Exhibit A

AB 481 REPORT

January 1, 2024 - December 31, 2024

Santa Rosa Police Department

965 Sonoma Avenue
Santa Rosa, CA 95404
SantaRosaPD.com

SANTA ROSA POLICE

Introduction

In September of 2021, Assembly Bill 481 was signed into state law. This bill provided oversight of the funding, acquisition, and use of military equipment for law enforcement agencies. It requires law enforcement agencies to create a policy related to military equipment and receive the approval of the local governing body by ordinance through the adoption of a military equipment use policy.

Background of Assembly Bill 481

The passage of Assembly Bill 481 added several new statutes to the Government Code (GC § 7070-7075). These statutes require any state or local law enforcement agency that uses or wants to acquire "military equipment" defined in the statute to have created a written policy detailing the acquisition and use of the equipment which is adopted by ordinance.

Enumerated through the above Government Codes, AB 481 created the following 15 categories of items deemed military equipment:

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.
3. High mobility multipurpose wheeled vehicles (HMMWV), commonly referred to as Humvees, two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached. However, unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are specifically excluded from this subdivision.
4. Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.
5. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
6. Weaponized aircraft, vessels, or vehicles of any kind.
7. Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.
8. Firearms of .50 caliber or greater. However, standard-issue shotguns are specifically excluded from this subdivision.
9. Ammunition of .50 caliber or greater. However, standard-issue shotgun ammunition is specifically excluded from this subdivision.
10. Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Sections 30510 and 30515 of the Penal Code, with the

exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or a state agency.

11. Any firearm or firearm accessory that is designed to launch explosive projectiles.
12. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepper balls," excluding standard, service-issued handheld pepper spray.
13. Taser Shockwave, microwave weapons, water cannons, and the Long-Range Acoustic Device (LRAD).
14. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.
15. Any other equipment as determined by a governing body or a state agency to require additional oversight.

Background of Santa Rosa Police Department Military Equipment

With the passage of AB 481, the Santa Rosa Police Department (SRPD) drafted Policy-706- Military Equipment Use Policy. SRPD possesses items that fall under 8 of the above AB 481 military equipment categories which are detailed in the policy. The 8 categories of "military equipment" identified are below:

1. Category 1 - Unmanned Aerial and Ground Systems
2. Category 2 - Armored Rescue Vehicle (Available through MOU)
3. Category 5 - Mobile Command Vehicle, Mobile Hostage Negotiations/Command & Control Vehicle
4. Category 7 - Breaching Shotgun, Kinetic Breaching Tool
5. Category 10 - SWAT Sniper and Entry Rifles/Ammunition, Shotgun Launching Cup, HK MP 5
6. Category 12 - Flashbangs, Indoor and Outdoor Chemical Agents (CS and OC),
7. Category 13 - Long Range Acoustic Device (LRAD)
8. Category 14 - 40mm Projectile Launchers, 40mm Less Lethal Sponge Rounds

SRPD does not currently receive or utilize surplus military equipment and does not possess equipment obtained from the military. Additionally, SRPD does not participate in the Law Enforcement Support Officer 10-33 program.

In addition to identifying the above items which fall under military equipment, the policy includes the following:

- Equipment Description
- Quantity
- Capabilities
- Expected Lifespan
- Purpose and Authorized Use

- Fiscal Impact
- Legal and Procedural Rules that govern each use
- Required Training
- Compliance Mechanisms

In conjunction with the policy and with the collaboration of the City Attorney's Office, a Military Equipment Use ordinance was drafted. The ordinance and policy were drafted based on the following findings pursuant to AB 481:

1. The military equipment is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
2. The proposed military equipment use policy will safeguard the public's welfare, safety, civil rights, and civil liberties.
3. If purchasing the equipment, the equipment is reasonably cost-effective compared to available alternatives that can achieve the same objective of officer and civilian safety.
4. Prior military equipment use complied with the military equipment use policy that was in effect at the time, or if prior uses did not comply with the applicable military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.

On August 9, 2022, The Santa Rosa City Council approved the Santa Rosa Police Department Military Equipment Policy and adopted ordinance 2-38. Military Equipment Use Ordinance.

This report shall serve as the Santa Rosa Police Department's annual Military Equipment report. This report will be made available to the public and posted to our department website. SRPD will host at a minimum one public meeting within 30 days of authoring the report. This report will be brought to the City Council for annual review along with the policy and ordinance. This report and annual review by the City Council will occur every subsequent year once the ordinance is adopted. This comprehensive report will include at a minimum the following:

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.
5. The quantity possessed for each type of military equipment.
6. Any additional military equipment including the quantity we intend to purchase the following year.

