

ORDINANCE NO. 2539

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF REDWOOD
CITY READOPTING MILITARY EQUIPMENT USE POLICY**

WHEREAS, on June 26, 2023, the City of Redwood City adopted an ordinance approving and adopting a military equipment use policy found within Policy 703 of Redwood City Police Department Policy Manual (“Policy 703”) ; and

WHEREAS, under Government Code section 7071(e), the City Council must annually review the ordinance and vote on whether to renew the ordinance.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF REDWOOD CITY DOES ORDAIN AS FOLLOWS:

Section 1. The recitals set forth above are true and correct, and are hereby incorporated herein by this reference as if fully set forth in their entirety.

Section 2. The City Council of the City of Redwood City finds and determines as follows:

(a) Based on the annual military equipment report submitted pursuant to Government Code section 7072, each type of military equipment identified in that report has complied with the standards for approval set forth in Government Code section 7071(d).

(b) The military equipment identified in the report and Policy 703 is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.

(c) Policy 703 will safeguard the public's welfare, safety, civil rights, and civil liberties.

(d) The military equipment identified in the report and Policy 703 is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.

(e) Prior military equipment use complied with prior military equipment use policy in effect at the time.

Section 3. Policy 703, attached hereto as Exhibit A and incorporated by reference, is hereby approved and adopted.

Section 4. The City Council will review this Ordinance at least annually, and at that time vote on whether to renew the Ordinance at a regular meeting. The City Council will determine, based on the annual military equipment report submitted pursuant to

Government Code section 7072, whether each type of military equipment identified in that report has complied with the standards for approval set forth in Government Code section 7072(d). If City Council determines that a type of military equipment identified in the annual military equipment report has not complied with the standards for approval, the City Council shall either disapprove a renewal of the authorization for that type of military equipment or require modifications to the policy in a manner that will resolve the lack of compliance.

Section 5. This Ordinance has been reviewed with respect to applicability of the California Environmental Quality Act ("CEQA") and the State CEQA Guidelines (California Code of Regulations, Title 14, Sections 15000 et seq.). This Ordinance is not a project under CEQA Guidelines, section 15378, because adopting an ordinance to approve a military equipment use policy is an organizational or administrative activity that will not result in any direct or indirect physical changes in the environment.

Section 6. If any section, subsection, clause or phrase of this Ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portion or sections of the Ordinance. The City Council of the City of Redwood City hereby declares that it would have adopted the Ordinance and each section, subsection, sentence, clause or phrase thereof irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared unconstitutional.

Section 7. This Ordinance shall go into effect 30 days following its adoption.

Section 8. The City Clerk shall publish this Ordinance in accordance with the provisions of the City Charter.

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Military Equipment Use

703.1 PURPOSE AND SCOPE

The purpose of this policy is to provide direction and guidelines for the acquisition, funding, use and reporting of military equipment. This policy is provided to fulfill the obligations set forth in Assembly Bill 481 (2021), involving the requirements that the Redwood City Police Department develop and submit a Military Equipment Use Policy to the Redwood City Council for approval under the requirements of California Government Code §7071(b).

703.2 POLICY

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

703.3 DEFINITIONS

Definitions related to this policy include:

California Government Code § 7070(c) defines Military Equipment as any of the following:

- 1) Unmanned, remotely piloted, powered aerial or group
- 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.

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- 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.

703.4 GENERAL PROVISIONS

The Redwood City Police Department's Military Equipment Use Policy is a publicly releasable written document governing the use of military equipment in compliance with California Government Code §7070(d). The policy includes the use of military equipment that are possessed by the Redwood City Police Department, or reasonably likely to be deployed by its law enforcement partners in situations of mutual aid or mutual assistance. Compliance with the provisions of this policy follow Department disciplinary protocols for misconduct.

703.5 MILITARY EQUIPMENT COMPLIANCE OFFICER

The Administrative Captain will have the responsibility to ensure compliance with the Military Equipment Use policy, and production of the annual Military Equipment Report presented to City Council. The Administrative Captain will maintain oversight authority of the program and manage disciplinary investigations for policy misconduct, when appropriate. The Administrative Captain's responsibilities include but are not limited to:

- (a) Identifying Department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the City Council.

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- (b) Conducting an inventory of all military equipment at least annually.
- (c) Collaborating with any allied agency that may use military equipment within the jurisdiction of Redwood City Police Department (Government Code § 7071).
- (d) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 - 1. Publicizing the details of the meeting.
 - 2. Preparing for public questions regarding the Department's funding, acquisition, and use of military equipment.
- (e) Preparing the annual Military Equipment Report for submission to the Chief of Police and ensuring that the report is made available on the Department website (Government Code § 7072).

703.6 TRAINING RESPONSIBILITIES

The Training Sergeant will ensure compliance with tracking the assignment of all military equipment and associated training, including any course required by the Commission on Peace Officer Standards and Training, that must be completed before any officer 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.

703.7 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from City Council by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed Military Equipment Use policy is submitted to City Council and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The Military Equipment Use policy must be approved by City Council prior to engaging in any of the following (Government Code § 7071):

- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person

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not previously approved by the governing body.

(f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment. (g) Acquiring military equipment through any means not provided above.

703.8 ANNUAL MILITARY EQUIPMENT REPORT TO COUNCIL

Pursuant to California Government Code §7070(d)(6), and in accordance with California Government Code §7072, the Redwood City Police Department will submit to the Redwood City Council a Military Equipment Report within one year of approval of this policy, and annually thereafter for as long as the military equipment is available for use. The Department will make each annual Military Equipment Report publicly available on its internet website for as long as the military equipment is available for use. The annual Military Equipment Report will include the following information for the immediately preceding calendar year for each type of military equipment:

- (a) A summary of how the military equipment was used and the purpose of its use.
- (b) A summary of any complaints or concerns received concerning the military equipment.
- (c) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- (d) 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.
- (e) The quantity possessed for each type of military equipment.
- (f) If the Redwood City Police Department intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment. A request for military equipment will include:
 - 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.
 - The purpose and authorized use of each piece of equipment.

The City Council will use the annual Military Equipment Report as a mechanism to ensure the Department'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.

703.9 EXIGENT CIRCUMSTANCES, MUTUAL AID, AND COORDINATION WITH OTHER JURISDICTIONS

Military equipment shall not be used by any member of this jurisdiction unless the military equipment is approved for use in accordance with this Department policy or in exigent circumstances. In exigent circumstances, it is not feasible to seek advance approval for the use

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of equipment needed to carry out critical operations. Exigent circumstances are defined as, "...a law enforcement agency's good faith belief that an emergency involving the danger of, or imminent threat of death or serious physical injury to any person is occurring, has occurred, or is about to occur." In the event of exigent use of unapproved military equipment, the Police Department will notify City Council within thirty (30) days of acquiring and/or using Military Equipment pursuant to this Section, as well as include any such occurrence in the Annual Military Equipment Report.

