.

f. Authorized Use

The robot is to be used exclusively by the SWAT unit.

g. Fiscal Impact:

a. Initial Cost

\$32,400 – Paid for by Urban Areas Security Initiative (UASI) Grant

b. Annual Maintenance Cost

As needed dependent on use and wear.

h. Training

Although there is no official training required, department personnel that operate the device train with the SWAT Unit on a bi-weekly basis.

i. Legal and Procedural Rules

It is the policy of the SMPD to utilize the robot for official law enforcement purposes, and in a manner that respects the reasonable expectation of privacy, pursuant to state and federal law.

Armored Personnel Carriers

1. 2017 Ford F550 - Lenco Bearcat

a. Quantity

1

b. Capabilities

The BearCat is a large mobile armored vehicle used to conduct rescues, transport personnel and equipment, and provide security to the public.

- c. **Expected Lifespan**
10 years. Dependent on operational usage and wear.
- d. **Manufacturer Description**
“The Lenco BearCat G2 is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. Since the early 2000s, agencies such as LAPD, LASD SEB, NYPD ESU, Boston PD and hundreds of Federal, State and Local Law Enforcement agencies have made the BearCat G2 part of their standard operating procedure. The G2 has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floor plan seats 10 – 12 fully equipped officers with a long list of tactical features only found on the Lenco BearCat line of armored SWAT vehicles for Police and Government. ” (<https://www.lencoarmor.com/model/bearcat-g2-police-government/>)
- e. **Purpose**
Provides armored vehicle response to critical incidents and support for various law enforcement operations.
- f. **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.
- g. **Fiscal Impact:**
 - a. **Initial Cost**
\$289,224
 - b. **Annual Maintenance Cost**
Approximately \$3,000
- h. **Training**
In-house department training on proper operation.
- i. **Legal and Procedural Rules**
It is the policy of the SMPD to utilize the Lenco Bearcat for official law enforcement purposes.

Command and Control Vehicles

1. 2016 Freightliner M2 – Custom Design by LDV Custom Specialty Vehicles

- a. **Quantity**
1
- b. **Capabilities**
This vehicle can be utilized for a variety of law enforcement needs to include managing a critical incident or special event, conducting DUI Checkpoints and community outreach events, a mobile sub-station for Officers to complete reports, and recently a backup dispatch center when power to the Public Safety Facility had to be turned off for building maintenance.
- c. **Expected Lifespan**
10+ years. Dependent on operational usage and wear.
- d. **Manufacturer Description**
“Santa Monica Police Department chose a Freightliner M2 conventional cab chassis with three slide out rooms as the platform for their mobile command unit.

It features a 350HP engine and Allison 3000 EVS automatic transmission with PTO provision. The police department chose to incorporate three flat-floor slide-out rooms to increase the interior space of their mobile command center.

A large conference room is located in the front with seating for six or more with a Smart overlay that can be easily cordoned off. The access door to the unit is in front of the galley which is home to an electronics racking and cafe style check station. The mobile command center's rear features four large communication workstations. Solid surface countertops have been installed for added durability.

The exterior of the vehicle features a weatherproof exterior workstation with A heavy-duty non-locking telescoping pneumatic mast is located on the rear of the vehicle with camera system. HVAC is handled by three low-profile air conditioners and three wall-mount electric heaters. A heavy-duty fully automatic one-touch leveling system ensures the vehicle sits level while at a scene. To provide coverage to those working outside at the exterior workstation or accessing storage compartments, an electric lateral arm awning has been installed." <https://www.ldvusa.com/truck/santa-monica-police-department-mobile-command-unit/>

e. Purpose

To be used based in the specific circumstances of a given critical incident, large event, natural disaster, or community events.

f. Authorized Use

As directed by a supervisor or other command post operator.

g. Fiscal Impact:

a. Initial Cost

\$623,485

b. Annual Maintenance Cost

Approximately \$15,000

h. Training

California Class B Commercial Driver's License (CDL) to operate which all candidates must apply for through the Department of Motor Vehicles prior to being scheduled for training. Upon completion of the application, written test, and required medical exam, candidates are assigned to complete a driver training program with certified CDL Instructors at the Big Blue Bus facility. After completing their CDL instruction for a Class B CDL, Air Brakes, and Passenger endorsement, candidates are scheduled to complete their driving test with certified DMV Examiners operating a Big Blue Bus. Upon successful completion on the Big Blue Bus, Licensees then complete a vehicle specific driver's training and certification on the Mobile Command Post Vehicle as well as the deployment and operation of the onboard equipment. Refresher training on operational equipment is completed with Operators at least once a year or as needed and Operators must complete periodic test drives or deployments to maintain their active status on the Cadre. In addition to training and certification, Operators are mandated as CDL holders to submit to random drug screening tests which are generated by Human Resources on a quarterly basis.

