

RIALTO POLICE DEPARTMENT

Assembly Bill 481 - Military Equipment

2024 ANNUAL REPORT



Website: rialtopolice.com

Tel: 909-820-2578

128 N. Willow Ave, Rialto CA 92376



TABLE OF CONTENTS

HISTORY _____	3
ANNUAL REPORTING REQUIREMENTS _____	4
SUMMARY OF MILITARY EQUIPMENT _____	5
SUMMARY OF MILITARY EQUIPMENT COMPLAINTS/POLICY VIOLATIONS _____	6
RPD POLICY 706 - MILITARY EQUIPMENT _____	7
RPD MILITARY EQUIPMENT INVENTORY _____	10
CATEGORY 1- Unmanned, remotely piloted, powered aerial or ground vehicle _____	10
CATEGORY 2- Armored personnel carriers _____	11
CATEGORY 5- Command and control vehicle _____	12
CATEGORY 10- Specialized firearms _____	12
CATEGORY 12- Flashbang devices/munitions containing tear gas/oleoresin capsicum _____	14
CATEGORY 14- Kinetic energy weapons and munitions _____	18
PROJECTED MILITARY EQUIPMENT - 2024 _____	25
Unmanned Aircraft System (UAS/Drone) _____	25
Consumable Military Equipment _____	26

HISTORY

In September of 2021, the State of California enacted Assembly Bill 481, codified as California Government Code sections 7070 through 7075, with the stated goals of providing legally enforceable safeguards to protect the public's welfare, safety, civil rights, and civil liberties before military equipment is funded, acquired, or used.

California Government Code section 7071 required every law enforcement agency to do the following by May 1, 2022:

- Create a military equipment use policy including an itemized military equipment inventory.
- Obtain approval of that policy by the applicable governing body at a regular public meeting.
- Publish that policy 30 days prior to the above required approval hearing.

The Rialto Police Department fulfilled the above requirements in April of 2022 by creating Policy 706 - Military Equipment, obtaining approval from City Council, and providing and posting the adopted policy on the Rialto PD website.

ANNUAL REPORTING REQUIREMENTS

Per Government Code 7072(a), the Annual Report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:

- (1) A summary of how the military equipment was used and the purpose of its use.
- (2) A summary of any complaints or concerns received concerning the military equipment.
- (3) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- (4) The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the Annual Military Equipment Report.
- (5) The quantity possessed for each type of military equipment.
- (6) If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

SUMMARY OF MILITARY EQUIPMENT

The inventory of military equipment, particularly consumable material (ammunition, diversionary devices, Extended Range Impact Weapon - munitions, etc.) fluctuates regularly. This is based on a variety of factors including but not limited to operational usage, deterioration, training, maintenance, and expiration and replenishment guidelines. The Rialto Police Department is committed to transparency in disclosing its military equipment inventory and related information to our community and elected officials in compliance with the law. The Department strives to provide the most accurate military equipment inventory and information to our community.

Per the Government Code section 7070 and RPD Policy 706, the following RPD assets are defined as military equipment:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Armored personnel carriers.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Penal Codes § 30510 and § 30515, with the exception of standard-issue service weapons and ammunition of less than .50 caliber.
- "Flashbang" grenades and explosive breaching tools.
- Munitions containing tear gas or oleoresin capsicum, and pepperballs, excluding standard-issue handheld pepper spray.
- 40mm projectile launchers, "bean bag," and specialty impact munition (SIM) weapons.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

SUMMARY OF COMPLAINTS REGARDING MILITARY EQUIPMENT USAGE

There were no complaints regarding military equipment usage in 2024.

SUMMARY AND RESPONSES TO MILITARY EQUIPMENT POLICY VIOLATIONS

There were no policy violations regarding military equipment usage in 2024.

RPD POLICY 706 – MILITARY EQUIPMENT

706.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

706.1.1 DEFINITIONS

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

Governing body - The elected or appointed body that oversees the Department.

Military equipment - Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

706.2 POLICY

It is the policy of the Rialto Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to the funding, acquisition and use of military equipment.