Summary of Military Equipment

Most equipment deemed military equipment is used solely by our SWAT, Mobile Field Force, Drone, and Hostage Negotiation Teams. The SWAT team trains bi-monthly for a total of approximately 240 training hours per member, per year. They receive an additional 24 hours or more of advanced officer training per member every other year. The Hostage Negotiation Team and Drone Team train monthly for a total of approximately 120 training hours per member, per year. The Mobile Field Force Team schedules quarterly training for approximately 16-20 hours per member per, year. These trainings are in addition to approximately 80 additional hours of advanced officer training that each officer receives yearly and additional outside training that officers are sent to. Officers have a salary rate between **$48.60-$65.05** an hour not including additional pay incentives. As a result, actual salary costs per training vary per each individual officer.

Unless otherwise indicated in this report, the funding related to acquisition, maintenance, use, and training comes from the police department's general budget. For Fiscal Year **2024/2025, the police department had a total operating budget of $85,200,000.**

The inventory of military equipment possessed by the Santa Rosa Police Department fluctuates due to considerations such as operational usage, training, maintenance, expiration, and replacement guidelines. Below is a list of currently possessed military equipment, which includes the quantity, cost, and any future acquisitions planned.

1. 40mm and Projectile Launch Platforms and Kinetic Energy Projectiles

40mm launchers are used by department officers as a less lethal tool to launch kinetic energy projectiles. In SWAT or tactical operations, the launchers may be used to deploy chemical agents. A single-shot or multi-shot launcher is capable of firing a variety of 40mm munitions. (40mm launchers are considered “Projectile Launch Platforms” under AB-481).

40mm launchers are capable of firing a variety of munitions with a maximum effective range of one hundred twenty (120) feet. 40mm launchers can deliver munitions in the form of chemical agents, sponge baton rounds, or combined-use rounds.

	Def Tech – Model 1425 (40 mm Single Shot Launcher) (Quantity: See Appendix A) Manufacturer: Defense Technology Manufacturer Description: https://www.defense-technology.com/product/40mm-lmt-tactical-single-launcher-expandable-stock/
	Def Tech – Model 1327 (40 mm Single Shot Launcher) (Quantity: See Appendix A) Manufacturer: Defense Technology Manufacturer Description: The 1327 is a 40mm single-shot launcher that features an adjustable Integrated Front Grip (IFG). 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.
	CTS – Model L140 40 mm Single Shot Launcher (Quantity: See Appendix A) Manufacturer: Combined Tactical Systems Manufacturer Description: https://www.combinedsystems.com/product/l140-3-single-launcher-collapsible-stock-combo-rail/

	Defensive Technology – Model 6325 (Sponge Round) (Quantity: See Appendix A) Manufacturer: Defense-Technology Manufacturer Description: https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/

40mm/Projectile Launch Weapons and Munitions				
Equipment Name and Manufacturer/Model	**Qty.**	**Initial Cost**	**January 2024 - December 2024 Purchases/Costs**	**Estimated 2025 Purchases**
40mm Def Tech – Model 1327	**2**	**$799.00 each**	**0**	**0**
40mm Def Tech – Model 1425	**10**	**$799.00 each**	**0**	**0**
40mm CTS-Model L140	**61**	**$749.00 each**	**0**	**0**
40mm Kinetic Projectile-Def Tech Sponge Model # 6325	**127 30 SWAT 28 MFF**	**$17.75 each**	**0**	**200 50 SWAT 100 MFF**

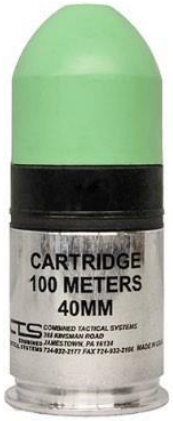
Usage	**0 Field Deployments** **Training** • SWAT has had over twenty hours of training per officer with the 40 MM less lethal launcher. They utilize a training round that shoots a marking cartridge round, not a sponge round. • 29 officers received one hour of instruction during new officer orientation. • The Mobile Field Force Team provided a four-hour training block for eight members, during which 60 training sponge rounds were deployed. • 16 Def Tech Model 6325 were used for training
Complaints/Violations	**0 Reported complaints**
Expenditures for Reporting Period	**$0, not including salary costs.** **480 SWAT, 32 MFF, 12 New Officer Orientation – 449 Total Training Hours**

2. Chemical Agents Munitions, Diversionary Devices

Chemical agents are canisters that contain chemical agents that are released when deployed. A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

Diversionary Devices are canisters capable of releasing large amounts of stored energy in the form of heat, light, pressure, and noise. They are intended to temporarily distract, confuse, and disorient subjects. They can also be used as "attention-getting" devices.