i. Legal and Procedural Rules

It is the policy of the Santa Monica Police Department to use the Mobile Command Post (MCP) vehicle only for official law enforcement purposes, and in accordance with California law regarding the operation of motor vehicles.

Breaching apparatuses that are explosive in nature

1. Remington 870 Pump Action Shotgun with Royal Arms Breaching Barrel

a. Quantity

4

b. Capabilities

This weapon allows for breachers to safely utilize shotgun breaching rounds in order to defeat deadbolts, locks, and hinges.

c. Expected Lifespan

No manufacture listed lifespan. Dependent on operation usage and wear.

d. Manufacturer Description

"The Royal Arms Breaching Stand off Device is purposely made to solve the need of Law Enforcement and Military to Breach Door with the ultimate speed and precision. The Breacher has large aggressive teeth in the muzzle end to bite into the door and grab hard.

The Breacher CNC machined by Royal Arms from Solid Bar Stock 4140 Chromoly Steel using state of the art manufacturing techniques. We then heat treat and give it a super durable Black Nitride finish. The result is a superior product with enhanced technical capabilities. Which in turn offers Law Enforcement, Military, and discerning individuals the ultimate tactical advantage in the field for all operators and at a reasonable price. Make this you First or Last Breacher you will ever own." (<https://royalarms.com/shop/royal-arms-breaching-barrel-door-breach/>)

e. Purpose

Used by the SWAT Unit to defeat locks, deadbolts, and hinges.

f. Authorized Use

Breaching shotguns are to be used exclusively by trained members of the SWAT Unit.

g. Fiscal Impact:

a. Initial Cost

\$500

b. Annual Maintenance Cost

Dependent on usage and wear.

h. Training

40 hour Commission on Peace Officer Standards and Training (POST) certified breaching class in order to properly use the specialized weapon/ammunition.

i. Legal and Procedural Rules

It is the policy of the SMPD to utilize the breaching ammunition for official law enforcement purposes and in compliance with California Penal Code 1531.

2. Royal Arms 12 gauge breaching rounds

a. Quantity

100

b. Capabilities

Used to defeat locks, deadbolts, and hinges

c. Expected Lifespan

No manufacture listed lifespan. Dependent on operational usage.

d. Manufacturer Description

Ammunition is frangible and will break into a powder form upon impact with a solid object. It is designed to be fired point blank against solid objects.

<https://royalarms.com/product-category/breachingammo/>

- e. **Purpose**
Used by the SWAT Unit to defeat locks, deadbolts, and hinges.
- f. **Authorized Use**
Breaching ammunition are to be used exclusively by trained members of the SWAT Unit
- g. **Fiscal Impact:**
 - a. **Initial Cost**
\$50 for 5 rounds
 - b. **Annual Maintenance Cost**
As needed to replenish rounds used for incidents and training.
- h. **Training**
40 hour POST certified breaching class in order to properly use the specialized weapon/ammunition.
- i. **Legal and Procedural Rules**
It is the policy of the SMPD to utilize the breaching ammunition for official law enforcement purposes and in compliance with California Penal Code 1531.

Flashbangs, Chemical Agents, Chemical Agent Delivery Devices, and Pepper Ball Launchers

- 1. **Combined Tactical Systems (CTS) 7290 Flash-Bang**
 - a. **Quantity**
75
 - b. **Capabilities**
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.
 - c. **Expected Lifespan**
5-year shelf-life
 - d. **Manufacturer Description**
"7290 -The CTS 7290 is the standard for diversionary flash-bang devices. The 7290 produces an 175db and 6-8 million candela of light output. The patented design of the 7290, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output. Flash Bangs are used by special tactical units during hostage rescue and high-risk warrants. It is an ATF-controlled Class-C explosive device that emits a bright light and thunderous noise to distract potentially dangerous individuals." <https://www.combinedsystems.com/product/7290-flash-bang-steel-body-priced-individually-must-order-in-quantities-of-12/>
 - e. **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.

