



CENTRAL MARIN POLICE AUTHORITY

250 DOHERTY DRIVE, LARKSPUR, CA 94939 (415) 927-5150

2023 Central Marin Police Authority Military Equipment Use Policy

It is the policy of the Central Marin Police Authority to use due care and diligence in the acquisition and deployment of military equipment in our communities in extraordinary circumstances in order to preserve the public's safety and the employees'. The Central Marin Police Authority supports a collaborative approach to working with the public to fund, acquire, and use military equipment in the furtherance of maintaining public safety. The Central Marin Police Authority is committed to ensuring the highest levels of public safety while incorporating tools and resources to safeguard the sanctity of human life.

The Central Marin Police Authority is aware of the possible negative perceptions surrounding the use of military-like equipment. It is the policy of CMPA to utilize military equipment only when its use promotes public safety and benefits public policy and goals.

The Central Marin Police Authority does not possess or utilize any equipment procured from the United States Department of Defense through the Law Enforcement Support Program (LESO), also known as the 1033 or 1028 program.

California Government Code §7071(b) requires that law enforcement agencies submit a proposed Military Equipment Use Policy to their governing body for approval. This is further required by Central Marin Police Authority Resolution number 2023/02.

California Government Code §7070(d) describes a Military Equipment Use Policy as a publicly released, written document that includes, 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 law enforcement agency or the state agency 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 officer, agent, or employee of the law enforcement agency or the state agency 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. For a law enforcement agency, 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 law enforcement agency will ensure that each complaint, concern, or question receives a response in a timely manner.



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California Government Code § 7070(c) defines military equipment as any of the following:

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.
3. High mobility multipurpose wheeled vehicles (HMMWV), commonly referred to as Humvees, two and one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached. However, unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are specifically excluded from this subdivision.
4. Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.
5. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
6. Weaponized aircraft, vessels, or vehicles of any kind.
7. 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 subdivision.
8. Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.
9. Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.
10. 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 officers, agents, or employees of a law enforcement agency or a state agency.
11. Any firearm or firearm accessory that is designed to launch explosive projectiles.
12. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepper balls," excluding standard, service-issued handheld pepper spray.
13. Taser Shockwave, microwave weapons, water cannons, and the Long-Range Acoustic Device (LRAD).
14. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.
15. Any other equipment as determined by a governing body or a state agency to require additional oversight.
16. Notwithstanding paragraphs (1) through (15), "Military Equipment" does not include general equipment not designated as prohibited or controlled by the Federal Defense Logistics Agency.

Pursuant to California Government Code §7070(d)(6), and in accordance with California Government Code §7072, the Central Marin Police Authority will submit to the Central Marin Police Authority Police Council an Annual Military Equipment Report and will make that report publicly available on its internet website. The Annual Military Equipment Report will 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.



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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.

The Central Marin Police Authority Police Council will use the Annual Military Equipment Report as a mechanism to ensure the Central Marin Police Authority's compliance with this Military Equipment Use Policy, and to help it determine whether to approve, revise, or revoke components of the Military Equipment Use Policy for the subsequent year.

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 policy by any of the following means:

1. Via email to: militaryequipment@centralmarinpolice.org
2. Via phone call to: (415) 927-5150
3. Via mail sent to: Central Marin Police Authority
Attn: Military Equipment Use Coordinator
250 Doherty Drive
Larkspur, CA 94939

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

The remainder of this Military Equipment Use Policy is the inventory list. The military equipment inventory list identifies the qualifying equipment that is owned and/or utilized by the Central Marin Police Authority.



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Qualifying Equipment Owned/Utilized by the Central Marin Police Authority

Equipment Type: Armored Vehicle – CA Gov't Code §7070(c)(2)	
Quantity Owned/Sought: 1 Owned / 0 Sought	Lifespan: Approximately 5-10 years remaining.
Equipment Capabilities: Range 100 miles. Armor rated for standard handgun rounds. Not rifle rated.	
Manufacturer Product Description: 1991 Ford F550, Diesel Engine, automatic transmission, with ballistic panels and glass rated for standard handgun ammunition. Vehicle traverses on wheels, not tracks, and operates on a 2 wheel-drive suspension system. The vehicle is black with silver reflective markings displaying "RESCUE" and the Central Marin Police logo on either side. There are red and blue emergency lights and a siren in compliance with Title 13 requirements for Code-3 emergency driving. Maximum occupancy is (8) eight people.	
Purpose/Authorized Uses: To provide for the safe transport, security, and rescue of community members and agency personnel/equipment in high-risk critical incidents.	
Fiscal Impacts: The initial cost to acquire this vehicle was \$1.00 from the Novato Police Department. Ongoing annual costs associated with operation and maintenance is estimated to be approximately \$1,500.	
Legal/Procedural Rules Governing Use: Refer to Central Marin Police Authority policies 315-Officer Response to Calls, 408-Critical Response Unit, 706-Vehicle Use, and Regional Critical Response Unit Operations Manual.	
Training Required: Agency-authored orientation course / annual refresher.	
Compliance/Oversight: Operational use under the direction of the Chief of Police and/or Police Captain, and the Critical Response Unit Commander.	
Other Notes: This vehicle was obtained from the Novato Police Department after being retired from a private security company.	



