

Chico Police Department

Annual Military Equipment Use Report
March 30, 2023 – February 29, 2024



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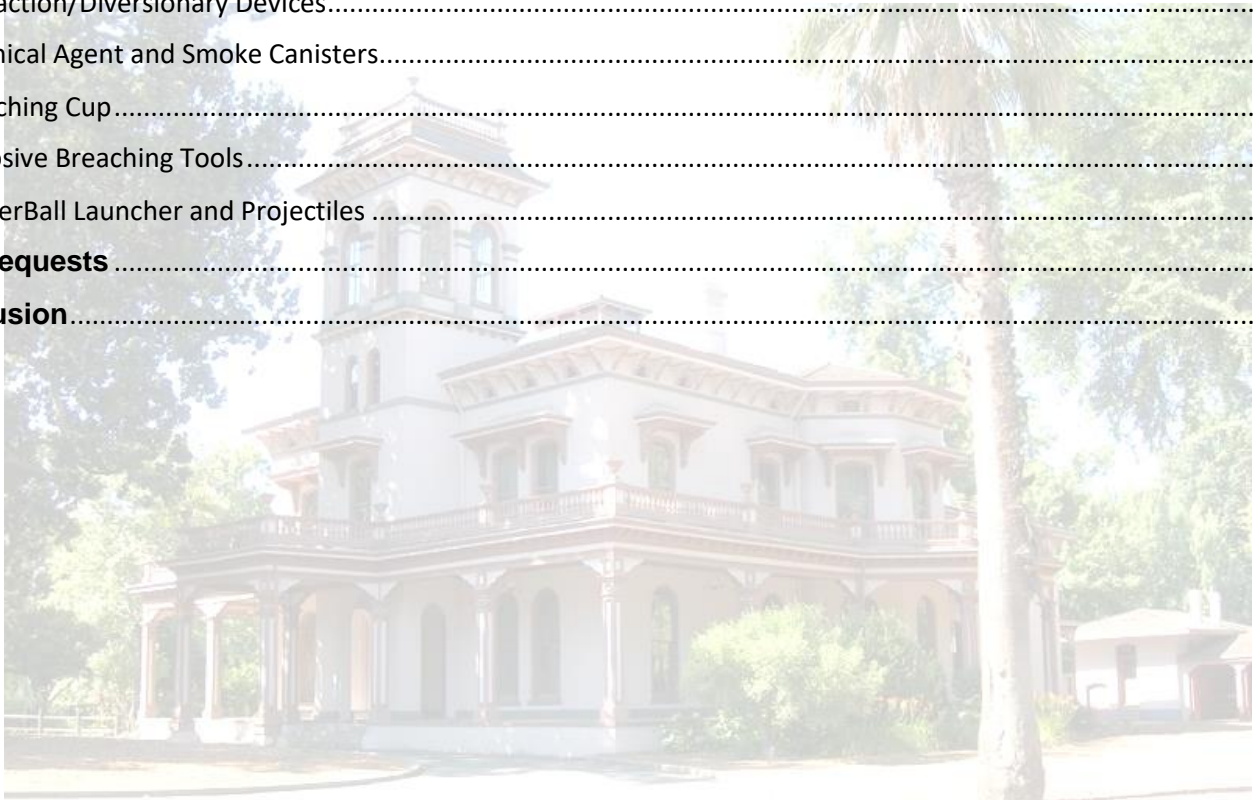
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Executive Summary

On September 30, 2021, California Governor Gavin Newsom approved Assembly Bill 481, requiring law enforcement agencies to obtain approval from the applicable governing body (Mayor and City Council), by adoption of a military equipment use policy. The Chico Police Department is required to seek City Council approval of their Military Equipment Use Policy at a regular open meeting prior to taking certain actions relating to the funding, acquisition, and use of military equipment.

Assembly Bill 481 allows the governing body to approve the funding, acquisition, and use of military equipment within its jurisdiction, only if it determines that the military equipment meets specified standards. The Military Equipment Use Policy is subject to City Council review to determine whether the standards set forth in Assembly Bill 481 have been met, based upon an Annual Military Equipment Use Report.

Finally, Assembly Bill 481 requires publication of the Military Equipment Use Policy and the Annual Military Equipment Use Report on the Department's website.

Assembly Bill 481

California Government Code section 7072 states the following:

(a) A law enforcement agency that receives approval for a military equipment use policy pursuant to Section 7071 shall submit to the governing body an annual military equipment report for each type of military equipment approved by the governing body within one year of approval, and annually thereafter for as long as the military equipment is available for use. The law enforcement agency shall also make each annual military equipment report required by this section publicly available on its internet website for as long as the military equipment is available for use. The annual military equipment 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.

(b) Within 30 days of submitting and publicly releasing an annual military equipment report pursuant to this section, the law enforcement agency shall hold at least one well- publicized and

conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report and the law enforcement agency's funding, acquisition, or use of military equipment.

In addition to maintaining the highest levels of public safety, The Chico Police Department is committed to transparency, public trust, community partnerships, and compliance with the law. As such, the Department has authored the following Annual Military Equipment Use Report in accordance with annual reporting requirements set forth in California Government Code section 7072.

The Chico Police Department possesses and employs a wide variety of military equipment to assist in safely achieving the furtherance of its mission statement to "work in partnership with the Community to protect life and property, solve neighborhood problems, and enhance the quality of life in our City." While the inventory of military equipment varies, the mere possession of the equipment does not warrant its use for every incident.

The Chico Police Department recognizes that critical incidents are unpredictable and can be very dynamic in nature. A variety of equipment options can greatly assist incident commanders, officers, and specific units in bringing those incidents to a swift resolution, in a safe manner. The use of military equipment is restricted to certain instances and in some cases only by certain units. The use of the Department's military equipment is continuously evaluated and the use of such equipment by department personnel is influenced by the totality of the circumstances, public safety, officer safety, civil rights, State law, and information available at the time of use.

It is incumbent upon incident commanders, supervisors, individual officers, and specific units to recognize the particular circumstances wherein military equipment should be employed to enhance the safety of the public and officers, and to bring a critical incident to a safe resolution.

This Annual Military Equipment Use Report outlines a summary of military equipment usage guidelines, inventory, fiscal impact, complaints, and reported concerns from March 30, 2023 through February 29, 2024.

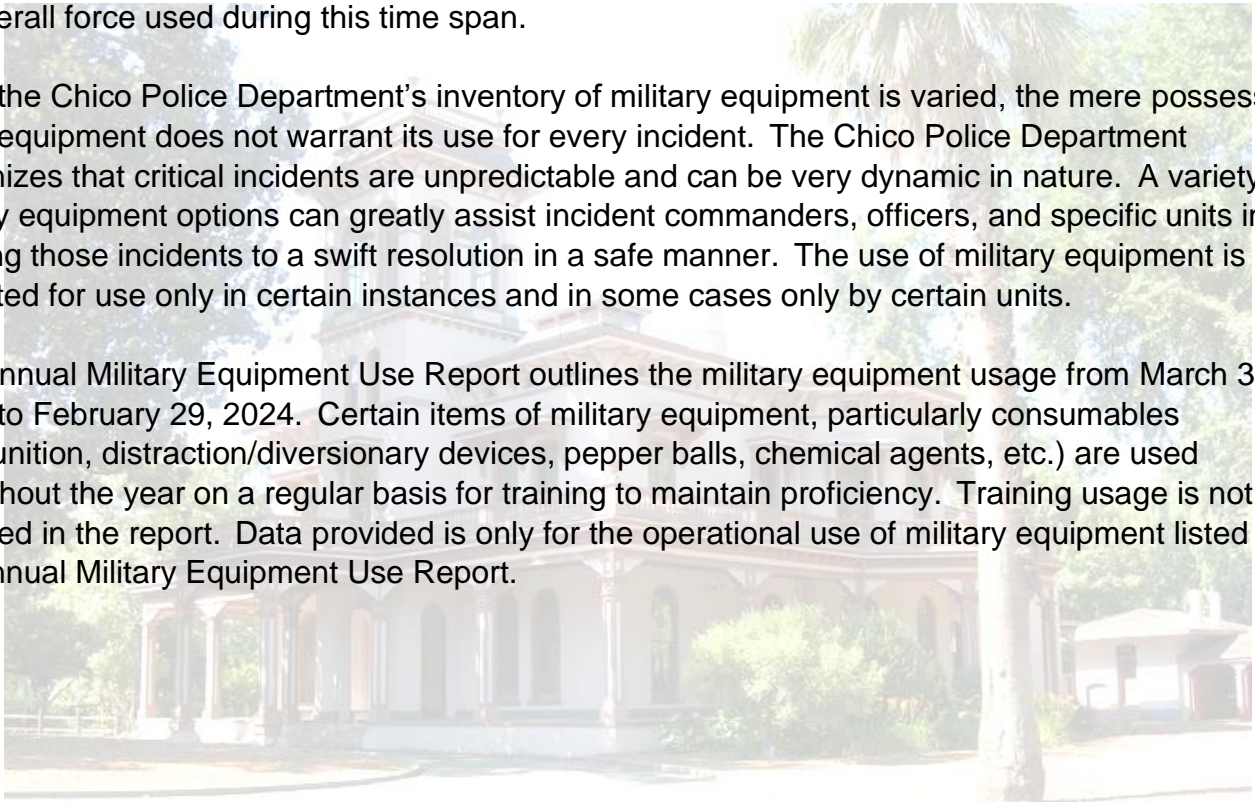
Introduction

The City of Chico is the 75th largest city in California by population and is home to approximately 106,000 people. The volume of calls for service to which the Chico Police Department responds to on an annual basis reflects a population of that size. In 2023, the Department responded to 31,977 calls requiring an officer response and 9,333 officer initiated calls.

In 2023, Chico police officers contacted over 41,310 people. Of those contacts, force was used sixty-one (61) times. Of the force options utilized, military equipment in the form of projectiles were only used during one (1) of those contacts. These statistics illustrate the relatively few instances (less than one-tenth of a percent) of force used by Chico police officers in relation to overall contacts. Moreover, force used involving the use of military equipment is an even smaller subset of the overall force used during this time span.