The Department currently possesses the following types of diversionary devices:

	Combined Systems-CTS 7290 (Quantity: See Appendix A) Manufacturer: Combined Systems-CTS Manufacturer Description: https://www.combinedsystems.com/product/7290-flash-bang-steel-body-priced-individually-must-order-in-quantities-of-12/#:~:text=7290%20%2DThe%20CTS%207290%20is,million%20candela%20of%20light%20output.
	**Combined Systems-CTS 4090** (Quantity: See Appendix A) Manufacturer: Combined Systems-CTS Manufacturer Description: https://www.combinedsystems.com/product/4090-1-40mm-aerial-flash-bang-100-meter-warning-signal/

The Department currently possesses the following types of chemical agents:

	Combined Systems/CTS – Model 4230 (CS Smoke) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/4230-40mm-cs-smoke-pyro- long-range/
	Combined Systems/CTS – Model 4233 (CS Smoke) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/4233-40mm-cs-multi-3-smoke- 4-8-long/
	Combined Systems/CTS – Model 5210 (CS Grenade) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/4233-40mm-cs-multi-3-smoke- 4-8-long/

	Combined Systems/CTS – Model 5230 (CS Grenade) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/5230b-cs-baffled-canister-grenade-pyro-low-flame-potential/
	Combined Systems/CTS – Model 5231 (CS Grenade) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/5231-triple-phaser-cs-smoke- grenade/
	Combined Systems/CTS – Model 6330 (CS Grenade) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/6330-cs-vapor-grenade/

	Combined Systems/CTS – Model 9230 (CS Grenade, Pyrotechnic) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/9230-cs-jet-lite-rubber-ball-grenade-pyro/
	Defensive Technology – Model 1032 (CS Grenade) (Quantity: See Appendix A) Manufacturer: Defense-Technology Manufacturer Description: https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/
	Defensive Technology – Model 1056 (OC Grenade) (Quantity: See Appendix A) Manufacturer: Defense-Technology Manufacturer Description: https://www.defense-technology.com/product/oc-vapor- aerosol-grenade/

	Combined Systems/CTS – Model 6343 (OC CS Grenade) (Quantity: See Appendix A) Manufacturer: Combined Systems/CTS Manufacturer Description: https://www.combinedsystems.com/product/6343-oc-cs-vapor-grenade/
	Defensive Technology – Model 1063 (Smoke Grenade) (Quantity: See Appendix A) Manufacturer: Defense-Technology Manufacturer Description: https://www.defense-technology.com/product/military-style-saf-smoke-grenade/
	Defensive Technology – Model 2262 (CS Barricade) (Quantity: See Appendix A) Manufacturer: Defense-Technology Manufacturer Description: https://www.defense-technology.com/product/ferret-40-mm- liquid-barricade-penetrator-round-cs/

	Defensive Technology – Model 3012 (CS Barricade) (Quantity: See Appendix A) Manufacturer: Defense-Technology Manufacturer Description: https://www.defense-technology.com/product/ferret-12- gauge-liquid-barricade-round-cs/
	Defensive Technology – Model 56854 (OC Aerosol) (Quantity: See Appendix A) Manufacturer: Defense-Technology Manufacturer Description: https://www.defense-technology.com/product/oc-aerosol-grenade-1-3-fogger-6-ounce/
	LC Action – Model CTS 2330 (12 GA Liquid Barricade) (Quantity: See Appendix A) Manufacturer: LC Action Description: https://lcaction.com/cts-2330-12ga-cs-liquid-barricade/

Chemical/Less Lethal Munitions and Diversionary Devices				
Equipment Name and Model/Manufacturer	**Qty.**	**Initial Cost**	**January 2024 – December 2024 Purchases/Costs**	**Estimated 2025 Purchases**
Diversionary Device- CTS Model 7290	44 SWAT 0 MFF	$45.00 each	40 Ordered on 1/17/2024 $1,800.00	0
Diversionary Device- CTS model 4090	8 SWAT 0 MFF	$35.00 each	$1,400	40 (MFF)
CS Smoke- CTS Model 4230	0 SWAT 95 MFF	$19.35 each	0	0
CS Smoke Multi-CTS Model 4233	0 SWAT 119 MFF	$31.26 each	$250.08	8 (MFF)
White Smoke- CTS Model 5210	0 SWAT 18 MFF	$33.65 each	0	0
CS Gas-CTS Model 5230	61 SWAT 50 MFF	$36.40 each	40 Ordered on 01/17/2024 $1,456.00	25 $910.00
CS Gas-CTS Model 5231	0 SWAT 48 MFF	$39.08 each	0	0
CS Gas- CTS Model 6330	0 SWAT 23 MFF	$36.42 each	0	0
CS Smoke Handball- CTS Model 9230	0 SWAT 141 MFF	$33.54 each	0	0
CS Flameless Tri Chamber- Deftech Model 1032	3 SWAT 0 MFF	$31.85 each	0	25
OC Aerosol-Deftech Model 1056	27 SWAT 0 MFF	$48.69 each	20 Ordered on 01/17/2024 $973.80	25 $1,217.25
CS OC-CS Grenade CTS Model 6343	0 SWAT 2 MFF	$54.00 each	0	0
Smoke Grenade- Deftech Model 1063	27 SWAT 0 MFF	$31.69 each	0	25 Ordered on 01/17/2024 $792.25
CS Barricade- Deftech Model 2262	69 SWAT 0 MFF	$24.38 each	40 Ordered 01/17/2024 $975.20	25 $609.50
CS Barricade- Deftech Model 3012	40 SWAT 0 MFF	$6.16 each	0	0
OC Aerosol-Deftech Model 56854	27 SWAT 0 MFF	$19.63 each	20 Ordered on 01/17/2024 $392.60	25 $490.75