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Equipment Name: Command and Control Vehicle - CA Gov't Code §7070(c)(10)	
Quantity Owned/Sought: 1 owned / 0 Sought	Lifespan: Approximately 15 years
Equipment Capabilities: 24 Foot Cargo Trailer / Gross Vehicle Weight Rating 10,000 lbs.	
Manufacturer Product Description: 2014 Wells Cargo EW2424-B	
<p>Specifications:</p> <p>Brickman Trailer Flat Front Round Roof 8 ft Wide Three Piece A Frame Included Extend A Frame 1 Foot Using 1/4" Wall Tubing 3" Adj. Ht. Pintle Eye Coupler w/4" Adj. (12000lb) Side Crank Bulldog Drop Leg Jack (#190754) Eliminate Rear Cornerpost Jacks Special Radius Wheelbox,Line Int w/3/16" Stl Plate DOT Compliant 5/16" Safety Chain w/Clevis Hook 2" x 6" Rectangular Steel Tube Mainrails Strap C Crossmembers & Outriggers w/6" Stl Strap 4Ft Beavertail at Rear of Trailer 6'6" Inside Height 72 3/4" Vertical Posts on 16" Centers Special Gussets for Cornerposts & Rear Header Chassis Fully Undercoated with CPC Complete Frame Painted Black 5000lb 102"W Torflex Axle,22 1/2 Down,EZ,Elec Brk ST225/75R15 LR'D' Radial Tire, 6 Bolt Black Wheel Rad, Access Door w/Keyed Flush Lock for Fuel Tank Swing Down Duraplate Ramp Door Cast Hvy Duty Security Hasp for Bar Lock w/Padlock 1 1/2" Thick Wolmanized Tongue & Groove Flooring 5000lb Non-Swivel Type D-Ring - Flush in Floor 3/4" Plywood Interior Sidewall Liner 12"H, 3/4" Fir Plywood Kickplate on C/S & R/S Wall TTGP-1 Back Pack Blower Rack TT-2 (Trimmer Trap) 4 Place Trimmer Rack LH-1 Trimmer Line Holder "J" Type Garden Hose Holder Blade Rack Manufactured by Wells Cargo Hanging Tool Racks w/Retention Pins 24" of Clothes Rod Installed 16"H x 16"D Overhead Cabinet w/4 Doors 12"Hx16"Dx78-1/2"L Pooched Metal Basket 30GL Steel Fuel Tank(Gasoline) w/Manual Hand Pump 12V LED Dome Light (Model #E20-WC00)</p>	



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Interior 6 Stud Spare Tire Carrier Bracket
.030 Designer Beige Aluminum
Smooth Aluminum Fenders Powder Coated Black
Front & Rear Roof Caps to be Silver in Color
Wells Cargo Flow-Thru Sidewall Vents
D.O.T. Required Conspicuity Tape
LED Wraparound Tail Lights
Wells Cargo LED Safety Package
S.A.E. Color Coded 12 Volt Electrical System
License Plate Light to be in R/S Rear Cornerpost
D.O.T. 'A' Frame Mounted Battery Assembly
6 Prong Pollack Trailer End Connector
Spare ST225/75R15 LR'D' Radial 6B Black Wheel
24ft Long
One Piece Aluminum Roof

The Trailer has rudimentary IT equipment for internet and RIMS (records management system) access.

Purpose/Authorized Uses: Use as a mobile command vehicle for overseeing critical incident management. To provide safe and efficient transport of equipment to critical incidents.

Fiscal Impacts: Initial cost to acquire was approximately \$7,500. The remainder was paid for by State Homeland Security Grant Program. FY 23/24 cost for maintenance is approximately \$1,500.

Legal/Procedural Rules Governing Use: Central Marin Police Authority Policy section 706-Vehicle Use and Regional Critical Response Unit Operations Manual

Training Required: Operators must complete an initial familiarization course and annual refresher.

Other Notes: The Trailer has rudimentary IT equipment for internet and RIMS (records management system) access.