While the Chico Police Department's inventory of military equipment is varied, the mere possession of the equipment does not warrant its use for every incident. The Chico Police Department recognizes that critical incidents are unpredictable and can be very dynamic in nature. A variety of military equipment options can greatly assist incident commanders, officers, and specific units in bringing those incidents to a swift resolution in a safe manner. The use of military equipment is restricted for use only in certain instances and in some cases only by certain units.

This Annual Military Equipment Use Report outlines the military equipment usage from March 30, 2023, to February 29, 2024. Certain items of military equipment, particularly consumables (ammunition, distraction/diversionary devices, pepper balls, chemical agents, etc.) are used throughout the year on a regular basis for training to maintain proficiency. Training usage is not captured in the report. Data provided is only for the operational use of military equipment listed within this Annual Military Equipment Use Report.



Definitions

Pursuant to [California Assembly Bill 481](#), the following definitions are applicable only to the Chico Police Department's current military equipment inventory and potential military equipment acquisitions for operational needs. For a more detailed list of "military equipment" definitions, refer to California Government Code sections 7070(c)(1) through (16).

"Governing body" means the Chico City Council and Mayor.

"Military equipment" means any wide variety of items as defined by California Government Code section 7070, subsections (c)(1) through (c)(16) to include:

- (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.

(16) Notwithstanding paragraphs (1) through (15), “military equipment” does not include general equipment not designated as prohibited or controlled by the federal Defense Logistics Agency.

“Military equipment” does not include general equipment not designated as prohibited or controlled by the Federal Defense Logistics Agency.

“Military Equipment Use Policy” refers to Chico Police Department Policy 709 and means a publicly released, written document governing the use of military equipment by the Department that addresses, at a minimum, all of the following:

- A description of each type of military equipment, the quantity sought, its capabilities, expected lifespan, and product descriptions from the manufacturer of the military equipment.
- The purposes and authorized uses for which the Department proposes to use each type of military equipment.
- The fiscal impact of each type of military equipment, including the initial costs of obtaining the equipment and estimated annual costs of maintaining the equipment.
- The legal and procedural rules that govern each authorized use.
- The procedures by which members of the public may register complaints or concerns or submit questions about the use of each specific type of military equipment, and how the Department will ensure that each complaint, concern, or question receives a response in a timely manner.

Use of Force per Penal Code 13652.1 / Assembly Bill 48

Penal Code 13652.1 Definition

Commencing January 1, 2022, Each law enforcement agency shall, within 60 days of each incident, publish a summary on its internet website of all instances in which a peace officer employed by that agency uses a kinetic energy projectile or chemical agent, as those terms are defined in Section 13652, for crowd control. However, an agency may extend that period for another 30 days if they demonstrate just cause, but in no case longer than 90 days from the time of the incident.

Each incident will include information known to the agency at the time of the report and shall include only the following:

- (1) A description of the assembly, protest, demonstration, or incident, including the approximate crowd size and the number of officers involved.
- (2) The type of kinetic energy projectile or chemical agent deployed.
- (3) The number of rounds or quantity of chemical agent dispersed, as applicable.
- (4) The number of documented injuries as a result of the kinetic energy projectile or chemical agent deployment.
- (5) The justification for using the kinetic energy projectile or chemical agent, including any de-escalation tactics or protocols and other measures that were taken at the time of the event to deescalate tensions and avoid the necessity of using the kinetic energy projectile or chemical agent.

Assembly Bill 48 Definition

This bill, commencing January 1, 2022, requires each law enforcement agency, within a specified timeframe, to post on their internet website a summary, as described, of any incident in which a kinetic energy projectile or chemical agent (Defined under Penal Code 13652) is deployed by that agency for the purpose of crowd control. The bill would require the Department of Justice to provide a compiled list of links to these reports on its internet website.

Penal Code 13652 Definitions:

- (1) "Kinetic energy projectiles" means any type of device designed as less lethal, to be launched from any device as a projectile that may cause bodily injury through the transfer of kinetic energy and blunt force trauma. For purposes of this section, the term includes, but is not limited to, items commonly referred to as rubber bullets, plastic bullets, beanbag rounds, and foam tipped plastic rounds.
- (2) "Chemical agents" means any chemical that can rapidly produce sensory irritation or disabling physical effects in humans, which disappear within a short time following termination of exposure. For purposes of this section, the term includes, but is not limited to, chloroacetophenone tear gas, commonly known as CN tear gas; 2-chlorobenzalmalononitrile gas, commonly known as CS gas; and items commonly referred to as pepper balls, pepper spray, or oleoresin capsicum.

Kinetic energy projectiles

Penal Code 13652 Definition:

“Kinetic energy projectiles” any type of device designed as less lethal, to be launched from any device as a projectile that may cause bodily injury through the transfer of kinetic energy and blunt force trauma. For purposes of this section, the term includes, but is not limited to, items commonly referred to as rubber bullets, plastic bullets, beanbag rounds, and foam tipped plastic rounds.

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Department Transparency

Outreach and Community Engagement

The Chico Police Department is committed to improving the trust and confidence between the Department and the community it serves. As the Department strives to enhance community relationships and continues to be a progressive leader amongst law enforcement agencies nationwide, we want to ensure the public has access to the way its Police Department operates and engages with the public. The Chico Police Department regularly utilizes select military equipment, including UAS, Armored Vehicles, and Butte County EOD equipment during outreach and community events, as a means of public awareness, transparency and education. Military equipment may also be displayed during community events as a means of providing a safe environment for the public to enjoy all of the great amenities the City of Chico has to offer.

Community Complaints/Concerns/Comments

In some instances, the application and use of military equipment may cause questions and/or concerns for members of the community. It is vitally important that the Department address questions from community members regarding the application and use of military equipment.

The Chico Police Department is committed to full and fair investigations of community member complaints. As such, the Department has sound internal procedures for thorough and impartial investigations of community complaints. Resolving complaints in a fair, impartial, and expeditious manner will ensure the consistent high level of integrity and efficiency maintained by the Chico Police Department.

The following is a summary of formal investigations, including officer-involved shootings and the use of military equipment, as investigated by the Chico Police Department's Internal Affairs Division and Force Investigations Team in the reporting period.

Complaints or Concerns:

The Chico Police Department's Professional Standards Unit conducted an inspection of all reported complaints and concerns in the reporting period. The results of the inspection found **zero (0)** complaints and **two (2)** concerns related to the use of military equipment.

Officer-Involved Shootings (OIS):

There were **zero (0)** OIS incidents that occurred involving the use of military equipment in the reporting period.

Response to Procedure Violations

California Assembly Bill 481, enacted California Government Code section 7072(a)(3), requires local law enforcement agencies to provide information regarding military equipment use procedure violations and responses to those violations. In accordance with the new law, the Chico Police Department has actively tracked this information. As of February 29, 2024, there have been **zero (0)**

reported violations of the military equipment use policy.

Responses: Not applicable.

Internal Audits

California Assembly Bill 481, requires local law enforcement agencies to include the results of any internal audits or inspections conducted and any responsive actions in its annual military equipment use report. When an audit is conducted, inspectors shall refer to the department's military equipment use policy for established guidelines regarding funding, acquisition, or use of military equipment.

The duty of auditing the Chico Police Department's military equipment use has been assigned to the Department's Military Equipment Coordinator. The Military Equipment Coordinator worked with the supervisors of each area in possession of defined military equipment to ensure compliance with the requirements set forth in AB-481 to include accountability of equipment, documenting uses and misuses, ensuring consumables were backfilled, maintenance was performed as required, all of which are in accordance with Chico Police Military Equipment Use Policy 709.

Internal Audit Results

The Military Equipment Coordinator conducted an audit related to department approved military equipment use in the reporting period. The detail and results of each audit are listed below:

1. **Audit** – The coordinator and supervisors completed an audit of department military equipment. The scope of the audit included inspecting equipment type, quantity, verification of serial numbers, and any noted discrepancies compared to the approved CPD Military Equipment Use policy. The methodology of the audit included onsite inspections and statistical sampling, which is supported by generally accepted government auditing standards.

Findings – No issues found.

2. **Audit** – The coordinator and supervisors completed an audit of department-issued less lethal equipment and munitions, to include the 40mm Launcher, PepperBall Launcher, and Less Lethal Shotgun. The scope of the inspection was to ensure operational readiness of the designated equipment assigned to officers and sergeants. This included having sufficient ammunition, functionality of equipment, and proper maintenance. The methodology of the audit included onsite inspections and statistical sampling which is supported by the generally accepted government auditing standards.

Findings – No issues found.

3. **Audit** – The coordinator and supervisors completed an audit of the CPD Internal Affairs Division, including both community and internal complaints/concerns as it relates to the use of military equipment. The scope of the inspection was limited to any concerns/complaints

involving the usage of military equipment and all responses, if applicable, in the reporting period.

Findings – The coordinator and supervisors did not find any complaints related to the department’s military equipment use policy.



Military Equipment Usage, by Category

Unmanned Aerial Systems (UAS)

Unmanned Aerial Systems were utilized a total of **one hundred and forty-seven (147)** times in the reporting period.

Authorized usages:

- Collection of evidence in the form of aerial photography/video in support of an investigation (i.e., shooting scenes, homicide scenes).
- Support of SWAT and Patrol during high risk, tactical or other public safety life-preservation missions (i.e., interior visual assessments of structures or outdoor areas to gain intelligence prior to officers entering a dwelling or contacting a potentially armed, or resistive subject that may be hiding).
- Conduct aerial searches for missing persons.
- Provide aerial observation to assist in managing natural disasters (i.e., fires, floods).

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Robots

Robots were utilized a total of **one (1)** time in the reporting period.

Authorized usages:

- Support of SWAT and Patrol during high-risk, tactical, or other public safety life-preservation missions (e.g., opening doors to clear buildings, interior visual assessments of structures or outdoor areas to gain intelligence prior to officers entering a dwelling or contacting a potentially armed, or resistive subject that may be hiding).

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Armored Vehicle

The BearCat G2 was utilized a total of **ten (10)** times in the reporting period.

Authorized usages:

- Support of SWAT and Patrol during critical incidents by providing greater safety to community members and officers beyond the protection level of a shield and/or personal body armor.

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the

reporting period.

Long Range Acoustic Device (LRAD)

The LRAD was utilized a total of **four (4)** times in the reporting period.

