

MURRIETA POLICE DEPARTMENT



Annual Military Equipment Report - 2025 Assembly Bill 481

(California Government Code § 7072; Murrieta Ordinance No. 577-22)



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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 Murrieta City Council and the Mayor.

"Military equipment" means the following:

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Armored personnel carriers.
3. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
4. Battering rams, slugs, and breaching apparatuses that are explosive in nature. 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.
5. Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Sections 30510 and 30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to sworn members.
6. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepper balls," excluding standard, service-issued handheld pepper spray.
7. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag", rubber bullet, and specialty impact munition (SIM) weapons.
8. "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 Murrieta 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, all of 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 the policy.
7. 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 Murrieta Police Department retains and utilizes a wide variety of equipment that falls under the definition of AB 481. This equipment is used to assist the Murrieta Police Department in its ultimate mission, which is the preservation of life.

The Murrieta Police Department recognizes that critical incidents are unpredictable and dynamic in nature. The retention of this equipment alone 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 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 an 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 the publication of the military equipment use procedure and the annual military equipment report on the department's website. The military equipment use procedure was posted on April 1, 2022, for public review.

Military equipment use was recorded by the Murrieta Police Department for this report from January 1, 2025, to December 31, 2025, contemporaneous and in compliance with the timelines associated with the passage of the AB 481 and corresponding City ordinance 577-22.

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. On occasion, multiple pieces of military equipment can be deployed on the same incident. For example, the arrest of an armed barricaded suspect could require the use of four pieces of equipment: a command and control vehicle, an armored vehicle, diversionary devices, and chemical agents.

Military equipment was deployed on **736** incidents during the reporting period. During that time, the department responded to **67,533** calls for service per the department's Records Management System. Military equipment was deployed operationally on approximately **1.09%** of incidents the police department responded to.

EQUIPMENT TYPE	NUMBER OF DEPLOYMENTS
Command and Control Vehicles	1
Armored Vehicles	11
Unmanned Aerial Systems	736
Diversionsary Devices	3
Chemical Agents	2

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.

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

Refer to Appendix C

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

Refer to Appendix B

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

The department will seek to purchase the following during the calendar year 2026:

- (03) Unmanned Aerial Systems
- (02) Rifles
- (24) Diversionsary Devices
- Ammunition

REPORTING REQUIREMENTS

Government Code § 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 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 Murrieta Police Department is committed to transparency, public trust, community partnerships, and compliance with the law. As such, the department has authored the following 2025 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 munitions, 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 Murrieta 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 Murrieta 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 Murrieta Police Department of a particular product or vendor.)

COMMAND AND CONTROL VEHICLES

Description: 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 a variety of missions.

Usage: Command and control 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 demonstrated competence in vehicle handling, the driver/operator will drive the vehicle throughout the city under the supervision of an experienced driver. Operators will possess at a minimum a basic Class C driver's license.

Fiscal Impact: See Appendix C

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

The following page(s) detail the command and control vehicle(s) currently owned by the department.

1996 Freightliner Motorhome

Manufacturer: Freightliner

Manufacturer Description: No description available. (Custom build)



ARMORED VEHICLES

Description: 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: Armored vehicles can support first responders in any hazardous, high-risk, or critical incident that 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, and assist in resolving critical incidents.

Training Requirements: The use of the armored vehicle is authorized for officers during critical incidents, based on the circumstances of each individual incident. All sworn officers have access to the armored vehicle. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with department policy and training. Use is established under Murrieta Police Department Police 706.6. It is the policy of the Murrieta 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 following page(s) detail the armored vehicle(s) currently owned by the department.

2016 Lenco BearCat G3

Manufacturer: Lenco

Manufacturer Description: The BearCat G3 provides Lenco's proven armor system in a ruggedized off-road platform. The G3 utilizes the same body design, interior features and tactical options as the G2, but it comes standard with a heavier duty upgraded suspension and off-road tires, rims & run flats to provide enhanced off-road performance. The increased ground clearance and robust suspension allows for emergency response in rural regions and natural disaster scenarios where standard armored SWAT vehicles would experience challenges. If your mission takes you off-road, the Lenco BearCat G3 will get you where you need to go. Available with mission-specific design features for Police and Government, Medical and Fire Response.



(Description source: <https://www.lencoarmor.com>)

UNMANNED AERIAL SYSTEMS (UAS)

Description: 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 that 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 Murrieta Police Department Policy 615 and FAA Regulation 14 CFR Part 107. It is the policy of the Murrieta 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 48-hour POST certified training course along with ongoing monthly department training.

Fiscal Impact: See Appendix C

Lifespan: Approximately five (5) years.

The following page(s) detail the unmanned aerial system(s) currently owned by the department.

DJI Mavic 3T Enterprise

Manufacturer: DJI

Manufacturer Description: The Mavic 3 Enterprise Series redefines industry standards for small commercial drones. With a mechanical shutter, a 56× zoom camera, and an RTK module for centimeter-level precision, the Mavic 3E brings mapping and mission efficiency to new heights. A thermal version is available for firefighting, search and rescue, inspection, and night operations.



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

DJI Matrice 30T

Manufacturer: DJI

Manufacturer Description: The DJI Matrice 30T is a state-of-the-art thermal imaging drone engineered for professionals in industries such as public safety, inspection services, and environmental monitoring. Combining robust performance with advanced imaging capabilities, the Matrice 30T is designed to excel in demanding operational environments.



