

SAN LUIS OBISPO POLICE DEPARTMENT

Assembly Bill 481

2023 Annual Report

(Government Code § 7072; San Luis Obispo Municipal Code Ordinance 1712)



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Definitions:

Pursuant to AB-481, the following definitions are applicable only to the Department's current military equipment inventory and potential future military equipment acquisitions for operational needs. (For a more detailed list, refer to Government Code section 7070, for "military equipment" as defined within the Assembly Bill.)

"Governing body" means the San Luis Obispo City Council and Mayor.

"Military equipment" means the following:

1. Unmanned, remotely piloted, powered aerial or ground vehicles. This definition applies to the Department's inventory of Unmanned Aircraft Systems (UAS) and SWAT robot.
2. Armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this definition. This definition applies to the San Luis Obispo Police Department's Lenco Bearcat.
3. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units. This definition applies to all the Department's inventory of command and control vehicles, including but not limited to the following:
 - a) Mobile Incident Command Vehicle (MCV)
4. Battering rams, slugs, and other breaching apparatuses. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this definition. This definition applies to all the Department's inventory of breaching shotguns, and breaching shotgun rounds, which are all maintained by the SWAT unit.
5. Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Sections 30510 and 30515 of the Penal Code, except for standard issue service weapons and ammunition of less than .50 caliber that are issued to sworn members. This definition applies to all the Department's inventory of rifle caliber carbines, sniper rifles, and associated ammunition.
6. Any firearm or firearm accessory that is designed to launch explosive projectiles.
7. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepper balls," excluding standard, service-issued handheld OC. This definition applies to all the Department's inventory of flashbangs, pepper ball launchers and related ammunition. Additionally, this definition applies to all the Department's inventory of various chemical agents and chemical agent delivery systems maintained by the SWAT Unit and Mobile Field Force. These delivery systems are capable of dispersing chemical agents via burning, expulsion, liquid, or fog.

8. The following projectile launch platforms and their associated munitions: 40mm projectile launchers and Pepperball launchers. This definition applies to all the Department's inventory of 40 mm projectile launchers and associated munitions. This definition also applies to the Department's inventory of Pepperball launchers and associated munitions.

9. "Military equipment" does not include general equipment not designated as prohibited or controlled by the Federal Defense Logistics Agency.

"Military equipment use policy" refers to the San Luis Obispo Police Department Policy 709 which requires a publicly released, written document governing the use of military equipment by the department that addresses, at a minimum, the following:

1. A description of each type of military equipment, the quantity sought, its capabilities, expected lifespan, and product descriptions from the manufacturer of the military equipment.
2. The purposes and authorized uses for which the Department proposes to use each type of military equipment.
3. The fiscal impact of each type of military equipment, including the initial costs of obtaining the equipment and estimated annual costs of maintaining the equipment.
4. The legal and procedural rules that govern each authorized use.
5. The training, including any course required by the Commission on Peace Officer Standards and Training, that must be completed before any sworn member is allowed to use each specific type of military equipment to ensure the full protection of the public's welfare, safety, civil rights, and civil liberties and full adherence to the military equipment use policy.
6. The mechanisms to ensure compliance with the military equipment use policy, including which independent persons or entities have oversight authority, and, if applicable, what legally enforceable sanctions are put in place for violations of policy, the procedures by which members of the public may register complaints or concerns or submit questions about the use of each specific type of military equipment, and how the Department will ensure that each complaint, concern, or question receives a response in a timely manner.

Preface:

The San Luis Obispo Police Department retains and utilizes a wide variety of equipment which falls under the definition of AB-481. This equipment is used to assist the San Luis Obispo Police Department in its ultimate mission which is the preservation of life.

The San Luis Obispo Police Department recognizes critical incidents are unpredictable and dynamic in nature. The retention of this equipment alone also does not warrant its use for every incident. The equipment listed in this report assists with the safe and swift resolution of these incidents.

Policy and procedure dictate when the equipment may be deployed in the field, how it may be used, and which officers are authorized to use it. However not all situations can be predicted. The need for the incident commander, on scene supervisor, or officers to deploy and utilize the equipment in a manner not outlined within policy or procedure may be necessary for the preservation of life in a rapidly evolving incident.

Further, incident commanders, supervisors, officers, and specific specialized units can authorize use of equipment for each specific incident based on the totality of the circumstances.

Executive Summary:

On September 30, 2021, the Governor of the State of California approved AB-481 requiring law enforcement agencies to obtain approval of the applicable governing body (Mayor and City Council), by adoption of a military equipment use policy. The Department is required to seek City Council approval of their military equipment use procedure by ordinance at a regular open meeting prior to taking certain actions relating to the funding, acquisition, or use of military equipment, as defined.

The bill allows the governing body to approve the funding, acquisition, or use of military equipment within its jurisdiction only if it determines that the military equipment meets specified standards. The ordinance is subject to annual City Council review to determine whether, based on an annual military equipment report, the standards set forth in the approving ordinance have been met. The City Council may renew the authorizing ordinance, disapprove authorization for particular military equipment where standards have not been met, or require modifications to the military equipment use procedure to address any non-compliance with standards.

Finally, the bill requires publication of the military equipment use procedure and the annual military equipment report on the Department's website. The military equipment use procedure must be posted on the website within 30 days of the Council meeting.

Military equipment use was recorded by the San Luis Obispo Police Department for this report from January 1, 2023 to December 31, 2023, contemporaneous and in compliance with the timelines associated with the passage of the AB-481 and

corresponding City Ordinance 1712. An inventory count was conducted in May, 2024 to represent current number of items on-hand as close as possible to the presentation of the annual report.

Summary of Use and Purpose of Use per Government Code § 7072(a)(1):

The military equipment listed in the table below was deployed operationally during the reporting period. Multiple pieces of military equipment may be deployed on the same incident.

Military equipment was used by department members to subdue disorderly suspects who refused to follow commands and posed a significant risk to others, to assist another Law Enforcement agency execute a high-risk search warrant for narcotics trafficking, conducted area canvasses for at-risk missing persons, intelligence gathering during large scale public events including protests and rallies and large-scale holiday celebrations, documented the scene of multiple fatal collisions, and aided in the location of an assault suspect who fled the scene.

Military equipment was deployed on 21 total incidents during the reporting period. During that time, the department responded to 35,866 calls for service incidents per the department’s CAD/Records Management System. Military equipment was deployed operationally on approximately 0.06% of incidents the police department responded to.

Equipment Type	Number of Deployments
Lenco Bearcat Armored Rescue Vehicle	4
Unmanned Aerial Vehicle (Drone)	15
40mm Launcher with Less Lethal Rounds	4
Pepperball Deployment	1
Robot	2
Mobile Incident Command Vehicle	3

Refer to Appendix A for deployment information.

Summary of Complaints per Government Code § 7072(a)(2):

The department received no complaints regarding the use of military equipment during this reporting period.

Summary of Internal Audits or Policy Violations per Government Code § 7072(a)(3):

No policy violations were noted related to military equipment deployment internally or by citizen complaint.

Refer to Appendix B for audit information.

Quantity Possessed per Government Code § 7072(a)(5):

Refer to Appendix B

Summary of Annual Cost of Military Equipment per Government Code § 7072(a)(4):

Refer to Appendix C for annual cost information.

New Equipment Acquisition per Government Code § 7072(a)(6):

The department is not seeking to purchase any new items to add to our existing military equipment inventory.

Reporting Requirements:

AB-481, Section 7072 states the following:

(a) A law enforcement agency that receives approval for a military equipment use policy pursuant to Section 7071 shall submit to the governing body an annual military equipment report for each type of military equipment approved by the governing body within one year of approval, and annually thereafter for as long as the military equipment is available for use. The law enforcement agency shall also make each annual military equipment report required by this section publicly available on its internet website for as long as the military equipment is available for use. The annual military equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:

- (1) A summary of how the military equipment was used and the purpose of its use.
- (2) A summary of any complaints or concerns received concerning the military equipment.
- (3) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- (4) The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing

costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.

(5) The quantity possessed for each type of military equipment.

(6) If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

(b) Within 30 days of submitting and publicly releasing an annual military equipment report pursuant to this section, the law enforcement agency shall hold at least one well-publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report and the law enforcement agency's funding, acquisition, or use of military equipment

In addition to maintaining the highest levels of public safety, the San Luis Obispo Police Department is committed to transparency, public trust, community partnerships, and compliance with the law. As such, the Department has authored the following 2023 Annual Military Equipment Report in accordance with annual reporting requirements set forth in AB-481 and government code 7072.

Summary of Military Equipment:

The inventory of military equipment, particularly consumable material (ammunition, diversionary devices, Less Lethal Impact Weapon – LLIM, etc.) fluctuates regularly. This is based on a variety of factors including but not limited to operational usage, operational deterioration, training, maintenance, and expiration and replenishment guidelines. The San Luis Obispo 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. The Department strives to provide the most accurate military equipment inventory and information at the time of this report's publication.

The following are the various types, descriptions, and guidelines for usage of military equipment currently employed by the San Luis Obispo Police Department: (*NOTE: The manufacturer descriptions and source photos contained within are referenced via publicly accessible website source citations. The website source citations utilized in this report are for military equipment descriptive purposes only and are not an endorsement by the San Luis Obispo Police Department of a particular product or vendor.)

Unmanned Aircraft Systems (UAS):

Unmanned Aircraft Systems (UAS): An unmanned aircraft of any type that is capable of sustaining directed flight, whether pre-programmed or remotely controlled, and all the

supporting or attached systems designed for gathering information through imaging, recording or by any other means.

Capability: UAS can support first responders in any hazardous incident which would benefit from an aerial perspective. These uses could include search and rescue, barricaded suspects or high-risk tactical operations, disaster response, and video and photographic documentation of crime scenes.