Authorized usages:

- Provide dispersal orders (unlawful assembly) during crowd and riot control situations.
- May be used as a public address (PA) system to notify or warn the public in the event of civil emergencies, natural disasters, evacuation orders, and/or police incidents (i.e., missing persons, perimeters for wanted subjects, K-9 deployments).
- Communicate with a subject during a law enforcement operation where direct communication is not possible (i.e., armed barricaded subject, hostage situation).
- At no time will the warning sound be utilized to disperse crowds.

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

37mm/40mm Launchers and Munitions

37/40mm Launchers and Munitions were utilized **zero (0)** times in the reporting period.

Authorized usages:

- In accordance with California Penal Code section 835a and 13652.1, CPD Policy 300 (Use of Force), 308 (Control Devices), 466 (First Amendment Assemblies) and Assembly Bill 48.
- Safely address an individual who displays self-destructive, dangerous, or combative behavior.
- Safely address an armed, or potentially armed, or violent individual.
- During riot/crowd control and civil unrest incidents where the use of the 40mm is considered objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (in compliance with Assembly Bill 48).
- Circumstances to gain a tactical advantage during critical incidents or high-risk entries where public safety and/or officer safety is at risk. (i.e., breaking out a vehicle window to get an unobstructed view of an armed barricaded individual).
- Potentially vicious animal (i.e., an aggressive animal trying to harm member(s) of the community or an officer).

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Less Lethal Shotgun and Munitions

Less Lethal Shotguns were utilized **zero (0)** times in the reporting period.

Authorized usages:

- In accordance with California Penal Code section 835a and 13652.1, CPD Policy 300 (Use of Force), 308 (Control Devices), 466 (First Amendment Assemblies) and Assembly Bill 48.
- Safely address an individual who displays self-destructive, dangerous, or combative behavior.
- Safely address an armed, or potentially armed, or violent individual.
- During riot/crowd control and civil unrest incidents where the use of the beanbag shotgun is considered objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (in compliance with Assembly Bill 48).
- Circumstances where a tactical advantage can be obtained (i.e., making high risk entries to include disabling surveillance cameras).
- Potentially vicious animal (i.e., an aggressive animal trying to harm member(s) of the community or an officer).

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Rifles and Munitions

Rifles were utilized **zero (0)** times in the reporting period.

Authorized usages:

- In accordance with California Penal Code section 835a and CPD Policy 300 (Use of Force)
- Support SWAT during call outs and high-risk warrant services.
- Distract dangerous suspects during assaults.
- Hostage rescue incidents.
- High-risk room entries.

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Distraction/Diversionsary Devices

Distraction/Diversionsary Devices were utilized a total of **two (2)** times in the reporting period.

Authorized usages:

- In accordance with California Penal Code section 835a and 13652.1, CPD Policy 300 (Use of Force), 308 (Control Devices), 466 (First Amendment Assemblies) and Assembly Bill 48.

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Chemical Agents and Smoke Canisters

Chemical Agents and Smoke Canisters were utilized **two (2)** times in the reporting period.

Authorized usages:

- In accordance with California Penal Code section 835a and 13652.1, CPD Policy 300 (Use of Force), 308 (Control Devices), 466 (First Amendment Assemblies) and Assembly Bill 48.
- Safely address an individual who displays self-destructive, dangerous, or combative behavior.
- During riot/crowd control and civil unrest incidents where the use of chemical agents is considered objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (in compliance with Assembly Bill 48).
- Circumstances to gain a tactical advantage during critical incidents or high-risk entries where public safety and/or officer safety is at risk.
- Potentially vicious animal (i.e., an aggressive animal trying to harm member(s) of the community or an officer).

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Launching Cup

The Combined Tactical Systems LC5 Launching Cup was utilized **zero (0)** times in the reporting period.

Authorized usages: Covered under 37mm/40mm Launchers and Munitions

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Explosive Breaching Tools

Explosive Breaching Tools were utilized **zero (0)** times in the reporting period.

Authorized usages:

- In accordance with California Penal Code section 835a and CPD Policy 300 (Use of Force)
- Safely enter a structure for public safety and life preservation missions (i.e., an explosive breach may be utilized to breach the front door of a residence in which a suspect armed with a handgun is or has been threatening another person).

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

PepperBall Launchers and Projectiles

PepperBall Launchers were utilized **one (1)** time in the reporting period.

Authorized usage:

- In accordance with California Penal Code section 835a and 13652.1, CPD Policy 300 (Use of Force), 308 (Control Devices), 466 (First Amendment Assemblies) and Assembly Bill 48.
- Safely address an individual who displays self-destructive, dangerous, or combative behavior.
- Safely address an armed, or potentially armed, or violent individual.
- During riot/crowd control and civil unrest incidents where the use of the 40mm is considered objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control (in compliance with Assembly Bill 48).
- Circumstances to gain a tactical advantage during critical incidents or high-risk entries where public safety and/or officer safety is at risk (i.e., deploying into a structure/vehicle where a barricaded subject is with the result being a peaceful surrender).
- Potentially vicious animal (i.e., an aggressive animal trying to harm member(s) of the community or an officer).

Unauthorized usages:

- There have been **zero (0)** reported violations of the military equipment use policy in the reporting period.

Note: The inventory of certain items of consumable military equipment (i.e. ammunition, distraction/diversionary devices, chemical agents, etc.) frequently fluctuates throughout the year due to operational usage, training usage, operational wear, and/or manufacturer recommended replacement guidelines. While the Chico Police Department strives to provide accuracy in its inventory reporting, this report reflects approximations of certain consumable items of military equipment during the time period listed above.

Inventory by Equipment Type

Unmanned Aerial System (UAS)	
Equipment Name and Model / Manufacturer	Quantity
Mavic Mini / DJI	5
Mavic 2 Enterprise Advanced / DJI	2
Alpha A85 / iFlight	3
Pro-View / Avata	3
Matrice 30T / DJI	2
Mavic 3 Enterprise / DJI	1

Robots	
Equipment Name and Model / Manufacturer	Quantity
Vantage with Hot Gas Delivery System / Transcend Robotics	1
Breacher / Transcend Robotics	1

Armored Vehicle	
Equipment Name and Model / Manufacturer	Quantity
Bearcat G2 / Lenco	1

Long Range Acoustic Device (LRAD)	
Equipment Name and Model / Manufacturer	Quantity
LRAD 100x Mag – HS / Genasys Inc.	1

37mm / 40mm Launchers and Munitions	
Equipment Name and Model / Manufacturer	Quantity
37mm Launchers	
37mm Single Shot Launcher / Defense Technology	1
37mm Single Shot Launcher / Federal Laboratories	1
37mm Six Shot Launcher / Penn Arms	1
40mm Launchers	
40mm Single Shot Launcher / Defense Technology	23
40mm Tactical Four Shot Launcher / Defense Technology	1
37mm Munitions	
37mm Ferret CS Barricade Penetrator / Defense Technology	9
37mm Ferret OC Barricade Penetrator / Defense Technology	19

40mm Munitions	
40mm Exact Impact Sponge Round / Defense Technology	132 rounds
40mm Direct Impact OC Crushable Foam Round / Defense Technology	12 rounds
40mm Warning/Signaling Round / Defense Technology	7 rounds
40mm Exact Impact Extended Range Projectile / Defense Technology	48 rounds
40mm Ferret CS Powder / Defense Technology	3 rounds
40mm Ferret OC Powder / Defense Technology	4 rounds

Less Lethal Shotguns and Munitions	
Equipment Name and Model / Manufacturer	Quantity
Less Lethal Shotgun	
Model 870, 12-Gauge Shotgun / Remington Firearms	21
Less Lethal Munitions	
12-Gauge Super-Sock Beanbag Round / Combined Systems, Inc.	1,400 rounds

Rifles and Munitions	
Equipment Name and Model / Manufacturer	Quantity
Rifles	
Remington Arms 700 .308	2
Sionics SAR-15 Patrol Rifle 5.56	71
Sig Sauer 716 G2 .308	2
Munitions	
.223 Caliber 62 Grain Rifle Round / Speer Gold Dot	18,000 rounds
.308 WIN ELD / Hornady TAP Precision	8,000 rounds
.308 WIN GMX / Hornady TAP Heavy Barrier	800 rounds
.223 Caliber 50 Grain Frangible Rifle Round / Federal	20,000 rounds
12g Slug 1oz / Federal	750 rounds

Distraction / Diversionary Devices	
Equipment Name and Model / Manufacturer	Quantity
Low Roll Flash-Bang / Defense Technology	37
Multi-Port Flash-Bang / Defense Technology	18
Diversionary Device Fuze / Defense Technology	49
Aerial Warning Bang / ALS Technology	12

Chemical Agents and Smoke Canisters	
Equipment Name and Model / Manufacturer	Quantity
Pocket Tactical CS / Defense Technology	16
Riot Control Continuous Discharge CS / Defense Technology	16
Pocket Tactical White Smoke / Defense Technology	14
Baffled Riot CS Smoke / Combined Tactical Systems	17
OC Vapor 6340 / Combined Tactical Systems	5

Launching Cup	
Equipment Name and Model / Manufacturer	Quantity
LC5 Launching Cup / Combined Tactical Systems	2

Explosive Breaching Tools	
Equipment Name and Model / Manufacturer	Quantity
870 Express Breaching Shotgun / Royal Arms International / Remington Firearms	2
Tesar-2 Black Cap 425 Grain Copper Frangible Breaching Round / Royal Arms International	90 rounds
TKO Breaching 12g / Defense Technology	38 rounds

PepperBall Launchers and Projectiles	
Equipment Name and Model / Manufacturer	Quantity
Tipman SA 200 Weapon / PepperBall	11
Live-X Projectile / PepperBall	1,405 rounds

Fiscal Impact of Military Equipment

The following outlines the fiscal impact of military equipment on the annual budget. As evidenced by the chart below and subsequent data tables, military equipment and related costs are nominal as compared to the overall Department budget. Cost breakdowns showcase the individual equipment prices per unit, combined with costs related to training, maintenance, upgrades, other ongoing costs, and source funding:

Chico Police Department Budget Fiscal Year 2023/24

Category	FY 2023/24 Budget	Budget Percentage
Personnel Costs	\$30,884,158	82.65%
Military Equipment Purchases & Maintenance	\$180,679	.48%
All Other Operating Costs	\$6,304,170	16.87%
TOTAL	\$37,369,007	100.0%