Military equipment used by other jurisdictions that are providing mutual aid to this jurisdiction shall comply with their respective military equipment use policies in rendering mutual aid. This shall be the requirement for both planned and exigent mutual aid requests.

703.10 METHODS FOR REGISTERING A COMPLAINT

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:

- (a) Via email to: RCPD@redwoodcity.org
- (b) Via phone call to: (650) 780-7100
- (c) Via mail sent to:
Redwood City Police Department
Attn: Military Equipment Compliance
Officer 1301 Maple Street
Redwood City, CA 94063

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

EQUIPMENT

The remainder of this Military Equipment Use policy is divided into two sections. Section One lists qualifying equipment that is owned and utilized by the Redwood City Police Department.

Section Two lists qualifying equipment that is not owned or regularly utilized by the Redwood City Police Department, but which is known to be owned and/or utilized by the San Mateo County

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Emergency Services Bureau and other San Mateo County public safety agencies and which may be periodically used by Redwood City police personnel in limited and extreme or exigent circumstances. Such circumstances may include the execution of high-risk search and arrest warrants, armed barricaded subjects, hostage situations and active shooter incidents.

703.11 SECTION ONE EQUIPMENT

Equipment Type: 5.56mm Automatic/Semiautomatic Rifles and Ammunition - CA Gov't Code §7070(c)(10)	
Equipment: Colt M4 rifle	
Quantity Owned/Sought: 15 owned	Lifespan: Approximately 15 years
Equipment Capabilities: The M4 is a gas operated, magazine fed semi-automatic/automatic rifle firing a .223 Remington or 5.56mm NATO caliber projectile. The rifles are only issued/used by SWAT. Rifles are equipped with lighting and optics as appropriate for the assignment.	
Manufacturer Product Description: The Colt M4 is a lightweight, magazine fed, gas-operated, air-cooled, shoulder-fired rifle capable of single-shot semiautomatic fire or automatic fire by the use of a selector lever.	
Purpose/Authorized Uses: SWAT Team Officers may deploy the M4 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 longer range.3. Situations where an officer reasonably expects the need to meet or exceed a suspect's firepower.4. When an officer reasonably believes there may be a need to fire on a barricaded person or a person with a hostage.5. When an officer reasonably believes a suspect may be wearing body armor.6. When authorized or requested by a supervisor.	
Fiscal Impacts: Initial cost of approximately \$1500 each. Twelve rifles were purchased in January of 2013 and are in very good condition. Three additional rifles were purchased in 2023 to ensure all SWAT Team members have an assigned rifle issued to them. Cost was \$3,259.00. Ammunition costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website.	

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<p>Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and Firearms.</p>
<p>Training Required: In addition to M4 rifle and standard SWAT Operator training, SWAT Operators must successfully complete a CA POST certified SWAT course as well as regular SWAT training and quarterly qualifications as required by law and policy.</p>
<p>Other Notes: None.</p>

Military Equipment Use

Equipment Type: 5.56mm Semiautomatic Rifles and Ammunition - CA Gov't Code §7070(c)(10)	
Equipment: Colt LE6945 carbine rifle	
Quantity Owned/Sought: 4 owned	Lifespan: Approximately 15 years
Equipment Capabilities: The Colt LE6945 is a gas operated, magazine fed semiautomatic rifle capable of firing a .223 Remington or 5.56mm NATO projectile bullet and designed for law enforcement use. These rifles are shorter than standard rifles as they were acquired to be carried concealed and secured on police motorcycles.	
Manufacturer Product Description: The Colt LE6945 is a lightweight, magazine fed, gas-operated, air-cooled, shoulder-fired rifle using a semi-auto firing system chambered in .223 Remington/5.56 NATO with a barrel length of 10.3". These rifles are equipped with lights and optic aiming systems.	
Purpose/Authorized Uses: The only authorized users are assigned traffic officers. The Traffic Officers may deploy the 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: Initial cost of the rifles was \$1,663 per rifle. Ammunition costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website. Maintenance is conducted by departmental staff.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and Firearms.	
Training Required: Officers must successfully complete a CA POST certified 24-hour patrol rifle course as well as yearly department firearms training and qualifications as required by law and policy.	
Other Notes: The rifles were purchased in 2017 and are only carried by Traffic Officers.	

Military Equipment Use

Equipment Type: 5.56mm Semiautomatic Rifles and Ammunition - CA Gov't Code §7070(c)(10)	
Equipment: Patrol Rifle – 5.56mm Semi-Automatic	
Quantity Owned/Authorized: 91	Lifespan: Approximately 15 years
Equipment Capabilities: The patrol rifle is a gas operated, magazine fed semi-automatic rifle capable of firing a .223 Remington/5.56mm NATO projectile bullet.	
Manufacturer Product Description: The patrol rifle is a lightweight, magazine fed, gas-operated, air-cooled, shoulder-fired rifle using a semi-auto firing system chambered in .223 Remington/5.56 NATO with a barrel length of 16.5". These rifles are equipped with lights and optic aiming systems. There are several authorized makes and models of the patrol rifle, all of which are functionally the same and meet the same description and specifications. The following models are currently used by sworn officers: Colt LE/CR6920 (77), LWRC M61C (1); Daniel Defense DDM4 (9), Noveske N4 (2); Smith and Wesson MP15 (1), BCM BCM4 (1).	
<p>Purpose/Authorized Uses: The patrol rifle is authorized for use by all sworn officers who have been department trained and successfully qualified with it. Officers may deploy the 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:</p> <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: Initial cost of the rifles was approximately \$1500 per rifle. The Department purchased six additional rifles in 2023 to ensure all trained sworn staff have a rifle issued to them personally. The purchase cost was \$5,891.00. Ammunition costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and Firearms.	
Training Required: Officers must successfully complete a CA POST certified 24-hour patrol rifle course as well as yearly department firearms training and qualifications as required by law and policy.	
Other Notes: The patrol rifle was first authorized for use in 2013.	

Military Equipment Use

Equipment Name: Specialized firearms and ammunition - CA Gov't Code §7070(c)(10)	
Equipment: H&K MP5	
Quantity Owned/Sought: 23 owned	Lifespan: Approximately 15-20 years
Equipment Capabilities: The H&K MP5 shoots the 9mm projectile bullet.	
Manufacturer Product Description: An automatic, magazine fed, delayed roller, closed bolt operated gun with a 10-inch barrel and adjustable stock. Extremely reliable, accurate and easy to control, particularly well-suited for use in and around confined areas such as vehicles and building interiors.	
Purpose/Authorized Uses: Only current/former SWAT members are issued MP5 guns. Officers may deploy the MP5 in a manner consistent with rifle guidelines in any circumstance where the officer can articulate a reasonable expectation that the MP5 may be needed. Examples of some general guidelines for deploying the MP5 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 longer range.3. Situations where an officer reasonably expects the need to meet or exceed a suspect's firepower.4. When an officer reasonably believes there may be a need to fire on a barricaded person or a person with a hostage.5. When authorized or requested by a supervisor.	
Fiscal Impacts: Initial cost of approximately \$1,695 each. Ammunition costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website. Maintenance is conducted by departmental staff.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and Firearms.	
Training Required: Officers are trained by POST certified firearms instructors. SWAT personnel qualify quarterly with the MP5.	
Other Notes: None.	