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Equipment Name: Unmanned, remotely piloted, powered ground vehicle- CA Gov't Code §7070(c)(1)	
Quantity Owned/Sought: 2 owned / 0 Sought	Lifespan: Approximately 15 years.
Equipment Capabilities: The AVATAR robot is equipped with a pan-tilt-zoom camera, a frontal stationary camera, microphone and speaker, high intensity lighting, attachable extended reach manipulator arm, attachable light load trailer, and attachable gas/radiation detector. The Avatar operates on two tracked flippers that can move up or down to traverse various terrain.	
Manufacturer Product Description: The AVATAR® enhances the capabilities of SWAT and tactical response teams by allowing them to quickly and safely inspect dangerous situations, there is no longer a need to send personnel in before you've had a chance to assess the situation. The AVATAR® saves lives by keeping first responders out of harm's way, and it does so at a fraction of the price of other robots. The AVATAR® Robots are regarded by tactical teams as a standard operational tool, like a firearm, vehicle, or piece of body armor. Departments across the United States and internationally are using the AVATAR® Robots. With the AVATAR®'s market beating affordability and ease-of-use, so can you.	
Purpose/Authorized Uses: The Avatar robot is intended to replace sending a police officer into hazardous situations to observe and relay critical information. Uses of deployment include, but are not limited to high-risk searches, barricaded suspects, and suspicious packages/devices.	
Fiscal Impacts: The initial cost was \$0 as all funding was obtained through a Bay Area Urban Areas Security Initiative grant. FY 23/24 costs for maintenance will be approximately \$100.	
Legal/Procedural Rules Governing Use: Regional Critical Response Unit operations manual.	
Training Required: Operators must complete an initial orientation course and annual refresher.	
Other Notes: Use of the Avatar robot is restricted to members of the Critical Response Unit. The robot was acquired in 2011 through a state grant and has been instrumental in dozens of high-risk incidents that required a police officer to be put into harms way. The Avatar robot system is a county-wide resource.	



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Equipment Name: Less Lethal Shotguns and Bean Bag Rounds - CA Gov't Code §7070(c)(14)	
Quantity Owned/Sought: 15 Less Lethal Shotguns & 200 Bean Bag Rounds owned / 100 Rounds Sought	Lifespan: Approximately 15 years for the shotgun and 5 years for the munitions.
Equipment Capabilities: The Less Lethal Shotgun is capable of firing 12-gauge specialty impact rounds, at distances of 20-75 feet at 270 fps with moderate accuracy.	
Manufacturer Product Description: Standard Remington 870 Shotgun with orange foregrip and buttstock: An ideal 12-gauge utility gun featuring an 18 1/2" fixed Cylinder choke barrel, single front bead sight, non-glare matte finish, and choice of 5-shot or 7-shot capacities. The Model 870 Express Synthetic Tactical is an excellent choice as a permanent camp shotgun or as the foundation for your own personalized design.	
Bean Bag Specialty Impact Munition: Defense Technology Model 3027: The Drag Stabilized™ 12-Gauge Round is a translucent 12-Gauge shell loaded with a 40-Gram tear shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and utilizes smokeless powder as the propellant. The 12-Gauge Drag Stabilized Round has secured its place as the Law Enforcement Communities' number one choice for specialty impact munitions. This round has a velocity of 270 fps with a maximum effective range of 75 feet.	
Purpose/Authorized Uses: The Less Lethal Shotgun and 12-gauge specialty impact munitions are intended for use as a less lethal use of force option.	
Fiscal Impacts: The initial cost of this equipment was approximately \$4,500. The ongoing costs for munitions will be approximately \$1,300 annually.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Central Marin Police Authority policy sections 300-Use of Force, 308-Control Devices and Techniques, 311-Firearms, and the Regional Critical Response Unit Operations Manual.	
Training Required: Officers must complete an initial department certified course of instruction as well as annual training and qualifications as required by law and policy.	
Other Notes: Less lethal shotguns are standard shotguns with replaced orange foregrip and buttstock to easily distinguish as a less lethal only weapons system.	