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

DJI Matrice 350 RTK

Manufacturer: DJI

Manufacturer Description: The Matrice 350 RTK adopts DJI O3 Enterprise Transmission, which supports triple-channel 1080p HD live feeds and a maximum transmission distance of 20 km. Both the aircraft and the remote controller have a four-antenna transceiver system, which can intelligently select the two optimal antennas to transmit signals while the four antennas receive signals simultaneously. In this way, anti-interference capabilities are significantly improved, and transmission stability is optimized.



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

DJI Avata

Manufacturer: DJI

Manufacturer Description: The DJI Avata Drone, with a built-in propeller guard, is compact and portable. Thanks to its size, it can fly in both indoor and outdoor scenarios, hover like a hummingbird, and return to the home point automatically. Its camera has a 1/1.7" CMOS image sensor, and when working with its gimbal, it is capable of recording 4K 60fps ultra-high-definition videos. Its max hovering time approximates 18 minutes.



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

DJI Matrice 4T

Manufacturer: DJI

Manufacturer Description: The DJI Matrice 4 Series, a new compact and intelligent multi-sensor flagship drone series for enterprise industries. The series includes Matrice 4T and Matrice 4E, each equipped with advanced features such as smart detection and measurement with laser range finder. Flight operations are now safer and more reliable with significantly enhanced sensing capabilities. The accessories for the Matrice 4 series have also been significantly upgraded. The Matrice 4T is suitable for a wide range of industries, including electricity, emergency response, public safety, and forestry conservation. The Matrice 4E is designed for geospatial applications such as surveying and mapping, construction, and mining.



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

DJI FPV

Manufacturer: DJI

Manufacturer Description: The DJI FPV is a hybrid "ready-to-fly" drone that combines high-speed racing capabilities with cinematic 4K/60fps imaging and immersive first-person-view goggles. It features O3 transmission technology (up to 10km range), a 150° super-wide FOV, and "Rock Steady" stabilization, designed for both beginners and experienced pilots looking for an intuitive experience.



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

Autel Robotics EVO Max 4T

Manufacturer: Autel Robotics

Manufacturer Description: The EVO Max series brings you advanced autonomy. It assesses complex environments to create real-time 3D flight paths for unparalleled obstacle avoidance. Advanced sensors make flight in GPS unavailable areas possible, and the incredible thermal and starlight cameras unlock new object identification and tracking scenarios. With a foldable, weather-resistant design, the series is as portable as it is capable.



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

ROBOTS

Description: 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: Lifespan varies based on operational usage and wear.

The following page(s) detail the robot(s) currently owned by the department.

Recon Robotics Throwbot

Manufacturer: Recon Robotics

Manufacturer Description: The Throwbot robot is a throwable micro-robot platform that enables operators to obtain instantaneous video and audio reconnaissance within indoor or outdoor environments. Designed to withstand repeated drops of up to 30 feet (9 m) onto concrete, the Throwbot robot can be thrown into hazardous situations in order to allow operators to quickly make informed decisions when seconds count. This micro-robot is designed to be able to crawl over a variety of terrain, clearing obstacles up to 2" (5 cm) tall. Conversion kits are available which can increase the ability of the Throwbot 2 robot to cross obstacles up to 4" (10 cm) tall or to carry and tow a combined 4 lbs (1.8 kg) of payloads using integrated mount points or a Picatinny Rail accessory.



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

Transcend Vantage Tactical Robot

Manufacturer: Transcend Robotics

Manufacturer Description: Transcend's Vantage robot is the first technological breakthrough in law enforcement robotics in the last 30 years. Its double patented automatic stair and obstacle mobility technology has given officers an unprecedented tool for successful mobile reconnaissance. It's ability to deploy hot gas in a safe and fully contained enclosure has been a game changer for many situations, especially barricaded subjects. The Vantage can be used by anyone without prior training to climb stairs, overcome clothes and random obstacles. Its communication signals can penetrate a vast array of wall materials at distance and it's designed to be affordable for years to come.



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

RIFLES

Description: 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 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 Murrieta Police Department Policy 432. Only officers who have completed a POST certified course, mandated department training, and have qualified are authorized to use a rifle.

Training Requirements: Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all officers who operate any rifle are required to pass a range qualification once a year. The training requirements for rifles are outlined in Murrieta Police Department Policy 312.5. It is the policy of the Murrieta 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: Barrel life rated to approximately 15,000 rounds (5-10 years).

The following page(s) detail the rifles currently owned by the department.

Colt AR-15 A3 Tactical Carbine

Manufacturer: Colt Manufacturing LLC

Manufacturer Description: The Colt AR-15 Tactical Carbine comes equipped with a Magpul MBUS backup sight and is used as a patrol rifle with tactical accuracy by federal, state and local agencies. The AR-15 Tactical Carbine has a 16" heavy barrel with a 1/9 twist which allows for flexibility in ammunition selection.



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

Colt M4 Commando

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 was 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 overmatch combatants. Because it provides the 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 superior qualities enabling operators to accomplish an increasingly wide range of combat missions.



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

BOLT-ACTION RIFLES

Description: A rifle that is operated by directly manipulating the bolt via a bolt handle.