12 GA Liquid Barricade – CTS Model 2330	**20 SWAT 0 MFF**	**$24.87** **each**	**0**	**0**

Usage	**Field Deployments - 3**
	• March 12, 2024:
	  • Two Model 2262 (SWAT)
	• October 14, 2024
	  • Seven Model 2262 (SWAT)
	  • One Model 1032 (SWAT)
	• November 25, 2024:
	  • One CTS Model 6343 (MFF/Patrol)
	Training
	• 2 CTS Model 5210 (MFF)
	• 4 CTS Model 5230 (SWAT)
	• The SWAT Team had a **10-hour** training day for 24 SWAT officers specifically focused on chemical agents and he deployment of chemical agents.

	• The Mobile Field Force Team conducted 2-hour chemical agents **training for 36 team members where smoke was deployed (2 CTS Model 5210).**
Complaints/Violations	**0**
Expenditures	**Total = $7,247.68, not including salary costs** **240 hours from SWAT / 90 hours from MFF / 330 Training hours**

3. Command and Control Vehicles-

Completely self-contained command posts designed to provide the Incident Commander with a mobile base of operation. As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with this mission, along with shelter and access to police department database systems.

The Department currently possesses the following Command and Control Vehicles:

	2001 Grumman MT055 Top Star (Quantity: See Appendix A) Manufacturer: Grumman Manufacturer Description: Manufacturer Description is no longer available. Below is a link to a brochure with more detailed vehicle information: http://customstepvans.com/wp-content/uploads/2017/01/FCCCmt-45.55-chassisBODYrev2016.pdf
 Similar Vehicle	Ford E450 Mobile Hostage Negotiations, Command and Control Vehicle: Purchased. Pending Delivery 2024-2025 Manufacturer: LDV Manufacturer Description: 24ft. Agile Command/HNT (Quantity: See Appendix A) https://www.ldvusa.com/truck/stock-series-24ft-mobile-command-center-hnt-vehicle/

Command and Control Vehicles				
Equipment Name and Model/Manufacturer	**Qty**	**Initial Cost**	**January 2024 - December 2024 Purchases/Costs**	**Estimated 2025 Purchases**
Mobile Hostage Negotiations, Command and Control Vehicle - LDV Ford E450	**1**	**$313,520.19**	**July 11, 2023, City Council Approval 18-Month Delivery Date**	**$0**
Mobile Command Vehicle 2001 Grumman MT-55 Top Star	**1**	**$252,881.99**	**$5,546 Reporting Period maintenance - Fuel costs fluctuate**	**$6000 for fuel and maintenance**

Usage	**Field Deployments – 0** Note: The Mobile Command Vehicle is being replaced with the Mobile Hostage Negotiation, Command & Control Vehicle. We are looking to sell the MCV in 2025 **Natural Disasters, Critical Incidents, High-Risk Operations, Community Engagement Events and Training**
Complaints/Violations	**0**
Expenditures for Reporting Period	**Total=$5,546**

4. Long-Range Acoustic Device (LRAD)

The LRAD is a type of loudspeaker system that emits a focused and directional beam of sound. The LRAD can be used as a PA to issue Emergency Evacuation Orders, communicate with a subject during a law enforcement operation where direct communication is not possible, or relay directions to a crowd in a noisy environment (unlawful assembly announcements).

	LRAD Model 100X (Quantity: See Appendix A) Manufacturer: Genasys Manufacturer Description: In addition to featuring best-in-class broadcast voice intelligibility, the LRAD 100X is 20 – 30 decibels louder than typical bullhorns and vehicle-based P.A. systems. Live or recorded broadcasts from the portable LRAD 100X are heard above crowd and background noise to ensure every message is clearly delivered. https://genasys.com/lrad-products/

Long-Range Acoustic Devices				
Equipment Name and Model/Manufacturer	**Qty**	**Initial Cost**	**January 2024 - December 2024 Purchases/Costs**	**Estimated 2025 Purchases**
Genasys LRAD 100X-MAG Acquired in 2020	**1**	**$13,595**	**$0, including maintenance**	**$0**

Usage	**Field Deployments** • 4 SWAT Operations for high-risk search and/or arrest warrants. 2 patrol calls for service where violence occurred or was alleged. The LRAD was used solely to communicate and provide announcements. **Training** • 24 SWAT Officers each received 5 hours of training. • 36 MFF members received 2 hours of training utilizing the LRAD.
Complaints/Violations	**0**
Expenditures for Reporting Period	**Total = $0** **192Training Hours**

5. Armored Rescue Vehicles (Bearcat)

A wheeled, armored personnel carrier capable of providing high ballistic protection, cover, limited breaching capability, and transport of officers and/or civilians at critical incidents and high-risk tactical operations. An Armored rescue vehicle can be used to respond to critical incidents to enhance officer and community safety, improve scene containment and stabilization, enhance officers' tactical advantage, aid in rescuing injured persons, protect life and property, improve the likelihood that an incident would be resolved without deadly force or other force options, and lead ultimately to a successful conclusion of a critical incident.