Military Equipment Expenditures by Category and Projected Costs Fiscal Year 2024/25

Category	Fiscal Year 2023/24 Purchases (approximate)	Fiscal Year 2023/24 Annual Maintenance (approximate)	Fiscal Year 2024/25 Projected Purchases and Annual Maintenance (approximate)
Unmanned Aerial System (UAS) Maintenance/Repair	\$4,987	\$0	\$5,000
Unmanned Aerial System (UAS) Replacement Capital Project	\$0	\$15,000	\$15,000
Robots & Maintenance	\$113,000	\$0	\$0
Robots Replacement Capital Project	\$0	\$0	\$10,300
Armored Vehicle Maintenance	\$0	\$516	\$1,500
Long Range Acoustic Device	\$0	\$0	\$0
37/40mm Launchers and Munitions	\$2,956	\$815	\$1,000
Less Lethal Shotgun and Munitions Maintenance	\$3,120	\$815	\$1,000
Rifles and Munitions Maintenance	\$36,411	\$815	\$35,000
Distraction/Diversionsary Devices	\$0	\$0	\$1,000
Chemical Agents and Smoke Canisters	\$556	\$0	\$1,000

Launching Cup	\$698	\$0	\$0
Explosive Breaching Tools	\$0	\$0	\$500
PepperBall Launchers and Projectiles Maintenance	\$990	\$0	\$500
TOTAL	\$162,718	\$17,961	\$71,800

Consumable Military Equipment Acquisitions Fiscal Year 2024/25

Projected consumable military equipment acquisitions for FY2024/25 (July 2024 – June 2025) are anticipated to be consistent 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 consumables can vary according to inventory levels that fluctuate as a result of training, operational usage, or manufacturer recommended replacement guidelines.

Categories of consumable military equipment are listed below:

- Ammunition – All Calibers
- Specialty Munitions (37mm/40mm Munitions and Less Lethal Munitions)
- Distraction/Diversionsary Devices
- Chemical Agent and Smoke Canisters
- Explosive Breaching Tools
- PepperBall Projectiles

Funding for the majority of the consumable military equipment for FY2024/25 is anticipated to be sourced from the existing police budget.

Military Equipment Use Training Costs - Calendar Year 2023/24

The use of certain items of military equipment and related special tactics are perishable skills that require ongoing training to maintain proficiency. While the Department conducts constant training within its Training Division and within certain Specialized units (i.e. CNT, SWAT, UAS, etc.) there is significant tactical insight and an enhanced skillset to be gained by participating in external training courses. These courses provide officers with a curriculum and exercises designed to impart knowledge, skills, and enhanced capability. The courses attended by officers can vary year to year depending on operational need. Funding sources for training are sourced from the existing police budget or grants unless otherwise indicated.

The following are external training classes attended by Department members in 2023/2024 and associated costs related to military equipment:

Unmanned Aerial Systems (UAS) Advanced and Nighttime Operators Course

Course Presenter: Regional Training Center, Fountain Valley

Course Content: Three days of Intensive scenario-based, hands-on, and precision flight training capitalizes on the significant experience of the professional UAS pilots that make up the instructor cadre. This course is designed to increase piloting skills and to provide students with the ability to operate in all UAS environments. Students are exposed to the equipment, tools, and techniques necessary to make their UAS program fulfill the desired mission sets.

Cost: \$1,199/Officer (2 Officers - existing police budget)

Unmanned Aerial Systems (UAS) Nighttime Operators Course

Course Presenter: Regional Training Center, Fountain Valley

Course Content: Small Unmanned Aerial Systems are powerful tools for first responders. However, the Federal Aviation Administration limits UAS use to daylight hours unless certain conditions are met. To be operational 24-hours a day, organizations must acquire a waiver to operate during the hours of darkness. At a minimum, remote pilots must know the requirements to operate at night: including aircraft equipment.

Cost: \$905/Officer (2 Officers - existing police budget)

Firearms/Tactical Firearms Instructor Course

Course Presenter: California Association of Tactical Officers, Fresno

Course Content: This handgun and carbine course is designed for personnel responsible for the firearms training for their SWAT Team or other tactical units. CATO'S Firearms Instructor Course supports the recommendations under Section 10.2 of CA POST SWAT Guidelines and Penal Code section 13514.1(d).

Cost: \$1,039/Officer (2 Officers – existing police budget)

Firearms/Rifle Marksmanship and Basic Sniper

Course Presenter: Advanced Combat Evolutions, Fresno

Course Content: This 48-hour course is designed for law enforcement SWAT snipers. Instruction consists of classroom lectures, field application, case studies of tactical incidents, and lessons learned. Emphasis is placed on knowledge and skills specific to the law enforcement sniper for deployment purposes. Topics covered include sniper team constitution and deployment procedures; internal, external, and terminal ballistics; use of the telescopic sight; orthodox and unorthodox shooting positions; ammunition selection, capabilities and limitations; use of force decision making; hide selection and construction; use of camouflage; intelligence gathering and reporting; rules of engagement; communication skills; intermediate barrier penetration and deployment procedures.

Cost: \$862/Officer (1 Officer – existing police budget)

Firearms/Urban Sniper

Course Presenter: Advanced Combat Evolutions, San Louis Obispo

Course Content: The POST approved 16-hour course focuses on building skills to overcome the challenges associated with sniper deployments in confined urban environments. Point-blank range distances, weapon stabilization techniques, equipment, unconventional position shooting, and decision making will be reviewed and practiced.

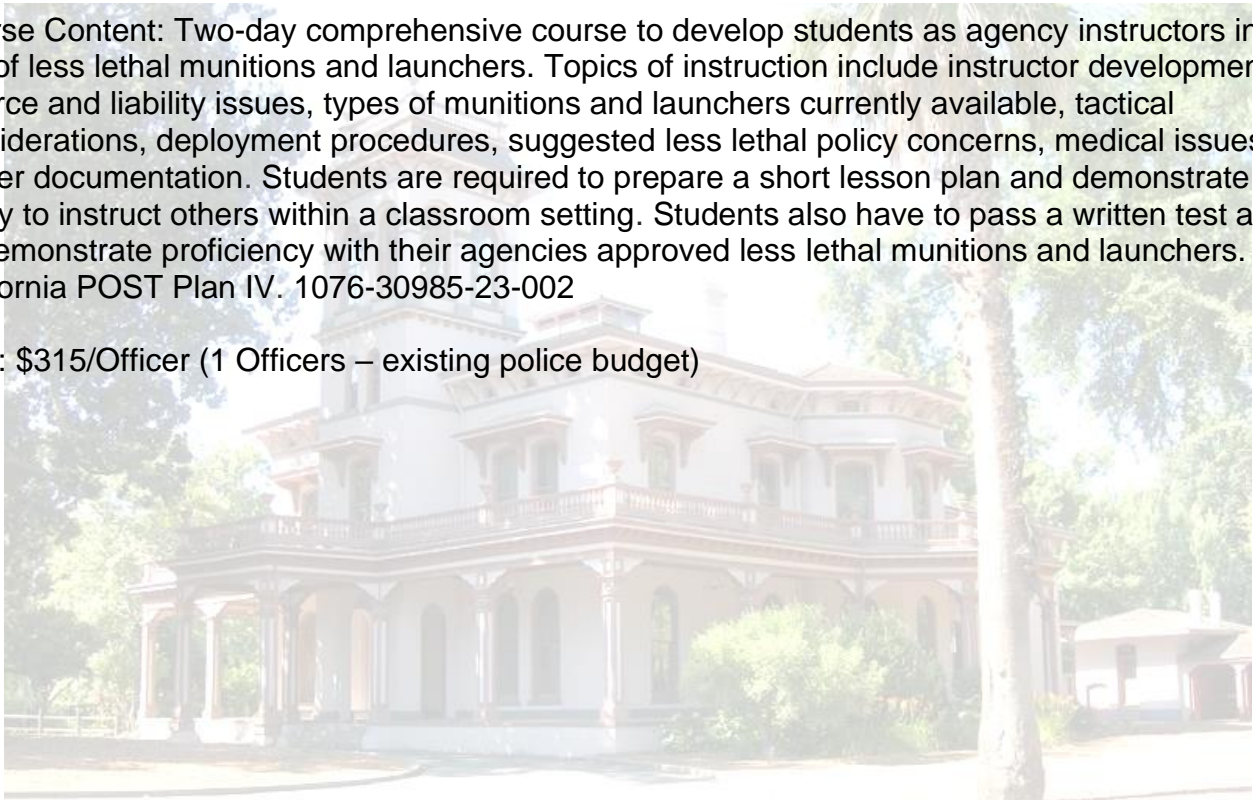
Cost: \$549/Officer (4 Officers – existing police budget)

Less Lethal Instructor Course

Course Presenter: National Training Concepts

Course Content: Two-day comprehensive course to develop students as agency instructors in the use of less lethal munitions and launchers. Topics of instruction include instructor development, use of force and liability issues, types of munitions and launchers currently available, tactical considerations, deployment procedures, suggested less lethal policy concerns, medical issues and proper documentation. Students are required to prepare a short lesson plan and demonstrate their ability to instruct others within a classroom setting. Students also have to pass a written test as well as demonstrate proficiency with their agencies approved less lethal munitions and launchers. California POST Plan IV. 1076-30985-23-002

Cost: \$315/Officer (1 Officers – existing police budget)



Summary of Military Equipment

The inventory of military equipment, particularly consumable material (distraction/diversionary devices, various munitions, explosive breaching tools, chemical agent and smoke canisters, etc.) fluctuates regularly. Fluctuation is based on a variety of factors, including but not limited to operational usage, operational deterioration, training, maintenance, and expiration and replenishment guidelines. The Chico 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 following are the various types, descriptions, and guidelines for usage of military equipment currently employed by the Chico Police Department.

(NOTE: The manufacturer descriptions and source photos contained within are referenced via publicly accessible website source citations. The website source citations utilized in this report are for equipment descriptive purposes only and are not an endorsement of a particular product or vendor by The City of Chico or The Chico Police Department. Additionally, the language used by the manufacturer to describe such equipment use is included in this report as required by California Government Code section 7070(d)(1), however, the descriptions may not align with the actual methods of use in accordance with Chico Police Department Policy, as well as local, state, and federal law.)