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

Usage: 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. Murrieta Police Department Snipers must also complete a POST certified sniper school, and regularly train and qualify with various weapons systems, including the bolt-action rifle, to maintain proficiency.

Fiscal Impact: See Appendix C

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

The following page(s) detail the bolt-action rifles currently owned by the department.

Accuracy International .308 Bolt-Action Rifle

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, 24" 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 short action AX308 (.308 Winchester) is a worthy successor to the battle hardened AW308, boasting a raft of new features including the patented Quickloc system which allows the barrel to be changed or removed for transit in minutes using the hex key stored in the cheek piece.



(Photo and description source: <https://www.accuracyinternational.com>)

Remington Model 700 .308 Bolt-Action Rifle

Manufacturer: Remington

Manufacturer Description: It's the number one bolt-action of all time, proudly made in the U.S.A. Since 1962, more Model 700s have been sold than any other bolt-action rifle before or since. The legendary strength of its 3-rings-of-steel receiver is now paired with a 5R barrel on every 700. Bearing the most popular bolt-action rifle in history.

Top choice of military and law enforcement officers, the Model 700 is unequalled in precision. Whether defending freedom or pursuing big game, its out-of-the-box accuracy is unmatched.



(Photo and description source: <https://www.remarms.com>)

BREACHING TOOLS

Description: During crisis situations, it may become necessary for a SWAT team to facilitate an entry into a target location. It is critical that 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 to break into a powder form upon impact with a solid object (i.e., dead bolt lock, door frame, etc.).

Capability: Shotgun breaching, the use of a breaching shotgun to affect a breach, can be an effective option in SWAT Team 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 Team. Breaching shotguns are used to breach doors expeditiously and can be used in response to barricaded suspects, hostage rescue incidents, and active shooters.

Training Requirements: SWAT Officers who 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: Lifespan varies on operational usage and wear.

The following page(s) detail the breaching tools currently owned by the department.

Royal Remington 870 Express Breaching Shotgun

Manufacturer: Royal Arms International

Manufacturer Description: Royal Arms Breaching Shotgun starts out with the Remington 870 Express Synthetic 12 Ga Shotgun as its base. We then completely modify it with our custom CNC machined parts to be the ultimate Breaching Shotgun. Royal Arms invented the Breachers and Breaching shotguns. The Remington Express Synthetic model is a great option for those who don't need the upgraded performance of the Police model.



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

KBT Breaching Tool

Manufacturer: KBT

Manufacturer Description: The KBT was purpose-built from the ground up to solve a specific problem for tactical units: filling the gap between manual forced entry and explosive breaching. This breaching tool employs the best of physics in the form of a self-contained impact ram with powder-actuated cartridges that go directly into a door or entryway. The KBT captures the force of the ram within the tool, ensuring that no projectile or explosive energy leaves the device.

The KBT also increases operator safety by allowing operators to breach from behind a shield or to the side of the door. This is a ready-to-use device that can completely replace explosive and hydraulic breaching, battering rams, and other manual forced entry techniques that drain valuable time and energy from your tactical unit.



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

PROJECTILE LAUNCHERS

Description: A single-shot or multi-shot less lethal impact weapon launcher capable of firing a variety of rounds.

Capability: Projectile 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. Less lethal shotguns can deliver beanbag rounds to transfer kinetic energy to the target from a distance.

Usage: Projectile launchers may be deployed to impact subjects demonstrating assaultive behavior or life-threatening behavior, as defined in department policy and procedures regarding the use of force. They may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon within the use of force guidelines. The main objectives that officers attempt to achieve in using a less lethal impact weapon 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. Projectile launchers are authorized to be used by any officer who has been trained in its use and maintains current qualifications.

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

Fiscal Impact: See Appendix C

Lifespan: Lifespan varies on operational usage and wear.

The following page(s) detail the projectile launcher(s) currently owned by the department.

Defense Technology 40mm LMT Tactical Single Launcher

Manufacturer: Defense Technology

Manufacturer Description: Manufactured exclusively for Defense Technology, the 40LMTS is a tactical single shot launcher that features an expandable ROGERS Super Stoc and an adjustable Integrated Front Grip (IFG) with light rail. The ambidextrous Lateral Sling Mount (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 optics/sighting systems.



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

Penn Arms GL-140 Single Launcher

Manufacturer: Penn Arms

Manufacturer Description: A 40mm single-shot break-open frame launcher with a rifled barrel and fixed stock. Features include double-action trigger, trigger lock push button and hammer lock safeties.



(Photo and description source: <https://www.combinedsystems.com>)

Remington Model 870 Less Lethal Shotgun

Manufacturer: Remington

Manufacturer Description: The Remington Model 870 Pump Shotgun is a reliable 12-gauge with double-action bars for smooth pump operation. A steel-lined/grooved fore-end provides a stronger grip, while the Flexitab feeding system provides positive and easier cycling. A less-lethal application shotgun is available with the addition of a blaze orange synthetic SpeedFeed stock and fore-end for the instant recognition required.