Military Equipment Use

Equipment Name: Specialized firearms and ammunition - CA Gov't Code §7070(c)(10)	
Equipment: Accuracy International .308 Rifle	
Quantity Owned/Sought: 2 owned	Lifespan: Approximately 15-20 years
Equipment Capabilities: The Accuracy International rifle is a precision rifle capable of extreme accuracy over long distances capable of firing a .308 caliber projectile	
Manufacturer Product Description: The AT rifle is a configurable, mission-adaptable, long-range tactical rifle system offered in .308/7.62 NATO caliber. It is a bolt action operated rifle.	
Purpose/Authorized Uses: Long-range precision firing system used solely by SWAT during tactical operations. This rifle is designed to deliver highly controlled and precise shots under narrow circumstances such as counter-sniper situations and to provide over watch protection at large community events. Deployed only by authorized sniper-trained SWAT Team members. General guidelines for deployment include:	
<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 there may be a need to fire on a barricaded person or a person with a hostage. 5. When an officer reasonably believes a suspect may be wearing body armor. 6. When authorized or requested by a supervisor. 	
Fiscal Impacts: Initial cost - \$5,250. Ammunition costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website. Maintenance is conducted by departmental staff.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and Firearms.	
Training Required: POST SWAT Operator Basic Course. POST Rifle Marksmanship and Sniper course, Authorized officers complete monthly training to maintain proficiency and qualify quarterly.	
Other Notes: None	

Military Equipment Use

Equipment Name: Specialized firearms and ammunition - CA Gov't Code §7070(c)(10)	
Equipment: Remington 700 .308 caliber Rifle	
Quantity Owned/Sought: 1 owned	Lifespan: Approximately 15-20 years
Equipment Capabilities: The Remington 700 Sniper Rifle is a bolt-action, precision rifle capable of extreme accuracy over long distances capable of firing a .308 caliber projectile	
Manufacturer Product Description: The Remington 700 Bolt-Action Rifle is enhanced to hit targets at long ranges. At the heart of this specialized long-range rifle is the famous Model 700 action that has been proven for reliability and precision accuracy in combat with the U.S. Army's M24 sniper rifle. The Model 700 Long Range rifle comes with a tactical stock made of solid urethane combined with aramid, graphite, and fiberglass. The barreled receiver is bedded with an aluminum block, and the heavy-contoured barrel is free-floated, providing excellent accuracy and minimal shift in zero caused by changes in the environment. The non-reflective stock and exterior metal blend in with a wide range of environments. The 2-position safety at the rear of the action is quick to operate with the thumb and can also be gripped with the forefinger and thumb and moved extra quietly to the fire position. The Remington Model 700 Long Range Bolt-Action Rifle comes drilled and tapped for scope mounts. An extra sling swivel stud on the fore-end provides an attachment point for a bipod.	
Purpose/Authorized Uses: Long-range precision firing system used solely by SWAT during tactical operations. This rifle is designed to deliver highly controlled and precise shots under narrow circumstances such as counter-sniper situations and to provide over watch protection at large community events. Deployed only by authorized sniper-trained SWAT Team members. General guidelines for deployment include: <ul 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 there may be a need to fire on a barricaded person or a person with a hostage. 5. When an officer reasonably believes a suspect may be wearing body armor. 6. When authorized or requested by a supervisor. 	
Fiscal Impacts: Initial cost – approximately \$5,000. Ammunition costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website. Maintenance is conducted by departmental staff.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and Firearms.	
Training Required: POST SWAT Operator Basic Course. POST Rifle Marksmanship and Sniper course, Authorized officers complete monthly training to maintain proficiency and qualify quarterly.	
Other Notes: None	

Military Equipment Use

Equipment Name: Specialized firearms and ammunition - CA Gov't Code §7070(c)(10)	
Equipment: Thompson Submachine Gun	
Quantity Owned/Sought: 1 owned	Lifespan: Approximately 15-20 years
Equipment Capabilities: The Thompson shoots the .45 caliber projectile bullet.	
Manufacturer Product Description: Not available	
Purpose/Authorized Uses: This rifle is not authorized for duty use. This is a training aide for weapon familiarization and potential display in the future.	
Fiscal Impacts: Initial cost - unknown. There are no maintenance or ammunition costs associated with the weapon.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local firearms laws. This weapon is not authorized for duty use.	
Training Required: No specialized training required. This weapon is not authorized for duty use.	
Other Notes: This equipment is currently inoperable and there are no plans to repair it back to full working order.	

Military Equipment Use

Equipment Type: 40mm Less Lethal Launchers and Kinetic Energy Munitions - CA Gov't Code §7070(c)(14)	
Equipment: Defense Technology 40mm Launcher	
Quantity Owned/Sought: 36 owned	Lifespan: Approximately 15 years
Equipment Capabilities: The 40mm Less Lethal Launcher is capable of firing 40mm Kinetic Energy Munitions, which are essentially sponge baton projectiles.	
Manufacturer Product Description: 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. The munition is a Defense Technology eXact iMpacT LE 40mm sponge baton round. This is a 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.	
Purpose/Authorized Uses: The 40mm Less Lethal Launchers and Kinetic Energy Munitions are intended for use as a less lethal use of force options. These are used by both patrol and SWAT Team officers. Each patrol car is equipped with one of these launchers. Approved uses may include, but are not limited to: <ol style="list-style-type: none">1. To gain compliance from armed self-destructive, and armed or unarmed dangerous and/or combative individuals to gain compliance.2. Circumstances where a tactical advantage can be obtained.3. Potentially vicious animals.4. Training exercises or approved crowd control situations pursuant to state law.	
Fiscal Impacts: The initial cost of this equipment was approximately \$1,000 each. The ongoing costs for munitions will vary and maintenance is conducted by departmental staff.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Polices on Use of Force and Crowd Control. Kinetic energy projectiles and chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Officers must complete a department certified 40mm course as well as regular training and qualifications as required by law and policy.	
Other Notes: None.	

Military Equipment Use

Equipment Type: 37mm Less Lethal Launcher - CA Gov't Code §7070(c)(14)	
Equipment: Defense Technology 37mm Launcher	
Quantity Owned/Sought: 2 owned	Lifespan: Approximately 15 years
Equipment Capabilities: The 37mm Less Lethal Launcher is capable of firing 37mm Munitions.	
Manufacturer Product Description: These models are no longer in production.	
Purpose/Authorized Uses: The 37mm is no longer in service for duty use. These models are used for training purposes only.	
Fiscal Impacts: Unknown what the original cost was. No ongoing cost.	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and Crowd Control.	
Training Required: Officers providing training with these devices are POST certified.	
Other Notes: These launchers are obsolete having been replaced by the 40mm launchers but are still used for training as they are similar in operation and effect to the 40mm. They will be used in this training only capacity until all 37mm ammunition in inventory has been expended, after which the launchers will destroyed.	