	Lenco – 2022 Bearcat G3 (See Appendix A) Manufacturer: Lenco Manufacturer Description: https://www.lencoarmor.com/model/bearcat-g3-police-government/
	Lenco – 2012 Bearcat G2 (Quantity: See Appendix A) Manufacturer: Lenco Manufacturer Description: https://www.lencoarmor.com/model/bearcat-g2-police-government/ • This vehicle was removed from SRPD's Memorandum of Understanding with the Sonoma County Sheriff's Office since the purchase of the Lenco – 2022 Bearcat G3. This will be removed from the 2025 AB481 report.

Armored Rescue Vehicles				
Equipment Name and Model/Manufacturer	**Qty**	**Initial Cost**	**January 2024 - December 2024 expenses**	**Estimated 2025 Purchases/ Expenses**
2022 Lenco Bearcat G3	**1**	**$355,788**	**$763.77 Maintenance** **$397.03 Fuel** **Total During Reporting Period: $1,160.80**	**$5,000 for fuel & maintenance.** **$25,125 for DRACO P4 Gas Disbursement Attachment**

Usage	**Field Deployments** • 4 high-risk search warrants and/or suspect apprehensions • 5 community events (Leadership Santa Rosa Back the Blue church event, Trunk or Treat, National Night Out) **Training** • Approximately 40 hours per SWAT team member
Complaints/Violations	**0**
Expenditures for Reporting Period	**Total = $238, not including salary costs** **960 hours from SWAT**

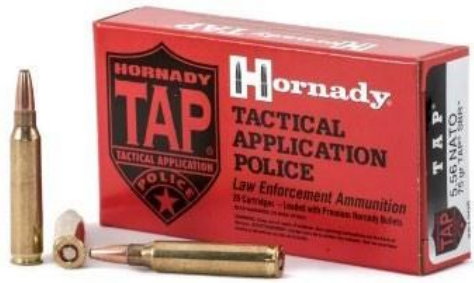
6. Specialized Firearms and Ammunition of less than .50 caliber, including Assault Weapons

i. Specialized AR-15 Style Rifles and Ammunition

A specialized shoulder-fired long gun that fires a rifle caliber cartridge possessed by the SWAT team. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile. The barrel length of these rifles is less than 16 inches. These specialized rifles offer the ability to engage hostile suspects at distances generally greater than the effective distance of handguns. Additionally, AR-15 rifles offer advantages over handguns, such as increased accuracy potential and the ability to defeat soft body armor but are not appropriate for every situation.

The Department currently possesses the following types of AR15 Style Rifles:

	FN American FN15 14.5" 5.56mm rifle (Quantity: See Appendix A) Manufacturer: Name of FN Manufacturer Description: https://fnamerica.com/rifles/fn-15-series/
	Sig Sauer 516 5.56 mm rifle (Quantity: See Appendix A) Manufacturer: Sig Sauer Manufacturer Description: https://www.sigsauer.com/media/sigsauer/resources/SIG516_Gen2.pdf
	5.56 Rifle Suppressors (Quantity: 25 - See Appendix A) Manufacturer: HUXWRX Manufacturer Description: FLOW 556K

	**Hornady SBR Tap 5.56mm ammunition** Manufacturer: Hornady Manufacturer Description: https://www.hornadyle.com/rifle-ammunition/75-gr-tap-sbr#!/

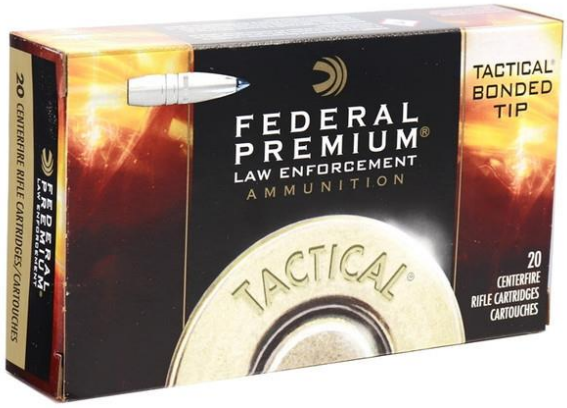
ii. 308 Caliber Rifles and Ammunition

A shoulder-fired rifle with precision optics that fires a .308 Winchester cartridge. The .308 rifle provides SWAT Snipers the ability to engage hostile suspects at great distances with accuracy. The .308 rifle platform allows for precision rifle fire to be delivered at a faster rate than a bolt action Sniper Rifle.