(Photo and description source: <https://www.officer.com>)

Tippmann Pepperball Launcher

Manufacturer: Tippmann

Manufacturer Description: The Carbine S is a Tippmann 98 Custom Non-ACT launcher, used widely in the paintball arena as a rental marker. It was first sold by PepperBall in 2006 and replaced the SA200 launcher. It has a two-piece clamshell receiver body and a flat or smooth top rail. It features a vertical front grip handle and a breech opening procedure that requires unhinging the hopper down and to the right side of the launcher.



(Photo and description source: internal product marketing materials)

AMMUNITION

Description: Rifle ammunition manufactured specifically for rifles chambered in .223 or .308. Pistol ammunition manufactured specifically for 9mm, 40 caliber, or 45 caliber.

Capability: .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. Use is established under policy number 312. It is the policy of the Murrieta 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: Ten (10) year shelf life.

The following page(s) detail the ammunition currently owned by the department.

Winchester 9mm Luger, 147 Grain

Manufacturer: Winchester

Manufacturer Description: Threat stopping performance. It's what makes Ranger T-Series the trusted duty load law enforcement agencies across America. The bullet's patented, segment engineered design enhances expansion, penetration and weight retention through a variety of intervening barriers.



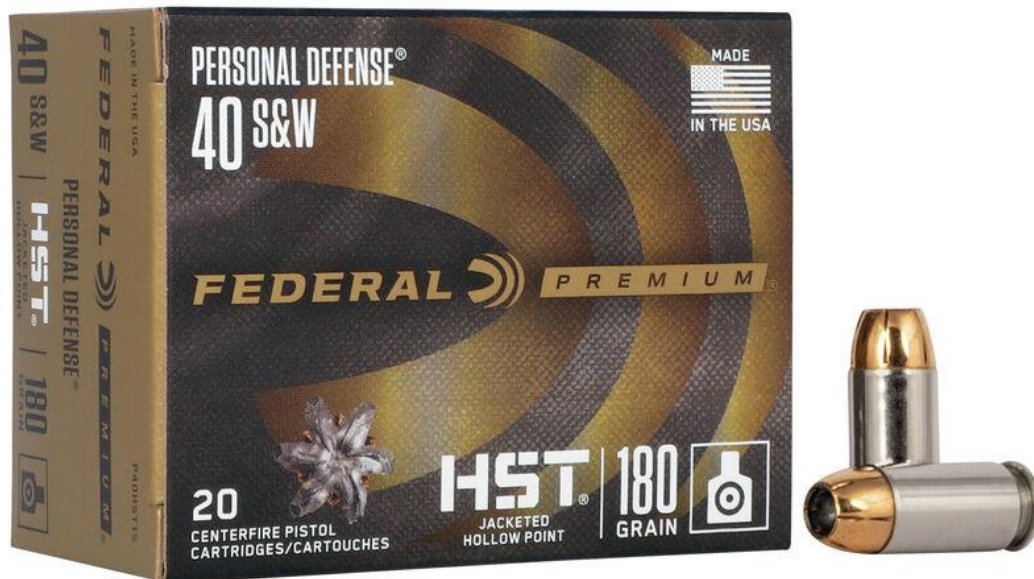
(Photo and description source: <https://www.winchesterle.com>)

Federal Personal Defense HST 40 S&W 180 Grain

Manufacturer: Federal

Manufacturer Description: Effective self-defense requires ammunition that provides consistent expansion, optimum penetration and superior terminal performance. And HST delivers. That's why it's already the duty load of choice for law enforcement officers throughout the world. Its specially designed hollow point won't plug while passing through a variety of barriers, and the bullet jacket and core hold together to provide nearly 100 percent weight retention through even the toughest materials.

- Specially designed hollow point expands reliably through a variety of barriers
- Expanded diameter and weight retention produce the desired penetration for personal defense situations without over penetrating
- Superior performance in FBI test protocol used by law enforcement officials to assess and select duty ammunition
- Bullet nose profile, nickel-plated case and high-performance primer provide the ultimate in function and reliability in semi-automatic handguns



(Photo and description source: <https://www.federalpremium.com>)

Federal Personal Defense HST 45 Auto 230 Grain

Manufacturer: Federal

Manufacturer Description: Effective self-defense requires ammunition that provides consistent expansion, optimum penetration and superior terminal performance. And HST delivers. That's why it's already the duty load of choice for law enforcement officers throughout the world. Its specially designed hollow point won't plug while passing through a variety of barriers, and the bullet jacket and core hold together to provide nearly 100 percent weight retention through even the toughest materials.

- Specially designed hollow point expands reliably through a variety of barriers
- Expanded diameter and weight retention produce the desired penetration for personal defense situations without over penetrating
- Superior performance in FBI test protocol used by law enforcement officials to assess and select duty ammunition
- Bullet nose profile, nickel-plated case and high-performance primer provide the ultimate in function and reliability in semi-automatic handguns