Usage: The guidelines for the use of UAS are outlined in Lexipol Policy 613 and FAA Regulation 14 CFR Part 107 It is the policy of the San Luis Obispo Police Department to utilize UAS only for law enforcement purposes, and in a manner that respects the privacy of our community pursuant to state and federal law.

Training Requirements: All department UAV operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator attends a 24-hour POST certified training along with ongoing monthly department training.

Fiscal Impact: See Appendix C

Lifespan: Approximately five (5) years.

The Department currently possesses the following types of UAS:

DJI Mavic Mini (Quantity: See Appendix B)

Manufacturer: DJI

Manufacturer Description: Mavic Mini takes power and portability to the next level, offering advanced features in a compact form factor. Intelligent shooting functions and excellent image quality put aerial masterpieces within reach. Safer, smarter flight enables you to up your game while fully enjoying the creative process.



(Description and photo Source: <https://www.dji.com/mavic-mini>)

DJI Mavic 2 Enterprise Dual & Advance (Quantity: See Appendix B)

Manufacturer: DJI

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. Featuring:

- Visible & Thermal Imagery
- Integrated Radiometric FLIR Thermal Sensor
- Adjustable Parameters for Emissivity & Reflective Surfaces
- Multiple Display Modes: FLIR MSX, Infrared & Visible



(Description and photo source: <https://www.dji.com/mavic-2-enterprise?site=brandsite&from=nav>)

DJI Matrice 30 Series Drone (Quantity: See Appendix B)

Manufacturer: DJI

Manufacturer Description: The Matrice 30T integrates multiple high-performance sensors into a lightweight and portable body. Equipped with a remote controller designed for enterprise users and the newly upgraded Pilot 2 flight app, to improve the efficiency of drone operations.



(Photo and description source <https://www.dji.com/products/enterprise?site=enterprise&from=nav>)

DJI Avata Drone (Quantity: See Appendix B)

Manufacturer: DJI

Manufacturer Description: DJI, the world's leader in civilian drones and creative camera technology, today introduces DJI Avata, a transformational new drone that offers an unparalleled experience of immersive flight. DJI Avata creates a new paradigm for first-person view (FPV) drone flight, allowing every pilot to race through the skies and feel its astonishing performance, agility, and easy control. Coupled with the new DJI Goggles 2 and the intuitive DJI Motion Controller, DJI Avata delivers a flight experience that was unimaginable until now.



(Photo and description source <https://www.dji.com/newsroom/news/dji-unveils-dji-avata-the-ultimate-immersive-drone-experience>)

Robots:

Robots: An unmanned robot of any type that is 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.

Capability: Robots can support first responders in any hazardous incident which would benefit from a ground level perspective. These uses could 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.

Usage: Robots are generally used by the SWAT team during high-risk operations.

Training requirements: SWAT Officers authorized to operate robots are required to successfully complete a POST Certified SWAT School and are subject to classroom and practical application training in the use of the robots. Additionally, SWAT Officers regularly train on safe robot deployment in a variety of operational settings.

Fiscal Impact: See Appendix C

Lifespan: ICOR Technologies Mini Caliber Robot – 8-10 years Lifespan varies on operational usage and wear.

The Department currently possesses the following types of Robots:

ICOR Technologies – Mini Caliber (Quantity: See Appendix B)

Manufacturer: ICOR Technologies

Manufacturer Description: Lightweight, modular and one-man portable, the Mini-CALIBER® SWAT and EOD Robot is tested and recommended by the National Tactical Officers Association (NTOA).

Designed for rapid tactical missions, the robot is simple to operate and quick to deploy for searching rooms, hallways, stairwells and confined spaces. With rubber tracks and articulating front and rear flippers, the Mini-CALIBER effortlessly climbs stairs. It also includes an extendible rotating claw arm that simplifies opening door handles.



(Description and photo source: [MK3 CALIBER® - ICOR Technology - Tactical & Security Robotics Products](#))

Armored Vehicles:

BearCat: A 4X4, wheeled, armored personnel carrier capable of providing high ballistic protection, cover, limited breaching capability, and transport of officers and/or civilians at critical incidents and high-risk tactical operations.

Capability: BearCat can support first responders in any hazardous, high risk, or critical incident which would benefit from having a vehicle that provides a high level of ballistic protection.

Usage: To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, rescue of citizens and personnel and assist in resolving critical incidents.

Training requirements: The use of the armored vehicle is authorized for officers during critical incident, based on the circumstances of each individual incident. All sworn officers have access to the BearCat. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with department policy and training. It is the policy of the San Luis Obispo Police Department to utilize armored vehicles only for law enforcement purposes, and pursuant to state and federal law.

Fiscal Impact: See Appendix C

Lifespan: Approximately 20 years depending on operational usage and wear. The Department currently possesses the following BearCat:

2004 BearCat – 2 Door Model (Quantity: See Appendix B)

Manufacturer: Lenco Manufacturer Description:

The Lenco BearCat is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. The BearCat has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floor plan seats 8-10 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.



(Description source: <https://www.lencoarmor.com/model/bearcat-g2-police-government/>)

Mobile Incident Command Vehicles (MIC)

Mobile Incident Command Vehicles:

Self-contained command posts designed to provide the Incident Commander with a mobile base of operation.

Capability: As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with this mission.

Usage: Mobile Command Vehicles are to be utilized as an Incident Command Post for planned or unplanned events, natural disasters, and for SWAT/CNT.

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

Fiscal Impact: See Appendix C

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

The Department currently possesses the following Mobile Incident Command Vehicle:

Mobile Incident Command Trailer - (Quantity: See Appendix B)

Manufacturer: Pace American

Manufacturer Description: No description available. (Custom build)



Breaching Shotguns and Breaching Ammunition:

Breaching Shotguns and Breaching Ammunition: During crisis situations, it may become necessary for a SWAT team to facilitate an entry into a target 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, a breach initiated by a breaching shotgun loaded with specialized breaching rounds may be required to provide an added degree of safety and tactical advantage to accomplish a mission. Specialized Breaching Rounds are frangible and are designed break into a powder form upon impact with a solid object (i.e., dead bolt lock, door frame, etc.) The Department possesses a limited inventory of Breaching Shotguns and Breaching Shotgun Ammunition. Breaching Shotguns are to be used exclusively by trained members of the SWAT Unit.

Capability: Shotgun breaching, the use of a breaching shotgun to affect a breach, can be an effective option in SWAT Unit tactics. An effective breach is a design where the least amount of breaching shotgun rounds are used and still accomplishes its goal. An effective shotgun breach can defeat fortified doors and locks. Effective breaching techniques allow tactical officers immediate entry with minimal risk to victims, officers, and suspects.

Usage: Breaching shotguns are to be exclusively used by the SWAT Unit. Breaching shotguns are used to breach doors expeditiously and can be used in response to barricaded suspects, hostage rescue incidents, and active shooters. Breaching shotguns are considered firearms and can be utilized as such when operated in accordance with department policy.

Training requirements: SWAT Officers that are trained in the use of breaching shotguns must successfully complete a POST certified SWAT school. Furthermore, SWAT Officers must undergo regular classroom and live fire proficiency training in its application.

Fiscal Impact: See Appendix C

Lifespan:

Remington 870 Express Shotgun – Fifteen (15) years

Benelli M4 Shotgun – Fifteen (15) years

Royal Arms TESAR-2 Frangible Breaching Ammunition – Five (5) years

The Department currently possesses the following breaching shotguns and breaching shotgun ammunition:

Remington 870 Express – modified 12 gauge breaching shotgun (Quantity: See Appendix B)

Manufacturer: Remington

Manufacturer Description:

The Remington 870 Police Magnum pump-action shotgun is a rugged 12-gauge with a short, tactical 18" barrel backed by a stout 3" chamber. The all-matte black gun is Parkerized for generalized durability and rust-resistance. Both the pump action fore-end and stock are robust and tough synthetic.



(Description and photo source: <https://www.gunbroker.com/Remington-870-Police/search?Keywords=Remington%20870%20Police&s=f>)

Benelli M4 –12 gauge semi-automatic shotgun (Quantity: See Appendix B)

Manufacturer: Benelli

Manufacturer Description:

Benelli's M4 Tactical is a unique, Auto-Regulating-Gas-Operated (A.R.G.O.) semi-automatic shotgun, upon which the U.S. Marine Corps depends. It comes standard with a picatinny rail and pistol-grip stock. Other features include a fully adjustable ghost-ring aperture rear sight and windage-adjustable front sight. The M4 is now available in a weather-defying Titanium-Cerakote



finish.

(Description and photo source: [M4 Tactical Shotguns | Benelli Shotguns and Rifles \(benelliusa.com\)](http://benelliusa.com))

TESAR-2 Breaching Shotgun Rounds - Model FE183 (Quantity: See Appendix B)

Manufacturer: Royal Arms International

Manufacturer Description: Black Cap 2-3/4" 425 Grain Compressed Copper Frangible 12 Ga Shotgun Slug.

- Slug Material: Copper Powder

- Velocity: 1,525 Ft p/sec -18” Barrel
- Use: For Metal Doors, Locks & Hinges
- Defeats: Heavy Locks, Deadbolts and Hinges (Solid Oak – Steel Doors)



(Description and photo source: <https://royalarms.com/shop/black-cap-420-gr-copper-frangible-12-round-box/>)

Patrol Rifles:

Patrol Rifles: A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile.

Capability: The rifle caliber carbine provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Additionally, AR-15 rifles offer advantages over handguns, such as increased accuracy potential and the ability to defeat soft body armor but are not appropriate for every situation.

Usage: The usage guidelines for AR-15 rifles are outlined in Lexipol Policy 434. Only Officers who have completed a POST certified course, mandated department training and have qualified are authorized to use a patrol rifle.