Military Equipment Use

Equipment Type: Beanbag Shotgun- CA Gov't Code §7070(c)(14)	
Equipment: Remington 870 Less Lethal Bean Bag Shotgun	
Quantity Owned/Sought: 2 owned	Lifespan: Approximately 20 years
Equipment Capabilities: Fires a translucent 12 gauge 40 gram drag stabilized bean bag round	
Manufacturer Product Description: The Remington Model 870 is a U.S. made pump-action shotgun. It is widely used by law enforcement as a defensive weapon and by the public for target shooting, hunting and self-defense. The Model 870 features a bottom-loading, side ejecting receiver, tubular magazine under the barrel, dual action bars, internal hammer, and a bolt which locks into and extension in the barrel. A pump action is a repeating firearm action that is operated manually by moving a sliding handguard on the gun's fore stock. When shooting, the sliding forend is pulled reward to eject any expended cartridge and to cock the hammer/striker, and then pushed forward to load a new cartridge into the chamber. This action is required for each cartridge to be fired. The Model 870 is capable of firing any 12 gauge shotgun cartridge; however, the Redwood City SWAT Team uses this platform exclusively to fire a Less Lethal Drag Stabilize Bean Bag rounds. The shotgun had been visibly marked with a bright orange stock to signify it has been converted from a lethal platform to a less-lethal platform. The munition fired is a drag Stabilized 12 Gauge Bean Bag Round is a translucent 12 gauge shell loaded with a 40-Gram tear shaped bag made from cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and utilizes smokeless powder as the propellant.	
Purpose/Authorized Uses: The Remington 870 Shot Gun and its Drag Stabilized Bean Bag Munitions are intended for use as a less lethal use of force option. The SWAT Team permits the use of less lethal platforms to assist with the de-escalation of potentially violent confrontations. Only SWAT personnel who have successfully completed training in the proper use and deployment of less lethal impact weapons shall be authorized to use them during actual operations. Anticipated uses: <ol style="list-style-type: none">1. To gain compliance from armed self-destructive, and armed or unarmed dangerous and/or combative individuals.2. Circumstances where a tactical advantage can be obtained.3. Potentially vicious animals.4. Training exercises.	
Fiscal Impacts: Unknown what the original cost was. Ammunition costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website	
Legal/Procedural Rules Governing Use: All applicable State, Federal and Local laws governing police use of force. Various Redwood City Police Department Policies on Use of Force and SWAT Operation policies	
Training Required: Only trained members of the SWAT team are authorized to deploy these devices. They are only used during SWAT operations and under the close supervision of the SWAT Team chain of command. Instructors are POST certified. Periodic update training is conducted with the SWAT Team to maintain proficiency.	
Other Notes:	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology 37mm Ferret Rounds of CS	
Quantity Owned/Sought: 52 owned	Lifespan: 5 years (all expired)
Equipment Capabilities: Disperses CS chemical agent	
Manufacturer Product Description: The Ferret® 37mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.	
Purpose/Authorized Uses: These devices are all expired. They are only used for training purposes.	
Fiscal Impacts: Unknown at time of purchase. Approximately \$20 each	
Legal/Procedural Rules Governing Use: Applicable Redwood City Training and Safety policies as well as Use of Force and SWAT policies.	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Distraction Device - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Distraction Device	
Quantity Owned/Sought: 87 Total - 21 Operational, 48 Expired (training only) 18 Training Devices (training only)	Lifespan: 5 years
Equipment Capabilities: known as Noise Flash Diversionary Device (NFDD) these devices are meant to create a distraction by producing a flash of light and 175 decibel noise through the use of igniting flash powder.	
Manufacturer Product Description: The Non-Reloadable Distraction Device unit incorporates an M201A1 type fuse with hex design gun steel body. This is a compact version of the 8933 Low Roll body Distraction Device is the newest version of the first reusable non-bursting canister that limits movement and rolling once deployed. The compact Distraction Device fits safely in your hand and packs all the power of the full size Distraction Device. This is a smaller, lighter device with the same output.	
Purpose/Authorized Uses: These devices are only used by the SWAT team during critical incidents or planned operations. These devices are most often used outside of a residence during a surround and call out in order to gain the attention of the occupants or as a distraction/diversion for dangerous persons. They may also be used inside buildings to distract potentially armed or dangerous subjects or to gain tactical advantage. They are deployed under the close supervision of on-scene supervisors.	
Fiscal Impacts: Approximately \$50 per device. These periodically need to be replaced when they used operationally or in training exercises. They are also date stamped with an expiration and must be used or removed from the operational inventory by this date. Replacement costs will vary annually and are detailed in the Annual Military Equipment Use Report available at the Department website	
Legal/Procedural Rules Governing Use: Applicable Redwood City Training and Safety policies as well as Use of Force and SWAT policies.	
Training Required: Only trained members of the SWAT team are authorized to deploy these devices. They are only used during SWAT operations and under the close supervision of the SWAT Team chain of command. Instructors are POST certified. Periodic update training is conducted with the SWAT Team to maintain proficiency.	
Other Notes: 21 devices are approved for use.	