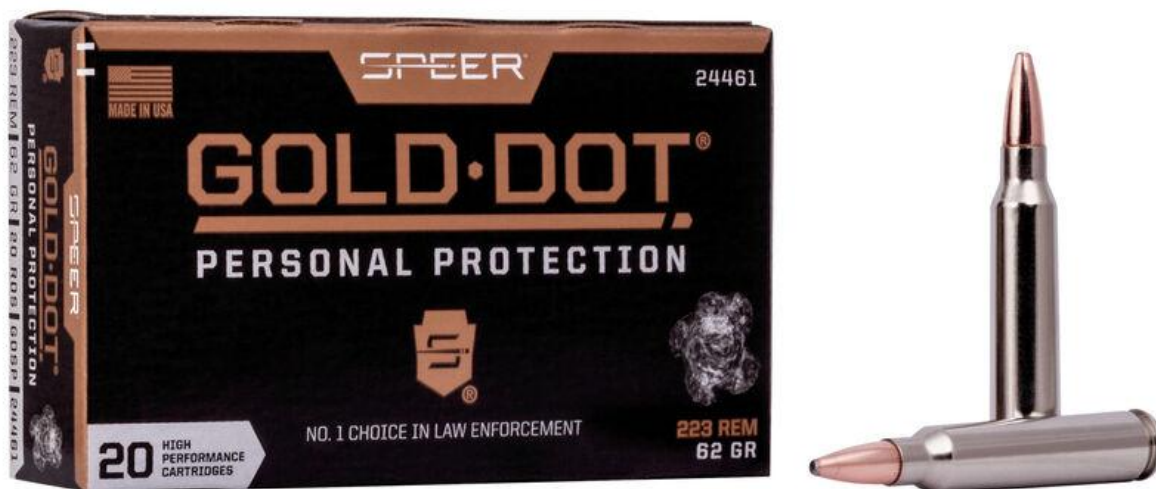
(Photo and description source: <https://www.federalpremium.com>)

Speer Gold Dot Rifle Personal Protection 223 Remington 62 Grain

Manufacturer: Speer

Manufacturer Description: Speer Gold Dot ammunition's reliability has made it the No. 1 choice for law enforcement, and we offer the same performance for self-defense rifle applications. Gold Dot rifle is engineered to provide industry-leading performance in FBI protocol testing through barrels less than 16 inches long. Its bullets are built using Speer's exclusive Uni-Cor method. The jacket is bonded to the core one atom at a time, virtually eliminating core-jacket separation and creating a projectile that's accurate, tough and consistent through all common barriers.

- Self-defense rifle loads optimized for peak FBI protocol performance through barrels shorter than 16 inches
- Consistent penetration and expansion through common barriers
- Extremely uniform jacket maximizes accuracy
- Gold Dot technology virtually eliminates core-jacket separation
- Nickel-plated brass
- Reliable, sensitive CCI primer



(Photo and description source: <https://www.speer.com>)

Hornady 308 WIN TAP 168 gr A-MAX TAP PRECISION

Manufacturer: Hornady

Manufacturer Description: The 168 gr. A-MAX bullet is a traditional match grade bullet with the performance advantages of a polymer tip. This bullet demonstrates an increase in penetration and retained weight over the 155 gr. A-MAX bullet. Standard barrier performance is exemplary and this load demonstrates controlled and impressive soft tissue expansion without over penetration. The Hornady 168 gr. A-MAX TAP Precision offers industry leading all-around performance for law enforcement precision marksmen providing the ability to stop a threat.



(Photo and description source: <https://www.hornadyle.com>)

PepperBall Live-X

Manufacturer: PepperBall

Manufacturer Description: A powerful concentration of 5% PAVA pepper powder. One round of PepperBall LIVE-X contains the equivalent PAVA irritant organic agent in 2.5 classic PepperBall LIVE rounds. Excellent for direct impact, area saturation and crowd control.



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

PepperBall Glass Breaker

Manufacturer: PepperBall

Manufacturer Description: A solid polymer projectile used for breaking out residential windows and side-glass of automobiles. Not for use on humans or animals.



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

eXact iMpack 40 mm Sponge Round

Manufacturer: Defense Technology

Manufacturer Description: The eXact iMpack 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>)

ALS1212T 12ga Stabilized Triton Bean Bag

Manufacturer: ALS

Manufacturer Description: The ALS1212T is a 12ga stabilized bean bag munition that is designed to produce blunt trauma and pain compliance. The bean bag is designed for exceptional flight ballistic stability to provide accuracy from smooth bore shotguns. It is recommended the operator attend an ALS less-lethal instructor training course to better understand product performance and injury potential.



(Photo and description source: <https://www.lesslethal.com>)

DIVERSIONARY DEVICES

Description: Devices that emit a loud noise and bright light.

Capability: Diversionary 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: Diversionary devices shall only be used by officers who have been trained in their proper use and during conditions such as hostage and barricaded situations, high-risk warrant (search/arrest) service where there may be extreme hazards to officers, during high-risk situations where use would enhance officer safety, and 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 shelf life.

The following page(s) detail the diversionary device(s) currently owned by the department.

Combined Tactical Systems 7290 Flashbang

Manufacturer: Combined Tactical Systems

Manufacturer Description: The CTS 7290 is the standard for diversionary flash-bang devices. The 7290 produces a 165-180db and 6-8 million candela of light output. The patented design of the 7290, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.

Flash Bangs are used by special tactical units during hostage rescue and high-risk warrants. It is an ATF-controlled Class-C explosive device that emits a bright light and thunderous noise to distract potentially dangerous individuals.