706.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- a. Acting as liaison to the governing body for matters related to the requirements of this policy.
- b. Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.
- c. Conducting an inventory of all military equipment at least annually.
- d. Collaborating with any allied agency that may use military equipment within the jurisdiction of Rialto Police Department (Government Code § 7071).
- e. Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 1. Publicizing the details of the meeting.
 2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- f. Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- g. Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

706.4 MILITARY EQUIPMENT INVENTORY

The following constitutes a list of qualifying equipment for the Department:

[Rialto Police Department 2024 Military Equipment Report.pdf](#)

706.5 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from the governing body 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 policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

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

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

706.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment used by any member of this jurisdiction shall be approved for use and in accordance with this policy. Military equipment used by other jurisdictions providing mutual aid to this jurisdiction, or otherwise engaged in law enforcement operations in this jurisdiction, shall comply with their respective military equipment use policies in rendering mutual aid.

706.7 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

706.8 COMMUNITY ENGAGEMENT

Within 30 days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

RIALTO POLICE DEPARTMENT MILITARY EQUIPMENT INVENTORY

CATEGORY 1- Unmanned, remotely piloted, powered aerial or ground vehicles

UNMANNED AIRCRAFT SYSTEM (UAS/Drone): An unmanned remote-controlled aircraft utilized to enhance the safety of the community and officers.

Description, quantity, capabilities, and purchase cost:

DJI Mavic 2 PRO, Quantity: 1, Cost: \$1,500

Auto Robotics EVO 11 PRO, Quantity: 2, Cost: \$3,750

Purpose: To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:

- Major collision investigations.
- Search for missing persons.
- Natural disaster management.
- Crime scene photography.
- SWAT, tactical or other public safety and life preservation missions.
- In response to specific requests from local, state or federal fire authorities for fire response and/or prevention.

Authorized Use: Only assigned operators who have completed the required training shall be permitted to operate the DJI Mavic Mini during approved missions.

Expected Life Span: 10 years.

Fiscal Impact: One-time purchase.

Training: Each operator must attend a 40-hour department training and ongoing quarterly training.

Legal and Procedural Rules: The Rialto Police Department will utilize drones only for official law enforcement purposes and in a manner that respects the privacy of our community, pursuant to State and Federal law.

UNMANNED ROBOT: Unmanned remote-controlled machine operating on the ground utilized to enhance the safety of the community and officers.

Description, quantity, capabilities, and purchase cost:

ICOR MK3, Quantity: 1, Cost: \$27,000.

Purpose: To be used to remotely gain visual/audio data, deliver HNT phone, open doors, disrupt packages, and clear buildings and make announcements.

Authorized Use: Only assigned operators who have completed the required training shall be permitted to operate the robots and at the discretion of the Incident or SWAT Commander.

Expected Life Span: 10-15 years.

Fiscal Impact: Robots are all a one-time purchase.

Training: All robot operators are assigned to SWAT and receive ongoing training 20 hours a month.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize a robot only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

CATEGORY 2- Armored personnel carriers

ARMORED RESCUE VEHICLE (ARV): Commercially produced wheeled armored personnel vehicle utilized for the safe transport of law enforcement personnel.

Description, quantity, capabilities, and purchase cost:

LENCO BEARCAT, G2- The Lenco Bearcat, G2, is an armored vehicle that seats 10-12 personnel with an open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.

Quantity: 1, Cost: \$315,000.00

LENCO BEARCAT, G3 - The Lenco 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.

Quantity: 1 (**Pending Delivery Late 2025-2026**), Cost: \$435,000.00

Purpose: To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

Authorized Use: The use of armored vehicles shall only be authorized by a supervisor, based on the specific circumstances of a given critical incident.

Expected Lifespan: 25 years.

Fiscal Impact: One-time purchase with general maintenance fees.

Training: The armored vehicle uses and training takes place during annual training provided by the department. All sworn personnel are trained in the tactics and capabilities of the armored vehicles.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

CATEGORY 5- Command and control vehicle

MOBILE COMMAND VEHICLE (MCV): A vehicle used during critical incidents as a field-based command post, providing Incident Commanders with access to Department computer systems and radio communication center.

Description, capabilities, quantity and cost: Chevy C5500 Chassis (North-Star custom built) vehicle - The MCV is utilized for SWAT/CNT and other critical incidents, significant, preplanned events, searching for missing persons, natural disasters, and community events.