Military Equipment Use

Equipment Type: Explosive Breaching Tools - CA Gov't Code §7070(c)(12)	
Equipment: Remington 870 12 Gauge Breaching Shotgun	
Quantity Owned/Sought: 1	Lifespan: 20 years
Equipment Capabilities: Designed to shoot specialized penetrating rounds into the mechanisms of locked doors and force entry in an expedient manner.	
Manufacturer Product Description: The Remington Model 870 is a U.S. made pump-action shotgun. It is widely used by law enforcement as a defensive weapon and by the public for target shooting, hunting and self-defense. The Model 870 features a bottom-loading, side ejecting receiver, tubular magazine under the barrel, dual action bars, internal hammer, and a bolt which locks into and extension in the barrel. A pump action is a repeating firearm action that is operated manually by moving a sliding handguard on the gun's fore stock. When shooting, the sliding forend is pulled reward to eject any expended cartridge and to cock the hammer/striker, and then pushed forward to load a new cartridge into the chamber. This action is required for each cartridge to be fired. The Remington Model 870P breaching shotgun is a pump action shotgun firing a specialized 12 gauge round designed to disable door hinges, latches and locks. It has an 11 inch fixed choke barrel and a 3 round magazine, with a pistol grip stock and parkerized finish.	
Purpose/Authorized Uses: These devices are only used by the SWAT team during critical incidents or planned operations. They fire a specialized round designed to defeat the hinges, locks or latching mechanisms of doors to gain entry into locations under exigent circumstances.	
Fiscal Impacts: This device was acquired from the San Carlos Police Departmental no cost. It requires minimal upkeep and maintenance.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Applicable Redwood City Policies related to Firearms.	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Designated members of the SWAT Team attend a POST certified breaching course and oversee the use of this tool when deployed.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Flameless Tri-Chamber CS Model 1032	
Quantity Owned/Sought: 10 owned	Lifespan: 5 years
Equipment Capabilities: Disperses CS chemical agent in a flameless canister	
Manufacturer Product Description: The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections, but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure.	
Purpose/Authorized Uses: These devices are only used by the SWAT team during critical incidents or planned operations. They are primarily used as a last resort for criminal barricaded subjects.	
Fiscal Impacts: \$35.96 each (\$359.60 total)	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies related to Use of Force and Crowd Control. Chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified. Designated members of the SWAT Team attend the POST certified chemical agents school and are the only designated team members authorized to deploy these munitions. The SWAT Team periodically trains with these munitions to maintain proficiency.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Spede Heat CS Model 1072	
Quantity Owned/Sought: 4 owned	Lifespan: 5 years
Equipment Capabilities: Disperses CS chemical agent	
Manufacturer Product Description: Designed specifically for outdoor use in crowd control situations, the Spede-Heat™ 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. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent.	
Purpose/Authorized Uses: These devices are only used by the SWAT team during critical incidents or planned operations. They are only used outdoors in crowd control situations under the limitations of Penal Code section 13652 when authorized by on-scene command staff.	
Fiscal Impacts: \$29.15 each (\$116.60 total). These munitions need to be periodically replaced as they expire or are used in training or operationally.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies related to Use of Force and Crowd Control. Chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified. Designated members of the SWAT Team attend the POST certified chemical agents school and are the only designated team members authorized to deploy these munitions. The SWAT Team periodically trains with these munitions to maintain proficiency.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Triple-Chaser CS Model 1026	
Quantity Owned/Sought: 5 owned	Lifespan: 5 years
Equipment Capabilities: Disperses CS chemical agent	
Manufacturer Product Description: The Triple-Chaser® CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This grenade can be hand thrown or launched from a fired delivery system. The grenade is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.	
Purpose/Authorized Uses: These devices are only deployed by the SWAT team during critical incidents or planned operations. They are primarily used in violent crowd control situations pursuant to the requirements of Penal Code section 13652.	
Fiscal Impacts: \$46.20 each (\$231.00 total). These munitions need to be periodically replaced as they expire or are used in training or operationally.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies related to Use of Force and Crowd Control. Chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified. Designated members of the SWAT Team attend the POST certified chemical agents school and are the only designated team members authorized to deploy these munitions. The SWAT Team periodically trains with these munitions to maintain proficiency.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Riot Control Continuous Discharge Grenade CS Model 1082	
Quantity Owned/Sought: 10 owned	Lifespan: 5 years
Equipment Capabilities: Disperses CS chemical agent	
Manufacturer Product Description: The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable projectile is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.	
Purpose/Authorized Uses: These devices are only deployed by the SWAT team during critical incidents or planned operations. They are only used in violent crowd control situations pursuant to the requirements of Penal Code section 13652.	
Fiscal Impacts: \$25.85 each (\$258.50 total). These munitions need to be periodically replaced as they expire or are used in training or operationally.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies related to Use of Force and Crowd Control. Chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified. Designated members of the SWAT Team attend the POST certified chemical agents school and are the only designated team members authorized to deploy these munitions. The SWAT Team periodically trains with these munitions to maintain proficiency.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Ferret 40mm Liquid Barricade Penetrator Round CS Model 2262	
Quantity Owned/Sought: 10 owned	Lifespan: 5 years
Equipment Capabilities: Disperses CS chemical agent	
Manufacturer Product Description: The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.	
Purpose/Authorized Uses: These devices are only used by the SWAT team during critical incidents or planned operations. They are primarily used as a last resort for criminal barricaded subjects.	
Fiscal Impacts: \$22.16 each (\$221.60 total). These munitions need to be periodically replaced as they expire or are used in training or operationally.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies related to Use of Force and SWAT operations. Chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified. Designated members of the SWAT Team attend the POST certified chemical agents school and are the only designated team members authorized to deploy these munitions. The SWAT Team periodically trains with these munitions to maintain proficiency.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Muzzle Blast 40mm Round CS Model 6042	
Quantity Owned/Sought: 10 owned	Lifespan: 5 years
Equipment Capabilities: Disperses CS chemical agent	
Manufacturer Product Description: The 40 mm Muzzle Blast CS Round is widely used as a crowd management tool for the immediate and close deployment. It can also be employed in tactical operations such as barricaded subjects, room clearing, area denial, and for small space contamination, and a means of contaminating crawl spaces and attics. As a pain compliance round it is an excellent device for deploying chemical-laden CS powder at close ranges for indoor or outdoor operations. The cloud of agent is very effective in filling holes in dispersals lines or engaging crowds at close distances.	
Purpose/Authorized Uses: These devices are only used by the SWAT team during critical incidents or planned operations. These devices may be used as a last resort for criminal barricaded subjects. These devices may be used in violent crowd control situations pursuant to the requirements of Penal Code section 13652.	
Fiscal Impacts: \$22.35 each (\$223.50 total). These munitions need to be periodically replaced as they expire or are used in training or operationally.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies related to Use of Force and Crowd Control Policies. Chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified. Designated members of the SWAT Team attend the POST certified chemical agents school and are the only designated team members authorized to deploy these munitions. The SWAT Team periodically trains with these munitions to maintain proficiency.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Tear Gas (Chemical Agent) - CA Gov't Code §7070(c)(12)	
Equipment: Defense Technology Skat Shell 40mm Multiple Projectile Round CS Model 6172	
Quantity Owned/Sought: 10 owned	Lifespan: 5 years
Equipment Capabilities: Disperses CS chemical agent	
Manufacturer Product Description: The Skat Shell® 40 mm CS multiple chemical projectile round is designed to deliver multiple CS canisters from a 40 mm launcher. It is designed for outdoor use and has fire-producing capability and has a maximum effective range of 80-100 yards. The Skat Shell 40mm is designed for outdoor use and has fire-producing capability. It is widely used as a crowd management tool for the rapid and broad deployment of a chemical agent by a single grenadier. The Skat Shell contains four separate sub-munitions and provides a wide area of coverage.	
Purpose/Authorized Uses: These devices are only used by the SWAT team during critical incidents or planned operations. They are primarily used in violent crowd control situations pursuant to the requirements of Penal Code section 13652.	
Fiscal Impacts: \$31.75 each (\$317.50 total). These munitions need to be periodically replaced as they expire or are used in training or operationally.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies Related to Use of Force and Crowd Control. Chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy this device. Instructors are POST certified. Designated members of the SWAT Team attend the POST certified chemical agents school and are the only designated team members authorized to deploy these munitions. The SWAT Team periodically trains with these munitions to maintain proficiency.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Pepper Balls - CA Gov't Code §7070(c)(12)	
Equipment: Pepperball Launcher and Projectiles, VKS and FTC Models	
Quantity Owned/Sought: 5 launchers	Lifespan: Unknown
Equipment Capabilities: Disperses pepper powder chemical irritant	
Manufacturer Product Description: The FTC and VKS models are high-capacity, semi-automatic pressurized CO2 operated pepperball launchers, either magazine or hopper fed. Both models fire a .68 caliber pepperball projectile. Both models provide officers a less-lethal force option and include picatinny rail mounts for optics and lights.	
Purpose/Authorized Uses: These devices are only used by the SWAT team personnel during critical incidents or planned operations. They provide a less lethal option to incidents such as: to gain compliance from self-destructive, dangerous and/or combative individuals; riot/crowd control; circumstances where a tactical advantage can be obtained; to deter potentially vicious animals. These systems use a compressed air powered launcher designed to fire non-lethal Pepperball projectiles. The basic Pepperball projectile contains 2% PAVA pepper powder, and is designed for direct impact and area saturation, especially in confined interior spaces.	
Fiscal Impacts: Approximately \$6,500 purchase price. Projectiles are approximately \$2-3 per projectile. These munitions need to be periodically replaced as they expire or are used in training or operationally.	
Legal/Procedural Rules Governing Use: Deployed in accordance with all applicable State, Federal and Local laws governing police use of force. Various Redwood City Policies Related to Use of Force and Crowd Control. Kinetic energy projectiles and chemical agents for crowd control purposes shall only be deployed by officers who have received POST training for crowd control if the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including an officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (Penal Code § 13652).	
Training Required: Only trained members of the SWAT team are authorized to deploy these devices. Instructors are certified through courses offered by the manufacturer.	
Other Notes: None.	