(Photo and description source: <https://www.combinedsystems.com>)

Combined Tactical Systems 7290M Mini Flashbang

Manufacturer: Combined Tactical Systems

Manufacturer Description: The CTS 7290M Mini Flash-Bang is the newest generation in the evolution of the Flash-Bang. Our Model 7290M Flash-Bang exhibits all of the same attributes of it's larger counterpart but in a smaller and lighter package. Weighing in at just 15 ounces the new 7290M is approximately 30% lighter than the 7290 but still has the same 180db output of the 7290 and produces 6-8 million candela of light. The patented design of the 7290M, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.



(Photo and description source: <https://www.combinedsystems.com>)

Combined Tactical Systems 7290-6 6 Bang Flashbang

Manufacturer: Combined Tactical Systems

Manufacturer Description: The patented multi-bangs feature top and bottom non-fragmenting, minimal movement devices that perform with high reliability incorporating CTS Superior fuze components with the patented and US Army adopted Confidence Clip and pin shroud.



(Photo and description source: <https://www.combinedsystems.com>)

Combined Tactical Systems 7290-7 7 Bang Flashbang

Manufacturer: Combined Tactical Systems

Manufacturer Description: The patented multi-bangs feature top and bottom non-fragmenting, minimal movement devices that perform with high reliability incorporating CTS Superior fuze components with the patented and US Army adopted Confidence Clip and pin shroud.



(Photo and description source: <https://www.combinedsystems.com>)

CHEMICAL AGENTS

Description: Canisters that contain chemical agents that are released when deployed. Chemical agents can include irritants such as Chlorobenzalmalononitrile (CS) or an inflammatory agent such as Oleoresin Capsicum (OC) or Pava (synthetic OC). Chemical agents can be liquid, powder, or gaseous. Delivery systems can be pyrotechnic, blast dispersion, OC Fogger, or aerosol.

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, 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.

The use of chemical agents is governed under Murrieta Police Department Policy 308. It is the policy of the Murrieta 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: Chemical agents are to be used exclusively by the SWAT Team. SWAT Officers that are trained in the use of chemical agents must successfully complete a POST certified SWAT school. Furthermore, SWAT Officers must undergo regular classroom and proficiency training in their application.

Fiscal Impact: See Appendix C

Lifespan: Five (5) year shelf life.

The following page(s) detail the chemical agent(s) currently owned by the department.

Combined Tactical Systems 5230 CS Canister Grenade

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: <https://www.combinedsystems.com>)

Combined Tactical Systems 5230B CS Baffled Canister Grenade

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: <https://www.combinedsystems.com>)

Defense Technology Spede-Heat Continuous Discharge Chemical Grenade CS

Manufacturer: Defense Technology

Manufacturer Description: The Spede-Heat™ Grenade is a high volume, continuous discharge grenade available in OC, CN or CS. In the OC, CN and CS configurations, pelletized chemical agent is discharged through four (4) gas ports located on top of the canister, three (3) on the side, and one (1) on the bottom. Designed specifically for outdoor use in crowd control situations, the SpedeHeat™ Grenade is built on the old style larger canister. It is a high volume continuous burn device that expels its payload in approximately 20 – 40 seconds from a single source. The longer burn time may allow for throwback by individuals wearing burn protection such as a welder's mitt. The canisters may be protected from advancing individuals with the use of less lethal impact munitions. The device should be deployed utilizing wind advantage. It should NOT be deployed onto rooftops, in crawl spaces, or indoors due to its fire-producing capability. Hand throw or launch. Launching of grenades will provide deploying officers additional stand-off distances. Affords very good coverage for large outdoor areas.



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

APPENDIX A

Military Equipment Deployments from January 1, 2025, through December 31, 2025

Command and Control Vehicles:

09/11/25 – High-Risk Warrant Service

Armored Vehicles:

04/22/25 – High-Risk Search Warrant Service

04/22/25 – High-Risk Search Warrant Service

09/05/25 – High-Risk Search Warrant Service

09/11/25 – High-Risk Search Warrant Service

09/25/25 – High-Risk Search Warrant Service

09/25/25 – High-Risk Search Warrant Service

10/01/25 – High-Risk Search Warrant Service

10/02/25 – High-Risk Search Warrant Service

10/06/25 – High-Risk Search Warrant Service

10/08/25 – High-Risk Search Warrant Service

10/10/25 – High-Risk Search Warrant Service

Unmanned Aerial Systems:

Month	Patrol	Fire	Investigations	Special Event	Total
January	7	8	28	0	43
February	9	1	17	0	27
March	19	0	44	0	63
April	29	0	5	6	40
May	36	1	28	0	65
June	28	4	26	15	73
July	34	4	53	1	92
August	19	17	62	0	98
September	20	0	44	7	71
October	34	0	15	0	49
November	29	2	20	0	51
December	25	2	37	0	64
Total Deployments			736		

Diversionsary Devices:

09/11/25 – High-Risk Warrant Service

10/02/25 – High-Risk Search Warrant Service

10/10/25 – High-Risk Warrant Service

APPENDIX B

Military Equipment Quantities

Command and Control Vehicles

Equipment	Quantity
1996 Freightliner Motorhome	1

Armored Vehicles

Equipment	Quantity
2016 Lenco BearCat G3	1

Unmanned Aerial Systems

Equipment	Quantity
DJI Avata	4
DJI Mavic 3T Enterprise	2
DJI Matrice 30T	1
DJI Matrice 350 RTK	1
DJI Matrice 4T	1
DJI FPV	1
Autel Robotics EVO Max 4T	3

