

Presented by

CHULA VISTA POLICE DEPARTMENT



**Annual Report of CVPD's Military Equipment Use
As Required By CA Assembly Bill 481 (AB481)**



INTRODUCTIONS

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GOAL OF THIS PRESENTATION



- To outline and explain the current uses for military-style equipment utilized by the Chula Vista Police Department.
- To describe the need and importance for this equipment, which is to maintain public safety and provide the highest quality of police service to our community.
- To provide an annual report to City Council on military-style equipment required by AB481.



WHAT IS MILITARY EQUIPMENT?

- Commonly used police equipment that was redefined by the California State Legislature under AB481.
- This includes command vehicles, drones, less lethal tools, and other equipment already used by the CVPD.
- None of the equipment used by the CVPD was obtained from the military and we do not participate in the federal 1033 Surplus Military Equipment Program.



WHY IS THIS EQUIPMENT IMPORTANT?

- To protect life and safeguard the community.
- To de-escalate and bring a safe resolution to critical incidents.
- To properly equip our officers so they can safely perform their jobs.



CHULA VISTA POLICE EQUIPMENT GUIDELINES

Military equipment, as defined by AB481, shall only be used under the following circumstances:

- The employee has completed all applicable training, including Peace Officer Standards and Training (POST) courses or any other training required by law.
- This equipment is used because there is no reasonable alternative that can achieve the same objective for both community and officer safety.

WE VALUE AND RESPECT HUMAN LIFE



The overall purpose of this equipment is de-escalation, safety, and the preservation of human life



UNCREWED AERIAL SYSTEMS (UAS)

- Our Department UAS inventory contains 33 drones (15 models).
- It is the policy of the CVPD to utilize UAS for official law enforcement purposes only, and in the manner that respects the privacy of our community, pursuant to State and Federal Law.
- Our UAS program has been safely operating drones since 2018.

ROBOT

The Chula Vista Police Department possesses one Robot: ROBOTEX AVATAR III.

- Provides officers with the ability to remotely search dangerous locations and communicate with armed or violent subjects.
- SWAT team and trained sworn personnel have been using the robot since 2013.



UNCREWED AERIAL SYSTEMS AND ROBOT

(ANNUAL EQUIPMENT REPORT)

January 1, 2023 – January 11, 2024

(Equipment type)	(Use)	(Complaints)	(Policy Violations)	(Quantity)	(Additional Acquisitions)	(Approximate Annual Cost)
UAS	5,227 Flights DFR- 4,685 Field Tactical- 538 SWAT Use- 4	0	0	33	1 (2023) 4 (2024)	\$50,000.00 Maintenance & Battery Replacement
ROBOT	0	0	0	1	0	\$0.00 Maintenance & Battery Replacement

UAS PERSONNEL COSTS

- Drone DFR is a budgeted unit and annual costs are 1.5 million.
- This includes full-time positions for (1) police lieutenant, (1) police sergeant, (2) police officer pilots, and contract staffing (Flying Lion).
- In March 2023 Drone DFR partially expanded to nighttime flying with an additional cost of \$206,877. Funding is also approved through Measure A.

COMMAND AND CONTROL VEHICLES

The Chula Vista Police Department has two mobile command vehicles. We have utilized mobile command vehicles since 2006. These vehicles are used for staging personnel and equipment during operations. They also provide a location for dispatch to work from when on-scene, restrooms for personnel, and acts as a briefing location for officers.



Freightliner M2-106



Freightliner M2 106
Chassis (*custom build*)



ARMORED RESCUE VEHICLE

The Chula Vista Police Department possesses one armored rescue vehicle: the Lenco Bearcat G2.

- The vehicle can be used during critical incidents where ballistic protection will provide a safe advantage to the community and officers.
- The vehicle does not contain any mounted weapons.
- The Department has utilized this vehicle since 2011. Additionally, the SWAT team has used an armored rescue vehicle of some sort for several decades.

COMMAND, CONTROL, AND ARMORED VEHICLES

(ANNUAL EQUIPMENT REPORT)

January 1, 2023 – April 1, 2024

(Equipment type)	(Use)	(Complaints)	(Policy Violations)	(Quantity)	(Additional Acquisitions)	(Approximate Annual Cost)
Mobile Command Vehicle	14 2-Special Events 12-DUI Checkpoint	0	0	1	0	\$2,000.00 Vehicle Maintenance
SWAT Command Vehicle	4 2-SWAT Callouts 2-AOA	0	0	1	0	\$7,008.00 Vehicle Maintenance
Armored Rescue Vehicle	7 2-SWAT Callouts 1-Patrol Assist 1-Special Event 3-AOA	0	0	1	0	\$5,000.00 Vehicle Maintenance

40MM LAUNCHERS

- The Chula Vista Police Department possesses five less lethal 40mm launchers. These launchers are equipped to deploy 40mm Specialty Impact Munitions (SIMS).
- The purpose of these tools are to limit the escalation of conflict. These tools minimize the potential for lethal force.
- The SWAT team has used this type of equipment since the early 1980's.



40MM MUNITION



The Chula Vista Police Department utilizes two types of 40mm munitions. These munitions fall into two categories:

1. Chemical Agent
2. Sponge Round (non-chemical agent)

Note: The SWAT team has used these types of munitions since the early 1980's.



CHEMICAL AGENTS (HAND- HELD CANISTERS)

- Chemical agent canisters release a smoke irritant to produce temporary discomfort and encourage compliance during a critical incident.
- Chemical agents are deployed exclusively by SWAT officers as a method of de-escalation.
- The SWAT team has used this type of equipment since the early 1980's.