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Equipment Name: 40mm Less Lethal Launchers and Kinetic Energy Munitions - CA Gov't Code §7070(c)(14)	
Quantity Owned: 2 Launchers/41 Exact Impact Sponge Rounds & 5 OC Direct Impact owned Seeking: 2 additional launchers/2 40mm reload kits	Lifespan: Approximately 15 years for the launchers and 5 years for the munitions.
Equipment Capabilities: The 40mm Less Lethal Launcher is capable of firing 40mm Kinetic Energy Munitions, which are essentially foam projectiles.	
Manufacturer Product 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.	
Purpose/Authorized Uses: The 40mm Less Lethal Launchers and Kinetic Energy Munitions are intended for use as a less lethal use of force option.	
Fiscal Impacts: The initial cost of this equipment was approximately \$3,000. FY 23/24 costs for launchers and munitions will be approximately \$5,000.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Central Marin Police Authority policy sections 300-Use of Force, 308-Control Devices and Techniques, 311-Firearms, and the Regional Critical Response Unit Operations Manual.	
Training Required: Officers must complete an initial department certified 40mm course as well as annual training and qualifications as required by law and policy.	
Other Notes: Deployment of 40mm less lethal option is restricted to patrol supervisor response and/or critical response unit deployment.	



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Equipment Name: Flashbang Grenades - CA Gov't Code §7070(c)(11)	
Quantity Owned/Sought: 38 flashbangs owned / 0 flashbangs sought	Lifespan: Approximately 5 years.
Equipment Capabilities: Produces a light and sound distraction to disorient violent suspects	
Manufacturer Product Description: The CTS 7290 is the standard for diversionary flash-bang devices. The 7290 produces an 175db and 6-8 million candelas 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.	
Purpose/Authorized Uses: Flashbang deployment is restricted to high-risk critical incidents that require the Critical Response Unit. Flashbangs are only authorized under strict deployment guidelines with prior approval from the Critical Response Unit Commander, the Captain and/or Chief of Police.	
Fiscal Impacts: The initial cost was approximately \$1300. FY 23/24 costs will be approximately \$0.	
Legal/Procedural Rules Governing Use: All applicable State, Federal (ATF) and Local laws governing police use of force. Central Marin Police Authority policy sections 300-Use of Force, 408-Critical Response Unit, and the Regional Critical Response Unit Operations Manual.	
Training Required: Operators must successfully complete an initial POST certified course and then a 4-hour annual department refresher course.	
Other Notes: The deployment of flashbangs is restricted to only trained and qualified members of the Critical Response Unit. Prior to deployment, all efforts shall be made to ensure no children, elderly, or infirm persons are present. Deployment of flashbangs in the presence of hazardous/flammable materials is prohibited.	



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Equipment Name: 5.56mm Semiautomatic Rifles and Ammunition - CA Gov't Code §7070(c)(10)	
Quantity Owned: 34 owned	Lifespan: Approximately 10 years
Seeking: 4 Rifles	
Equipment Capabilities: Semiautomatic (single shot) rifles capable of firing 5.56mm ammunition at short-long range with precision and basic ballistic armor defeating capabilities.	
Manufacturer Product Description: (Central Marin Police Authority possesses rifles from manufacturers Colt, Sig Sauer, Primary Weapons System, Ruger, and Rock River Arms. Through an annual replacement system, the Central Marin Police Authority will eventually transition to the Sig Sauer MCX Virtus.) The MCX VIRTUS SBR from SIG SAUER is engineered for adaptability, sound suppression and longevity. Cold hammer-forged barrels are user-changeable and available in 5.56 NATO (11.5") and 300 BLK (9"), offering the utmost in mission-specific flexibility. SIG's proven internal recoil system offers reduced recoil and a compact platform. To enhance accuracy, the MCX VIRTUS SBR features the new Matchlite Duo™ trigger for crisp, clean feel. Free-floating M-LOK handguards are available in four lengths. Ambidextrous, AR-style controls and a folding and adjustable stock enable the MCX VIRTUS SBR to be tailored to any shooter. Available in Stealth Gray and FDE and built with the highest-quality components, the MCX VIRTUS SBR sets a new standard for compact, battle-ready firearms.	
Purpose/Authorized Uses: Officers may deploy the patrol rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the patrol rifle may include but are not limited to: <ol style="list-style-type: none">1. Situations where the officer reasonably anticipates an armed encounter.2. When an officer is faced with a situation that may require accurate and effective fire at long range.3. Situations where an officer reasonably expects the need to meet or exceed a suspect's firepower.4. When an officer reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.5. When an officer reasonably believes that a suspect may be wearing body armor.6. When authorized or requested by a supervisor.	
Fiscal Impacts: The initial cost of equipment was approximately \$36,000 spread over several fiscal years. The ongoing costs for ammunition will vary based on usage and maintenance is conducted by department staff. Replacement cost for rifles for FY23/24 is approximately \$12,000.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Central Marin Police Authority policies 300- Use of Force, 311- Firearms, 408- Critical Response Unit, 433- Patrol Rifles, & Critical Response Unit Operations Manual.	
Training Required: Officers must successfully complete a CA POST certified 16-hour patrol rifle course as well as regular department firearms training and qualifications as required by law and policy.	
Other Notes: These rifles are standard issue service weapons for our officers and therefor exempted from this Military Equipment Use Policy per CA Gov't Code §7070 (c)(10). The rifles have been included in this document in the interest of transparency.	