Robots

Equipment	Quantity
Recon Robotics Throwbot	1
Transcend Vantage Tactical Robot	1

Rifles

Equipment	Quantity
Colt AR-15 A3 Tactical Carbine	52
Colt M4 Commando	21

Bolt-Action Rifles

Equipment	Quantity
Accuracy International .308 Bolt-Action Rifle	3
Remington Model 700 .308 Bolt-Action Rifle	3

Breaching Tools

Equipment	Quantity
Royal Remington 870 Express Breaching Shotgun	1
KBT Breaching Tool	1

Projectile Launchers

Equipment	Quantity
Defense Technology 40mm LMT Tactical Single Launcher	20
Penn Arms GL-140 Single Launcher	5
Remington Model 870 Less Lethal Shotgun	6
Tippmann Pepperball Launcher	25

Ammunition

Equipment	Quantity
Winchester 9m Luger, 147 Grain	18,000
Federal Personal Defense HST 40 S&W 180 Grain	1,900
Federal Personal Defense HST 45 Auto 230 Grain	8,000
Speer Gold Dot Rifle Personal Protection 223 Remington 62 Grain	7,000
Hornady 308 WIN TAP 168 gr A-MAX TAP PRECISION	32000
PepperBall Live-X	1,300
PepperBall Glass Breaker	300
eXact iMPact 40 mm Sponge Round	200
ALS1212T 12ga Stabilized Triton Bean Bag	50

Diversiory Devices

Equipment	Quantity
Combined Tactical Systems 7290 Flashbang	1
Combined Tactical Systems 7290M Mini Flashbang	33
Combined Tactical Systems 7290-6 6 Bang Flashbang	12
Combined Tactical Systems 7290-7 7 Bang Flashbang	13

Chemical Agents

Equipment	Quantity
Combined Tactical Systems 5230 CS Canister Grenade	57
Combined Tactical Systems 5230B CS Baffled Canister Grenade	61
Defense Technology Spede-Heat Continuous Discharge Chemical Grenade CS	11

APPENDIX C

Military Equipment Fiscal Impact and Estimated Projected Costs

Command and Control Vehicles

Equipment	Initial Cost	Approx Annual Cost
1996 Freightliner Motorhome	\$450,000	\$1,000

Armored Vehicles

Equipment	Initial Cost	Approx Annual Cost
2016 Lenco BearCat G3	\$269,000	\$5,000

Unmanned Aerial Systems

Equipment	Initial Cost	Approx Annual Cost
DJI Avata	\$1,200	\$100
DJI Mavic 3T Enterprise	\$5,500	\$200
DJI Matrice 30T	\$9,100	\$200
DJI Matrice 350 RTK	\$25,000	\$200
DJI Matrice 4T	\$5,100	\$200
DJI Matrice 4T	\$429	\$75
Autel Robotics EVO Max 4T	\$9,000	\$200

Robots

Equipment	Initial Cost	Approx Annual Cost
Recon Robotics Throwbot	\$14,000	\$0
Transcend Vantage Tactical Robot	\$40,000	\$100

Rifles

Equipment	Initial Cost	Approx Annual Cost
Colt AR-15 A3 Tactical Carbine	\$1,200	\$100
Colt M4 Commando	\$1,500	\$100

Bolt-Action Rifles

Equipment	Initial Cost	Approx Annual Cost
Accuracy International .308 Bolt-Action Rifle	\$4,000	\$100
Remington Model 700 .308 Bolt-Action Rifle	\$1,000	\$100

Breaching Tools

Equipment	Initial Cost	Approx Annual Cost
Royal Remington 870 Express Breaching Shotgun	\$800	\$100
KBT Breaching Tool	\$10,000	\$100

Projectile Launchers

Equipment	Initial Cost	Approx Annual Cost
Defense Technology 40mm LMT Tactical Single Launcher	\$1,000	\$100
Penn Arms GL-140 Single Launcher	\$1,700	\$100
Remington Model 870 Less Lethal Shotgun	\$500	\$100
Tippmann Pepperball Launcher	\$200	\$100

Ammunition

Equipment	Initial Cost	Approx Annual Cost
Winchester 9mm Luger, 147 Grain	\$358 / 1K	\$0
Federal Personal Defense HST 40 S&W 180 Grain	\$360 / 1K	\$0
Federal Personal Defense HST 45 Auto 230 Grain	\$410 / 1K	\$0
Speer Gold Dot Rifle Personal Protection 223 Remington 62 Grain	\$587 / 1K	\$0
Hornady 308 WIN TAP 168 gr A-MAX TAP PRECISION	\$1,250 / 1K	\$0
PepperBall Live-X	\$1,000 / 375	\$0
PepperBall Glass Breaker	\$30 / 10	\$0
eXact iImpact 40 mm Sponge Round	\$22 / 1	\$0
ALS1212T 12ga Stabilized Triton Bean Bag	\$775 / 100	\$0

Diversionsary Devices

Equipment	Initial Cost	Approx Annual Cost
Combined Tactical Systems 7290 Flashbang	\$140	\$0
Combined Tactical Systems 7290M Mini Flashbang	\$140	\$0
Combined Tactical Systems 7290-6 6 Bang Flashbang	\$140	\$0
Combined Tactical Systems 7290-7 7 Bang Flashbang	\$140	\$0

Chemical Agents

Equipment	Initial Cost	Approx Annual Cost
Combined Tactical Systems 5230 CS Canister Grenade	\$50	\$0
Combined Tactical Systems 5230B CS Baffled Grenade	\$50	\$0
Defense Technology Spede-Heat Continuous Discharge Chemical Grenade CS	\$50	\$0

APPENDIX D

Specialized equipment inventory known to be owned and/or utilized by law enforcement agencies with which the Murrieta Police Department collaborates with and/or may require assistance from in a mutual-aid situation for law enforcement services.