Unmanned Aerial Systems (UAS)

An unmanned aerial system of any type that can sustain direct flight, whether remotely controlled or via pre-programming, and all the attached systems designed for gathering information via photography, recording, or any other means.

Capability: The Chico Police Department uses Unmanned Aerial Systems (UAS) of varying sizes and capabilities to enhance public safety. The UAS can 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, and in response to specific requests from local, state, or federal fire authorities for fire response and/or prevention. The UAS are used in compliance with all federal, state, and local laws.

Usage: It is the policy of the Chico Police Department to utilize UAS only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to state and federal law. Additionally, only assigned operators who have completed the required training shall be permitted to operate any UAS during approved missions.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in Chico Police Department Policy section 611 (Unmanned Aerial Systems UAS), FAA Regulation [14 CFR Part 107 Small Unmanned Aircraft Systems](#), the City of Chico UAS policy, and Penal Code section 13652, initiated by California Assembly Bill 48. More information

about the rules for public safety agencies can be found on the FAA website at https://www.faa.gov/uas/public_safety_gov/. The use of UAS is governed by federal, state and local laws and regulations. The Federal Aviation Administration (FAA) governs all aircraft rules and regulations, including those applicable to UAS, for flights within US National Airspace.

Training Requirements: All department UAS operators are licensed by the Federal Aviation Administration for UAS operation after the completion of an 80-hour training course. In addition, each UAS operator must attend 40 hours of department training prior to the operational use of the UAS, followed by quarterly department UAS training.

The Department currently possesses the following Unmanned Aerial Systems (UAS):

DJI Mavic Mini

QUANTITY	5
LIFESPAN	4 years
INITIAL COST	\$400/unit



Manufacturer: DJI

Manufacturer Description: This is a remotely operated battery powered aircraft designed to be operated within sight of the operator or a spotter. Each aircraft is equipped with a camera capable of relaying a real-time image back to the operator. This particular model is no longer manufactured.

(Description Source: <https://store.dji.com/product/mavic-mini>)

DJI Mavic 2 Enterprise Advanced

QUANTITY	2
LIFESPAN	3-5 years
INITIAL COST	\$6,500/unit



Manufacturer: DJI

Manufacturer Description: Designed to capture accurate details, the Mavic 2 Enterprise

Advanced is a highly versatile yet compact tool that features; high-resolution visual & thermal camera, 32x digital zoom, centimeter-level positioning, and RTK omnidirectional obstacle sensing.

(Description Source: <https://www.dji.com/mavic-2-enterprise-advanced>)

iFlight Alpha A85

QUANTITY	3
LIFESPAN	2 years
INITIAL COST	\$300/unit



Manufacturer: iFlight

Manufacturer Description: The iFlight Alpha series tries to find the optimal ration between weight and power. The iFlight Alpha A75 weights approximately 66.9 grams (without battery), and the following features: 84.5 grams (without battery), butter smooth XING1303 5000KV, more torque and efficiency with longer flight times compared to 1105 motors, ducts to protect the sensitive environment or yourself, pre-tuned with smooth cinematic settings, iFlight Albatross 5.8G light antenna upgrade (included), and iFlight Albatross 900mhz light micro antenna upgrade (included with every Crossfire Nano RX).

(Description Source: <https://shop.iflight-rc.com/alpha-a85-hd-whoop-w-caddx-nebula-nano-digital-hd-system-pro1241>)

Avata Pro-View

QUANTITY	3
LIFESPAN	3-5 Years
INITIAL COST	\$3,200



Manufacturer: DJI

Manufacturer Description: The Avata Pro-View is a micro UAS designed to be flown in first person view (FPV). This UAS is a very small battery powered, remote operated device with a mounted camera and lights. This UAS was built and designed to be a surveillance tool used to enter structures

prior to sending public safety personnel. This UAS has a flight time of 10 minutes. The Avata has a self-righting capability.

(Description Source: <https://www.dji.com/product/dji-avata>)

DJI Matrice M30T

QUANTITY	2
LIFESPAN	3-5 years
INITIAL COST	\$14,700/unit



Manufacturer: DJI

Manufacturer Description: Designed to travel wherever the mission takes you, the DJI Matrice 30 Series—including the Matrice 30 (M30) and Matrice 30T Thermal (M30T) – allows users to easily adapt and perform in any environment. With unmatched aerial intelligence designed to capture everything, the M30 series pairs portability with the flight power and features found only in the most advanced commercial drones, including an enhanced Enterprise flight interface, redundancies and backup systems, enhanced transmission, and superior image quality.

(Description Source: <https://enterprise.volatusdrones.com/dji-matrice-30-series>)

DJI Mavic 3 Enterprise

QUANTITY	1
LIFESPAN	3-5 years
INITIAL COST	\$5,000/unit



Manufacturer: DJI

Manufacturer Description: The Mavic 3 Enterprise Series redefines industry standards for small commercial drones. With a mechanical shutter, a 56x zoom camera, and an RTK module for centimeter-level precision, the Mavic 3E brings mapping and mission efficiency to new heights. A thermal version is available for firefighting, search and rescue, inspection, and night operations.

(Description Source: <https://enterprise.dji.com/mavic-3-enterprise>)

Robots

A machine that operates on the ground that is capable of being controlled remotely as well as all the supporting or attached systems designed for gathering information through photographs, recordings, or by other means.

Capability: Robots can be used to provide protection from suspected and known explosive hazards. They are also used in tactical support of special operations and can be used to gain visual/audio data, deliver a Crisis Negotiation Team phone, open doors, and clear buildings.

Usage: Only assigned operators who have completed the required training shall be authorized to operate the Transcend Vantage Robots. Use is established by the Incident Commander.

Legal and Procedural Rules: It is the policy of the Chico Police Department to utilize a robot only for official law enforcement purposes pursuant to state and federal law including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: Robot operators shall receive department training in the safe handling of the robots and show competence in the operation of the equipment.

The Department currently possesses the following robots:

Vantage with Hot Gas Delivery System

QUANTITY	1
LIFESPAN	20 Years
INITIAL COST	\$48,000



Manufacturer: Transcend Robotics

Manufacturer Description: This equipment is an unmanned, battery powered, remote operated device. The light-duty robot is equipped with a camera and can be remotely operated from hundreds of feet away, providing protection and safety to the operator. Its stair climbing ability and overall maneuverability allows the robot to search condensed areas. The hot gas delivery system allows for deploying hot gas safely inside a house or building. This equipment is generally used during high-risk incidents.

(<https://www.transcendrobotics.com/vantage> and <https://www.transcendrobotics.com/hot-gas-delivery-system>)

Breacher

QUANTITY	1
LIFESPAN	20 Years
INITIAL COST	\$65,000



Manufacturer: Transcend Robotics

Manufacturer Description: The Breacher Robot is the first robot capable of remotely breaching bolt-locked doors without explosives or projectiles. This game-changing tool can breach up to 10 doors on a single charge removing the need to send officers behind a door or into an interior hallway with two-way audio, and up to 600 ft. non-line-of-sight or 2,500 ft. line-of-sight communication signal.

(<https://www.transcendrobotics.com/breacher>)

Armored Vehicle

Commercially produced, wheeled, armored personnel vehicle utilized for law enforcement purposes.

Capability: Armored vehicles are utilized in response to critical incidents to enhance officer and community safety, improve scene contamination and stabilization, and assist in resolving critical incidents.

Usage: The use of armored vehicles shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Armored vehicles shall only be used by officers trained in their deployment and in a manner consistent with Department policy and training.

Legal Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in CPD Policy 407 (Armored Rescue Vehicle). It is the policy of the Chico Police Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to state and federal law including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: All drivers/operators shall attend formalized instruction and be trained in vehicle operations and practical driving instruction.

The Department currently possesses the following armored vehicle:

Bearcat G2

QUANTITY	1
LIFESPAN	25 years
INITIAL COST	\$216,801/unit



Manufacturer: Lenco

Manufacturer Description: The Lenco BearCat G2 is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. The G2 has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floor plan seats 10 – 12 fully equipped officers with a long list of tactical features only found on the Lenco BearCat line of armored SWAT vehicles for Police and Government.

(Description Source: <https://www.lencoarmor.com/model/bearcat-g2-police-government/>)

Long Range Acoustic Device (LRAD)

The LRAD is a high intensity directional acoustic array for long-range, crystal-clear hailing and notification. The LRAD is only authorized for use as a communication device.

Capability: The LRAD allows the user to focus a broadcast at a specific person, group, structure, or area. LRAD voice broadcast systems are louder and significantly more intelligible than bullhorns and vehicle public address (PA) systems. LRAD systems ensure law enforcement’s warning, commands, and instructions are clearly heard and comprehensible.

Usage: The LRAD can be used to issue dispersal orders during crowd and riot control situations or to address the public in the event of civil emergencies, natural disasters, evacuations, and police incidents (e.g., missing persons, perimeters for wanted suspects, K9 deployments, etc.). The LRAD shall only be used by officers trained in its deployment and used in a manner consistent with Department policy and training.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in CPD Policy 709 (Use of Long Range Acoustic Device (LRAD)). It is the policy of the Chico Police Department to utilize the LRAD only for official law enforcement purposes, and pursuant to state and federal law, including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48. The LRAD will only be utilized as a loudspeaker during First Amendment Assemblies per Chico Police Department Policy section 466 and at no time will the warning sound be utilized to disperse crowds.

Training Requirements: All operators receive training prior to utilizing any of the LRAD's in an operational capacity.

The Department currently possesses the following LRAD:

LRAD 100x MAG-HS

QUANTITY	1
LIFESPAN	25 years
INITIAL COST	\$16,455/unit



Manufacturer: Genasys, Inc.

Manufacturer Description: The LRAD 100X MAG-HS Kit consists of an LRAD 100X, a mount with four high strength magnets that clamp to, and unclamp from, magnetic surfaces with a turn of a knob, an LRAD Wireless Kit for remote operation, an AC-powered battery charger, an MP3 player with an all-weather record-on-the-fly mic, a watertight, dust proof hard case, and other accessories. With unparalleled vocal clarity and up to 30db louder than bullhorns, megaphones, and vehicle P.A. systems, the LRAD 100X is also four to six times louder than other acoustic hailers of comparable size and weight.

LRAD's optimized driver and waveguide technology ensures every message is clearly broadcast, heard and understood, even above engine, crowd, siren, and background noise. The LRAD warning tone commands attention to the voice messages that follow and provides a safer alternative to non-lethal and kinetic measures for changing behavior.