- f. **Authorized Use**
Flashbang devices are to be used only by the SWAT Unit.
- g. **Fiscal Impact:**
 - a. **Initial Cost**
\$52 each
 - b. **Annual Maintenance Cost**
As needed to replenish rounds used for incidents and training.
- h. **Training**
80 hour POST approved SWAT school.
- i. **Legal and Procedural Rules**
It is the policy of the Santa Monica Police Department to utilize flashbangs only for official law enforcement purposes, and pursuant to department policy, state and federal law.

2. **Combined Tactical Systems (CTS) 7290M Mini-Bang³**

- a. **Quantity**
100
- b. **Capabilities**
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.
- c. **Expected Lifespan**
5-year shelf-life
- d. **Manufacturer Description**
“7290M – The CTS 7290M Mini Flash-Bang is the newest generation in the evolution of the Flash-Bang. Our Model 7290M Flash-Bang exhibits all of the same attributes of it’s larger counterpart but in a smaller and lighter package. Weighing in at just 15 ounces the new 7290M is approximately 30% lighter than the 7290 but still has the same 175db output of the 7290 and produces 6-8 million candela of light. The patented design of the 7290M, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.”
<https://www.combinedsystems.com/product/7290m-mini-bang-steel-body-priced-individually-must-order-in-quantities-of-12/>
- e. **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.
- f. **Authorized Use**
Flashbang devices are to be used only by the SWAT Unit.
- g. **Fiscal Impact:**
 - a. **Initial Cost**
\$38 each
 - b. **Annual Maintenance Cost**

³ The CTS 7290M Mini-Bang devices were purchased by the Santa Monica Police Department in December 2021. Due to the COVID-19 pandemic, however, the shipment of the devices was delayed and are currently not in the Santa Monica Police Department’s possession.

As needed to replenish rounds used for incidents and training.

h. Training

80 hour POST approved SWAT school.

i. Legal and Procedural Rules

It is the policy of the Santa Monica Police Department to utilize flashbangs only for official law enforcement purposes, and pursuant to department policy, state and federal law.

3. Combined Tactical Systems (CTS) 9230 CS Sting-Ball Grenade

a. Quantity

150

b. Capabilities

Designed to emit loud noise, bright light, and rubber projectiles.

c. Expected Lifespan

5-year shelf-life

d. Manufacturer Description

“9230 – The 9230 CS Jet-Lite Rubber Ball Grenade is one of the smaller diameter burning grenades that discharges a high volume of chemical agents through multiple emission ports. Specifically for outdoor use and should not be deployed from rooftops, in crawl spaces or indoors due to fire producing capability. Can be hand thrown or launched.”

<https://www.combinedsystems.com/product/9230-cs-jet-lite-rubber-ball-grenade-pyro/>

e. Purpose

Sting-Ball grenade can be used in high-risk tactical operations when confronting potentially armed, knowingly armed, or violent suspects. They can also be used during high-risk warrants, hostage rescue incidents, and in limited instances during mobile field force incidents to provide an added degree of officer safety when being confronted by violent and/or armed subjects.

f. Authorized Use

Sting-Ball grenades are primarily used by the SWAT Unit and Mobile Field Force (MFF) but can also be used by department trained and qualified members at the direction of a supervisor.

g. Fiscal Impact:

a. Initial Cost

\$51 each

b. Annual Maintenance Cost

As needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. Legal and Procedural Rules

Sting-Ball grenades shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to use of force and First Amendment assemblies.

4. Sage HTM66/3PCS CS and Smoke (hand-toss munitions)

a. Quantity

48

b. Capabilities

Designed for to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. Can be hand-thrown.

c. Expected Lifespan

5-year shelf-life

d. Manufacturer Description

"The SAGE 66MM Tri-Canister is a separating continuous discharge pyrotechnic munition available in white screening smoke or in CS irritant smoke. It consists of three separate canisters pressed together with internal separating charges. Upon deployment the canisters separate and land roughly 25 feet apart allowing for a greater area of coverage. This munition can be hand thrown or launched from a fired delivery system. Average burn times range between 20-30 seconds."

