



PINOLE POLICE
DEPARTMENT
ANNUAL MILITARY
EQUIPMENT REPORT
MAY 2023 – APRIL 2024

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INTRODUCTION

On September 30, 2021, the Governor of the State of California approved Assembly Bill 481 (codified as Chapter 12.8 of the California Government Code) requiring law enforcement agencies such as the Pinole Police Department to have a military use policy approved by the City Council prior to requesting, seeking funding, acquiring or using military equipment. Assembly Bill 481 allows the governing body to approve the policy within its jurisdiction only if it determines that the military equipment meets specified standards.

On May 3, 2022, the City of Pinole Council approved Ordinance 2022-02 approving Pinole Police Department Policy #707: Military Equipment Funding, Acquisition, and Use. As required by Assembly Bill 481 and the Ordinance, annually the Pinole Police Department must prepare a report on the use of each type of military equipment approved in the Policy over the last year. Subsequently, the City Council must then review the Ordinance, Policy and Annual Report, and determine whether the Department's use of military equipment in the past year complied with the Policy, and whether to continue the Ordinance and Policy, take action (by ordinance) to modify the Policy or repeal the Ordinance.

As set forth in the Policy, the Pinole Police Department retains and employs limited military equipment to safeguard its community. Pinole Police Department officers and certified instructional staff, receive training throughout the year on the use of military equipment approved under the Policy.

During this period, 03/05/2024, the Department transitioned from the PepperBall VKS Launcher to the FN 303 MK2 Launcher due to the PepperBall VKS Launcher platform being a legacy technology and at its end of life.

This Annual Report outlines the Pinole Police Department's military equipment inventory and usage, community complaints over use of military equipment, and internal audits from May 1, 2023, through April 30, 2024. The Department will submit its Military Equipment Annual Report to City Council annually in compliance with AB 481.

DEFINITIONS

Definitions of Military Equipment established by California Government Code §7070:

(Pinole Police Department utilizes a limited number of the resources listed below)

Military equipment includes but is not limited to the following types of equipment:

- 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 or 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 (e.g. 40MM launcher, bean bag shotgun, foam tipped projectiles)
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

Pinole Police Department Military Equipment Inventory

1. Equipment Type: Mine Resistant Ambush Protected Vehicle (MRAP) – CA Govt Code §7070(c)(2)	
Quantity Owned or Sought: 1	Lifespan: Unknown
Purpose/Authorized User: Emergency Rescue Vehicle (ERV) to safely evacuate residents in the event of a natural disaster or critical incidents. To move personnel and/or resources in support of natural disasters (i.e. flood, fire, earthquake), large scale logistics, active shooter incidents, and incidents where there is reason to expect potential armed resistance requiring protection. Use may be authorized by Watch Commander or Tactical/Operations Commander, based on the circumstances of the given incident.	
Fiscal Impact: Acquired under the Law Enforcement Support Program Office (LESO): \$0 for equipment. \$9,200 for delivery, paint and upfitting. Annual maintenance cost is approximately \$1,000.00	
Legal and Procedural Rules Governing: It is the policy of the department to utilize armored vehicles only for law enforcement purposes and pursuant to State and Federal law.	
Training Required: Department provided training.	
Other Notes: The MRAP is an armored vehicle manufactured by BAE Systems/Caiman weighing over 34,000 pounds and can carry a payload of over 4,000 pounds. The vehicle has six (6) wheels fitted with tires and is all-wheel drive, powered by a diesel engine. The vehicle measures approximately 22 feet long, 8 feet wide, and 10 feet tall.	