(Description Source: https://genasys.com/wp-content/uploads/Datasheet_LRAD_100X-MAG-HS_2021_QR.pdf)

37mm/40mm Launchers and Munitions

A single-shot or multi-shot impact weapon launcher capable of firing an array of 37/40mm rounds.

Capability: 37/40mm launchers can fire a variety of ammunition with a maximum effective range of one hundred thirty-one feet (131 feet).

Usage: The use of the 37/40mm may be deployed to limit the escalation of conflict where employment of lethal force is prohibited or undesirable. The range of the weapon system helps to maintain space between officers and a suspect and reduce the immediacy of the threat, which is

the principle of de-escalation. This system has additional uses which include but are not limited to self-destructive, dangerous, and/or combative individuals, riot/crowd control and in civil unrest incidents, circumstances where a tactical advantage can be obtained, against potentially-vicious animals, and in training exercises or displayed during community events.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in CPD Policies 300 (Use of Force) and 308 (Control Devices and Techniques). It is the policy of the Chico Police Department to utilize 40mm munitions only for official law enforcement purposes, and pursuant to state and federal law, including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: Sworn members utilizing 37/40mm less lethal chemical agent or impact rounds are trained in their use by P.O.S.T.-certified less lethal and chemical agent instructors.

The Department currently possesses the following 37/40mm launchers:

Defense Technology 37mm Single Shot Launcher

QUANTITY	1
LIFESPAN	25 years
INITIAL COST	\$850/unit



Manufacturer: Defense Technology

Manufacturer Description: The 37MM single shot launcher is a tactical single shot launcher that fires a standard 37MM less lethal ammunition up to 50 yards. This launcher is breach loaded and must be reloaded after each use.

(Description Source: https://www.defense-technology.com/wp-content/uploads/2020/06/DT_37MM_Single_Launcher_Sell_Sheet.pdf)

Federal Laboratories 37mm Single Shot Launcher

QUANTITY	1
LIFESPAN	25 years
INITIAL COST	\$850/unit



Manufacturer: Federal Laboratories

Manufacturer Description: The manufacturer is no longer in business.

Penn Arms 37mm Six Shot Launcher

QUANTITY	1
LIFESPAN	25 years
INITIAL COST	\$1,975/unit



Manufacturer: Penn Arms

Manufacturer Description: A spring-advance magazine drum launcher with a six-shot capacity and a smooth barrel.

(Description Source: <https://www.combinedsystems.com/product/l637-1-37mm-multi-shot-spring-advance-launcher-6-cylinder-fixed-stock/>)

Defense Technology 40mm Single Shot Launcher

QUANTITY	23
LIFESPAN	25 years
INITIAL COST	\$1,000/unit



Manufacturer: Defense Technology

Manufacturer Description: Manufactured exclusively for Defense Technology®, the 1425 40LMTS is a tactical single shot launcher that features the Rogers Super Stoc™ expandable gun stock and an adjustable Integrated Front Grip (IFG) with light rail. The ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single- and two-point sling attachment. Users have the option of customizing the 40LMTS with an array of enhanced optics and sighting systems through the launcher’s Picatinny rail mounting system. The 40LMTS will fire standard 40mm less lethal ammunition, up to 4.8” in cartridge length, but it is NOT designed to fire 40mm high velocity HE ammunition.

(Description Source: https://www.defense-technology.com/wp-content/uploads/2020/06/DT_40MM_Single_Launcher_Sell_Sheet.pdf)

Defense Technology 40mm Tactical Four Shot Launcher

QUANTITY	1
LIFESPAN	20 years
INITIAL COST	\$1,975/unit



Manufacturer: Defense Technology

Manufacturer Description: The Defense Technology® #1440 is a Tactical 40mm 4-Shot Launcher that features an expandable ROGERS Super Stoc™ and an adjustable Picatinny mounted front grip. The Tactical 4-Shot will fire standard 40mm Less Lethal ammunition, up to 4.8 inches in cartridge length. Lightweight and tactical, this weapon is NOT designed to fire 40mm High Velocity HE ammunition. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.

(Description Source: <https://www.defense-technology.com/wp-content/uploads/2020/06/40mm-Tactical-4-Shot-Launcher.pdf>)

The Department currently possesses the following 37/40mm munitions:

Defense Technology 37mm Ferret CS Barricade Penetrating Projectile

QUANTITY	9
LIFESPAN	5 years
INITIAL COST	\$18/unit



Manufacturer: Defense Technology

Manufacturer Description: The Ferret 37mm CS Round is a frangible projectile filled with chemical agent. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers the 16oz. agent payload inside a structure. The munition is 4.8 in. by 1.5 in. and travels at 650fps within an effective range of 50 yards.

(<https://www.defense-technology.com/product/ferret-37-mm-powder-barricade-round-cs/>)

Defense Technology 37mm Ferret OC Barricade Penetrating Projectile

QUANTITY	19
LIFESPAN	5 years
INITIAL COST	\$18/unit



Manufacturer: Defense Technology

Manufacturer Description: The Ferret 37mm OC Round is a frangible projectile filled with chemical agent. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers the 16oz. agent payload inside a structure. The munition is 4.8 in. by 1.5 in. and travels at 650fps within an effective range of 50 yards.

(<https://www.defense-technology.com/product/ferret-37-mm-liquid-barricade-round-oc/>)

Defense Technology 40mm Exact Impact Sponge Round

QUANTITY	132
LIFESPAN	5 years
INITIAL COST	\$18/unit



Manufacturer: Defense Technology

Manufacturer Description: The Exact Impact 40mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consisting of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant, and, therefore have velocities that are extremely consistent.

(Description Source: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>)

Defense Technology 40mm Direct Impact OC Crushable Foam Round

QUANTITY	12
LIFESPAN	5 years
INITIAL COST	\$30/unit



Manufacturer: Defense Technology

Manufacturer Description: The 40mm Direct Impact munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with OC powder, the Direct Impact combines blunt trauma with the effects of an irritant powder, maximizing the potential for incapacitation.

(Description Source: <https://www.defense-technology.com/product/direct-impact-40-mm-oc-crushable-foam-round/>)

Defense Technology 40mm Warning/Signaling Round

QUANTITY	7
LIFESPAN	5 years
INITIAL COST	\$41/unit



Manufacturer: Defense Technology

Manufacturer Description: 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 170dB 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.

(Description Source: <https://www.defense-technology.com/product/40-mm-warning-signaling-munition-with-oc-50-meter/>)

Defense Technology 40mm Exact Impact Extended Range Projectile

QUANTITY	48
LIFESPAN	5 years
INITIAL COST	\$21/unit



Manufacturer: Defense Technology

Manufacturer Description: The 40mm eXact iImpact™ Extended Range Round has evolved from the Defense Technology® design of the eXact iImpact™. This lightweight, high-speed projectile incorporates a plastic body and a foam (sponge) nose which is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant and has velocities that are extremely consistent.

(Description Source: <https://www.defense-technology.com/product/exact-impact-le-40-mm-extended-range-sponge-round/>)

Defense Technology 40mm Ferret CS Powder

QUANTITY	3
LIFESPAN	5 years
INITIAL COST	\$33/unit



Manufacturer: Defense Technology

Manufacturer Description: The Ferret® 40 mm Barricade Penetrating Round is filled with a CS powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

(Description Source: <https://www.defense-technology.com/product/ferret-40-mm-powder-barricade-round-cs/>)

Defense Technology 40mm Ferret OC Powder

QUANTITY	4
LIFESPAN	5 years
INITIAL COST	\$33/unit



Manufacturer: Defense Technology

Manufacturer Description: The Ferret® 40 mm Barricade Penetrating Round is filled with an OC powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

(Description Source: <https://www.defense-technology.com/product/ferret-40-mm-powder-barricade-round-oc/>)

Less Lethal Shotgun and Munitions

The less lethal shotgun is a standard Remington Model 870, 12-gauge shotgun that has been outfitted with an orange-colored stock and foregrip to distinguish from lethal weapons.

Capability: The less lethal shotgun can fire a 12-gauge Super-Sock Beanbag Round with a maximum effective range of seventy-five (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.

Usage: The use of the less lethal shotgun may be deployed to limit the escalation of conflict where employment of lethal force is prohibited or undesirable. The range of the weapon system helps to maintain space between officers and a suspect and reduce the immediacy of the threat, which is the principle of de-escalation. Situations for use of the less lethal weapon system may include, but are not limited to self-destructive, dangerous, and/or combative 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.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in Policies 300 (Use of Force) and 308 (Control Devices and Techniques) and 466 (First Amendment Assemblies). It is the policy of the Chico Police Department to utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to state and federal law, including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: All CPD officers are required to complete department training on the Remington 870 less lethal shotgun system. CPD SWAT operators receive additional department training on the use of less lethal shotgun operations.

CPD SWAT operators who utilize the specialized less lethal munitions have successfully completed a California P.O.S.T. certified gas school and/or department in-service training by P.O.S.T.-certified chemical agent instructors for muzzle blast training.

The Department currently possesses the following Less Lethal Shotgun:

Remington Model 870, 12-Gauge Shotgun

QUANTITY	21
LIFESPAN	25 years
INITIAL COST	\$946/unit



Manufacturer: Remington Firearms

Manufacturer Description: An ideal 12-gauge utility gun featuring an 18 1/2" fixed Cylinder choke barrel, single front bead sight, non-glare matte finish, and choice of 5-shot or 7-shot capacities. The Model 870 Synthetic Tactical is an excellent choice as a permanent camp shotgun or as the foundation for your own personalized design.

(Description source: <https://www.remarms.com/shotguns/tactical/model-870-synthetic-tactical>)

The Department currently possesses the following Less Lethal Shotgun ammunition:

Combined Tactical Systems Super-Sock Bean Bag Round

QUANTITY	1,400
LIFESPAN	No listed expiration
INITIAL COST	\$5/unit



Manufacturer: Combined Systems, Inc.

Manufacturer Description: The Model 2581 Super-Sock is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to “unfold” or “stabilize.” The Super-Sock is an aerodynamic projectile, and its accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Super-Sock is first in its class providing the point control accuracy and consistent energy to momentarily incapacitate violent, non-compliant subjects. Effective range is 75ft.