<http://www.sageinternationaltd.com/SCOI/HTM66-3P.html>

e. Purpose

To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.

f. Authorized Use

Sage CS and Smoke canisters are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

g. Fiscal Impact:

a. Initial Cost

\$25-\$50 each

b. Annual Maintenance Cost

As needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. Legal and Procedural Rules

Sage CS and smoke shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

5. Defense Technology Chemical Agent (CS) canisters

Han-Ball, Triple Chaser, Spede-Heat, Riot Control, Pocket Tactical, Instantaneous Blast, Tri-Chamber

a. Quantity

32

b. Capabilities

Designed for to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. Can be hand-thrown.

c. Expected Lifespan

5-year shelf-life

d. Manufacturer Description

The Han-Ball™ CS Grenade is an outdoor use grenade expelling its payload in approximately 15-20 seconds. The rubber ball round has an over all size of 4.8 in. tall, including the fuze head, and 3.1 in. diameter. This launchable grenade holds approximately 1.6 oz. of active agent which is expelled through three ports around the equator of the ball. Due the intense heat generated by this grenade, it should not be used inside a building or near flammable material. <https://www.defense-technology.com/product/han-ball-grenade-cs/>

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 grenade can be hand thrown or launched from a fired delivery system. The grenade 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. <https://www.defense-technology.com/product/triple-chaser-separating-canister-cs/>

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. <https://www.defense-technology.com/product/spede-heat-continuous-discharge-chemical-grenade-cs/>

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. <https://www.defense-technology.com/product/riot-control-continuous-discharge-grenade-cs/>

The Pocket Tactical CS Grenade is small, and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. This is a launchable grenade; however it is normally 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 produced by a full size tactical grenade. <https://www.defense-technology.com/product/pocket-tactical-grenade-cs/>

The Instantaneous Blast CS Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six machined grooves on the outside surface. this device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent. <https://www.defense-technology.com/product/instantaneous-blast-cs-grenade/>

The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control as well as 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/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to

minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade 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. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup. <https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/>

e. **Purpose**

To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.

f. **Authorized Use**

Defense Technology CS canisters are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

g. **Fiscal Impact:**

a. **Initial Cost**

\$25-\$50 each

b. **Annual Maintenance Cost**

As needed to replenish rounds used for incidents and training.

h. **Training**

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. **Legal and Procedural Rules**

Defense Technology CS canisters shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

6. **PepperBall VKS, FTC, TAC-700 Launchers and PepperBall Projectiles**

a. **Quantity**

7 VKS

2 FTC

5 TAC-700 (No longer in production or serviceable)

2000 rounds of PepperBall projectiles

b. **Capabilities**

Pepper ball launchers give officers the ability to address an armed and/or violent suspect(s) with a non-lethal munition that delivers both chemical agent and kinetic energy impact. This combination can be extremely effective in gaining compliance or reducing threat potential with an armed and/or violent suspect(s). Due to its design, pepper balls can be delivered from a larger standoff distance allowing for an added degree of officer safety. Its high round capability and accuracy allow for its use in a wide variety of operational environments.

c. **Expected Lifespan**

PepperBall launcher - No manufacture listed lifespan. Dependent on operational usage and wear.

PepperBall projectiles – Shelf life of 3 years.

d. **Manufacturer Description**

“PepperBall launchers are designed for minimum time between launches and quick reload speed, so whether in a crowd control scenario, tactical or even Mobile Field Force situation, the PepperBall system offers flexibility, safety and security, all within one platform. Launchers range from a compact lightweight

hand-held style that fits on a standard duty belt to a longer barreled shoulder-mounted launcher with greater range and projectile capacity. Each launcher is air powered, with either carbon dioxide (CO2), nitrogen, or compressed air powering the launch of projectiles. PepperBall launchers are not classified as firearms.”

“The heart of the PepperBall system is the patented PepperBall projectile, a hard plastic frangible sphere that is designed to burst upon impact. The gold standard in the industry, PepperBall projectiles are more accurate, more consistent and disperse a larger cloud than competitive offerings. Over a dozen types of projectiles are available with multiple payload options, PAVA concentrations and manufacturing processes.” <https://pepperball.com/>

e. Purpose

De-escalation tool to safely resolve critical situations and not likely to inflict serious injury.

f. Authorized Use

PepperBall launchers and PepperBall projectiles are to only be used by department trained personnel at the direction of a supervisor

g. Fiscal Impact:

a. Initial Cost

VKS - \$1,300 each

FTC - \$600 each

TAC-700 - \$250 each

PepperBall projectiles - \$360 for every 90 rounds

b. Annual Maintenance Cost

Based on usage and wear, and as needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. Legal and Procedural Rules