2. Equipment Type: Unmanned, remotely piloted, powered ground vehicles - CA Gov't Code §7070(c)(1)	
Quantity Owned/Sought: 1	Lifespan: Approximately 15 years
Equipment Capabilities: Vehicle is 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: iRobot PackBot 510 Multi Mission Robot (MMR)	
Purpose/Authorized Uses: To enhance officer and community safety when encountering potentially dangerous situations by providing first responders with the ability to capture video and still images, to transport communication equipment or other resources prior to, in lieu of sending in personnel into hazardous incidents or environments.	
Fiscal Impacts: Acquired under the Law Enforcement Support Program Office (LESO): \$0 for equipment. Annual maintenance cost is approximately \$500.	
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.	
Training Required: Department provided training.	
Other Notes: None	

3. Equipment Type: Unmanned, remotely piloted, powered aerial or ground vehicles - CA Gov't Code §7070(c)(1)	
Quantity Owned/Sought: 2	Lifespan: Approximately 5 years
Equipment Capabilities: Vehicle is 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: DJI Mavic 3 Thermal (M3T) UAS	
Purpose/Authorized Uses: Unmanned Aerial System (UAS) designed for public safety. The UAS is a battery powered, remote operated device with a flight time of approximately 36-45 minutes depending on weather and flight conditions. The UAS has proven to be useful to public safety agencies in crime scene analysis, search and rescue, pre-operation surveillance and other critical incidents where aerial views enhance the safety and efficiency of law enforcement personnel. The UAS would assist officers or incident commanders in situations that would include, but not limited to: major collision investigations, emergency life threatening situations, search for missing persons, natural disaster management, crime scene photography, and critical incidents for preservation of life and public safety missions.	
Fiscal Impacts: DJI Mavic 3 Thermal (M3T): \$6,000, quantity 2 (Total: ~\$12,000)	
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.	
Training Required: FAA Part 107, POST UAS Operator, and Department provided training.	
Other Notes: Capabilities include 48 MegaPixel camera, 56x tele zoom, 640x512 thermal sensor, one-way speaker, and spotlight.	

4. Equipment Type: Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units – CA Govt Code §7070(c)(5)	
Quantity Owned or Sought: 1	Lifespan: 20 years
Purpose/Authorized User: Trailer is purpose-built to facilitate the operational control and direction of public safety units conducting DUI enforcement checkpoints, traffic safety operations, and responding to or at an incident. The Command and Control (C&C) trailer serves as a centralized location for command decision making, enhanced communication and other situational awareness capabilities. Use may be authorized by Watch Commander or Tactical/Operations Commander, based on the circumstances of the given incident.	
Fiscal Impact: Acquired by grant issued by the State of California Office of Traffic Safety under a Traffic Safety Grant. \$40,415 for equipment. Annual maintenance cost is approximately \$1000.	
Legal and Procedural Rules Governing: It is the policy of the department to utilize C&C trailer only for law enforcement purposes and pursuant to State and Federal law.	
Training Required: Department provided training.	
Other Notes: The command-and-control trailer is standard tow-behind trailer with dual axels manufactured by Universal Trailer with a GVW of 3,100 pounds. The trailer measures approximately 16 feet long, 8.5 feet wide, and 9 feet tall. The trailer is equipped with a fold-down rear door, lighting, and a generator.	

5. Equipment Type: Semiautomatic Rifles and Ammunition - CA Gov't Code §7070(c)(10)	
Quantity Owned or Sought: 28	Lifespan: 15 years
<p>Purpose/Authorized User: Colt AR-15/M4 Carbine semiautomatic shoulder fired rifle with long spirally grooved barrel that fires .223 Rem/5.56 mm projectile bullet. The rifles are equipped with 10.5" barrel, Surefire muzzle brake, and Surefire SOCOM556-RC2 suppressors. Ammunition is Speer Gold Dot caliber .223 62 grain.</p> <p>A standard officer issue to be used as a precision weapon to address a threat with more precision and/or greater distances than a handgun, if present and feasible.</p>	
<p>Fiscal Impact:</p> <ul style="list-style-type: none"> • Colt AR-15/M4 Rifle: \$32,400, quantity: 28 • Surefire muzzle brake: \$2,779, quantity: 28 • Surefire SOCOM556-RC2 Suppressors: \$22,408, quantity: 28 • .223 62 gr ammunition: \$6,270, quantity: 10,450 • Annual maintenance cost is approximately \$1,500 	
<p>Legal and Procedural Rules Governing: All applicable State, Federal and Local laws governing police use of force. Various Pinole Police Department Policies on Use of Force and Firearms.</p>	
<p>Training Required: Department firearms training and qualifications as required by law and policy by POST certified instructors. CA POST certified 24-hour patrol rifle course.</p>	
<p>Other Notes: These rifles are standard issue service weapons for our officers and therefore exempted from this Military Equipment Use Policy per CA Gov't Code §7070 (c)(10). They have been included in this document in an abundance of caution and in the interest of transparency.</p>	