Quantity: 1, Cost: \$205,281

Purpose: Used for critical incidents based on the circumstances of a specific event, large event, or natural disaster to effectively and efficiently serve the community.

Authorized Use: Only personnel trained in the use and deployment of the MCV shall drive the vehicle under the direction of the SWAT commander or their designee.

Expected Lifespan: The MCV has an estimated lifespan of 15-years; however, upgrades are required in 5-year intervals to maintain communications and IT systems.

Fiscal Impact: One-time purchase with general maintenance fees.

Training: Drivers/Operators shall receive safe handling and maneuvering training on a closed training course. Personnel may only drive the vehicle after displaying competence during training.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize mobile command vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

CATEGORY 10- Specialized firearms

RIFLES: Weapons defined by the California Penal Code as Assault Rifles, and that provide increased accuracy at distance.

Description, quantity, capabilities, and purchase cost:

A lightweight, shoulder-fired, magazine-fed rifle with a long spiral grooved barrel intended to make a bullet spin and thereby have greater accuracy over a long distance with greater ballistic capabilities than a pistol. Modular accessories aiding in the operation and use may vary on each individual rifle.

DPMS, RFA2-AP4A - 5.56mm	Quantity 18, Cost: \$825.00
Colt, LE 6940 - 5.56mm	Quantity: 114, Cost: \$1,050.00
Colt, LE 6420 - 5.56mm	Quantity: 17, Cost: \$1,000.00
Colt LE 6946 CQB - 5.56mm	Quantity: 15, Cost: \$1,300.00
Heckler & Koch, MP5 - 9mm	Quantity: 17, Cost: \$1,850.00
Heckler & Koch, UMP40 - 40 S&W	Quantity: 1, Cost: \$1,100.00
Heckler & Koch, UMP45 - 45ACP	Quantity: 1, Cost: \$1,100.00

Purpose: To be used as precision weapons to address a threat with increased accuracy at greater distances versus a handgun.

Authorized Use: Only members that have successfully completed POST mandated rifle training are authorized to use a rifle.

Lifespan: 25 years.

Fiscal Impact: Annual maintenance and cleaning is approximately \$30 for each rifle.

Training: Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification three times a year.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Description, capabilities, quantity and cost:

BREACHING SHOTGUN MODIFIED REMINGTON 870: Remington 870 shotgun modified for breaching- The breaching shotgun is a Remington 870 shotgun that is shortened and modified to improve maneuverability and effectiveness to access structures in a tactical environment.

Quantity: 2, Cost: \$1,000

Purpose:

Used to defeat locking mechanisms on doors or gates to quickly gain access to a structure.

Authorized Use:

Breaching shotguns and munitions shall only be utilized by trained members of the Department's SWAT Team.

Expected Lifespan:

Remington Breaching Shotguns: 10 years.

Fiscal Impact:

Annual maintenance of shotguns is approximately \$250.

Training:

All SWAT Team members deploying breaching shotguns and munitions shall receive initial training before utilizing them in the field.

Legal and Procedural Rules:

The Department will only utilize breaching shotguns and munitions for official law enforcement purposes in accordance with State and Federal laws.

CATEGORY 12- Flash-bang devices and munitions containing tear gas or oleoresin capsicum

Purpose: Lawful application of force delivered with the intent to subdue or render non-threatening. The less lethal munitions may be used as an option to de-escalate a potentially dangerous/deadly situation, with a reduced potential for death or serious injury to all persons involved. It is accepted that the probability exists for bodily harm to occur. However, it must also be accepted that the application of such force may be the only alternative to using lethal force to stop the subject's actions.

Authorized Use: Situations where the deployment of less than lethal impact or munitions are authorized include but are not limited to:

- Self-destructive, dangerous, and/or combative individuals
- Circumstances where a tactical advantage can be obtained

Expected Lifespan: Sting-balls have a life span of 5 years.

Fiscal Impact: Annual maintenance for all sting-balls is \$50 total.

Training: Prior to deploying the Sting-ball, officers must attend less lethal munitions training that is conducted by POST certified instructors. SWAT team members consistently train on the use of sting-balls.