PepperBall launchers and projectiles shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

Projectile Launch Platforms and their associated munitions

1. AMTEC Single Tube 40mm NATO Launcher

a. Quantity

4

b. Capabilities

40mm launchers can deliver 40mm munitions in the form of chemical agents, sponge baton rounds, or combined use sponge baton OC chemical agent rounds.

c. Expected Lifespan

Lifespan varies on operational usage and wear.

d. Manufacturer Description

Produced by Lewis Machine & Tool, the 37LMTS and 40LMTS are the lightest weight single shot tactical launchers produced. The launchers feature an expandable Gen2 Stock and an adjustable Integrated Front Grip (IFG) with light rail, for added mission adaptability, and an improvement on previous models. Both systems also feature an ambidextrous Lateral Sling Mount (LSM), allowing

for a single or two point sling attachment. The Picatinny rail mounting systems accept a wide variety of enhanced optics/sighting systems. The 40LMTS will fire standard less-lethal ammunition up to 4.8 inches in cartridge length, and most low and medium velocity 40mm ammunition.

- e. **Purpose**
Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.
- f. **Authorized Use**
AMTECT 40mm launchers are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.
- g. **Fiscal Impact:**
 - i. **Initial Cost**
\$900 each
 - ii. **Annual Maintenance Cost**
As needed based on operation usage and wear
- h. **Training**
POST approved training on legal and practical application including but not limited to crowd management, intervention, and control. Continual annual department training.
- i. **Legal and Procedural Rules**
AMTEC 40mm launchers shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

2. **Sage Deuce 37mm and 40mm NATO Launcher**

- a. **Quantity**
37 (30 – 37mm and 7 – 40mm)
*It should be noted that 5 of the 40mm launchers are awaiting shipment to the Santa Monica Police Department. These 5 devices were purchased prior to January 1, 2022.
- b. **Capabilities**
37mm/40mm launchers can deliver 37mm/40mm munitions in the form of chemical agents, sponge baton rounds, or combined use sponge baton OC chemical agent rounds.
- c. **Expected Lifespan**
Lifespan varies on operational usage and wear.
- d. **Manufacturer Description**
None - <http://www.sageinternationalltd.com/SCOI/DeuceSTD40.html>
- e. **Purpose**
Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.
- f. **Authorized Use**
Sage 37mm and 40mm can be used by trained and qualified department members at the direction of a supervisor.
- g. **Fiscal Impact:**
 - i. **Initial Cost**
\$1,600 each
 - ii. **Annual Maintenance Cost**
As needed based on operation usage and wear
- h. **Training**

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. **Legal and Procedural Rules**

Sage 37mm/40mm launchers shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

3. **Sage KO1 Impact Baton**

a. **Quantity**

500

b. **Capabilities**

37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon.

c. **Expected Lifespan**

10+ year shelf life

d. **Manufacturer Description**

“The KO1 is a direct fire modular impact baton round that is designed to be used in situations where kinetic energy is preferred for the incapacitation of hostile and/or non-compliant individuals. Available in either standard energy or less-energy variations. The KO1 is reloadable and is available with smokeless or black powder blended propelling charges to provide law enforcement with affordable realistic training capabilities.”

<http://www.sageinternationalltd.com/SCOI/ammunition.html>

e. **Purpose**

Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.

f. **Authorized Use**

Sage KO1 can be used by trained and qualified department members at the direction of a supervisor.

g. **Fiscal Impact:**

i. **Initial Cost**

\$25-\$50 each

ii. **Annual Maintenance Cost**

As needed to replenish rounds used for incidents and training.

j. **Training**

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

k. **Legal and Procedural Rules**

Sage KO1 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

4. **Sage KO2 CS Smoke**

a. **Quantity**

60

b. **Capabilities**

37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening

behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon

c. Expected Lifespan

10+ year shelf life

d. Manufacturer Description

“The KO2 is a pyrotechnic irritant smoke munition primarily used for crowd management situations. It is designed to be used to deny specific outdoor area occupation and to relocate or move unruly crowds. In a single source configuration the KO2 is offered in short and long range variations. A mid-range variation is available only in the three-piece configuration. Also available in practice smoke. Average burn times range between 20-30 seconds.”