The Department currently possesses the following types of .308 Rifles:

	Tikka .308 Rifle – T3x Tact A1 (Quantity: See Appendix A) Manufacturer: Tikka .308 rifle Manufacturer Description: https://www.sako.global/rifle/t3x-tact-a1
	Hornady – 168-grain ELD match ammunition (Quantity: See Appendix A) Manufacturer: Hornady .308 ammunition Manufacturer Description:

	Hornady- 165 grain Heavy Barrier Ammunition Manufacturer: Hornady .308 ammunition-Heavy Barrier Manufacturer Description: https://www.hornadyle.com/rifle-ammunition/165-gr-gmx-tap-heavy-barrier#!/

	Federal T308T Tactical TRU - 308 - 168 Grain Tactical Tip MatchKing Manufacturer-Federal Ammunition-Duty ammo Manufacturer description: **Buy Federal Tactical TRU 308 Winchester Ammo 168 Grain Tactical Ballistic Tip Online - Federal Shots**
	Federal Premium LE 308 Winchester 168 Grain Tactical Bonded Tip Manufacturer-Federal Ammunition-heavy Barrier Manufacturer description: **Federal Premium LE 308 Winchester 168 Grain Tactical Bonded Tip Ammunition - BH Ammo**

iii. Submachine gun

A magazine-fed carbine designed to fire handgun cartridges

	H&K MP 5 9mm (Quantity: See Appendix A) Manufacturer: Heckler and Koch 9mm submachine gun Manufacturer Description: https://hk-usa.com/hk-models/mp5-2/

iv. Launching Cartridges

The launching cartridge incorporates an opaque shell and utilizes black powder as the propellant. It can be used alone as a muzzle bang for crowd management or for propelling grenades when using the 1370 launching cup.

	Defense Technology–Model 1210 (Launching Round) (Quantity: See Appendix A) Manufacturer: Defense Technology Manufacturer

Specialized Firearms and Ammunition less than .50 cal				
Equipment Name and Model/Manufacturer	**Qty**	**Initial Cost**	**January 2024 - December 2024 expenses**	**Estimated 2025 Purchases/ Expenses**
.308 rifle-SAKO Limited Tikka T3X A1	4	$1,425.00	$0	$0
.308 Hornady Ammunition 168 grain ELD Match	1160	$19.50 per case of 20	$0	$0
.308 Hornady Ammunition 165 grain heavy barrier	160	$1.81 per round	$0	$0
5.56mm rifles -FN American FN15 14.5"	28	$823.00		5 - FN15 Rifle Approx. $5,000
5.56 rifle suppressors Manufacture to TBD	25	$750.00	25 Ordered $25,129.69	$0
5.56mm rifles-Sig Sauer Sig 516 10 »	17	$1,225.00	$0	$0
5.56mm ammunition-Hornady SBR Tap 5.56mm	2000 rounds approx.	$13.50 per case of 20	$0	2000 Rounds $1,350.00
Subcompact Machine gun- H&K MP 5 9mm	2	Estimated $5,000	$0	0
12 Gauge Launching Cartridge-Deftech Model 1210	100	$7.13	$0	25 $178.25
Federal Premium 168 Grain Tactical Bonded Tip	0	$2,150.00	$0	$2,150.00

Federal T308T Tactical TRU – 308 – 168 Grain Tactical Tip MatchKing	**0**	**$3,600**	**$0**	**$3,600.00**

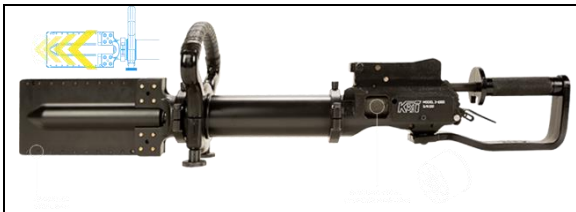
Usage	**Field Deployments** • FN15 Rifles-4 high-risk search warrants and arrests. 0 rounds fired • 0 Deployments Sig Sauer, H&K MP5, SAKO Limited Tikka **Training** • FN15 Rifles-720 total hours (1200 rounds SBR Tap) among 24 SWAT team members • SAKO Limited Taka-160 total hours, 70 hours per Sniper (1200 rounds Hornady 168 grain) • H&K MP5 and Sig Sauer 516-0 hours of training
Complaints/Violations	**No complaints or violations**
Expenditures for Reporting Period	**Total = $25,129.69** **880 Total Training Hours**

7. Breaching Apparatuses

i. **Specialized Shotguns and Ammunition -** During crisis situations, it may become necessary for a SWAT team to facilitate an entry into a target location. The point of entry must be breached quickly and as safely as possible. A quick and effective breach is one key to a successful tactical mission. In some instances, a breach initiated by a breaching shotgun loaded with specialized breaching rounds may be required to provide an added degree of safety and tactical advantage to accomplish a mission. Specialized Breaching Rounds are frangible and are designed to break into a powder form upon impact with a solid object (i.e., deadbolt lock, door frame, etc.) The Department possesses a limited inventory of Breaching Shotguns Ammunition which is to be used exclusively by trained members of the SWAT Team.