Training Requirements: Prior to using a patrol rifle, officers' must be certified by POST instructors in the operation of the rifle. Additionally, all officer who operate any rifle are required to pass arrange qualification once a year. The training requirements for patrol rifles are outlined in Lexipol Policy 434. It is the policy of the San Luis Obispo Police Department to utilize rifles only for law enforcement purposes, and pursuant to state and federal law regarding the use of force.

Fiscal Impact: See Appendix C

Lifespan:

Rifles – Fifteen (15) years

The Department currently possesses the following patrol rifles:

Colt Carbine AR-15 (Quantity: See Appendix B)

Manufacturer: Colt Manufacturing LLC

Manufacturer Description:

Throughout the world today, Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission.

11.5-16" barrels



(Description and source photo: <https://www.colt.com/detail-page/colt-le6920-carbine-223556-161-301-pmag-mbus-4-pos-stk-blk>)

SWAT Rifles:

Colt Carbine M4 (Quantity: See Appendix B)

Manufacturer: Colt Manufacturing LLC

Manufacturer Description: Rapid response, maneuverability, and enhanced firepower play a major part in joint and coalition operations in modern warfare. Colt's M4 Commando carbines epitomize modern warfare's emphasis on "Get In and Get Out". They were designed to exploit firepower capability in confined spaces where lightweight mobility, speed and violence of action rule.

The Commando can be comfortably carried with its 11.5" barrel yet be instantly available to provide the type of firepower required to outmatch combatants. Because it provides full 5.56mm power and accuracy in a very compact sub-machine gun size weapon, the Commando is often chosen over smaller less powerful sub-machine guns.

Regardless of the application, the Colt M4 Commando provides the superior qualities that will enable operators to accomplish an increasingly wide range of combat missions.



(Description and source photo: <https://www.colt.com/detail-page/commando-556mm-115-301>)

Accuracy International .308 Bolt Action Rifles:

.308 Bolt Action Rifles: A shoulder-fired rifle with precision optics that fires a .308 Winchester cartridge.

Capability: The .308 Bolt Action rifle provides SWAT Snipers the ability to engage hostile suspects at great distances with accuracy.

Usage: .308 Bolt Action rifles are to be used exclusively by officers assigned to the SWAT Sniper Team. These rifles are typically deployed with the SWAT Sniper Team during high risk SWAT operations and special events or instances wherein Sniper overwatch teams are needed.

Training Requirements: SWAT Snipers must successfully complete a POST certified SWAT school. San Luis Obispo Police Department Snipers must also complete a POST certified sniper school, and regularly train and qualify with various weapons systems including the .308 Bolt Action rifle to maintain proficiency.

Fiscal Impact: See Appendix C

Lifespan: Accuracy International – Barrel life rated to approximately 5-10 years. No lifespan indicated by manufacturer. Lifespan varies on operational usage and wear.

The Department currently possesses the following .308 Bolt Action rifles:

Accuracy International - .308 Bolt Action Rifle (Quantity: See Appendix B)

Manufacturer: Accuracy International

Manufacturer Description: A bolt-action, high accuracy, long range, scoped rifle that fires a .308 caliber round with precision used by SWAT snipers. Fixed Stock, 16.5" barrel, standard adjustable cheekpiece, fixed butt pad with spacers, pistol grip, flush cup sling attachments points, double chamber stand muzzle break, and 10 round magazines. Manufacturer Description: The AT (Accuracy Tactical) continues the legacy of the combat proven AW308 and takes the AW to new levels. The standard model has a fixed stock with 24 inch, quick change, plain barrel. There are options for color, folding stock, barrels and suppressors and many accessories, which can be added. The AT is ideal for Law Enforcement and civilian users. (Our model is LE only, and features a folding stock and 16.5" barrel)



(Photo and description source: [AT308 \(accuracyinternational.com\)](http://AT308(accuracyinternational.com)))

Daniel Defense .308 Semi-Automatic Rifle:

.308 Semi-Auto Rifle: A shoulder-fired rifle with precision optics that fires a .308 Winchester cartridge.

Capability: The .308 semi-auto rifle provides SWAT Snipers the ability to engage hostile suspects at great distances with accuracy.

Usage: .308 rifles are to be used exclusively by officers assigned to the SWAT Sniper Team. These rifles are typically deployed with the SWAT Sniper Team during high risk SWAT operations and special events or instances wherein Sniper overwatch teams are needed.

Training Requirements: SWAT Snipers must successfully complete a POST certified SWAT school. San Luis Obispo Police Department Snipers must also complete a POST

certified sniper school, and regularly train and qualify with various weapons systems including the .308 rifle to maintain proficiency.

Fiscal Impact: See Appendix C

Lifespan: Daniel Defense – Barrel life rated to approximately 5-10 years. No lifespan indicated by manufacturer. Lifespan varies on operational usage and wear.

The Department currently possesses the following .308 semi-auto rifles:

Daniel Defense - .308 semi-auto Rifle (Quantity: See Appendix B)

Manufacturer: Daniel Defense

Manufacturer Description: The DD5 V4, chambered in either 6.5 Creedmoor or 7.62x51mm NATO, provides users of the Daniel Defense semi-automatic platform even greater long-range precision shooting capability. This highly accurate and durable rifle includes an adjustable gas block that allows for a consistent feel whether shooting suppressed or unsuppressed. The perfected bolt carrier group reduces overall recoil impulse and is easy to maintain and operate in all conditions.



(Photo and description source: [Daniel Defense, AR-10, DD5 V4, 7.62 | Daniel Defense](#))

Barrett .50 Caliber Semi-Automatic Rifle:

.50 Semi-Auto Rifle: A shoulder-fired rifle with precision optics that fires a .50 Barrett cartridge.

Capability: The .50 semi-auto rifle provides SWAT Snipers the ability to disable vehicles.

Usage: .50 caliber rifles are to be used exclusively by officers assigned to the SWAT Sniper Team. These rifles are used for disabling a vehicle in incidents where lethal force is justified, and no other reasonable means exist to stop the vehicle to protect innocent life.

Training Requirements: SWAT Snipers must successfully complete a POST certified SWAT school. San Luis Obispo Police Department Snipers must also complete a POST

certified sniper school, and regularly train and qualify with various weapons systems including the .50 caliber rifle to maintain proficiency.

Fiscal Impact: See Appendix C

Lifespan: Barrett 82A1M – Fifteen (15) years

The Department currently possesses the following .50 caliber semi-auto rifles:

Barrett - .50 semi-auto Rifle (Quantity: See Appendix B)

Manufacturer: Barrett

Manufacturer Description: Engineered as the first shoulder fired semi-automatic 50 BMG rifle, the Model 82A1 has been proven in combat in every environment from the snow covered mountains, to the desolate deserts, and everything in between. Its low felt recoil and reliable repower delivers on target with every pull of the trigger. More than just a rifle, the Model 82 is an American icon.



(Photo and description source: [Model 82A1® - Barrett Firearms](#))

Heckler and Koch MP5:

9mm SMG: A shoulder-fired submachine gun with precision optics that fires a 9mm round.

Capability: The MP5 has a barrel that is longer than a pistol but shorter than a rifle, which provides a trained SWAT officer better control inside of a structure with greater accuracy than a handgun.

Usage: MP5 SMG's are to be used exclusively by officers assigned to the SWAT Team. These weapons are used in incidents where lethal force is justified to protect innocent life.

Training Requirements: SWAT Officers must successfully complete a POST certified SWAT school and regularly train and qualify with various weapons systems including the MP5 SMG to maintain proficiency.

Fiscal Impact: See Appendix C

Lifespan: H&K MP5 – Fifteen (15) years

The Department currently possesses the following SMG's:

MP5 – 9mm Submachine gun (Quantity: See Appendix B)

Manufacturer: Heckler & Koch

Manufacturer Description Developed by Heckler & Koch in the mid-1960s, the 9 mm MP5 submachine gun uses the same delayed blowback operating system found on the famous HK G3 automatic rifle. Reliability, accuracy, ease of handling, simple maintenance, and safety — all the elements of HK excellence are highlighted on the MP5. Firing from the closed-bolt position in all modes of fire make MP5 submachine guns extremely accurate and controllable.



(Photo and description source: [MP5 - Heckler & Koch \(hk-usa.com\)](http://hk-usa.com))

Rifle & Pistol Ammunition:

Rifle Ammunition: Rifle ammunition manufactured specifically for rifles chambered in 5.56/.223 Remington or .308 Winchester. Pistol ammunition manufactured specifically for 9mm luger. (Used in the MP5)

Capability: 5.56/.223 or .308 rifle ammunition used in conjunction with an AR-15 type rifles or .308 sniper rifles provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Rifle ammunition fired from AR-15 rifles, or .308 sniper rifles offers advantages over handguns, such as increased accuracy potential and the ability to defeat soft body armor but are not appropriate for every situation.

Usage: To project a force against a selected target to have an effect, potentially lethal. Officers shall carry only department issued ammunition on duty. Officers shall be issued fresh duty ammunition in the specified quantity yearly. Use is established under Lexipol Policy 311. It is the policy of the San Luis Obispo Police Department to utilize ammunition only for official law enforcement purposes, and pursuant to state and federal law, including those regarding the use of force.

Training Requirements: All sworn personnel are required to qualify annually with their duty weapons (pistol and rifle, if assigned) on an approved course of fire.

Fiscal Impact: See Appendix C

Lifespan: Approximately 5 year shelf life.

The Department currently possesses the following types of rifle/SMG duty and training ammunition:

HORNADY ELD TAP PRECISION 168 GRAIN (Quantity: See Appendix B)

Manufacturer: Hornady Ammunition

Manufacturer Description: (a) .308 Winchester, polymer tip, 2582 feet per second muzzle velocity, brass casing. high accuracy round, for duty use in SWAT sniper rifles. Hornady 308 WIN TAP 168 gr. ELD MATCH TAP PRECISION ammunition was designed as an improvement on the 168 gr. A-MAX TAP PRECISION load by incorporating the new ELD Match bullet. The 168 gr. ELD Match bullet with Heat Shield tip delivers the excellent terminal performance TAP Precision is known for, but features a resilient, heat resistant polymer tip that improves the ballistic coefficient, resulting in higher impact velocities, less drop, less wind drift, and more energy on target.