40MM LAUNCHERS AND CHEMICAL AGENTS

(ANNUAL EQUIPMENT REPORT)

January 1, 2023 – April 1, 2024

(Equipment type)	(Use)	(Complaints)	(Policy Violations)	Current Inventory Quantity	(Additional Acquisitions for 2023)	(Approximate Cost)
40mm Launchers	1	0	0	5	5 (2024)	\$7,208.85 One time cost
40mm Munition	9	0	0	0	180 units (2024)	\$4,300.00 One time cost
Chemical Agents (Hand-Held)	6	0	0	148	150 units (2024)	\$5,626.00 One time cost



LESS LETHAL LAUNCHERS

The Department has utilized less lethal launchers since the early 2000's.



Pepper ball launchers (similar to commercial paintball guns)



Beanbag launchers



- Diversionary devices are serialized, steel bodied, and non-bursting canisters that emit a loud noise and bright light when deployed.
- Diversionary devices are distraction tools used to increase officer safety.
- Use of diversionary devices are limited to specially trained SWAT officers.
- The SWAT team has used diversionary devices since the early 1980's.

DIVERSIONARY DEVICES “FLASHBANGS”



LESS LETHAL LAUNCHERS AND DIVERSIONARY DEVICES

(ANNUAL EQUIPMENT REPORT)

January 1, 2023 – April 1, 2024

(Equipment type)	(Use)	(Complaints)	(Policy Violations)	(Quantity)	(Additional Acquisitions)	(Approximate Annual Cost)
PepperBall Launchers	8	0	0	11	0	\$550.00 Maintenance
PepperBall Projectiles	8	0	0	2,900	0	\$0.00
BeanBag Launchers	7	0	0	71	0	\$3,550.00 Maintenance
BeanBag Projectiles	13	0	0	435	0	\$0.00
Diversiónary Devices	35	0	0	80	24 (2024)	\$14,500.00 one time cost

LONG-RIFLE (NON-ISSUED)

The Department has one Smith and Wesson M&P brand long-rifle in its inventory.

- This is a precision rifle, and it is used to address a deadly threat with more accuracy and at a greater distance than a handgun.
- Only SWAT officers who have trained and qualified with this weapon can deploy it.
- The Department has used this weapon since 2015. Additionally, the SWAT team has utilized this type of equipment since the 1970's.



LONG-RIFLE (ISSUED)

The Department currently has Smith and Wesson and Colt brand rifles in its inventory.

- Smith and Wesson MP15X Rifle – department standard issue
- Daniel Defense DDM4 – Current SWAT standard issue
- Colt M4 – **SWAT Training Only**
- These are precision rifles and are used to address a deadly threat with more accuracy and at a greater distance than a handgun.
- Only sworn personnel who have completed and maintained department training standards can deploy them.



Patrol Issued Smith and Wesson MP15X



SWAT Issued Daniel Defense DDM4



SWAT Colt M4 **Training Only**



LONG RIFLES (NON-ISSUED/ISSUED)

(ANNUAL EQUIPMENT REPORT)

January 1, 2023 – April 1, 2024

(Equipment type)	(Use)	(Complaints)	(Policy Violations)	(Quantity)	(Additional Acquisitions)	(Approximate Cost)
Smith & Wesson M&P10 (SWAT Issued)	0	0	0	1	0	\$50.00 Recurring cost / maintenance
Smith & Wesson MP15X (Department Issued)	0	0	0	94	0	\$4,700.00 Recurring cost / maintenance
Daniel Defense DDM4 (SWAT Issued)	0	0	0	24	0	\$50.00 Recurring cost / maintenance
Colt M4 (SWAT Training Only)	0	0	0	2	0	\$50.00 Recurring cost / maintenance

SWAT PERSONNEL COSTS

- SWAT is a budgeted assignment and team positions are considered a collateral duty (part-time assignment).
- Annual cost for CVPD SWAT personnel is \$200,299.
- Over 98,000 calls for service during the reporting period and SWAT was activated 4 times to assist patrol or an outside police agency.

FOR TRAINING PURPOSES ONLY

SIM BARREL CONVERSION KITS

- A specially designed bolt or barrel that when placed into a firearm discharges designated SIM paint marking rounds.
- Used exclusively in training scenarios and cannot fire conventional ammunition.
- This type of training equipment has been used since the early 2000's.



TRAINING ONLY - CONVERSION KITS, PAINT MARKING ROUNDS, AND DIVERSIONARY DEVICES

(ANNUAL EQUIPMENT REPORT)

January 1, 2023 – April 1, 2024

(Equipment type)	(Use)	(Complaints)	(Policy Violations)	(Quantity)	(Additional Acquisitions)	(Approximate Cost)
Training Kits	0	0	0	42	6 (2023) 40 (2024)	\$21,475.22 (one time cost)
Training Rounds	0	0	0	11,000	20,000	\$15,360.00 (one time cost)
Training Diversionary Device	0	0	0	10	2 (2023) 24 (2024)	Included in package purchase price

IN CLOSING



- The Chula Vista Police Department respectfully asks the City Council to place an ordinance on first reading that:
 - Finds the annual report and Department Policy 714 in compliance with AB 481
 - Authorizes Council to approve future policy amendments, as appropriate, by Resolution
- Each piece of equipment is crucial for the Department's ability to maintain public safety.



THANK YOU