Legal and Procedural Rules: It is the policy of the Rialto Police department to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

LIGHT/SOUND DIVERSIONARY DEVICES (LSDD): A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

Description, quantity, capabilities, and purchase cost:

Combined Tactical Systems, 7290-2 Flash-Bang: A non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high risk arrest situations.

Quantity: 32, Cost: \$74.04

Combined Tactical Systems, 7290M Mini Flash-Bang: A non-bursting, non-fragmenting, light sound diversionary device that emits a bright light and thunderous noise. Ideal for distracting or diverting a potentially dangerous person's or persons' attention.

Quantity: 10, Cost: \$51.50

PEPPERBALL TAC-SA PRO LAUNCHER: Lightweight and portable, the TAC-SA PRO is designed to give patrol officers an easy to operate non-lethal option. The TAC-SA PRO uses PepperBall .68 caliber round and is powered by 30ci high pressure air system. The projectiles are fired at a rate of 7.3-11 ft lb/ 10-15 joules of Kinetic Energy. Target minimum range is 0 feet (individual) and a maximum range of 100 feet (area of saturation).

Quantity: 2, Cost: \$1,079.00

PepperBall Inert Practice Projectiles- Projectiles contain a harmless, scented powder, best suited for practice or direct impact when chemical exposure is not desired, .68 caliber and weigh 3 grams.

Quantity: 750, Cost: \$0.35

Live X™ Projectiles- Projectiles contain 5.0% PAVA. It is effective for direct impact and area saturation. .68 caliber and weigh 3 grams.

Quantity: 375, Cost: \$2.78

Purpose: Lawful application of force delivered with the intent to subdue or render non-threatening. The less lethal munitions may be used as an option to de-escalate a potentially dangerous/deadly situation, with a reduced potential for death or serious injury to all persons involved. It is accepted that the probability exists for bodily harm to occur. However, it must also be accepted that the application of such force may be the only alternative to using lethal force to stop the subject's actions.

Authorized Use: Situations where the deployment of less-lethal impact or munitions are authorized include but are not limited to: Self-destructive, dangerous, and/or combative individuals Circumstances where a tactical advantage can be obtained

Expected Lifespan: 20 years, All Pepperball projectiles have a life span of 3 years.

Fiscal Impact: One time purchase for the launchers with annual maintenance. Projectiles are considered consumable equipment.

Training: Prior to deploying the Pepper Ball Launcher and Munitions, members must attend a training course in the operation of the Pepper Ball Launcher. Additionally, all members that operate any Less Lethal Devices are required to pass a qualification course of instruction according to department policy.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

Purpose: To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6-8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

Authorized Use: Diversionary devices shall only be used:

- By officers who have been trained in their proper use.
- In hostage and barricaded subject situations.
- In high-risk warrant (search/arrest) services where there may be extreme hazards to officers or there is no response from suspects from announcements.
- During other high-risk situations where their use would enhance officer safety.
- During training exercises.

Lifespan: Until deployed.

Fiscal Impact: No annual maintenance.

Training: Prior to use, officers must attend diversionary device training that is conducted by Post certified instructors. SWAT team members consistently train on the use of distraction devices.

Legal and Procedural Rules: It is the policy of the Rialto Police department to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

CHEMICAL AGENT AND SMOKE CANISTERS: Canisters that contain chemical agents that are released when deployed.

Description, quantity, capabilities, and purchase cost:

COMBINED TACTICAL SYSTEMS, CS CANISTER, #5230 - The 5230 CS Canister is a large diameter burning device that discharges a high volume of smoke and chemical agent through multiple emission ports. It expels its payload in approximately 20-40 seconds. The payload is discharged through five emission ports. This launch able canister is 6.20 in. by 2.6 in and holds approximately 100 gm of active agent.

Quantity: 15, Cost: \$44.14

COMBINED TACTICAL SYSTEMS, OUTDOOR TACTICAL CS, #8230 - The 8230 Outdoor tactical CS is the smallest diameter burning device that discharges high volume of smoke and chemical agent through multiple emission ports. It expels its payload in approximately 20-40 seconds. This launch able device is 4.90 in. by 1.41 in and holds approximately 195 gm of active agent.