<http://www.sageinternationalltd.com/SCOI/ammunition.html>

e. Purpose

Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.

f. Authorized Use

Sage KO2 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

g. Fiscal Impact:

i. Initial Cost

\$25-\$50 each

ii. Annual Maintenance Cost

As needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. Legal and Procedural Rules

Sage KO2 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

5. Sage K03 Crush Nose Baton

a. Quantity

41

b. Capabilities

37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon

c. Expected Lifespan

10+ year shelf life

d. Manufacturer Description

“The KO3 is a direct fire crush nose chemical impact baton round that is designed to be used in situations where a combination of kinetic energy and chemical agents is preferred for the incapacitation of hostile and/or non-compliant individuals.

Upon impact the KO3 projectile imparts blunt trauma and additionally releases a micro-pulverized CS or OC powder payload as the baton nose is crushed.”

<http://www.sageinternationalltd.com/SCOI/ammunition.html>

- e. **Purpose**
Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.
- f. **Authorized Use**
Sage KO3 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.
- g. **Fiscal Impact:**
 - i. **Initial Cost**
\$25-\$50 each
 - ii. **Annual Maintenance Cost**
As needed to replenish rounds used for incidents and training.
- h. **Training**
POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.
- i. **Legal and Procedural Rules**
Sage KO3 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

6. **Sage K04 Screening Smoke**

- a. **Quantity**
112
- b. **Capabilities**
37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon
- c. **Expected Lifespan**
10+ year shelf life
- d. **Manufacturer Description**
“The KO4 is a pyrotechnic colored screening smoke munition primarily used for crowd management situations. It is designed to be used for screening operations or for color signaling and marking.

Offered in a short, mid, and long range variations, the KO4 allows the operator the ability to accurately place screening smoke at varying distances. Additionally the KO4 is available in a variety of colors to provide better screening capabilities during operations. Average burn times range between 20-30 seconds.”

<http://www.sageinternationalltd.com/SCOI/ammunition.html>

- e. **Purpose**
Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.
- f. **Authorized Use**
Sage KO4 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

- g. **Fiscal Impact:**
 - i. **Initial Cost**
\$25-\$50 each
 - ii. **Annual Maintenance Cost**
As needed to replenish rounds used for incidents and training.
- h. **Training**
POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.
- i. **Legal and Procedural Rules**
Sage KO4 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to use of force and First Amendment assemblies.

7. **Sage K06 Muzzle Blast**

- a. **Quantity**
500
- b. **Capabilities**
37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon
- c. **Expected Lifespan**
10+ year shelf life
- d. **Manufacturer Description**
“The KO6 is a non-pyrotechnic chemical muzzle blast munition primarily used for tactical crowd management or close quarter situations. It is designed to deny entry into sensitive areas or relocate and disperse unruly groups or hostile intruders by delivering a cloud of chemical laden powder immediately upon firing.

The KO6 is offered in CS, OC, or practice powder variations. As a non-pyrotechnic munition the KO6 can be utilized both indoors and outdoors as a chemical compliance device.”
<http://www.sageinternationalltd.com/SCOI/ammunition.html>
- e. **Purpose**
Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.
- f. **Authorized Use**
Sage KO6 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.
- g. **Fiscal Impact:**
 - i. **Initial Cost**
\$25-\$50 each
 - ii. **Annual Maintenance Cost**
As needed to replenish rounds used for incidents and training.
- l. **Training**
POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.
- m. **Legal and Procedural Rules**

Sage KO6 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

8. Sage K07 Multi-Area Impact

a. Quantity

1,500

b. Capabilities

37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon

c. Expected Lifespan

10+ year shelf life

d. Manufacturer Description

“The KO7 is a multi-area impact munition that is designed to be used in situations where kinetic energy is preferred for the dispersal of hostile and/or non-compliant crowds.

Available with either .60caliber or .32 caliber synthetic balls or multiple batons, the KO7 is designed to be used to dissuade intruders at medium distances from entering sensitive areas or to relocate or disperse unruly groups by skip firing or deploying the munition in extremely low trajectories towards the general target area.” <http://www.sageinternationalltd.com/SCOI/ammunition.html>

e. Purpose

Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.

f. Authorized Use

Sage KO7 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

g. Fiscal Impact:

i. Initial Cost

\$25-\$50 each

ii. Annual Maintenance Cost

As needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. Legal and Procedural Rules

Sage KO7 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

9. Sage K08 Soft-Tip Impact Baton

a. Quantity

500

b. Capabilities

37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening

behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon

c. Expected Lifespan

10+ year shelf life

d. Manufacturer Description

“The KO8 is a direct fire super soft tip impact baton round that is designed to be used in situations where kinetic energy is preferred for the incapacitation of hostile and/or non-compliant individuals.