(Description and photo source: <https://www.hornadyle.com/>)

HORNADY TAP SBR 75 GRAIN (Quantity: See Appendix B)

Manufacturer: Hornady Ammunition

Manufacturer Description: 5.56 NATO, 2270 feet per second muzzle velocity, brass casing, barrier penetrating round, for duty use in SWAT sniper rifles. TAP® SBR™ is designed specifically for 10.5"-11.5" SBR's by using proprietary propellant technology and a bullet designed with technology from industry leading Critical Duty® FlexLock® bullets. TAP® SBR™ provides exceptional ammunition performance in SBR's suppressed or unsuppressed, with virtually no flash or residue, dramatically reduced sound signature, will not foul or overheat suppressors, uniform velocity and accuracy, and provides controllable rate of fire in automatic platforms. Designed to meet the requirements of the FBI protocol, TAP® SBR™ is the optimum choice for 10.5" - 11.5" barreled 5.56 rifles.



(Description and photo source: <https://www.hornadyle.com/>)

Winchester Ranger Law Enforcement 55 Grain, .223 (Quantity: See Appendix B)

Manufacturer: Winchester

Manufacturer Description: .223 Remington, full metal jacket, 3240 feet per second muzzle velocity, brass casing. used in department-issued rifles as training ammunition.



(Description and photo source: [USA223L1 | Winchester Ammunition](#))

Barrett M33 - 661 GRAIN .50 Caliber (Quantity: See Appendix B)

Manufacturer: Barrett

Manufacturer Description: Our 50 BMG ammunition is ready for action. Encased in Barrett head-stamped brass, every cartridge is loaded with noncorrosive powder and primers as well as a 661 gr projectile using state-of-the-art machinery.

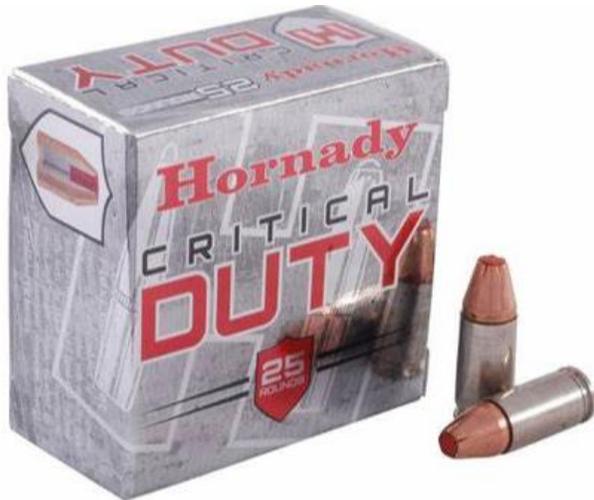


(Description and photo source [50 BMG - Barrett Firearms](#))

Hornady 135 Grain, 9mm (Quantity: See Appendix B)

Manufacturer: Hornady

Manufacturer Description: The patented Hornady® Flex Tip® design eliminates clogging and aids bullet expansion. A large mechanical jacket-to-core InterLock® band works to keep the bullet and core from separating for maximum weight retention, excellent expansion and consistent penetration and terminal performance through all FBI test barriers. The FlexLock® is an “intelligent bullet” that reacts differently depending on the barrier it encounters, delivering “barrier blind” performance after penetrating urban barriers such as plywood, sheet metal and even auto glass.



(Description and photo source [9MM Luger +P 135 gr FlexLock® Critical Duty® - Hornady Manufacturing, Inc](#))

Winchester 115 Grain, 9mm FMJ (Quantity: See Appendix B)

Manufacturer: Winchester

Manufacturer Description: Backed by generations of legendary excellence, Winchester "USA White Box" stands for consistent performance and outstanding value, offering high-quality ammunition to suit a wide range of hunter's and shooter's needs.



(Description and photo source [Q4172 | Winchester Ammunition](#))

Diversiónary Devices (Flashbangs)

Diversiónary Devices (Flashbangs): Canisters that emit a loud noise and bright light.

Capability: Diversiónary Devices can release large amounts of stored energy in the form of heat, light, pressure, and noise. They are intended to temporarily distract, confuse, and disorient subjects. They can also be used as “attention-getting” devices. A diversionary device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations producing 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.

Usage: Diversiónary devices shall only be used:

By officers who have been trained in their proper use

In hostage and barricaded situations

In high-risk warrant (search/arrest) service where there may be extreme hazards to officers

During high-risk situations where use would enhance officer safety.

During training exercises

Training Requirements: Prior to use, officers must attend in-house diversionary device training conducted by certified instructors.

Fiscal Impact: See Appendix C

Lifespan: Five (5) year limited warranty. Five (5) year shelf life.

The Department currently possesses the following types of Diversiónary Devices:

Combined Tactical Systems 9-Bang Diversiónary Device (Quantity: See Appendix B)

Manufacturer: Combined Tactical Systems

Manufacturer Description: The 7290-9 Flash-Bang exhibits 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. The unit has a 175db output and produces 6-8 million candelas of light.



(Photo and description source <https://www.combinedsystems.com/product/7290-9-flash-bang-aluminum-body-9-bang-priced-individually-must-order-in-quantities-of-12/>)

Defense Technology Low Roll Diversionary Device (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: The Non-Reloadable Distraction Device® unit incorporates an M201A1 type fuze with hex design gun steel body. This is compact version of the 8933 Low Roll® body Distraction Device is the newest version of the first reusable non-bursting canister that limits movement and rolling once deployed. The compact Distraction Device fits safely in your hand and packs all the power of the full-size Distraction Device. This is a smaller, lighter device with the same output.



(Photo and description source [Low Roll® 12-Gram Non-Reloadable Distraction Device® w/Safety Clip - Defense Technology \(defense-technology.com\)](http://www.defense-technology.com/Safety-Clip-12-Gram-Non-Reloadable-Distraction-Device/))

Liberty Dynamic Low Roll Diversionary Device (Quantity: See Appendix B)

Manufacturer: Liberty Dynamic

Manufacturer Description: Deployment mechanics match existing flashbangs, therefore minimal training will be required. A digital "smart" fuse improves operational control through increased adaptability and a 0-delay deviation. The smart fuse can be factory programmed to any delay length. Emitting a powerful and disorienting report, the Enhanced Noise Flash Diversion Device's energetic sound and light output surpasses industry standards. The output is also factory scalable to specification (Tested to 184db). Semi-flat ergonomic design promotes improved target accuracy as the device does not roll after deployment. LED indicator lights provide device condition feedback.

Liberty Dynamic's Enhanced Noise Flash Diversion Devices are reloadable, thereby reducing overall operating costs. Safe and inexpensive reloadable training cartridges enable personnel to be more adequately trained while still maximizing cost-effectiveness.



(Photo and description source [The Safer & Smarter Tactical Flashbang Diversionary Device | Liberty Dynamic](#))

Chemical Agents, Smoke Canisters:

Chemical Agents and Smoke Canisters: Canisters that contain chemical agents that are released when deployed. Chemical agents can include irritants such as Chlorobenzalmalonitrile (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.

Capability: Depending on the delivery method, chemical agents are capable of being introduced in close proximity or from a distance. Depending on the type of delivery

system and/or quantity, chemical agents can be used to saturate individual suspects, violent crowds, or areas of varied size to also include structures.

Usage: Situations for the use of chemical agents may include but are not limited to:

Self-destructive, dangerous and or combative individuals

Riot/crowd control and civil unrest incidents (see below)

Circumstances where a tactical advantage can be obtained

Potentially vicious animals

Training exercises or approved demonstrations.

Chemical agents can also be used to prevent an armed suspect from accurately firing at citizens and/or officers. They can also be used in limited instances during civil unrest when objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including the officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control. See Penal Code 13652. Chemical agents are uses are governed under Lexipol Policy. It is the policy of the San Luis Obispo Police Department to utilize chemical agents only for official law enforcement purposes, and pursuant to state and federal law, including those regarding the use of force.

Training Requirements: Officers utilizing chemical agent canisters attended a POST certified school in deploying less lethal and chemical agent munitions.

Fiscal Impact: See Appendix C

Lifespan: Combined Tactical Systems (CTS) Chemical Agent Canisters and Munitions – Five (5) year limited warranty. Five (5) year shelf life.

Note: Due to manufacturing shortages and supply chain issues, some chemical munitions have been replaced with similar versions from Defense Technology.

The Department currently possesses the following types of Chemical Agent & Smoke Canisters:

CTS Smoke Canister #5210B (Quantity: See Appendix B)

Manufacturer: Combined Tactical Systems

Manufacturer Description: Pyrotechnic smoke grenade used for concealment or as a signaling device.



(Photo and description source: [5210 - White Smoke Canister Grenade - Combined Systems](#))

CTS Triple-PHASER CS Canister #5231 (Quantity: See Appendix B)

Manufacturer: Combined Tactical Systems

Manufacturer Description: CS Triple Phaser canister grenade is a large diameter grenade consisting of 3 separate aluminum canisters pressed together with separate charges between each canister. When deployed, the grenade will separate over a broad space to give a wider area of coverage. Can be launched or thrown.



(Photo and description source: [5231 - Triple Phaser CS Smoke Grenade - Combined Systems](#))

CTS Riot CS Canister #5230 (Quantity: See Appendix B)

Manufacturer: Combined Tactical Systems

Manufacturer Description: Large diameter burning grenade that discharges a high volume of smoke and chemical agent through multiple emission ports. Specifically for

outdoor use and should not be deployed on rooftops, in crawl spaces or indoors due to potential fire hazard. Can be hand thrown or launched. Discharge duration can reach up to 40 seconds.