6. Equipment Type: Pepper Ball Launcher and Projectiles - CA Gov't Code §7070(c)(12)	
Quantity Owned or Sought: 4	Lifespan: 20 years
<p>Purpose/Authorized User: FN 303 MK2 Less Lethal Launcher utilizing compressed-air to fire less-lethal fin-stabilized projectiles. The FN303 MK2 features a magazine fed system that offers the ability to quickly switch between projectile types. Projectiles: .5% PAVA containing pepper powder designed for direct impact and area saturation, Clear Impact projectile intended for distraction, Washable Paint for training and marking, Indelible Paint projectile intended for marking with indelible colorant for later identification, and Inert Powder projectile for training.</p> <p>To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Provides officers with a less-lethal option in incidents of combative or self-destructive individuals, riot/crowd control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises or approved demonstrations.</p> <p>The FN 303 MK2 is a like for like replacement of the PepperBall VKS Launcher legacy system.</p>	
<p>Fiscal Impact:</p> <ul style="list-style-type: none"> • FN 303 MK2: \$5,080, quantity: 4 • PAVA Projectile: \$900, quantity: 150 • Indelible Paint Projectile: \$750, quantity: 150 	

<ul style="list-style-type: none"> • Washable Paint Projectile: \$1,315, quantity: 270 • Inert Powder Projectile: \$1,245, quantity: 450 • Magazine Assembly, Slings, and Maintenance Items: \$486 • Cases: \$1,587, quantity: 4 • Annual maintenance cost is approximately \$250
<p>Legal and Procedural Rules Governing: All applicable State, Federal and Local laws governing police use of force. Various Pinole Police Department Policies on Use of Force.</p>
<p>Training Required: Department provided training conducted by POST certified instructors.</p>
<p>Other Notes: None</p>

<p>7. Equipment Type: Less-Lethal Shotgun and Bean Bag Projectile - CA Gov't Code §7070(c)(14)</p>	
<p>Quantity Owned or Sought: 4</p>	<p>Lifespan: 25 years</p>
<p>Purpose/Authorized User: Remington 870 Less-Lethal 12-gauge Shotgun with orange and black marked stocks is used to deploy the less lethal 12-gauge CTS Super-Sock Beanbag round. The Combined Tactical Systems (CTS) Super-Sock Beanbag round is a less-lethal 2.4-inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot.</p> <p>To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Provides officers with a less-lethal option in incidents of combative or self-destructive individuals, riot/crowd control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises or approved demonstrations.</p>	
<p>Fiscal Impact:</p> <ul style="list-style-type: none"> • Remington 870 Less-Lethal 12-gauge Shotgun: \$2,200, quantity: 4 • CTS Model 2581 Super-Sock Beanbag Round: \$1,090, quantity: 200 • Glass Breaker Ball: \$480, quantity: 200 • Annual maintenance \$0 	
<p>Legal and Procedural Rules Governing: All applicable State, Federal and Local laws governing police use of force. Various Pinole Police Department Policies on Use of Force.</p>	
<p>Training Required: Department provided training conducted by POST certified instructors.</p>	
<p>Other Notes: None</p>	

Equipment Purchase and Training Use

2023/2024 Purchases and Maintenance

Military Equipment	Quantity	Cost	Date of Purchase
COLT AR 15/M4 – maintenance	1	\$76.00	01/26/204
COLT AR 15/M4 – ammunition, .223 62 gr	1,000	\$609.00	01/15/2024
FN 303 MK2 Launcher, projectiles, cases, slings, and maintenance equipment	4	\$11,363.00	07/18/2023, 11/06/2023, 12/11/2023, 03/04/24