Quantity: 15, Cost: \$33.37

COMBINED TACTICAL SYSTEMS, CS CANISTER BAFFLED GRENADE, #5230B - The 5230B CS Canister Baffled Grenade is a large diameter burning grenade that discharges a high volume of smoke and chemical agent through multiple emission ports. It expels its payload in approximately 20-40 seconds. The payload is discharged through four emission ports. This launch able canister is 6.20 in. by 2.6 in and holds approximately 25 gm of active agent.

Quantity: 30, Cost: \$60.56

Authorized Use: Situations where the deployment of less-lethal impact or chemical munitions are authorized include but are not limited to:

- Self-destructive, dangerous, and/or combative individuals
- Circumstances where a tactical advantage can be obtained
- Tactical situations involving the deployment of the Department's SWAT Team.

Expected Lifespan: 5 years from manufacturing date.

Fiscal Impact: No annual maintenance costs.

Training: Prior to deploying Chemical Agent and Smoke Canisters, members must complete a POST certified course in the operation of Chemical Agent and Smoke Canisters. SWAT team members consistently train on the use of chemical agent and smoke canisters.

Legal and Procedural Rules: It is the policy of the Rialto Police department to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

EXPLOSIVE BREACHING TOOLS: Tools that are used to conduct an explosive breach. All explosive breaching equipment is shared with the Inland Valley SWAT agencies.

Description, quantity, capabilities, and purchase cost:

DETONATING CORD- The detonating cord is a thin, flexible plastic tube usually filled with pentaerythritol tetranitrate (PETN, pentrite). With the PETN exploding at a rate of approximately 6400 m/s, any common length of detonation cord appears to explode instantaneously. It is a high-speed fuse that explodes, rather than burns, and is suitable for detonating high explosives.

Quantity: 700 meters, Cost: \$1 per foot

BLASTING CAP- A blasting cap is a small sensitive primary explosive device generally used to detonate a larger, more powerful and less sensitive secondary explosive such as TNT, dynamite, or plastic explosive. Blasting caps come in a variety of types, including non-electric caps, electric caps, and fuse caps.

Quantity: 49, Cost: \$12

Purpose: To safely and quickly gain entry into a structure.

Authorized Use: Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.

Lifespan: Blasting Caps- 10 years, Detonating cord- 10 years.

Fiscal Impact: One-time purchase.

Training: All officers who use explosive breaching tools shall attend a POST approved Tactical Explosive Breacher Course and must additionally receive quarterly training for explosive breaching operations.

Legal and Procedural Rules: It is the policy of the Rialto Police Department and Inland Valley SWAT to utilize explosive breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.

CATEGORY 14- Kinetic energy weapons, munitions and specialty impact munitions (SIM) weapons

40 MM LAUNCHERS AND MUNITIONS: 40MM Launchers are utilized to deploy less than lethal rounds.

Description, quantity, capabilities, and purchase cost: A less lethal 40mm lightweight plastic and foam projectile fired from a single 40mm launcher with a rifled barrel. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance.

Penn Arms, 40MM LMT 6-shot launcher, Quantity: 2, Cost: \$2,300.

DEFENSE TECHNOLOGY, 40MM LMT 4-shot launcher, Quantity: 11, Cost: \$1,975.

DEFENSE TECHNOLOGY, 40MM LMT Single-shot launcher, Quantity: 32, Cost: \$1,000.

DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE, #6325 - A less lethal 40mm lightweight plastic and foam projectile fired from a single 40mm launcher with a rifled barrel. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance.

Quantity: 100, Cost: \$18

DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT OC ORANGE, #6320 - A less lethal 40mm lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm grenade launcher with a rifled barrel at 295 FPS. The 39-gram crushable foam projectile delivers 120 ft/lbs of energy upon impact in addition to the dispersion of 5 grams of OC irritant. The 40mm Direct Impact OC Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.

Quantity: 4, Cost: \$30

DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT MARKING GRN, #6326 - The 40 mm Direct Impact® LE Extended Range Round is a point-of-aim, point-of-impact direct-fire round and is intended to be used in applications that exceed the performance capability of the standard Direct Impact Round. When loaded with a green marking agent, the Direct Impact LE can be used to indicate the aggressor in a crowd or riot situation to the team on the ground.