(Photo and description source: [5230- CS Canister Grenade - Combined Systems](#))

CTS Riot CS Canister #5230B (Quantity: See Appendix B)

Manufacturer: Combined Tactical Systems

Manufacturer Description: Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.

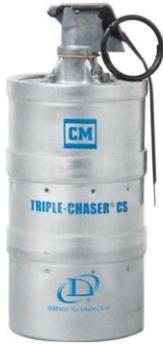


(Photo and description source: [5230B- CS Baffled Canister Grenade, Pyro, Low Flame Potential - Combined Systems](#))

Defense Technology Triple-Chaser CS (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: 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.



(Photo and description source <https://www.defense-technology.com/product/triple-chaser-separating-canister-cs/>)

Defense Technology Military Max Smoke (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: The Military-Style Maximum Smoke Grenade comes from the Defense Technology® #3 smoke grenade. It is a slow burning, high volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.



(Photo and description source <https://www.defense-technology.com/product/maximum-smoke-hc-military-style-canister/>)

Defense Technology Riot Control CS (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: 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.



(Photo and description source <https://www.defense-technology.com/product/riot-control-continuous-discharge-grenade-cs/>)

Defense Technology Flameless Tri-Chamber OC (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: Designed for law enforcement and corrections, the OC Flameless Tri-Chamber Pyrotechnic Grenade combines the effectiveness of Oleoresin Capsicum (OC) as an incapacitating agent with the flexible delivery methods, range and area coverage of pyrotechnic munitions. The OC Flameless Tri-Chamber Grenade can be used in crowd control, or barricade situations, as a less lethal solution to incapacitate subjects through temporary respiratory discomfort, while reducing or negating the chance of fire to structures. 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.



(Photo and description source <https://www.defense-technology.com/product/flameless-tri-chamber-oc-grenade/>)

Defense Technology Flameless Tri-Chamber SAF-Smoke (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: The design of the Tri-Chamber Flameless Saf-Smoke™ 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.



(Photo and description source <https://www.defense-technology.com/product/flameless-tri-chamber-saf-smoke-grenade/>)

Defense Technology Flameless Tri-Chamber CS (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: 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.



(Photo and description source <https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/>)

Defense Technology Command Initiated Adaptor (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: The 1600 Command Initiated Adaptor replaces the standard M201A1 Type Fuze in the Spede-Heat™, Riot Control, Maximum HC Smoke, Saf-Smoke™, Triple-Chaser®, Han-Ball™, Pocket Tactical, Colored Smoke and Flameless Tri-Chamber grenades. It is most commonly used in tactical situations by Law Enforcement and Corrections and was designed for instantaneous and remote initiation.



(Photo and description source <https://www.defense-technology.com/product/command-initiated-adapter/>)

40mm Launchers:

40mm Launchers (Projectile Launch Platforms): A single shot or multi-shot Less Lethal Impact Weapon (LLIM) launcher capable for firing a variety of 40mm rounds. (40mm launchers are considered “Projectile Launch Platforms” under AB-481).

Capability: 40mm launchers can fire a variety of munitions with a maximum effective range of one hundred twenty (120) feet. 40mm launchers can deliver 40mm munitions in the form of chemical agents, sponge rounds, or combined use sponge OC chemical agent rounds.

Usage: 40mm launchers utilized with less lethal sponge rounds may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior, as defined in Department Policy & Procedure (Use of Force). 40mm launchers utilized with less lethal sponge rounds may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon, within the force guidelines of Department Policy & Procedure (Use of Force). The main objectives that officers attempt to achieve in using an LLIM on a subject exhibiting any of the aforementioned criteria are to effect an investigative detention or arrest, control a subject who is in lawful custody, prevent an escape, or protect the officer, the subject, or another person from injury or death. 40mm single launchers combined with less lethal 40mm sponge rounds are authorized to be used by any officer that has been trained in its use and maintains current LLIM qualifications.

Training Requirements: Officers that have been trained in the use of the 40mm launcher undergo thorough classroom and live fire training in its use from POST certified instructors. Officers are required to regularly train and qualify with 40mm launchers and projectile launch platforms on a quarterly basis to maintain proficiency.

Lifespan: Defense Technology 40mm Launchers – Fifteen (15) years.

Combined Tactical Systems Launching Cup – Twenty Five (25) years.

The Department currently possesses the following types of 40mm launchers:

Defense Technology – 40mm LMT Single Launcher #1425 (40mm Single Shot Launcher) (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: Manufactured exclusively for Defense Technology the 40 LMTS is a single shot launcher with and adjustable intergraded Front Grip (IFG) with light mounting rail. The ambidextrous Lateral Sling Mounty (LSM) and QD mounting systems allow both a single and two point sling attachment. The 40LMTS will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optic/sighting systems.



(Photo and description source: <https://www.defense-technology.com/product/40mm-lmt-tactical-single-launcher-expandable-stock/>)

Combined Systems – LC5 Gas Launching Cup (Quantity: See Appendix B)

Manufacturer: Combined Tactical Systems

Manufacturer Description: The LC5 Launching Cups are designed for the 5200 series grenades. The cups can be attached to virtually any 12ga shotgun and the munition launched with our model 2600 launching cartridge. These can be fired from most 12ga smooth bore shotguns.



(Photo and description source: [LC5 Launching Cup - Combined Systems](#))

40mm Munitions:

40mm Munition: The 40MM LLIM round is a sponge cartridge. The sponge round has a blue colored nose with a black base. The casing is stainless.

Capability: 40mm LLIM direct impact rounds can impact a suspect at a maximum effective range of one hundred twenty (120) feet.

Usage: Circumstances appropriate for deployment include, but are not limited to, situations in which: (a) The suspect is armed with a weapon and the tactical circumstances allow for the safe application of approved munitions. (b) The suspect has made credible threats to harm him/herself or others. (c) The suspect is engaged in riotous behavior or is throwing rocks, bottles or other dangerous projectiles at people and/or officers. (d) There is probable cause to believe that the suspect has already committed a crime of violence and is refusing to comply with lawful orders. The San Luis Obispo Police Department adheres to California Penal Code 13652 and Lexipol Policy 307.

Training Requirements: Officers that have been trained in the use of the 40mm impact ammunition in conjunction with the 40mm single launcher undergo thorough classroom and live fire training in its use. Additionally, officers trained in the use of the 40mm single launcher must pass annual LLIM qualifications to maintain proficiency.

Fiscal Impact: See Appendix C

Lifespan: Five (5) year limited warranty. Five (5) year shelf life

The Department currently possesses the following types of 40mm ammunition:

40mm Extended Range Direct Impact Sponge Round – Model 6323 (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: The 40 mm Direct Impact® LE Extended Range Round is a point-of-aim, point-of-impact direct-fire round and is intended to be used in applications that exceed the performance capability of the standard Direct Impact Round. An excellent solution whether you need to incapacitate a single subject or control a crowd. The black nosed inert munition is a great option for training.



(Photo and description source: [Direct Impact® LE 40 mm Extended Range Inert Crushable Foam Round - Defense Technology \(defense-technology.com\)](http://defense-technology.com))

Byrna 40mm Direct Impact BIP

Manufacturer: Byrna

Manufacturer Description: The 40mm BIP is a blunt impact kinetic energy round. The patented technology involves an internal energy absorption system, as well as a collapsible gel head. This head “mushrooms” upon impact while absorbing a portion of the kinetic energy and dispersing the inertia (causing less injury). Additionally, by spreading the impact of the nose over a larger surface area, greater pain compliance is achieved as more sensory nerves on the target will be stimulated, thus increasing the pain reception.



(Photo and description source: [SDI By Byrna 40MM – Byrna Law Enforcement](http://byrna.com))

Defense Technology eXact iMPact (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: The eXact iMPact™ 40 mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consisting of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40 mm launcher’s rifled barrel. The round utilizes smokeless powder as the propellant, and, therefore, have velocities that are extremely consistent. Used for Crowd Control, Patrol, and Tactical Applications.



Photo and description source (<https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>)

Ferret 40mm Barricade Round CS – Model 2292 (Quantity: See Appendix B)

Manufacturer: Defense Technology

Manufacturer Description: The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle.

In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.



(Photo and description source: <https://www.defense-technology.com/product/ferret-40-mm-powder-barricade-round-cs/>)

PepperBall Launchers and PepperBall Munitions:

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

Capability: PepperBall 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, PepperBalls 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.

Usage: Circumstances appropriate for deployment include, but are not limited to, situations in which: (a) The suspect is armed with a weapon and the tactical circumstances allow for the safe application of approved munitions. (b) The suspect has made credible threats to harm him/herself or others. (c) The suspect is engaged in riotous behavior or is throwing rocks, bottles or other dangerous projectiles at people and/or officers. (d) There is probable cause to believe that the suspect has already committed a crime of violence and is refusing to comply with lawful orders. The San Luis Obispo Police Department adheres to California Penal Code 13652 and Lexipol Policy 307.

Training Requirements: Officers undergo regular classroom and live fire proficiency training by certified instructors. Additionally, officers are required to qualify with PepperBall launchers on a quarterly basis to maintain proficiency.

Fiscal Impact: See Appendix C

Lifespan: PepperBall Launcher – No manufacturer life span indicated by manufacturer. Two (2) year limited manufacturer warranty.

PepperBall Munitions – Approximately three (3) year shelf life.

The Department currently possesses the following types of pepper ball launchers and pepper ball munitions:

Pepper Ball Launchers (Quantity: See Appendix B)

SX Launcher

Manufacturer: PepperBall

Manufacturer Description: Compact and lightweight, the PepperBall FTC is the industry gold standard for crowd-control and other applications where accuracy and

reliability is a factor. The FTC features a modular design with a rapid feeding loader and firing rate of 10-12 RPS.