2023/2024 Training/ Military Equipment Utilized

Training	Military Equipment	Dates
Officer Training - Range	Colt AR-15/M4 Carbine w/ .223/556 ammunition	10/10&13/23, 12/6&8/2023, 01/16&17/24, 01/19&20/24, 02/12/24, 04/16/24, 04/26/24
MRAPPepperBall VKS Training – Range	PepperBall VKS	06/07/23, 08/16/23, 12/07/23
FN 303 MK2 Training - Range	FN 303 MK2	02/27/24, 03/01/24, 03/05/24
ERV Orientation and Driver Training	MRAP/ERV	03/25/24, 03/28/24

Community Concerns and Complaints

In April of 2022, the Pinole Police Department published its Military Equipment Funding, Use and Acquisition policy on its website. Community concerns and complaints can be received via the Department’s website, in-person at the police department or in the field during police contacts, telephone, emails and social media.

2023/2024 Community Concerns, Complaints & PD Internal Investigations Related to Military Equipment Use

Community Concerns	Community Complaints	PD Internal Investigations
0	0	0
**No formal complaints or concerns were brought forward by the public. Officers regularly engaged with the community regarding the use of the ERV at community events and its role within the community.		

Internal Inventory & Audit (PPD Military Equipment)

Per Pinole Police Department policy 707.3 (c), the Department’s military equipment coordinator, is required to complete an internal inventory of all military equipment within the possession of the Department at least once annually.

An inventory was completed on March 27, 2024, which identified all of the Department’s military equipment in preparation to fulfill the obligations set by Assembly Bill 481.

The Department did not add any new military equipment to its inventory since that time. All current military equipment inventory was found to be in good shape and working order.

2023/2024 Event or Incident Military Equipment Utilized

Case# / Incident#	Date	Equipment Used	Classification	Reason
	05/18/2023	Command Post	Event	Project Hope
	06/11/2023	Command Post	Event	Pride Event
2306200155	06/20/2023	ERV	Mutual Aid	Outside assist to Richmond PD for officer protection in shooting incident
	06/25/2023	Command Post ERV	Event	Pinole Car Show
	10/03/2023	Command Post ERV	Event	National Night Out
	10/07/2023	Command Post	Event	Special Olympics Bike the Bridges

	10/31/2023	ERV	Event	Halloween Caravan
23-1714	11/14/2023	Drone (outside agency)	Incident	Outside agency assist with drone for wanted domestic violence subject
	12/01/2023	ERV	Event	Holiday Tree Lighting
	12/14 & 12/18/2023	Command Post	Event	Shop with a Cop / Toy Drive
2312290152	12/29/2023	Command Post	DUI Checkpoint	Mutual Aid for Hercules PD DUI Checkpoint
24-298	03/08/2024	FN 303 MK2 / Drone (outside agency)	Incident	Deployed FN 303 MK2 / Outside agency assist with drone for barricaded subject
24-512	04/20/24	FN 303 MK2	Incident	Deployed FN 303 MK2 for subject barricaded in vehicle with firearm
	04/25/24	Command Post	Event	Project Hope

Projected Military Equipment Acquisition (2024/2025)

For 2024/2025 (May - April), the Pinole Police Department projects the purchase of COLT AR15/M4 ammunition and FN 303 MK2 projectiles to replenish inventory due to training. The Department anticipates the purchase of two (2) Mavic 3T UAS (drones) with funds approved during the 2023/2024 budget. In addition, we anticipate deferred maintenance for the ERV due to use and age. The estimated purchase price of this equipment and maintenance is approximately \$25,400.00. The operating costs of this equipment, which includes acquisition, personnel time, training facilities, transportation/storage of equipment, equipment upgrades, and other ongoing costs is budgeted and allocated within the Department’s approved operating budget for FY2023-2024 and FY2024-2025.

Military Equipment	Projected Purchase Amount	Projected Purchase Price
.223 62 gr ammunition	7,000 rounds	\$4,000
FN 303 MK2 Projectiles	300 rounds	\$1,400
Mavic 3T UAS	2 Drones	\$12,000
ERV	Maintenance	\$8,000