(Description source: <https://www.combinedsystems.com/product/2581-12ga-super-sock-bean-bag-priced-individually-per-cartridge-must-order-in-quantities-of-5/>)

Rifles and Munitions

The rifle is a gun that is fired from shoulder level, having a longer, grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.

Capability: The rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Additionally, rifles offer advantages over handguns, such as increased accuracy potential and the ability to defeat soft body armor. However, rifles are not appropriate for every situation.

Usage: To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun, if present and feasible.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in Policies 300 (Use of Force) and 312 (Firearms). It is the policy of the Chico Police Department to utilize rifles only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force, including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: 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 two times per year.

The Department currently possesses the following rifles:

Remington Arms 700

QUANTITY	2
LIFESPAN	N/A
INITIAL COST	\$1,400/unit



Manufacturer: Remington Arms

Manufacturer Description: The Remington Arms 700 is a bolt action, shoulder fired rifle, which fires a .308 caliber bullet.

(Description Source: <https://www.remarms.com/rifles/bolt-action/model-700/>)

Sionics SAR-15 Patrol

QUANTITY	71
LIFESPAN	N/A
INITIAL COST	\$1,400/unit



Manufacturer: Sionics

Manufacturer Description: Semi-automatic gas-operated gun, indirect gas piston system.

(Description Source: <https://www.sionicsweaponsystems.com>)

Sig Sauer 716 G2

QUANTITY	2
LIFESPAN	N/A
INITIAL COST	\$1,600/unit



Manufacturer: Sig Sauer

Manufacturer Description: Semi-automatic gas-operated gun, indirect gas piston system.

(Description Source: <https://www.sigsauer.com>)

The Department currently possesses the following rifle munitions:

Speer Gold Dot .223 Caliber 62 Grain Rifle Round

QUANTITY	18,000 Rounds
LIFESPAN	N/A
INITIAL COST	\$260/case



Manufacturer: Speer

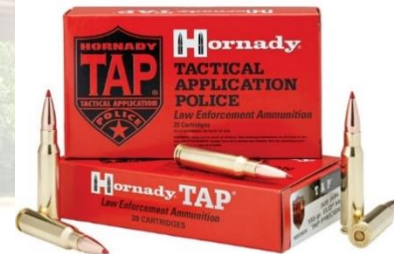
Manufacturer Description: Speer® Gold Dot® ammunition’s reliability has made it the No. 1 choice for law enforcement. Gold Dot rifle is engineered to provide industry-leading performance in FBI protocol testing through barrels less than 16 inches long. Its bullets are built using Speer’s exclusive Uni-Cor® method. The jacket is bonded to the core one atom at a time, virtually eliminating core-jacket separation and creating a projectile that’s accurate, tough, and consistent through all common barriers.

(Description Source:

https://www.speer.com/ammunition/gold_dot/rifle/gold_dot_rifle_personal_protection/19-24461.html)

Hornady TAP Precision .308 Rifle Round

QUANTITY	8,000 Rounds
LIFESPAN	No expiration
INITIAL COST	\$3/round



Manufacturer: Hornady

Manufacturer Description: Hornady® 308 WIN TAP 168 gr. ELD® MATCH TAP PRECISION® ammunition was designed as an improvement on the 168 gr. A-MAX TAP PRECISION® load by incorporating the new ELD® Match bullet. The 168 gr. ELD® Match bullet with Heat Shield® tip delivers the excellent terminal performance TAP Precision® is known for, but features a resilient, heat resistant polymer tip that improves the ballistic coefficient, resulting in higher impact velocities, less drop, less wind drift, and more energy on target.

(Description Source: <https://www.hornadyle.com/tap-precision#!/>)

Hornady TAP Heavy Barrier .308 Rifle Round

QUANTITY	800 Rounds
LIFESPAN	No expiration
INITIAL COST	\$3/round



Manufacturer: Hornady

Manufacturer Description: TAP® Heavy Barrier turns cover into concealment. Loaded with a TAP® Heavy Barrier monolithic copper alloy bullet, it shoots cleaner than pure copper, fouls less and delivers devastating terminal performance. The CX™ bullet penetrates heavy barriers such as 1-inch laminated glass with exceptional weight retention while still delivering superior terminal performance.

(Description Source: <https://www.hornadyle.com/tap-heavy-barrier#!/>)

Federal Frangible .223 Rifle Round

QUANTITY	20,000 Rounds
LIFESPAN	No expiration
INITIAL COST	\$329/case



Manufacturer: Federal

Manufacturer Description: Federal Premium Law Enforcement Frangible RHT Lead-Free 20/Box utilizes a lead-free, Reduced Hazard Training (RHT) frangible bullet (projectile) which does not expand on impact and is designed to break apart into small fragments on impact with hard targets, greatly reducing ricochet.

(Description Source: <https://www.munitionsexpress.com/federal-premium-law-enforcement-ballistic-clean-223-remington-55gr-frangible-rht-lead-free-20-box/>)

Federal Ammunition Law Enforcement Tactical 12g Slug Shotgun Round

QUANTITY	750 Rounds
LIFESPAN	No expiration
INITIAL COST	\$3/round



Manufacturer: Federal Ammunition

Manufacturer Description: Law Enforcement 12 Gauge from Federal features a Tactical TruBall Rifled Slug that allows for improved accuracy compared the smooth bore shotguns. TruBall works by locking components together, causing the slug to center itself in the barrel. With this system, 2” groups can be hit at 50 yards, which is exceptional for sabot slugs from a rifled barrel. Federal Tactical Slugs also feature an all-brass head for improved extraction and ejection and a blue hull for easy visual identification.

(Description Source: <https://www.tds-us.com/federal-law-enforcement-12-gauge-ammo-2-3-4-1oz-tactical-truball-deep-penetrator-rifled-slug-5-round-box-leb127-dprs/>)

Distraction/Diversionsary Devices

Canisters that emit a loud noise and bright light that is used to distract dangerous persons.

Capability: A distraction/diversionary device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations. To produce atmospheric over- pressure and brilliant white light and, as a result, a distraction/diversionary device can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

Usage: Distraction/diversionary devices are used during training and tactical events when a diversion or distraction are believed to be an effective tool to bring an event to a safe resolution. Distraction/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 (search/arrest) warrant services where there may be extreme hazards to officers, during other high-risk situations where their use would enhance officer safety, and during training exercises.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in Policy CPD Policy 300 (Use of Force) and 308 (Control Devices and Techniques) and 408 (Crisis Response Unit). It is the policy of the Chico Police Department to utilize diversion devices only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: Prior to using this equipment, officers must attend distraction/diversionary device training that is conducted by California POST certified instructors.

The Department currently possesses the following Distraction/Diversiory devices:

Defense Technology Low Roll Flash-Bang

QUANTITY	37
LIFESPAN	N/A
INITIAL COST	\$52/unit



Manufacturer: Defense Technology

Manufacturer Description: The 11-Gram Low Roll II® Non-Reloadable Distraction Device®, High Humidity utilizes an M201A1 type fuze with Hex design steel body. This compact version of the 8933 Low Roll Distraction Device body is the newest version of the first reusable non-bursting canisters that limits movement and rolling once deployed. The compact Distraction Device fits safely in your hand and packs all the power of the full-size Distraction Device. This is a smaller, lighter device with the same output. This is a modified version of the Low Roll II Non-Reloadable Distraction Device that is designed for use in high humidity environments, which incorporates a water-resistant charge tube. The standard render safe practice involving 24-hour water submersion will no longer be effective for the high humidity devices, please consult the render safe procedure for incineration in the instructions.

(<https://www.defense-technology.com/product/low-roll-ii-11-gram-non-reloadable-distraction-device-high-humidity/>)

Defense Technology Multi-Port Flash-Bang

QUANTITY	18
LIFESPAN	N/A
INITIAL COST	\$52/unit



Manufacturer: Defense Technology

Manufacturer Description: The Multi-Port™ II Distraction Device® Non-Reloadable is a new addition to the Defense Technology® product line. This device continues to provide the customer with the same historical performance as the Low Roll II™ Non-Reloadable Distraction Device but incorporates a round body and a water-resistant charge tube.

(<https://www.defense-technology.com/product/multi-port-ii-distraction-device/>)

Defense Technology Diversionary Device Fuze

QUANTITY	49
LIFESPAN	N/A
INITIAL COST	\$52/unit



Manufacturer: Defense Technology

Manufacturer Description: The Low Roll Distraction Device Training Fuze (1697T) will deliver 120 dB of sound and a slight flash. Used in conjunction with the 8933T Low Roll Distraction Device Training Body or the 8922T Low Roll II Distraction Device Training Body, the fuze and body assemblies allow students to understand the safe applications of the Defense Technology reloadable Distraction Device models.

(<https://www.defense-technology.com/product/low-roll-distraction-device-training-fuze/>)

ALS 1209 Aerial Warning Bang

QUANTITY	12
LIFESPAN	5 years
INITIAL COST	\$6/unit



Manufacturer: ALS Technology

Manufacturer Description: The ALS 1209 is a 12-gauge aerial distraction/diversionary device. This munition is designed to be deployed as a stand-off diversion, capable of being launched out to 46 meters.

(Description Source: <https://www.lesslethal.com/products/12guage/als1209-detail>)

Chemical Agent and Smoke Canisters

Canisters that contain chemical agents that are released when deployed.

Capability: Chemical agent and smoke canisters have a vast variety of individual capabilities and applications. Chemical agent and smoke canisters carry the agent into the environment in a variety of methods, including but not limited to a micro-pulverized solid (powder), a liquid mist (fogger), a liquid or foam stream, burning pellets (smoke), pyrotechnic devices, and vapor aerosols. Exposure to chemical agents normally causes no lasting effects. This equipment has various indoor and outdoor capabilities and uses. Chemical agents shall be used with caution and only by trained personnel.

Usage: Chemical agent and smoke canisters are used to limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive individuals, dangerous and/or combative individuals, riot/crowd control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, and in training exercises or displayed during community events.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in Policies 300 (Use of Force) and 308 (Control Devices and Techniques), and 466 (First Amendment Assemblies). It is the policy of the Chico Police Department to utilize chemical agents only for official law enforcement purposes, in accordance with the department's Use of Force Policy, and pursuant to state and federal law, including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: CPD Officers utilizing chemical agent and smoke canisters are certified by California POST less lethal and chemical agent instructors.