(Photo and description source [FTC™ | Crowd Control | Pepper Ball Launcher](#) – FTC is a newer version of the SX, which is no longer on the pepperball website)

PepperBall Glass Breaker – Projectile PepperBall Mmunition (Quantity: See Appendix A) [*NOTE: This projectile is utilized for glass breaking applications only.]

Manufacturer: PepperBall

Manufacturer Description: Used to break side glass of vehicles and residential glass windows.



(Photo and description source: <https://www.pepperball.com/products/glass-breaker/>)

PepperBall Live – Projectile PepperBall Mmunition (Quantity: See Appendix B)

Manufacturer: PepperBall

Manufacturer Description: The classic PepperBall projectile. Contains 2% PAVA, and is excellent for direct impact and area saturation, especially in confined, interior spaces.



(Photo and description source: <https://pepperball.com/projectiles/live/>)

Defense Logistics Disposition (DLA) Services (formerly DRMO) Equipment:

Reutilized equipment donated to state and local governments as well as law enforcement agencies. The following items were received from the military at no cost:

Detachable Weapon Magazines

Description: COLT 30-round magazines chambered for .223/5.56 caliber rifles.

(Quantity: See appendix B)

Usage: Magazines are for use with Department issued AR-15 rifles. It is the policy of the San Luis Obispo Police Department to utilize these magazines only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Training Requirements: Only members that are POST certified to use an issued AR-15 rifle may be issued and use these magazines.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10 years.

Reflex Rifle Sights

Description: AIM POINT Reflex Optics. A reflector sight or reflex sight is an optical sight that allows the user to look through a partially reflecting glass viewer to identify where a weapon system is pointed. It is the primary aiming device for modern rifles.

(Quantity: See appendix B)

Usage: Reflex rifle sights are for use with Department issued AR-15 rifles. It is the policy of the San Luis Obispo Police Department to utilize these sighting systems only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Training Requirements: Only members that are POST certified to use an issued AR-15 rifle may be issued and use these reflex rifle sights.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10-15 years.

Backup Iron Rifle Sights

Description: MAG-PULL flip-up rear sights. Back-up sighting system.

(Quantity: See appendix B)

Usage: Iron rifle sights are for use with Department issued AR-15 rifles. It is the policy of the San Luis Obispo Police Department to utilize these sighting systems only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Training Requirements: Only members that are POST certified to use an issued AR-15 rifle may be issued and use these iron rifle sights.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10-15 years.

Laser Range Finder

Description: Laser range finder. The range finder determines the distance between two points so that calculations can be made to determine the trajectory of rounds fired by a precision rifle team member.

(Quantity: See appendix B)

Usage: It is the policy of the San Luis Obispo Police Department to utilize laser range finders only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Training Requirements: Only members that are POST certified to use an issued long-range rifle system may be issued and use these laser range finders.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10-15 years.

Infrared Transmitter

Description: Infrared transmitters are small blinking infrared lights that attach to a 9-volt battery. Infrared transmitters emit an infrared light that can be seen using night vision illuminators.

(Quantity: See appendix B)

Usage: Infrared transmitters are used by tactical teams in conjunction with night vision equipment. The transmitters are used to identify objects or locations that can only be seen with the use of night vision equipment. Use of infrared transmitters are deployed at the direction of the SWAT Team Commander for use during tactical operations. Officers deploying the infrared transmitters receive periodic training in the proper deployment of the transmitters. It is the policy of the San Luis Obispo Police Department to utilize these infrared transmitters only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Training Requirements: Only members that are trained in the use of night vision equipment are authorized to use infrared transmitters.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10-15 years.

Image Intensifier (Night Vision)

Description: Night Vision Goggles. Night vision allows Officers to see in low light conditions.

(Quantity: See appendix B)

Usage: It is the policy of the San Luis Obispo Police Department to utilize night vision goggles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. These goggles are assigned to SWAT and are used at the direction of the SWAT Team Commander.

Training Requirements: Only members who receive POST approved training in the use of night vision equipment are authorized to use the equipment. Additionally, all

members that deploy night vision equipment are required to train with the equipment several times per year.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10 years.

Toxicological Agents Protective Coveralls

Description: Rubber coated coveralls used to protect officers during an incident involving chemical/biological contaminants.

(Quantity: See appendix B)

Usage: It is the policy of the San Luis Obispo Police Department to utilize protective coveralls for official law enforcement purposes. Members of the department are authorized to use the protective equipment during their response to any situation where chemical/biological contaminants are suspected.

Training Requirements: Officers are trained in the proper use of the protective coveralls on a five-year training cycle.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10-15 years.

Illuminator, Target Pointer, Aiming Laser

Description: EOTECH laser aiming device. This is a multi-function visible and infrared laser aiming device with laser illuminator.

(Quantity: See appendix B)

Usage: It is the policy of the San Luis Obispo Police Department to utilize the aiming laser only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. The laser aiming device is used by SWAT members who are deploying a rifle while using night vision goggles. When using night vision, it becomes the primary aiming device for a rifle.

Training Requirements: Only members who received POST approved training in the proper use of the laser aiming device are authorized to use a rifle equipped with an EOTECH laser aiming device.

Fiscal Impact: See Appendix C

Lifespan: Approximately 10-15 years.

Appendix A

Military Equipment Deployment January 1st, 2023 – December 31, 2023

Unmanned Aerial Vehicle:

01/21/2023 Case # 230121045	Women's March Observation
02/11/2023 Case # 230211070	Fatal Traffic Collision Scene Documentation
03/18/2023 Case # None	St. Fratty's Day
04/13/2023 Case # 230413057	Area search for man with a gun
06/23/2023 Case # 230626064	Fatal Traffic Collision Scene Documentation
08/17/2023 Case # 230817078	Shooting – Area Search for Suspect/Swat
09/23/2023 Case # 230923010	Fleeing Felon – Area Search
09/26/2023 Case # 23-1973	Fatal Traffic Collision Scene Documentation, (Assist Atascadero Police Department)
10/02/2023 Case # 231002045	Area Search Patrol Assist– Suspicious Male
10/12/2023 Case # None	Protest/March
10/12/2023 Case # 231029012	Area Search for Fleeing Suspect
10/29/2023 Case # 231029039	Swat Operation – Felony Search Warrant Service
10/31/2023 Case # 231031095	Area Search for Missing 5-Year-Old Boy
11/09/2023 Case # 231109077	Protest/March
12/05/2023 Case # 12512023	Cal Poly PD Protest/Civil Unrest

Robots:

08/17/2023 Case # 230817078	Attempt Murder in Parking Lot of Panda Express
10/29/2023 Case # 231029039	Armed Suspect Arrest and Search Warrant

Lenco Bearcat Armored Rescue Vehicle:

03/09/2023 Case # None	Deployed to High Water Areas for Evacuations
04/13/2023 Case # 230413057	Shots Fired in a Residence
08/17/2023 Case # 230817078	Attempt Murder in Parking Lot of Panda Express

10/29/2023 Case # 231029039 Armed Suspect Arrest and Search Warrant

Mobile Incident Command Vehicle:

04/13/2023 Case # 230413057 Shots Fired in a Residence

08/17/2023 Case # 230817078 Attempt Murder in Parking Lot of Panda Express

10/29/2023 Case # 231029039 Armed Suspect Arrest and Search Warrant

Breaching Shotgun and Ammunition:

None.

Rifles:

None.

Noise Flash Diversionary Device (NFDD):

None.

Chemical Agent Deployment:

None.

40mm Launchers and Munitions:

02/22/2023 Case # 230222042 – Kidnapping/False Imprisonment suspect / fighting with a Peace Officer (1 BIP round used)

02/27/2023 Case # 230227057 – Under influence of drugs, running in traffic, assault on a Peace Officer (1 BIP round used)

04/11/2023 Case # 230411066 – Disorderly suspect throwing rocks at vehicles on freeway, assist CHP (1 BIP round used)

09/23/2023 Case # 230923035 – Disorderly suspect threatening his partner and Officers with a knife (1 BIP round used)

PepperBall Launcher and Munitions:

09/23/2023 Case # 230923035 – Disorderly suspect threatening his partner and Officers with a knife (3 pepperball rounds used)

Appendix B

Military Equipment Quantities

(Future inventory counts will be conducted at the start of each calendar year)

Unmanned Aerial Vehicles:

DJI Mavic Mini:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 DJI Mavic Mini.

On 06/01/2024 the San Luis Obispo Police Department inventoried 2 DJI Mavic Mini.

DJI Mavic Enterprise Dual:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 DJI Mavic Enterprise Dual.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 DJI Mavic Enterprise Dual.

DJI Mavic Enterprise Dual Advanced:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 DJI Mavic Enterprise Dual Advanced.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 DJI Mavic Enterprise Dual Advanced.

DJI Matrice:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 DJI Matrice.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 DJI Matrice.

DJI Avata:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 DJI Avata.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 DJI Avata.

Robots:

Icor Technologies Mini-Caliber:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Icor Technologies Mini-Caliber.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Icor Technologies Mini-Caliber.

Armored Vehicles:

Lenco Bearcat Armored Rescue Vehicle:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Lenco Bearcat.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Lenco Bearcat.

Mobile Incident Command:

Pace American Mobile Incident Command Trailer:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Pace American MIC Trailer.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Pace American MIC Trailer.

40mm Launchers and Munitions:

Defense Technology 40mm Single Shot Launcher:

On 04/30/2023 the San Luis Obispo Police Department inventoried 20 Defense Technology Single Shot Launchers.

On 06/01/2024 the San Luis Obispo Police Department inventoried 20 Defense Technology Single Shot Launchers.

Defense Technology 40mm Extended Range Direct Impact Sponge Round – Model 6323:

On 04/30/2023 the San Luis Obispo Police Department inventoried 48 rounds of Defense Technology 40mm Extended Range Direct Impact Sponge Munitions.

On 06/01/2024 the San Luis Obispo Police Department inventoried 40 rounds of Defense Technology 40mm Extended Range Direct Impact Sponge Munitions.