Military Equipment Use

Equipment Type: Unmanned remotely powered ground vehicle – CA Gov’t Code §7070(c)(1)	
Equipment: RoboteX Avatar Tactical Robot	
Quantity Owned/Sought: 4	Lifespan: 8-10 years
Equipment Capabilities: Remotely piloted ground vehicle capable of providing live video images and live audio capabilities.	
Manufacturer Product Description: There is no longer a need to send SWAT or tactical response teams into to a dangerous situation before you've had a chance to assess the situation. The AVATAR [®] Tactical Robot from RoboteX [®] is an affordable tactical robot that is easy to use and allows for quick and safe inspection of dangerous situations.	
Purpose/Authorized Uses: These devices are intended to be used to search dangerous areas before placing personnel in harm’s way. They can be used to remotely gain visual/audio data, deliver a negotiation phone, open doors, disrupt packages and clear buildings	
Fiscal Impacts: Initial cost -Unknown. These items were obtained through OES funds over 10 years ago. There are no ongoing maintenance costs.	
Legal/Procedural Rules Governing Use: It is the practice of the Redwood City Police Department to utilize a robot only for official law enforcement purposes in a manner consistent with State and Federal law. Any applicable Redwood City Police Department Policies	
Training Required: No specialized training required	
Other Notes: None.	

Military Equipment Use

Equipment Type: Mobile Command Vehicle - CA Gov't Code §7070(c)(5)	
Equipment: Workhorse/Mattman Custom Made Command Vehicle	
Quantity Owned/Sought: 1 owned / 1 replacement sought	Lifespan: Approximately 15 years
Equipment Capabilities: The Mobile Command Vehicle (MCV) provides mobile, remote access to radio, internet, planning and other resources to assist with management of major incidents and planned operations.	
Manufacturer Product Description: Workhorse/Mattman. Mattman was a company that specialized in making custom police response/command vehicles post the 9/11 attacks. This company has since gone out of business.	
Purpose/Authorized Uses: The MCV is used anytime a SWAT operation occurs.	
Fiscal Impacts: This unit was purchased in approximately 2002/2003. The original cost is unknown. Ongoing costs to maintain the MCV and replace failing equipment is approximately \$2,700/year. Being nearly 20 years old this vehicle is in need of significant updating or replacement in the coming years.	
Legal/Procedural Rules Governing Use: In accordance with all State and Local laws related to the operation of vehicles. Redwood City Policies related to vehicle operations.	
Training Required: The vehicle requires a Class C Driver License	
Other Notes: The MCV is not a tactical vehicle. It is not armored in any way and has no offensive capabilities. It is utilized to transport gear and equipment to the command post for critical incidents and planned SWAT operations.	

Military Equipment Use

Equipment Type: Mobile Command Vehicle - CA Gov't Code §7070(c)(5)	
Equipment: 2015 Chevrolet Tahoe	
Quantity Owned/Sought: 1 owned	Lifespan: Approximately 15 years
Equipment Capabilities: The Mobile Command Vehicle (MCV) provides mobile, remote access to radio, internet, planning and other resources to assist with management of major incidents and planned operations.	
Manufacturer Product Description: 2015 Chevrolet Tahoe	
Purpose/Authorized Uses: The MCV is used daily by Patrol Lieutenants. Its purpose is to help organize first responders during critical incidents, large events and natural disasters.	
Fiscal Impacts: Vehicle is maintained by the Redwood City Corporation Yard. Annual maintenance costs are \$12,600.	
Legal/Procedural Rules Governing Use: In accordance with all State and Local laws related to the operation of vehicles. Redwood City Policies related to vehicle operations.	
Training Required: The vehicle requires a Class C Driver License	
Other Notes: The MCV is not a tactical vehicle. It is not armored in any way and has no offensive capabilities.	

703.12 SECTION TWO EQUIPMENT

Equipment Type: Unmanned, remotely piloted, powered aerial vehicles - CA Gov't Code §7070(c)(1)	
Quantity Owned/Sought: N/A	Lifespan: Unknown
Equipment Capabilities: Vehicles are capable of being remotely navigated to provide scene information and intelligence in the form of video and still images transmitted to first responders.	
Manufacturer Product Description:	
<p><u>County Emergency Services Bureau Owned</u></p> <p>Matrice 300: The DJI Matrice 300 RTK is a powerful, industrial-grade flight platform with world class agility and speed, two barometers, and redundant IMUs for maximum reliability, and new smart flight features that make capturing complex shots easy. The M300 RTK's mechanical design, along with quick release landing gears and mounted folding arms, makes it easy to transport, store, and prepare for flight. 15km Max Transmission, 55 minutes of flight time, six directional sensing and positioning sensors, hot swappable battery, -20°C to 50°C operating temperature, with a Zenmuse H20 series camera (200x zoom, 640p thermal camera).</p> <p>DJI Mavic 2 Enterprise Dual/Advanced & DJI Mavic 3T: The DJI Mavic 2 Enterprise series features omnidirectional Vision Systems and Infrared Sensing Systems and comes with a fully stabilized 3-axis gimbal camera with an equivalent 24-48 mm2x optical enterprise lens capable of shooting 4k videos and 12 megapixel photos that support up to 6x FHD zoom. DJI signature technologies such as Obstacle Sensing and the Advanced Pilot Assistance System, help you capture complex shots effortlessly. Additional features like the built in AirSense make you aware of your surrounding airspace, and password protection helps you maintain secure access to your aircraft and protect your data. The Mavic 2 Enterprise also has attachable modular accessories like the M2E spotlight, M2E Beacon, and M2E Speaker that are purpose built for various applications. The Mavic 2 Enterprise boasts a maximum flight speed of 44.7 mph and a maximum flight time of 31 minutes. Both the Dual and Advanced variants are equipped with thermal cameras, which enable first responders to see thermal gradient on the screen. The Advanced version is equipped with a high-resolution thermal camera (640p), and the Dual is equipped with a low-resolution thermal camera (160p). The 2023 model year Mavic 3T is the manufacturer's replacement for the older Mavic 2 aircraft (no longer available for purchase). The Mavic 3T features a newer wide-angle camera with 56x hybrid zoom, and a high-resolution thermal camera (640p).</p> <p>DJI Mini 3: The DJI Mini 3 is a lightweight compact drone capable of indoor flight. This new for 2023 2023 Annual Report Table of Contents (link) Page 5 of 19 model features a 4k high resolution camera system, and up to 51 minutes of flight with an optional larger battery. The aircraft is equipped with advanced obstacle avoidance sensors and the controller includes a video screen for the pilot to use for flight control and camera field of view. This compact model is extremely portable and can fly in very confined spaces, which is suited for search and rescue missions and tactical operations within structures.</p>	