The Department currently possesses the following types of breaching shotgun ammunition:

	Royal Arms TESCR 365 grain-shotgun breaching rounds (Quantity: See Appendix A) Manufacturer: Royal Arms Manufacturer Description: https://royalarms.com/product-category/breachingammo/

	**Kinetic Breaching Technologies** (KBT) Manufacturer: Aardvark Manufacturer Description: https://aardvarktactical.com/kbt/

Explosive Breaching				
Equipment Name and Model/Manufacturer	**Qty.**	**Initial Cost**	**January 2024 – December 2024 Expenses**	**Estimated 2025 Purchases/ Expenses**
Shotgun breaching rounds Royal Arms TESCR 365 grain-	**25**	**$112.50 per case of 25**	**$0**	**2 Cases $225.00**
KBT-Kinetic Breaching Tool	**1**	**$13,846.25**	**$0**	**Potential Purchase of Charging Cartridges**

Usage	**0 Deployments**
Complaints/Violations	**0**
Expenditures for Reporting Period	**None**

8. Unmanned Aerial and Tracked Systems-

i. **Unmanned Aerial Systems.** An unmanned aircraft of any type that is capable of sustaining directed flight, whether pre-programmed or remotely controlled, and all of the supporting or attached systems designed for gathering information through imaging, recording or by any other means.

The Department currently possesses the following types of UAS:

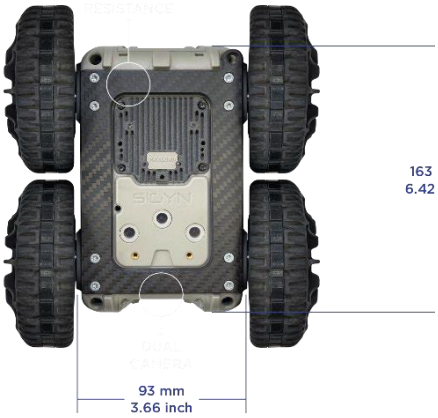
	DJI – Matrice 210 UAS (Quantity: See Appendix A) Manufacturer: DJI Manufacturer Description: https://www.dji.com/matrice-200- series
	DJI – Mavic 2 Enterprise UAS (Quantity: See Appendix A) Manufacturer: DJI Manufacturer Description: https://www.dji.com/mavic-2-enterprise
	DJI – Mavic Pro UAS (Quantity: See Appendix A) Manufacturer: DJI Manufacturer Description: https://www.dji.com/mavic
	DJI Phantom 4 UAS (Quantity: See Appendix A) Manufacturer: DJI Manufacturer Description: https://www.dji.com/phantom-4
	Autel EVO II (Quantity: See Appendix A) Manufacturer: Autel Manufacturer Description: https://auteldrones.com/collections/ev o-ii

	Loki MKII (Quantity: See Appendix A) Manufacturer: Loki/Aardvark Manufacturer Description: https://loki.aardvarktactical.com/
	Fotokite Sigma (Quantity: See Appendix A) Manufacturer: Fotokite Manufacturer Description: https://fotokite.com/situational-awareness-system/
	DJI – Avata 2 (or Similar UAS) (Quantity: See Appendix A) Manufacturer: DJI Manufacturer Description: https://www.dji.com/avata-2
	DJI – Mavic 3E Manufacturer: DUI Manufacturer Description: Buy DJI Mavic 3E Worry-Free Basic Combo - DJI Store (Planned Purchase)

ii. **Unmanned Tracked Robots-** An unmanned tracked robot of any type that is capable of being remotely controlled as well as all of the supporting or attached systems designed for gathering information through imaging, recording or by any other means.