Quantity: 20, Cost: \$30

DEFENSE TECHNOLOGY, 40MM WARNING PROJECTILE 50M, #6028 - The 40mm Aerial Warning/Signaling Munition, 50 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 50 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.

Quantity: 8, Cost: \$38

DEFENSE TECHNOLOGY, 40MM WARNING PROJECTILE 100M, #6029 - The 40mm Aerial Warning/Signaling Munition, 100 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 100 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.

Quantity: 5, Cost: \$38

COMBINED TACTICAL SYSTEMS, 40MM CS LIQUID BARRICADE, SPIN STABILIZED, 4.1 INCH LONG, #4330: The liquid CS projectile is fired from a single or multi-round purpose-built 40MM Launcher. The Liquid CS filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room. When deploying CS liquid projectile, Members should be thirty (30) feet back from the target, aiming approximately thirty (30) degrees up in angle. Only trained members of the Department's SWAT Team are authorized to deploy the CS liquid projectile.

Quantity: 35, Cost: \$37.13

COMBINED TACTICAL SYSTEMS, 40MM CS POWDER BARRICADE, SPIN STABILIZED, 4.1 INCH LONG, #4431: The powder CS filled projectile is fired from a single or multi-round purpose-built 40MM Launcher. The Powder CS filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room. When deploying CS powder projectile, Members should be thirty (30) feet back from the target, aiming approximately thirty (30) degrees up in angle. Only trained members of the Department's SWAT Team are authorized to deploy the CS powder projectile.

Quantity: 15, Cost: \$38.83

COMBINED TACTICAL SYSTEMS, 40MM CS POWDER, #4230: The powder CS filled projectile is fired from a single or multi-round purpose-built 40MM Launcher. The Powder CS filled projectile delivers irritant agents into an adjacent area denying the area to create distance or disperse a group. When deploying CS powder projectile, Members should be thirty (30) feet back from the target, aiming approximately thirty (30) degrees up or down in angle. Only trained members of the Department's SWAT Team are authorized to deploy the CS powder content.

Quantity: 15, Cost: \$27.76

Purpose: To limit the escalation of conflict and to minimize the use of force.

Authorized Use: Situations for use of the less lethal weapon systems may include, but are not limited to:

- Self-destructive, dangerous and/or combative individuals.
- Circumstances where a tactical advantage can be obtained.
- Potentially vicious animals.
- Training exercises or approved demonstrations.

Lifespan: Defense Technology Launchers 20-25 years. All impact and gas munitions 5 years.

Fiscal Impact: None

Training: Sworn members utilizing 40mm less lethal chemical agents or impact rounds are trained in their use by POST certified less lethal instructors.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

BEANBAG SHOTGUNS: Standard pump action shotgun used to deploy the less lethal 12-gauge Super-Sock Beanbag Round.

Description, quantity, capabilities, and purchase cost:

REMINGTON LESS LETHAL SHOTGUN- The Remington 870 Less Lethal Shotgun is distinguishable by an orange buttstock and fore grip. It is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to a distance of 75 feet. The range of the weapon system helps to maintain space between officers and a suspect, reducing the immediacy of the threat which is a principle of de-escalation.

Quantity: 30, Cost: \$925

12-GAUGE SUPER-SOCK BEANBAG ROUND- A less lethal 2.4-inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot at a velocity of 270-290 feet per second (FPS). This round provides accurate and effective performance when fired from the approved distance of not fewer than five (5) feet. Effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

Quantity: 505, Cost: \$5

Purpose: To limit the escalation of conflict and to minimize the use of force.

Authorized Use: Situations for use of the less lethal weapon systems may include, but are not limited to:

- Self-destructive, dangerous and/or combative individuals.
- Circumstances where a tactical advantage can be obtained.
- Potentially vicious animals.
- Training exercises.

Lifespan: No expiration date.

Fiscal Impact: None.

Training: All officers are trained in the 12 gauge less lethal shotgun as a less lethal option by in-service training.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

SPECIALTY IMPACT MUNITION (SIM) WEAPONS:

Ultimate Training Munitions (UTM) M16/M4 Rifle Bolt Carrier Assembly (Blue Bolt): This is a non-operational bolt carrier group. This bolt carrier group is used for training purposes only.