Military Equipment Use

RCFD Owned

Matrice 300: Same description as above

Mavic II Enterprise Dual/Advanced: Same description as above

DJI Phantom 4: Featuring a 1-inch CMOS sensor that can shoot 4K/60fps videos and 20MP photos, the Phantom 4 Pro V2.0 grants filmmakers absolute creative freedom. The OcuSync 2.0 HD transmission system ensures stable connectivity and reliability, five directions of obstacle sensing ensures additional safety, and a dedicated remote controller with a built-in screen grants even greater precision and control. [1] A wide array of intelligent features makes flying that much easier. The Phantom 4 Pro V2.0 is a complete aerial imaging solution, designed for the professional creator.

DJI AIRS2: Featuring a compact body weighing less than 600 g, DJI Air 2S is the ultimate drone for aerial photographers on the move. Take this all-in-one aerial powerhouse anywhere to experience and record your world in stunning detail. Equipped with a 1-inch image sensor and large 2.4µm pixels, DJI Air 2S is capable of capturing every stunning detail.

San Bruno PD Owned

Matrice 210: The DJI Matrice 210 is a powerful, industrial-grade flight platform with world-class agility and speed, two barometers, and redundant IMUs for maximum reliability, and new smart flight features that make capturing complex shots easy. The aircraft's visual sensors enable enhanced hovering precision even when flying indoors or in environments where GNSS is unavailable. The drone's new airframe design gives it an IP43 Ingress Protection Rating, in accordance with the global IEC 60529 standard. The M210/M210 RTK's mechanical design, along with quick release landing gears and mounted folding arms, makes it easy to transport, store, and prepare for flight.

Mavic II Enterprise: Same description as above.

Daly City PD Owned

DJI Phantom 4 Pro V2: Featuring a 1-inch CMOS sensor that can shoot 4K/60fps videos and 20MP photos, the Phantom 4 Pro V2.0 grants filmmakers absolute creative freedom. The OcuSync 2.0 HD transmission system ensures stable connectivity and reliability, five directions of obstacle sensing ensure additional safety, and a dedicated remote controller with a built-in screen grants even greater precision and control. [1] A wide array of intelligent features makes flying that much easier. The Phantom 4 Pro V2.0 is a complete aerial imaging solution, designed for the professional creator. The onboard camera features a 1-inch 20MP CMOS sensor and a mechanical shutter, eliminating rolling shutter distortion. An advanced sensor and impressive processing capture every detail and provide the image data needed for advanced post-production. The Phantom 4 Pro V2.0 camera has an optimized f/2.8 wide-angle lens, ensuring consistently detailed photos and videos that remain vivid and sharp while maintaining color accuracy.

Military Equipment Use

San Mateo PD Owned

Matric 210: Same description as above.

Mavic II Enterprise: Same description as above.

Sky Hero Loki MkII: The Loki MkII is the most incredible indoor small tactical UAV system in the world, fully purpose built for close quarter, under roof, tactical scouting missions. Operating in congested and dark environment, its purpose is to place a microphone and a camera practically anywhere to collect critical life-saving intelligence of immediate threats ahead of a team. It enables reliable and rapid situational awareness for precise decision making, while maximizing the team's safety.

Atherton PD Owned

Paladin EXT LTE Module: The Paladin EXT LTE Module Drone is a cutting-edge unmanned aerial vehicle designed for exceptional performance and versatility. Equipped with the latest Long-Term Evolution (LTE) module technology, this drone boasts extended communication range and enhanced connectivity, allowing seamless real-time data transmission. Its compact and rugged design ensures durability in various environments, making it an ideal choice for both professional and recreational applications. With advanced features such as GPS navigation, high-resolution imaging capabilities, and intuitive controls, the Paladin EXT LTE Module Drone offers users a powerful tool for aerial reconnaissance, surveillance, and monitoring tasks.

Purpose/Authorized Uses: To enhance the safety of potentially dangerous situations by providing first responders with the ability to capture video and still images of hazardous areas prior to, or in lieu of, sending in personnel. This technology has also been used to look for missing persons in an outdoor environment.

Fiscal Impacts: None. Equipment owned, maintained, and operated by RCFD, SMCSO, DCPD, SBPD, or APD.

Legal/Procedural Rules Governing Use: The use of unmanned, remotely piloted, powered ground vehicles potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to all applicable privacy laws and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, or enclosure). In accordance with all State and Local laws and any applicable Redwood City Policies.

Training Required: The San Mateo County Sheriff's Office, Redwood City Fire Department, San Mateo Police Department, San Bruno Police Department, and Atherton Police Department provide internal training for staff members prior to allowing them to pilot these ariel vehicles. Operators are licensed accordingly.

Other Notes: None.

Military Equipment Use

Equipment Type: Wheeled vehicles that have a breaching apparatus attached - CA Gov't Code §7070(c)(3)	
Equipment: Lenco Bearcat G3	
Quantity Owned/Sought: 1 (Not owned by RCPD)	Lifespan: 25 years
Equipment Capabilities: Fully armored vehicle providing safety in dangerous environments. Capable of attaching a breaching apparatus.	
Manufacturer Product 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.	
Purpose/Authorized Uses: This vehicles primary purpose is to provide ballistic protection to occupants inside. It is commonly used to transport people from an area of danger to an area of safety. When officers are required to stay in an area of danger it provides protection. This vehicle is used upon a request for mutual aid for critical incidents, planned SWAT operations and training	
Fiscal Impacts: None. Equipment is owned through the San Mateo County Bureau of Emergency Services and is operated by the San Mateo County Sheriff's Office.	
Legal/Procedural Rules Governing Use: Breaching vehicles can be deployed any time tactical operators determine that it is necessary to complete a lawful breaching. For a breaching to be lawful, it will generally need to be supported by a search or arrest warrant, or exigent circumstances. In accordance with all State and Local laws and any applicable Redwood City Policies.	
Training Required: The San Mateo County Sheriff's Office provides trained personnel to operate this vehicle.	
Other Notes: This vehicle has no offensive capabilities and is solely used to provide increased safety to personnel and the public.	