MRAP Vehicle

Description: The MRAP is a large ballistic armored rescue vehicle deployed during search warrant services and primarily in open desert areas requiring extreme off-road capability. The MRAP is also used for large parcel outdoor illegal marijuana grow enforcement. Operation requires a Class “B” driver’s license. Capable of transporting personnel and equipment while providing them with armored protection from gunfire.

Usage: The MRAP can be deployed any time tactical operators determine that there is a need to move personnel and/or resources into areas in which they have reason to expect potential armed resistance requiring its protection.

Training Requirements: None. Equipment owned, maintained, and operated by another agency.

Fiscal Impact: None. Equipment owned, maintained, and operated by another agency.

Long Range Acoustic Device (LRAD)

Description: LRAD is an acoustic hailing device used for emitting amplified public announcements during search warrant services, barricaded suspects, or tactical operations. The loud audible technology ensures broadcasted announcements are loud and clear while offering advantages over less amplified patrol car PA systems. The larger LRAD 1000 system is portable and can be used for criminal unrest and rioting to provide clear dispersal orders for unlawful assembly. LRAD can also be used for any public announcements or safety advisements during natural disasters or evacuations.

Usage: LRADs can only be deployed in accordance with all applicable State, Federal and Local laws governing police use of force, crowd control, etc.

Training Requirements: None. Equipment owned, maintained and operated by another agency.

Fiscal Impact: None. Equipment owned, maintained and operated by another agency.

Flashbang Grenades and Explosive Breaching Tools

Description: Diversionary 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.

Explosive breaching tools are used to breach fortified structures to establish a point of entry. Explosive charges are fashioned to produce little to no fragmentation at the time of detonation. Explosive breaching effectively reduces the time spent overcoming a fortified door or structure. The reduction in time mitigating a hardened structure increasing officer safety and the element of surprise. Blast injuries are reduced by using low yield explosives that mechanically overcome door frames and locking mechanisms. Explosive breaching mandates extensive schooling and certification processes.

Usage: Diversionary devices and explosive breaching tools are only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.

Training Requirements: None. Equipment owned, maintained and operated by another agency.

Fiscal Impact: None. Equipment owned, maintained and operated by another agency.

Non-Handheld Battering Rams, Slugs and Breaching Equipment Apparatuses that are Explosive in Nature

Description: Explosive breaching tools are used to breach fortified structures to establish a point of entry. Explosive charges are fashioned to produce little to no fragmentation at the time of detonation. Explosive breaching effectively reduces the time spent overcoming a fortified door or structure. The reduction in time mitigating a hardened structure increasing officer safety and the element of surprise. Blast injuries are reduced by using low yield explosives that mechanically overcome door frames and locking mechanisms. Explosive breaching mandates extensive schooling and certification processes.

Usage: Diversionary devices and explosive breaching tools are only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.

Training Requirements: None. Equipment owned, maintained and operated by another agency.

Fiscal Impact: None. Equipment owned, maintained and operated by another agency.

Armored Vehicles with Breaching or Entry Apparatus or Water Cannon

Description: Inventory includes four LENCO Ballistic Engineered Armored Response Counter-Attack Trucks (BearCat).

Usage: The BearCats are primarily used during high-risk tactical enforcement operations, officer rescues, and vehicle borne interventions. Additional deployments are used during criminal unrest and riots. Rescue vehicles provide ballistic safety during containment and apprehension of armed violent suspects.

- Rescue vehicle for on-campus active shooter incidents to rescue injured victims
- 4X4 capability to transport or evacuate victims in a natural disaster
- BOMB-CAT bullet resistant rescue vehicle provisioned with a front mounted Water Cannon. BOMB-CAT use is for tactical operations and explosive ordinance mitigation and fire suppression
- Rescue vehicles provide numerous safety capabilities for law enforcement, victim rescues, and overall community safety
- TAC-CAT vehicle- A tracked bullet resistant caterpillar tractor driven and deployed during high-risk and tactical operations, with various hydraulic boom attachments including claw, chemical agent dispersal box and ram extension

Training Requirements: None. Equipment owned, maintained and operated by another agency.

Fiscal Impact: None. Equipment owned, maintained and operated by another agency.

Pursuant to California Government Code § 7070(d)(7), members of the public may register complaints or concerns or submit questions about the use of each specific type of military equipment in this report by contacting the Military Equipment Use Coordinator through any of the following means:

- In person at the Murrieta Police Department:

2 Town Square, Murrieta, CA 92562

- Via telephone call to:

(951) 304-2677

The Murrieta Police Department is committed to responding to complaints, concerns and/or questions received through any of the above methods in a timely manner.