Available in either standard energy or less-energy variations. The KO8 is manufactured with smokeless or black powder blended propelling charges to provide the most accuracy, stabilization and easy clean up.”

<http://www.sageinternationalltd.com/SCOI/ammunition.html>

e. Purpose

Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.

f. Authorized Use

Sage KO8 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

g. Fiscal Impact:

i. Initial Cost

\$25-\$50

ii. Annual Maintenance Cost

As needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. Legal and Procedural Rules

Sage KO8 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

10. Sage KO42 CS Smoke

a. Quantity

220

b. Capabilities

37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon

c. Expected Lifespan

10+ year shelf life

d. Manufacturer Description

“The KO42 is a pyrotechnic irritant smoke munition primarily used for crowd management situations. It is designed to be used to deny specific outdoor area occupation and to relocate or move unruly crowds.

In a single source configuration the KO42 is offered in short and long range variations. A mid-range variation is available only in the three-piece configuration. Also available in practice smoke. Average burn times range between 20-30 seconds.” <http://www.sageinternationalltd.com/SCOI/ammunition.html>

- e. **Purpose**
Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.
- f. **Authorized Use**
Sage KO42 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.
- g. **Fiscal Impact:**
 - i. **Initial Cost**
\$25-\$50
 - ii. **Annual Maintenance Cost**
As needed to replenish rounds used for incidents and training.
- h. **Training**
POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.
- i. **Legal and Procedural Rules**
Sage KO42 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

11. **Sage KO47 Multi-Area Impact**

- a. **Quantity**
225
- b. **Capabilities**
37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon
- c. **Expected Lifespan**
10+ year shelf life
- d. **Manufacturer Description**
“The KO47 is a multi-projectile area impact munition that is designed to be used in situations where kinetic energy is preferred for the dispersal of hostile and/or non-compliant crowds.

Available with either .60 caliber or .32 caliber hard synthetic balls or multiple batons, the KO47 is designed to be used to dissuade intruders at medium distances from entering sensitive areas or to relocate or disperse unruly groups by skip firing or deploying the munition in extremely low trajectories towards the general target area.” <http://www.sageinternationalltd.com/SCOI/ammunition.html>

- e. **Purpose**
Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.
- f. **Authorized Use**

Sage KO47 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

g. Fiscal Impact:

i. Initial Cost

\$25-\$50

ii. Annual Maintenance Cost

As needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. Legal and Procedural Rules

Sage KO47 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

12. Sage KO48 Soft-Tip Impact Baton

a. Quantity

225

b. Capabilities

37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon

c. Expected Lifespan

10+ year shelf life

d. Manufacturer Description

“The KO48 cartridge fires a highly accurate direct fire soft tip impact baton projectile that is designed to be used in situations where kinetic energy is preferred for the incapacitation of hostile and/or non-compliant individuals.

Available in standard, mid-range and less-energy variations. The KO48 is manufactured with smokeless propelling charges to provide the most accurate, stabilization and easy clean up.”

<http://www.sageinternationalltd.com/SCOI/ammunition.html>

e. Purpose

Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.

f. Authorized Use

Sage KO48 are primarily used by the SWAT Unit and Mobile Field Force Unit (MFF), but can also be used by trained and qualified department members at the direction of a supervisor.

g. Fiscal Impact:

i. Initial Cost

\$25-\$50

ii. Annual Maintenance Cost

As needed to replenish rounds used for incidents and training.

h. Training

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. **Legal and Procedural Rules**

Sage KO48 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

13. **Sage BP5 Barricade Penetrating**

a. **Quantity**

208

b. **Capabilities**

~~37mm/40mm munitions used in conjunction with 37mm/40mm launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior. 37/40mm munitions used in conjunction with 37/40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon~~

The Sage BP5 Barricade Penetrating round is capable of penetrating barriers to release a powdered chemical agent, such as OC (Oleoresin Capsicum) or CS (2-chlorobenzylidene malononitrile), in the immediate area. The chemical agent is used as a less-lethal tool by acting as an irritant to the subject(s) that are exposed to it. The effect of the chemical agent typically subsides rather quickly once the subject(s) remove themselves from the area where the chemical agent has been deployed.

c. **Expected Lifespan**

10+ year shelf life

d. **Manufacturer Description**

“The BP5 is a non-pyrotechnic barricade penetrating munition capable of delivering micro-pulverized chemical agents through barricades from a rifled 37mm launcher. The BP5 achieves superior accuracy and penetration through a combination of barrel rifling and projectile design.