Military Equipment Use

Equipment Type: Wheeled vehicles that have a breaching apparatus attached - CA Gov't Code §7070(c)(3)	
Equipment: Lenco Bear with MARS ladder system	
Quantity Owned/Sought: 1 (Not owned by RCPD)	Lifespan: 25 years
Equipment Capabilities: Fully armored vehicle providing safety in dangerous environments. Also equipped with a ladder system for tactical entry and rescue missions Capable of breaching doors, gates, and other points of entry.	
Manufacturer Product Description: The BEAR MARS combines Lenco's largest armored transport vehicle with the Mobile Adjustable Ramp System (MARS) manufactured by Patriot3 Inc. The MARS is equipped with "dual, side-by-side hydraulic ramps which allow simultaneous elevated access at varying heights". The combined Lenco-Patriot3 package offers the among the highest elevated access in an armored platform in the world.	
Purpose/Authorized Uses: This vehicles primary purpose is to provide ballistic protection to occupants inside. It is commonly used to transport people from an area of danger to an area of safety. When officers are required to stay in an area of danger it provides protection. This vehicle is used upon a request for mutual aid for critical incidents, planned SWAT operations and training.	
Fiscal Impacts: None. Equipment is owned through the San Mateo County Sheriff's Bureau of Emergency Services and is operated and stored at the Daly City Police Department.	
Legal/Procedural Rules Governing Use: Breaching vehicles can be deployed any time tactical operators determine that it is necessary to complete a lawful breaching. For a breaching to be lawful, it will generally need to be supported by a search or arrest warrant, or exigent circumstances. In accordance with all State and Local laws and any applicable Redwood City Policies.	
Training Required: The Daly City Police Department provides trained personnel to operate this vehicle.	
Other Notes: This vehicle has no offensive capabilities and is solely used to provide increased safety to personnel and the public.	

Military Equipment Use

Equipment Type: Not specifically identified in CA Gov't Code §7070	
Equipment: Lenco Bearcat Medevac	
Quantity Owned/Sought: 1 (Not owned by RCPD)	Lifespan: 25 years
Equipment Capabilities: Fully armored medical vehicle providing safety in dangerous environments. This vehicle is essentially an ambulance protected from ballistic threats.	
Manufacturer Product Description: The Lenco BearCat Medevac, also known as the MedCat, was designed to meet the combined requirements of SWAT & Tactical EMS Teams. This BearCat model can be used as an armored Response & Rescue SWAT truck for dangerous call-outs, and is equipped to provide Tactical EMS with a safe & effective environment to deal with trauma cases.	
Purpose/Authorized Uses: This vehicles primary purpose is to provide ballistic protection to medical personnel, first responders and victims in the event of a critical incident or planned operation.	
Fiscal Impacts: None. Equipment is owned through the San Mateo County Bureau of Emergency Services and is operated and stored at the Burlingame Fire Station.	
Legal/Procedural Rules Governing Use: Standard Emergency Vehicle operating procedures. In accordance with all State and Local laws and any applicable Redwood City Policies.	
Training Required: This vehicle is operated by EMS personnel	
Other Notes: This vehicle has no offensive capabilities and is solely used to provide increased safety to personnel and the public.	

Military Equipment Use

Equipment Type: Wheeled vehicles that have a breaching apparatus attached - CA Gov't Code §7070(c)(3)	
Equipment: IAG Sentinel Armored Rescue Vehicle	
Quantity Owned/Sought: 1 (Not owned by RCPD)	Lifespan: 25 years
Equipment Capabilities: Fully armored vehicle providing safety in dangerous environments. Capable of adding attachments to breach doors, gates and other points of entry	
Manufacturer Product Description: The all new IAG Sentinel ARV is an armored rescue vehicle re-designed specifically for tactical response teams, with added interior space and overall functionality in the event of a rapid deployment.	
Purpose/Authorized Uses: This vehicles primary purpose is to provide ballistic protection to occupants inside. It is commonly used to transport people from an area of danger to an area of safety. When officers are required to stay in an area of danger it provides protection. This vehicle is used upon a request for mutual aid for critical incidents, planned SWAT operations and training.	
Fiscal Impacts: None. Equipment is owned through the San Mateo County Bureau of Emergency Services and is operated and stored at the San Mateo Police Department.	
Legal/Procedural Rules Governing Use: Breaching vehicles can be deployed any time tactical operators determine that it is necessary to complete a lawful breaching. For a breaching to be lawful, it will generally need to be supported by a search or arrest warrant, or exigent circumstances. In accordance with all State and Local laws and any applicable Redwood City Policies.	
Training Required: The San Mateo Police Department provides trained personnel to operate this vehicle.	
Other Notes: This vehicle has no offensive capabilities and is solely used to provide increased safety to personnel and the public.	

Military Equipment Use

Equipment Type: Mobile Command Vehicle - CA Gov't Code §7070(c)(5)	
Quantity Owned/Sought: 1 (not owned by RCPD)	Lifespan: Approximately 15 years
Equipment Capabilities: The Mobile Command Vehicle (MCV) provides mobile, remote access to radio, internet, planning and other resources to assist with management of major incidents and planned operations.	
Manufacturer Product Description: Unknown	
Purpose/Authorized Uses: The MCV can be deployed anytime first responders determine that it would be beneficial to operations being conducted.	
Fiscal Impacts: None. Equipment is owned and maintained through the San Mateo County Bureau of Emergency Services.	
Legal/Procedural Rules Governing Use: In accordance with all State and Local laws and any applicable Redwood City Policies.	
Training Required: Not applicable.	
Other Notes: The MCV is not a tactical vehicle, meaning that it is not armored in any way and does not include any weapon elements. The MCV is simply a command vehicle configured with radios, computers, smart screens and other peripherals to facilitate field command.	

ORDINANCE NO. 2539

At a Joint City Council/Successor Agency Board/Public Financing Authority Meeting thereof held on the 10th day of June 2024 by the following votes:

AYES, and in favor of the passage and adoption of the foregoing ordinance:

- AYES: Eakin, Howard, Martinez Saballos, Sturken, Vice Mayor Espinoza-Garnica and Mayor Gee
- NOES: None
- ABSENT: Aguirre
- ABSTAINED: None
- RECUSED: None



Jeff Gee
Mayor of the City of Redwood City



Yessika Castro, CMC, CPMC
City Clerk of Redwood City

I hereby approve the foregoing Ordinance
this 12th day of June 2024.



Jeff Gee
Mayor of the City of Redwood City