The Department currently possesses the following types of unmanned tracked robots:

	Robotex Avatar III (Quantity: See Appendix A) Manufacturer: Robotex Manufacturer Description: https://robotex.com/products/avatar-eod-robot/

	**Skyhero Sigyn MK1** (Planned Purchase) Manufacturer: Aardvark Manufacturer Description: https://loki.aardvarktactical.com/sigyn/

Unmanned Aircraft/Tracked Robot System (sUAS)				
Equipment Name and Model/Manufacturer	**Qty**	**Initial Cost**	**January 2024 - December 2024 expenses**	**Estimated 2025 Purchases/ Expenses**
Drone-DJI Phantom 4 Pro	**1**	**$1,999.00**	**$0**	**$0 Set for decommissioning – Damaged**
Drone-DJI Mavic Pro	**6**	**$1,433.00**	**$0**	**$0 Set for decommissioning – Wear and tear**
Drone-DJI Mavic 2	**2**	**$1,749.00**	**$0**	**$0 Set for decommissioning – Wear and tear**
Drone-DJI Matrice 210	**1**	**$24,506.59**	**$0**	**$0 Set for decommissioning**

				– DJI no longer supports the software
DJI Avata 2	**4**	**$1,199.00/ea**	**$9,592.00**	**$9,592.00 (4) SWAT (4) Patrol**
Drone-Autel EVO II	**8**	**$8,700.00**	**$23,196.00**	**$23,196.00 (4)**
Drone-Loki MKII	**1**	**$13,709.40 (Crime mitigation funds)**	**$0**	**$0**

Robot – Robotex: Avatar III	**1**	**$54,244.40 (Funded by UASI grant)**	**$0**	**$0 Company went out of business, and the robot is no longer supported**
Tethered Drone-Fotokite	**1**	**$67,674.81 $33,605.55 Plus $34,069.26 in Service Costs, License Fees, Extended Warranty, and Tax**	**$67,674.81**	**$0**
Skyhero Sigyn MK1	**1 - Future Purchase**	**Approx. $10,000**	**$0**	**1 Robot - The current Robotex Avatar robot is non-functional. This is a suggested replacement.**

Drone-DJI Avata 2	**4**	**Approx. $4,000**	**$0**	**8 – Avata 2 with batteries $1,199.00 each** **(4) Patrol** **(4) SWAT**
Drone – DJI Mavic 3E (Planned Purchase)	**0**	**$0**	**$0**	**3 - DJI Mavic 3E $5,186.00 each** **(3) Field & Evidence Techs for crime scenes**

Usage	**Field Deployments-Drones** • Total number of flights: 209 • Total flights for search warrants - 4 • Total flights for missing persons - 7 • Total flights for criminal suspect apprehension – 21 • Total flights for crime scene/vehicle accidents – 13 • Total training flights – 127 • Total demonstration flights – 5 • Total number of interior drone deployments during SWAT high-risk search warrants - 3 **Training- Drones**- • 60 total hours among 21 drone operators (does not include interior drone) • Interior Drone- 6 hours of training per SWAT operator, an additional 30 hours for 4 SWAT operators **Field Deployment Robots** Total number of deployments during SWAT high-risk search warrants- 0 (No longer functional)
Complaints/Violations	**No complaints or violations**
Expenditures for Reporting Period	**Drone Maintenance and Repair** **$0** **Total: $100,462.81** **90 Total Training Hours**

The Santa Rosa Police Department planned to purchase 8 Autel EVO II drones. Six of these drones were purchased, and two are pending funding. These drones will replace the drones produced by DJI. DJI drones are foreign commercial products that are imported into the United States. Several security concerns have recently been raised regarding the domestic use of them. If funding for these drones is unavailable due to operational costs, the purchases of all or some of the drones will be delayed. One of the drones will be outfitted with an infrared bundle (FLIR) to replace the DJI Matrice 210. The infrared bundle will allow the drone to operate more effectively in low-light settings.

The purchase of the Skyhero Sigyn MK1 robot would be a replacement for the Robotex Avatar. Due to the Avatar no longer being functional, SWAT does not have a working robot. A robot would allow SWAT to see real-time video of an unsearched area without an officer making an entry. This would decrease the risk of being involved in a violent confrontation.

Tactical Team Deployment

As noted throughout this report, many of the military equipment items were used or deployed during SWAT team operations. Below is a synopsis of the 3 separate SWAT deployments and 1 patrol incident that occurred during this reporting period:

- March 2024 – SWAT emergency response for a barricaded and violent suspect. The suspect shot at SWAT operators and ultimately took his own life. Ferret rounds were used during the operation.
- August 2004 – SWAT Arrest of a suspect in a domestic violence incident and illegal possession of a firearm.
- October 2024 – SWAT search warrant and suspect apprehension of a suspect with a weapon. Ferret rounds and a tri-chamber were deployed to assist in apprehending the suspect.
- November 2024 – (MFF/patrol) Officers assisted with a vehicle pursuit that the suspect assaulted a Rohnert Park Officer. OC canister was deployed.

Complaints and Questions Regarding Military Equipment Usage

The Santa Rosa Police Department takes all complaints seriously regarding the service provided by the department and the conduct of its employees. Information on how to make a complaint can be found at SRCity.org/2443/File-a-Complaint. Questions related to military equipment may be sent to AB481@srcity.org. Additionally, below is a link to the Santa Rosa Police Department policy manual which includes the military equipment policy:

https://www.srcity.org/DocumentCenter/View/35348/Policy-Manual-32422-SRPD