The projectile is made of frangible plastic and is filled with a micro-pulverized powdered chemical agent. The BP5 is designed to penetrate windows, doors, and other barriers. The micro-pulverized powder payload is released upon impact.” <http://www.sageinternationaltd.com/SCOI/ammunition.html>

e. **Purpose**

Designed to safely resolve critical situations such as violent civil unrest and high-risk tactical operations. De-escalation tool not likely to inflict serious injury.

f. **Authorized Use**

Sage BP5 are to be used only by the SWAT Unit.

g. **Fiscal Impact:**

i. **Initial Cost**

\$25-\$50

ii. **Annual Maintenance Cost**

As needed to replenish rounds used for incidents and training.

h. **Training**

POST approved training on legal and practical application including but not limited to crowd management, intervention, and control.

i. **Legal and Procedural Rules**

Sage BP5 shall only be used for official law enforcement purposes pursuant to department policy and state and federal law, including, but not limited to, use of force and First Amendment assemblies.

Night Vision Equipment

1. Night Vision Goggles - AN/PVS-21 and AN/PVS-7C

a. Quantity

AN/PVS-21 – 5

AN/PVS-7C – 5

b. Capabilities

Night vision goggles (NVG) is an optoelectronic device that allows images to be produced in low levels of light approaching total darkness. The use of this equipment allows a tactical advantage for officers especially when operating in low light or dark environments.

c. Expected Lifespan

Devices are provided to the Santa Monica Police Department from the U.S. Navy on a re-occurring one year lease.

d. Manufacturer Description

Unknown

e. Purpose

The majority of SWAT tactical operations occur at night or are conducted in low light environments. Having NVG's allows for SWAT Officers to have a tactical advantage and an added degree of officer safety when operating in those conditions. The use of NVG's is extremely advantageous during high-risk operations, hostage rescue, active shooter, and tactical operations in a wide range of environments.

f. Authorized Use

NVG's are authorized for use by the SWAT Unit

g. Fiscal Impact:

a. Initial Cost

\$3,000 yearly lease from the U.S. Navy

b. Annual Maintenance Cost

None – Covered by lease agreement

h. Training

SWAT Officers maintain proficiency by continual training and annual weapons qualifications with NVG's.

i. Legal and Procedural Rules

It is the policy of the Santa Monica Police Department to utilize NVG's for official law enforcement purposes and in accordance with state and federal law.

2. Thermal Weapon Sight - AN/PAS-13D (V) 3

a. Quantity

2

b. Capabilities

Thermal sights on weapons see heat. This has advantages in complete darkness, or in the presence of obscurants like dust, smoke, etc. because they can still pick out humans and vehicles. Using deep infrared viewers also avoids "blooms" or whiteouts if someone flashes a bright light source like a flashlight at the operator of the device. Can be mounted on a weapon or used hand-held.

c. Expected Lifespan

Devices are on loan to the Santa Monica Police Department from the U.S. Military through the Federal Defense Logistics Agency (DLA).

d. Manufacturer Description

Unknown

e. **Purpose**

The majority of SWAT tactical operations occur at night or are conducted in low light environments. Having thermal sights allows for SWAT Officers to have a tactical advantage and an added degree of officer safety when operating in those conditions. The use of thermal sights is extremely advantageous during high-risk operations, hostage rescue, active shooter, and tactical operations in a wide range of environments.

f. **Authorized Use**

Thermal weapon sights are authorized for use by the SWAT Unit

g. **Fiscal Impact:**

a. **Initial Cost**

No cost - On loan

b. **Annual Maintenance Cost**

None – Covered by loan agreement

h. **Training**

SWAT Officers maintain proficiency by continual training and annual weapons qualifications with thermal weapon sights.

i. **Legal and Procedural Rules**

It is the policy of the Santa Monica Police Department to utilize thermal weapon sights for official law enforcement purposes and in accordance with state and federal law.