Description, quantity, capabilities, and purchase cost:

All UTM 5.56mm rifle conversions employ a Fail-Safe measure where the firing pin is offset from center. Not only is the firing pin strike outside the strike area of a “Live” cartridge center fire primer, it does not strike the primer at all, hence the weapon fails to fire the host weapons “Live” caliber ammunition. This applies to all UTM rifle conversions.

Quantity: 10, Cost: \$373

Purpose: These are non-operational bolt carrier groups and non-operational weapons systems. These blue bolts allow the user to fire UTM munitions for realistic close quarter’s firearms training while allowing the user to visually assess shot placement and accuracy in force on force training scenarios.

Authorized Use: Rifle caliber SIMs (5.56mm) are used exclusively by the SWAT Unit, In-Service Training Unit, and the Police Academy for training purposes only. Pistol caliber SIMs (9mm) are used by the SWAT Unit, In-Service Training Unit, and the Police Academy for training purposes only.

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

Fiscal Impact: None

Training Requirements: In-Service Training staff, In-Service Training attendees, Police Academy Staff, and Police Recruits are given extensive firearms handling courses and weapons safety instruction to include the use of SIM’s for training purposes. Additionally, SWAT Officers use SIMs during scenario based training on a regular basis.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize SIMs weapons and munitions for training purposes only.

GLOCK 17T FX (SIMs Gun): This is a non-operational training pistol. This training pistol is used for training purposes only.

Description, quantity, capabilities, and purchase cost:

The GLOCK Training pistols were developed for the purpose of enabling reality-based tactical operations’ training with color marking or plastic bullet ammunition. These pistols use the

popular FX (UTM 9mm UTX Marker Rounds), which are used by military and law enforcement units around the world.

Quantity: 10, Cost: \$454

Purpose: These are non-operational training pistols and non-operational weapons systems. These training pistols allow the user to fire UTM munitions for realistic close quarter's firearms training while allowing the user to visually assess shot placement and accuracy in force on force training scenarios.

Authorized Use: Pistol caliber UTX Marker Rounds (9mm) are used exclusively by the SWAT Unit, In-Service Training Unit, and the Police Academy for training purposes only.

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

Fiscal Impact: None

Training Requirements: In-Service Training staff, In-Service Training attendees, Police Academy Staff, and Police Recruits are given extensive firearms handling courses and weapons safety instruction to include the use of SIM's for training purposes. Additionally, SWAT Officers use SIMs during scenario based training on a regular basis.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize SIMs weapons and munitions for training purposes only.

SPECIALTY IMPACT MUNITIONS (SIM): A non-lethal training ammunition used by law enforcement agencies and militaries worldwide to deliver more realistic close range firearms training. They consist of low energy, non-lethal cartridges, typically manufactured with a water soluble color marking compound. These rounds allow for shooters to obtain a visual assessment of round placement in live person training environments.

Description, quantity, capabilities, and purchase cost:

When utilized with a training munition bolt carrier group in a 5.56mm rifle platform, SIMs have an effective range of approximately 27 yards. When utilized in a pistol caliber barrel training platform (9mm), SIMs have an effective range of 25 feet.

UTM 5.56mm Man Marker Rounds (MMR) -Model 01-0972 (Blue) - This is a non-operational munition. This munition is used for training purposes only. UTM 5.56mm Man Marker Rounds serve the following purpose: Accurate and reliable marking projectile for Force-on-Force or Force- on-Target training. Adds realism and stress to training by providing a threat of consequence with physical and visual stimulus. Use of Force/ROE, Tactics, Skill Building, Scenarios, Movement Drills and other Interactive Training. Use as a safe prelude or alternative to 'Live-Fire' target or CQB training. Accuracy and reliability allows for multiple firearms, CQB, and marksmanship applications (360° firing, movement drills, and weapon transitions).

Quantity: 700, Cost: \$810.00

UTM 5.56mm Man Marker Rounds (MMR) -Model 01-0973 (Green) - This is a non-operational munition. This munition is used for training purposes only. UTM 5.56mm Man Marker Rounds serve the following purpose: Accurate and reliable marking projectile for Force-on-Force or Force- on-Target training. Adds realism and stress to training by providing a threat of consequence with physical and visual stimulus. Use of Force/ROE, Tactics, Skill Building, Scenarios, Movement Drills and other Interactive Training. Use as a safe prelude or alternative to 'Live-Fire' target or CQB training. Accuracy and reliability allows for multiple firearms, CQB, and marksmanship applications (360° firing, movement drills, and weapon transitions).