(8 rounds used in training.)

Byrna 40mm Direct Impact BIP :

On 04/30/2023 the San Luis Obispo Police Department inventoried 70 rounds of Byrna 40mm Direct Impact BIP Munitions.

On 06/01/2024 the San Luis Obispo Police Department inventoried 60 rounds of Byrna 40mm Direct Impact BIP Munitions.

(6 rounds used in training. 4 rounds used on calls for service.)

Defense Technology 40mm eXact iMPact Sponge Round:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 rounds of Defense Technology 40mm Extended Range Direct Impact Sponge Munitions.

On 06/01/2024 the San Luis Obispo Police Department inventoried 50 rounds of Defense Technology 40mm Extended Range Direct Impact Sponge Munitions.

(The Byrna BIP was discontinued, necessitating a replacement)

Defense Technology Ferret 40mm Barricade Round CS – Model 2292:

On 04/30/2023 the San Luis Obispo Police Department inventoried 16 rounds of Defense Technology Ferret 40mm Barricade Round CS Munitions.

On 06/01/2024 the San Luis Obispo Police Department inventoried 12 rounds of Defense Technology Ferret 40mm Barricade Round CS Munitions.

(4 rounds used in a chemical agent school.)

Defense Technology 12 ga. Launching Cup:

On 04/30/2023 the San Luis Obispo Police Department inventoried 2 Defense Technology 12 ga. Launching Cup.

On 06/01/2024 the San Luis Obispo Police Department inventoried 2 Defense Technology 12 ga. Launching Cup.

Distraction Devices:

Combined Tactical Systems 9-Bang Diversionary Device:

On 04/30/2023 the San Luis Obispo Police Department inventoried 11 Combined Tactical Systems 9-Bang diversionary devices.

On 06/01/2024 the San Luis Obispo Police Department inventoried 11 Combined Tactical Systems 9-Bang diversionary devices.

Defense Technology Low-Roll Diversionary Device:

On 04/30/2023 the San Luis Obispo Police Department inventoried 12 Defense Technology Low-Roll diversionary devices.

On 06/01/2024 the San Luis Obispo Police Department inventoried 10 Defense Technology Low-Roll diversionary devices.

(2 used in training.)

Liberty Dynamic Reloadable Low-Roll Diversionary Device Frame:

On 04/30/2023 the San Luis Obispo Police Department inventoried 12 Liberty Dynamic reloadable distraction device frames.

On 06/01/2024 the San Luis Obispo Police Department inventoried 12 Liberty Dynamic reloadable distraction device frames.

Liberty Dynamic Low-Roll Diversionsary Device Reloads:

On 04/30/2023 the San Luis Obispo Police Department inventoried 20 Liberty Dynamic distraction device reloads.

On 06/01/2024 the San Luis Obispo Police Department inventoried 12 Liberty Dynamic distraction device reloads.

(8 used at a SWAT school.)

Defense Technology Command Initiated for DRACO:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 Defense Technology Command Initiated Devices.

On 06/01/2024 the San Luis Obispo Police Department inventoried 12 Defense Technology Command Initiated Devices.

(New purchase approved in prior year, required for new DRACO deployment system on the bearcat.)

Rifles/SMGs:

Barrett .50 Caliber Rifle:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Barrett .50 Caliber Rifle.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Barrett .50 Caliber Rifle.

Daniel Defense DD5 .308 Semi-Auto Sniper Rifle:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Daniel Defense DD5 .308 Semi-Auto Sniper Rifles.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Daniel Defense DD5 .308 Semi-Auto Sniper Rifle.

Accuracy International AT .308 LE Bolt-Action Sniper Rifle:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Accuracy International AT .308 LE Bolt-Action Sniper Rifle.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Accuracy International AT .308 LE Bolt-Action Sniper Rifle.

Colt 5.56 M4 Rifle:

On 04/30/2023 the San Luis Obispo Police Department inventoried 9 Colt 5.56 M4 Rifles.

On 06/01/2024 the San Luis Obispo Police Department inventoried 9 Colt 5.56 M4 Rifles.

Colt .223 AR-15 Rifle:

On 04/30/2023 the San Luis Obispo Police Department inventoried 55 Colt .223 AR-15 Rifles.

On 06/01/2024 the San Luis Obispo Police Department inventoried 55 Colt .223 AR-15 Rifles.

Heckler & Koch MP5 9mm Submachine Gun:

On 04/30/2023 the San Luis Obispo Police Department inventoried 6 Heckler & Koch MP5 9mm Submachine Guns.

On 06/01/2024 the San Luis Obispo Police Department inventoried 6 Heckler & Koch MP5 9mm Submachine Guns.

Chemical Agent and Smoke Canisters:

Combined Tactical Systems Smoke Canister #5210B:

On 04/30/2023 the San Luis Obispo Police Department inventoried 18 CTS smoke canisters.

On 06/01/2024 the San Luis Obispo Police Department inventoried 18 CTS smoke canisters.

Combined Tactical Systems Triple-PHASER CS Canister #5231:

On 04/30/2023 the San Luis Obispo Police Department inventoried 32 CTS Triple-PHASER CS canisters.

On 06/01/2024 the San Luis Obispo Police Department inventoried 32 CTS Triple-PHASER CS canisters.

Combined Tactical Systems Riot CS Canister #5230:

On 04/30/2023 the San Luis Obispo Police Department inventoried 34 CTS riot CS canisters.

On 06/01/2024 the San Luis Obispo Police Department inventoried 34 CTS riot CS canisters.

Combined Tactical Systems Baffled Riot CS Canister #5230B:

On 04/30/2023 the San Luis Obispo Police Department inventoried 6 CTS baffled riot CS canisters.

On 06/01/2024 the San Luis Obispo Police Department inventoried 16 CTS baffled riot CS canisters.

Defense Technology Triple-Chaser CS:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 Defense Technology Triple-Chaser CS.

On 06/01/2024 the San Luis Obispo Police Department inventoried 10 Defense Technology Triple-Chaser CS.

(10 should have been reported in 2023 but they were missed on the inventory count.)

Defense Technology Military Max Smoke:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 Defense Technology Military Max Smoke.

On 06/01/2024 the San Luis Obispo Police Department inventoried 6 Defense Technology Military Max Smoke.

(6 should have been reported in 2023 but they were missed on the inventory count.)

Defense Technology Riot Control CS:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 Defense Technology Riot Control CS.

On 06/01/2024 the San Luis Obispo Police Department inventoried 18 Defense Technology Riot Control CS.

(Purchased for use with the Draco deployment tool.)

Defense Technology Flameless Tri-Chamber OC:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 Defense Technology Flameless Tri-Chamber OC.

On 06/01/2024 the San Luis Obispo Police Department inventoried 8 Defense Technology Flameless Tri-Chamber OC.

Defense Technology Tri-Chamber SAF-Smoke:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 Defense Technology Tri-Chamber SAF-Smoke.

On 06/01/2024 the San Luis Obispo Police Department inventoried 20 Defense Technology Tri-Chamber SAF-Smoke.

(Purchased for use with the Draco deployment tool.)

Defense Technology Tri-Chamber CS:

On 04/30/2023 the San Luis Obispo Police Department inventoried 0 Defense Technology Tri-Chamber CS.

On 06/01/2024 the San Luis Obispo Police Department inventoried 24 Defense Technology Tri-Chamber CS.

(Purchased for use with the Draco deployment tool.)

PepperBall Launchers and Munitions:

PepperBall SX Launcher:

On 04/30/2023 the San Luis Obispo Police Department inventoried 5 PepperBall SX Launchers.

On 06/01/2024 the San Luis Obispo Police Department inventoried 4 PepperBall SX Launchers.

(One pepperball launcher was decommissioned and used for parts on the remaining 4 launchers.)

PepperBall Live Projectiles:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1100 projectiles of PepperBall Live.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1500 projectiles of PepperBall Live.

(3 pepperballs used on a call for service)

PepperBall Glass Break Rounds:

On 04/30/2023 the San Luis Obispo Police Department 50 PepperBall Glass Break projectiles.

On 06/01/2024 the San Luis Obispo Police Department 50 PepperBall Glass Break projectiles.

Shotgun Breaching Tools:

Remington 870 Express Breaching Shotgun:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Remington 870 Express Breaching Shotgun.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Remington 870 Express Breaching Shotgun.

Benelli M4 Breaching Shotgun:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1 Benelli M4 Breaching Shotgun.

On 06/01/2024 the San Luis Obispo Police Department inventoried 1 Benelli M4 Breaching Shotgun.

Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching Round:

On 04/30/2023 the San Luis Obispo Police Department inventoried 94 Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching rounds.

On 06/01/2024 the San Luis Obispo Police Department inventoried 80 Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching rounds.

(14 rounds used in training.)

Duty Ammunition:

Note: Ammunition inventory fluctuates throughout the year depending on range dates, qualifications, courses of fire, officer monthly allotment and delivery and availability of ammunition orders. Maximum ammunition inventory allotment figures have been added to better reflect the maximum number of rounds that could be on hand at any given time.

Ammunition inventory used includes purchases made between 4/30/2023 and 05/01/2024.

Hornady 135 Grain, 9mm Ammunition:

On 04/30/2023 the San Luis Obispo Police Department inventoried 6,500 rounds of Hornady 135 grain 9mm ammunition.

On 06/01/2024 the San Luis Obispo Police Department inventoried 4,500 rounds of Hornady 135 grain 9mm ammunition.

5,000 rounds used in training and duty ammunition yearly replacement.

(Department maximum – 15,000 rounds.)

Winchester 115 Grain, 9mm FMJ Ammunition:

On 04/30/2023 the San Luis Obispo Police Department inventoried 9,000 rounds of Winchester 115 grain 9mm ammunition.

On 06/01/2023 the San Luis Obispo Police Department inventoried 13,000 rounds of Winchester 115 grain 9mm ammunition.