The Department currently possesses the following Chemical Agents and Smoke Canisters:

Defense Technology Pocket Tactical CS

QUANTITY	16
LIFESPAN	5 Years
INITIAL COST	\$24/unit



Manufacturer: Defense Technology

Manufacturer Description: The Pocket Tactical CS Grenade is small, and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. This is a launchable grenade; however it is normally used as a signaling or covering device. Though this device is slightly over four inches in length, it produces a smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade.

(<https://www.defense-technology.com/product/pocket-tactical-grenade-cs/>)

Defense Technology Riot Control Continuous Discharge CS

QUANTITY	16
LIFESPAN	5 years
INITIAL COST	\$33/unit



Manufacturer: Defense Technology

Manufacturer Description: The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to direct the route of a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.

(Description Source: <https://www.defense-technology.com/product/riot-control-continuous-discharge-grenade-cs/>)

Defense Technology Pocket Tactical White Smoke

QUANTITY	14
LIFESPAN	5 years
INITIAL COST	\$39/unit



Manufacturer: Safariland, LLC / Defense Technology

Manufacturer Description: The Pocket Tactical White Smoke Grenade is a small, lightweight device. Though it is slightly over four inches in length, it produces a white smoke cloud so fast it appears to be an enveloping screen produced by a full size tactical colored smoke grenade. It will burn approximately 20-40 seconds.

(Description Source: <https://www.defense-technology.com/product/pocket-tactical-white-smoke-grenade/>)

Combined Tactical Systems Baffled Riot CS Smoke

QUANTITY	17
LIFESPAN	5 years
INITIAL COST	\$51/unit



Manufacturer: Combined Tactical Systems

Manufacturer Description: Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.

(Description Source: <https://www.combinedsystems.com/product/5230b-cs-baffled-canister-grenade-pyro-low-flame-potential-2/>)

Combined Tactical Systems OC Vapor 6340

QUANTITY	5
LIFESPAN	5 years
INITIAL COST	\$48/unit



Manufacturer: Defense Technology

Manufacturer Description: This unique grenade delivers an invisible OC vapor and renders an intense respiratory effect to a non-compliant subject.

(Description Source: <https://www.combinedsystems.com/product/6340-oc-vapor-grenade/>)

Launching Cup

A cup that attaches to the department's Remington 870 12-gauge less lethal shotguns, which allows officers to launch canisters of chemical agents or smoke.

Capability: The Combined Tactical Systems LC5 Launching Cup is capable of being attached to almost any 12-gauge shotgun, including CPD's Remington 870 12-gauge less lethal shotguns, and firing all Combined Tactical Systems 5 series munitions.

Usage: The use of the Combined Tactical Systems LC5 Launching Cup may be deployed to limit the escalation of conflict where employment of lethal force is prohibited or undesirable. The range of the weapon system helps to maintain space between officers and a suspect and reduce the immediacy of the threat, which is the principle of de-escalation. This system has additional uses which include but are not limited to self-destructive, dangerous, and/or combative 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.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in Policies 300 (Use of Force) and 308 (Control Devices and Techniques), and 466 (First Amendment Assemblies). It is the policy of the Chico Police Department to utilize this equipment only for official law enforcement purposes, and pursuant to state and federal law, including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: Officers utilizing the launching cups are trained by California P.O.S.T.-certified chemical agent instructors.

The Department currently possesses the following Launching Cup:

Combined Tactical Systems LC5 Launching Cup

QUANTITY	2
LIFESPAN	5-year warranty
INITIAL COST	\$349/unit



Manufacturer: Combined Tactical Systems, Inc.

Manufacturer Description: The LC5 Launching Cups are designed for the 5200 series grenades. The cups can be attached to virtually any 12ga shotgun, and the munition launched with our model 2600 launching cartridge. These can be fired from most 12ga smooth bore shotguns.

(Description Source: <https://www.combinedsystems.com/product/lc5-and-lc6-launching-cups/>)

Explosive Breaching Tools

Tools that are used to conduct an explosive breach.

Capability: Explosive breaching tools have a variety of individual capabilities. The listed tools are utilized by SWAT operators and are capable of breaching glass, metal doors, wood doors, deadbolts, locks, and hinges.

Usage: The listed equipment is used by SWAT operators to safely gain entry into a structure during high-risk operations.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in CPD Policies 300 (Use of Force), 312 (Firearms), 408 (Crisis Response Unit) and 424 (Rapid Response and Deployment. It is the policy of the CPD to utilize breaching tools only for official law enforcement purposes, and pursuant to state and federal law including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: All officers who use explosive breaching tools shall attend 40 hours of explosive breaching instruction and must receive quarterly training for explosive operations.

The Department currently possesses the following explosive breaching shotgun and munitions:

Royal Arms Remington 870 Express 12g Breaching Shotgun

QUANTITY	2
LIFESPAN	25 years
INITIAL COST	\$500/unit



Manufacturer: Royal Arms International / Remington Firearms

Manufacturer Description: This weapon allows breachers to safely utilize shotgun breaching rounds in order to destroy deadbolts, locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the gun into the correct position and vents gases to prevent overpressure. This weapon can also defeat windows and sliding glass doors with a flash bang 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).

Royal Arms Breaching Shotgun starts out with the Remington 870 Express Synthetic 12 Ga Shotgun as its base. We then completely modify it with our custom CNC machined parts to be the ultimate Breaching Shotgun. Royal Arms invented the Breachers and Breaching shotguns.

(Description Source: <https://royalarms.com/shop/royal-remington-870-express-breaching-shotgun/>)

Royal Arms Tesar Black Cap 12g 425 Grain Copper Frangible Breaching Round

QUANTITY	90
LIFESPAN	5 years
INITIAL COST	\$5/unit



Manufacturer: Royal Arms International

Manufacturer Description: The round is fired from a breaching shotgun and is used to destroy deadbolts, locks and hinges. Black Cap 2-3/4" 425 Grain Copper Frangible 12 Ga Shotgun Slug.
 (Description Source: <https://royalarms.com/shop/black-cap-425-gr-copper-frangible-12ga/>)

Defense Technology 12g TKO Compressed Zinc Breaching Round

QUANTITY	38
LIFESPAN	5 years
INITIAL COST	\$7/unit



Manufacturer: Defense Technology

Manufacturer Description: The 12-Gauge TKO Breaching Round is a 12-Gauge shell loaded with a compressed zinc slug, utilizing smokeless powder as a propellant. This is a widely used method to breach door locks or hinges for entry during tactical operations. When properly deployed, the TKO is capable of defeating door lock mechanisms, doorknobs, hinges, dead bolts, safety chains, and pad locks on both wooden and hollow core doors. Upon impact with the target, the zinc slug disintegrates into a fine powder eliminating fragmentation.

(Description Source: <https://www.defense-technology.com/product/tko-12-gauge-breaching-round/>)

PepperBall Launcher and Projectiles

A device that discharges PAVA powder projectiles.

Capability: A PepperBall Launcher can quickly and accurately deploy small, non-lethal projectiles (“Pepper Balls”) from an effective distance of 150 feet, that produce a chemical that can rapidly produce sensory irritation or disabling physical effects in humans, which disappear within a short time following termination of exposure.

Usage: PepperBall equipment is used to limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include but, are not limited to self-destructive individuals, dangerous and/or combative individuals, riot/crowd control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, and in training exercises or displayed during community events.

Legal and Procedural Rules: The use of this equipment shall comply with the authorizations and prohibitions set forth in CPD Policies 300 (Use of Force) and 308 (Control Devices and Techniques), and 466 (First Amendment Assemblies Manual). It is the policy of the CPD to utilize PepperBall Launchers only for official law enforcement purposes, and pursuant to state and federal law, including the provisions of Penal Code section 13652, initiated by California Assembly Bill 48.

Training Requirements: CPD officers utilizing PepperBall launchers and projectiles are trained in their use by California POST certified less lethal and chemical agent instructors.

The Department currently possesses the following Pepperball launchers:

Tippman SA/200 Pepperball Weapon

QUANTITY	11
LIFESPAN	20 years
INITIAL COST	\$1,300/unit



Manufacturer: PepperBall

Manufacturer Description: The Tippman SA/200 is a compressed-air powered launcher designed to fire non-lethal PepperBall projectiles. The Tippman SA/200 features a Single Feed System which is gravity fed. This weapon is no longer being produced and there is no website for a full description or reference.

The Department currently possesses the following Pepperball munitions:

Pepperball Live-X Munition

QUANTITY	1,405 rounds
LIFESPAN	3 years
INITIAL COST	\$3/unit



Manufacturer: PepperBall

Manufacturer Description: Our most potent and powerful concentration of PAVA pepper powder. At 5% PAVA, a LIVE-X™ round contains double the amount of PAVA chemical agent of a regular PepperBall® LIVE SD™ round. PepperBall products contain only safe, pure, non-oil based PAVA and are non-flammable. Ingredient consistency ensures each projectile operates with quality and effectiveness.

(Source Description: <https://shop.pepperball.com/collections/projectiles2/products/pepperball-live-x>)

New Requests

The Chico Police Department has no new requests for the Fiscal Year 2024-25.

Conclusion

The acquisition and use of military equipment in our communities may impact the public's safety and welfare. The public has a right to know about any funding, acquisition, or use of military equipment by local government officials, as well as a right to participate in the local government's decision to fund, acquire, or use such equipment. When making decisions regarding how military equipment is funded, acquired, or used, the Chico Police Department gives strong consideration to the public's welfare, safety, civil rights, and civil liberties.

In a continued effort for greater transparency, the Chico Police Department places high regard to meaningful public input in the use of military equipment in our community, to increase the safety of the public. Any member of the public can submit a question or concern regarding military equipment use by contacting the Chico Police Department's Professional Standards Unit via phone at (530) 897-5851, email at CPDPSU@chicoca.gov or by mail to 1460 Humboldt Road, Chico, CA 95928. The Department will strive to provide a timely response to the community's questions and concerns regarding the use of military equipment.

Any member of the public can submit a complaint to any member of the Department in any form (i.e., in person, telephone, email, etc.). Once the complaint is received, it should be routed to the Professional Standards Unit in accordance with Chico Police Department Policy 1020 (Personnel Complaints).