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Equipment Name: Breaching Shotguns and Ammunition - CA Gov't Code §7070(c)(7)	
Quantity Owned: 4 Shotguns / 100 Rounds	Lifespan: Approximately 15 years
Seeking: 0 Shotguns / 250 Rounds	
Equipment Capabilities: The ballistic breaching shotguns can be used to breach doors and nontraditional barriers such as windows. Under circumstances requiring deadly force the shotgun can be used in defense of human life. The shotgun can also be used for deploying diversionary and disorientation devices.	
Manufacturer Product Description: <u>Shotgun:</u> (Central Marin Police Authority possesses shotguns from manufacturers Remington, Mossberg, and Benelli. These shotguns were repurposed from standard department shotguns to breaching shotguns. Pump-action shotgun features a bottom loading, side ejecting receiver, a tubular magazine under the barrel, a stand-off, and pistol grip handle. This set-up allows for: <ul style="list-style-type: none">• Positive Placement• Deflect debris and gases away from operator• 100% Kinetic energy & muzzle blast• Significant recoil reduction• Eliminates most or all muzzle lift <u>Ammunition:</u> The Royal Arms Tesar Ballistic Breaching Round is designed to work in correlation with a Ballistic Breaching Shotgun. The Ballistic Breaching Round is encased in a 12-gauge shotgun casing and usually consists of a variety of different materials allowing for versatility of use based on target analysis. 2 ¾" compressed copper frangible 12-gauge copper slug.	
Purpose/Authorized Uses: The Central Marin Police Authority is currently developing a comprehensive department policy outlining the authorized deployments and personnel permitted to utilize this resource.	
Fiscal Impacts: The initial cost of equipment was approximately \$3,000. The ongoing costs for ammunition will vary based on usage and maintenance is conducted by department staff. Ammunition costs for FY23/24 will be approximately \$1,250.	
Legal/Procedural Rules Governing Use: All applicable State, Federal, and Local laws governing police use of force. Central Marin Police Authority policies are currently being developed to govern the use of breaching shotguns.	
Training Required: Instructors must successfully complete a certified 16-hour shotgun breaching course. All department members authorized to deploy a breaching shotgun must successfully complete a minimum 8-hour department breaching course and qualifications as required by law and policy.	



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Equipment Name: Kinetic Breaching Tool - CA Gov't Code §7070(c)(7)	
Quantity Owned: 1 Kinetic Breaching Tool	Lifespan: Approximately 20 years
Seeking: None	
Equipment Capabilities: The Kinetic Breaching tool is a one-person, hand-held device, used to defeat doors, allowing police officers the ability to quickly gain entry into a structure during exigent circumstances.	
Manufacturer Product Description: Aardvark Breaching Tool: The new Kinetic Breaching Tool from Kinetic Breaching Technology is a revolutionary new mechanical breaching tool that bridges the gap between traditional mechanical breaching, shotgun breaching, and explosive entry. The KBT utilizes a proprietary .45 Caliber handgun blank to deliver up to 850 ft/lb of force through a hardened steel ram. Unlike explosive or shotgun breaching, however, all of the force is mechanically driven through a ram. This means that no projectile or explosive energy leaves the device except for the force of the ram which is permanently captured in the device. The ramming surface is narrow enough to focus on a single hinge, yet powerful enough to breach steel security doors. The KBT has an 8-shot cylindrical magazine that allows for multiple shots and also provides for rapid reload in a scenario when more than 8 shots are required (i.e., breaching numerous consecutive doors). At a total length of just 36" it can also be used in very confined spaces while allowing the team to stack up closer to the breacher because no backswing is required. The tool weighs only 28lb and features a shock reduction handle system that reduces recoil force and makes it simple for the tool to be operated by a single person.	
Purpose/Authorized Uses: The Central Marin Police Authority is currently developing a comprehensive department policy outlining the authorized deployments and personnel permitted to utilize this resource.	
Fiscal Impacts: Central Marin Police Authority was awarded a State Homeland Security Grant that fully funded this equipment. Fiscal impact to Central Marin Police Authority is \$0.	
Legal/Procedural Rules Governing Use: All applicable State, Federal, and Local laws governing police use of force. Central Marin Police Authority policies are currently being developed to govern the use of this breaching tool.	
Training Required: All department members authorized to deploy the Kinetic Breaching Tool must successfully complete a minimum 8-hour department breaching course and qualifications as required by law and policy.	