78,500 rounds used in training and Officer allotment.

(Department maximum – 40,000 rounds.)

Winchester Ranger Law Enforcement 55 Grain, .233 Ammunition:

On 04/30/2023 the San Luis Obispo Police Department inventoried 15,000 rounds of Winchester Ranger Law Enforcement 55 Grain, .223 ammunition.

On 06/01/2023 the San Luis Obispo Police Department inventoried 14,500 rounds of Winchester Ranger Law Enforcement 55 Grain, .223 ammunition.

20,500 rounds used in training and Officer allotment.

(Department maximum – 25,000 rounds.)

Hornady ELD TAP Precision 168 Grain, .308 Ammunition:

On 04/30/2023 the San Luis Obispo Police Department inventoried 1,600 rounds of Hornady ELD TAP Precision 168 Grain, .308 ammunition.

On 06/01/2024 the San Luis Obispo Police Department inventoried 428 rounds of Hornady ELD TAP Precision 168 Grain, .308 ammunition.

2,872 rounds used in training.

(Department maximum – 3,000 rounds.)

Hornaday TAP SBR 75 Grain, 5.56:

On 04/30/2023 the San Luis Obispo Police Department inventoried 5,000 rounds of Hornady TAP SBR 75 Grain, 5.56 ammunition.

On 06/01/2024 the San Luis Obispo Police Department inventoried 2,100 rounds of Hornady TAP SBR 75 Grain, 5.56 ammunition.

4,900 rounds were use in training.

Department maximum – 8,000 rounds.

Barrett M33 661 Grain .50 Caliber Ammunition:

On 04/30/2023 the San Luis Obispo Police Department inventoried 60 rounds of Barrett M33 661 grain .50 caliber ammunition.

On 06/01/2024 the San Luis Obispo Police Department inventoried 60 rounds of Barrett M33 661 grain .50 caliber ammunition.

Department maximum – 200 rounds.

Defense Logistics Disposition (DLA) Services (formerly DRMO) Equipment:

Detachable Weapon Magazines

On 04/30/2023 the San Luis Obispo Police Department inventoried 533 Detachable Weapon Magazines.

On 06/01/2024 the San Luis Obispo Police Department inventoried 503 Detachable Weapon Magazines.

(30 magazines non-functional, removed from service.)

Reflex Rifle Sights

On 04/30/2023 the San Luis Obispo Police Department inventoried 80 Reflex Rifle Sights.

On 06/01/2024 the San Luis Obispo Police Department inventoried 80 Reflex Rifle Sights.

Backup Iron Rifle Sights

On 04/30/2023 the San Luis Obispo Police Department inventoried 60 Backup Iron Rifle Sights.

On 06/01/2024 the San Luis Obispo Police Department inventoried 60 Backup Iron Rifle Sights.

Laser Range Finder

On 04/30/2023 the San Luis Obispo Police Department inventoried 3 Laser Range Finder.

On 06/01/2024 the San Luis Obispo Police Department inventoried 3 Laser Range Finder.

Infrared Transmitter

On 04/30/2023 the San Luis Obispo Police Department inventoried 80 Infrared Transmitter.

On 06/01/2024 the San Luis Obispo Police Department inventoried 75 Infrared Transmitter.

(5 Infrared transmitters non-functional, removed from service.)

Image Intensifier (Night Vision)

On 04/30/2023 the San Luis Obispo Police Department inventoried 4 Image Intensifier.

On 06/01/2024 the San Luis Obispo Police Department inventoried 4 Image Intensifier.

Toxicological Agents Protective Coveralls

On 04/30/2023 the San Luis Obispo Police Department inventoried 20 Toxicological Agents Protective Coveralls.

On 06/01/2024 the San Luis Obispo Police Department inventoried 18 Toxicological Agents Protective Coveralls.

2 protective coveralls used.

Illuminator, Target Pointer, Aiming Laser

On 04/30/2023 the San Luis Obispo Police Department inventoried 18 Illuminator, Target Pointer, Aiming Laser.

On 06/01/2024 the San Luis Obispo Police Department inventoried 18 Illuminator, Target Pointer, Aiming Laser.

Appendix C

**Fiscal Impact by Equipment Type – Fiscal Year 2023 (July 2023 – June 2024) and
Estimated Projected Cost**

Military Equipment Appendix

Armored Vehicles

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Lenco Bear Cat (1)	\$169,000 (grant funded)	\$4,500	\$4,500

Mobile Incident Command Vehicle (MIC)

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
2011 Pace American	\$0 Donation from AGPD + \$50,000 to outfit with equipment	\$2,100	\$2,250

Breaching Shotguns and Ammunition

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Remington 870 Shotguns Qty: (1)	\$800	\$20	\$20
Benelli M4 Qty: (1)	\$1,900	\$20	\$20
Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching Round (94)	\$4.50	\$40	\$40

Patrol Rifles

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Colt Carbine AR-15 Rifle 5.56/.223 Caliber (55)	\$99,000 (\$1,800 ea)	\$2,200 (\$40 ea)	\$2,200 (\$40 ea)

SWAT Rifles/SMGs

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Colt M4 Rifle (9) 5.56/.223 caliber	\$17,100 (\$1,900 ea)	\$360 (\$40 ea)	\$360 (\$40 ea)
H&K 9mm SMG MP5 (6)	\$15,000 (\$2,500 ea)	\$0	\$0
Accuracy International AT LE .308 (1)	\$6,652	\$20	\$20
Daniel Defense .308 (1)	\$4,500	\$20	\$20
Barrett .50 Caliber Rifle (1)	\$0 – Donation from PG&E Value \$8,500	\$20	\$20

Pepper Ball Launchers and Munitions

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Pepper Ball SX Launcher (4)	\$4,750 (\$950 ea)	\$80 (\$20 ea)	\$80 (\$20 ea)
Pepper Ball Live Projectiles (1200)	\$2,856 (\$2.38 ea)	\$900	\$900
Pepper Ball Glass Break 50 Projectiles (50)	\$145 (\$2.90 ea)	\$25	\$25

40MM Launchers and Rounds

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Defense Technology Single Shot Launcher (20)	\$22,000 (\$1,100 ea)	\$400 (\$20 ea)	\$400 (\$20 ea)
Defense Technology 12 ga. Launching Cup (2) *	\$600 (\$300 ea)	\$0	\$0
Defense Technology 40MM Extended Range Impact (40)	\$720 (\$18 ea)	\$200	\$200
Byrna Direct Impact BIP (60)	\$1,380 (\$23 ea)	Discontinued	

Defense Technology 40MM Ferret Round (12)	\$276 (\$23 ea)	\$92	\$92
Defense Technology eXact iMpact Sponge Round (50)	\$1,115 (\$22.35 ea)	\$225	\$225

Distraction Devices

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Liberty Dynamic Reloadable Frame	\$1,560	\$0	\$0
Liberty Dynamic Reloads (12)	\$540 (\$45 ea)	\$90	\$90
Combined Tactical Systems 9-Bang (11)	\$2,310 (\$210 ea)	\$210	\$210
Defense Technology Low-Roll Flash Bang (10)	\$900 (\$90 ea)	\$180	\$180
Defense Technology Command Initiated for DRACO (12)	\$515 (\$42.90 ea)	\$85	\$90

Chemical Agent and Smoke Canisters

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
CTS Smoke Canister (18)	\$684 (\$38 ea)	\$115	\$115
CTS Triple-PHASER CS (32)	\$1,408 (\$44 ea)	\$88	\$88
CTS Riot CS Canister (34)	\$1,360 (\$40 ea)	\$80	\$80
CTS Baffled Riot CS Canister (16)	\$640 (\$40 ea)	\$80	\$80
Defense Technology Triple Chaser CS (10)	\$400 (\$40 ea)	\$80	\$80
Defense Technology Military Max Smoke (6)	\$240 (\$40 ea)	\$80	\$80
Defense Technology Riot Control CS (18)	\$810 (\$45 ea)	\$135	\$135

Defense Technology Flameless Tri-Chamber OC (8)	\$320 (\$45 ea)	\$45	\$45
Defense Technology Flameless Tri-Chamber SAF-Smoke (20)	\$800 (\$40 ea)	\$80	\$80
Defense Technology Tri-Chamber CS (24)	\$993 (\$41.35 ea)	\$125	\$125

Unmanned Aircraft System (UAS)

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
DJI Mavic Mini (1)	\$500	\$0	\$0
DJI Mavic Enterprise Dual (1)	\$0 – Donation Value \$4,500	\$0	\$0
DJI Mavic Enterprise Dual Advanced (1)	\$6,500 (grant funded)	\$0	\$0
DJI Matrice (1)	\$13,000	\$850	\$900
DJI Avata (1)	\$2,199	\$350	\$350
Annual Maintenance and Battery Replacement Cost		\$1,500	\$1,500

Robots

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Icor Technologies Mini Caliber (1)	\$64,000 (grant funded)	\$0	\$0
Annual Maintenance and Battery Replacement Cost		\$750	\$750

Ammunition

Equipment Name and Model / Manufacturer	Initial Cost	Ongoing Annual Cost FY23 (Approximate)	Projected Annual Cost FY24 (Approximate)
Barrett .50 Caliber M33 661 grain (60)	\$600 (\$10 ea)	\$100	\$120
Winchester Ranger Law Enforcement 55 grain .223 (14500)	\$2,900 (\$.20)	\$4,100	\$4,250

Hornady ELD Precision 168 grain .308 (428)	\$535 (\$1.25 ea)	\$3,590	\$3,750
Hornady 5.56 TAP SBR 75 Grain (2100)	\$1,785 (\$.85 ea)	\$4,165	\$4,250
Winchester 9mm 115g FMJ (13000)	\$4,550 (\$.35 ea)	\$27,475	\$28,000
Hornady 9mm 135 grain (4500)	\$2,520 (\$.56 ea)	\$2,800	\$3,000