Quantity: 700, Cost: \$810.00

UTM 9mm UTX Marker Rounds (UTX) -Model 01-3103 (Green) - This is a non-operational munition. This munition is used for training purposes only. UTM 5.56mm Man Marker Rounds serve the following purpose: Accurate and reliable marking projectile for Force-on-Force or Force- on-Target training. Adds realism and stress to training by providing a threat of consequence with physical and visual stimulus. Use of Force/ROE, Tactics, Skill Building, Scenarios, Movement Drills and other Interactive Training. Use as a safe prelude or alternative to 'Live-Fire' target or CQB training. Accuracy and reliability allows for multiple firearms, CQB, and marksmanship applications (360° firing, movement drills, and weapon transitions).

Quantity: 800, Cost: \$680.00

UTM 9mm UTX Marker Rounds (UTX) -Model 01-3102 (Blue) - This is a non-operational munition. This munition is used for training purposes only. UTM 5.56mm Man Marker Rounds serve the following purpose: Accurate and reliable marking projectile for Force-on-Force or Force- on-Target training. Adds realism and stress to training by providing a threat of consequence with physical and visual stimulus. Use of Force/ROE, Tactics, Skill Building, Scenarios, Movement Drills and other Interactive Training. Use as a safe prelude or alternative to 'Live-Fire' target or CQB training. Accuracy and reliability allows for multiple firearms, CQB, and marksmanship applications (360° firing, movement drills, and weapon transitions).

Quantity: 800, Cost: \$680.00

Purpose: These are non-operational rounds and non-operational weapons systems. These munitions provide for realistic close quarters firearms training while allowing the shooter to visually assess shot placement and accuracy in force on force training scenarios.

Authorized Use: Blue bolts are used exclusively by the SWAT Unit, In-Service Training Unit, and the Police Academy for training purposes only.

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

Fiscal Impact: None

Training Requirements: In-Service Training staff, In-Service Training attendees, Police Academy Staff, and Police Recruits are given extensive firearms handling courses and weapons safety instruction to include the use of SIM's for training purposes. Additionally, SWAT Officers use SIM's during scenario based training on a regular basis.

Legal and Procedural Rules: It is the policy of the Rialto Police Department to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

PROJECTED MILITARY EQUIPMENT 2025

Unmanned Aircraft System (UAS/Drone): An unmanned remote-controlled aircraft utilized to enhance the safety of the community and officers.

Description, quantity, capabilities, and purchase cost: To Be Determined

Purpose: To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:

- Major collision investigations.
- Search for missing persons.
- Natural disaster management.
- Crime scene photography.
- SWAT, tactical or other public safety and life preservation missions.
- In response to specific requests from local, state or federal fire authorities for fire response and/or prevention.

Authorized Use: Only assigned operators who have completed the required training shall be permitted to operate the UAS/Drone during approved missions.

Expected Life Span: 10 years.

Fiscal Impact: One-time purchase.

Training: Each operator must attend a 40-hour department training and ongoing quarterly training.

Legal and Procedural Rules: The Rialto Police Department will utilize drones only for official law enforcement purposes and in a manner that respects the privacy of our community, pursuant to State and Federal law.

Consumable Military Equipment:

The projected consumable military equipment acquisitions are expected to be in line with current replenishment schedules and quantities for consumables. A variety of commercial factors (i.e. supply and demand, inflation, supply chain issues etc.) may influence the fiscal impact of future military equipment acquisitions and ongoing military equipment purchases throughout the year. The replenishment schedules for military equipment consumables can vary and are dictated by inventory levels that fluctuate as a result of training, operational usage, or manufacturer recommended replacement guidelines. For the purposes of this section, consumable military equipment includes, but is not limited to:

- Ammunition
- Explosive Breaching Equipment
- Specialty Munitions
- Diversionary Devices
- Pepperball Munitions
- Specialty Impact Munitions

- END OF REPORT -