



Military Equipment Use Annual Report 2023



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 (City Council), by adoption of a military equipment use policy. The Pacifica 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. The term “military equipment,” as used in AB 481, does not necessarily indicate equipment used by the military. Items deemed by the bill to be “military equipment” include commonly used law enforcement tools such as unmanned aircraft systems, armored rescue vehicle, less-than-lethal weapons, certain types of semi-automatic rifles, and etc.

Assembly Bill 481 allows the governing body to approve the funding, acquisition, and use of this equipment within its jurisdiction, only if it determines that the 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 police 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:
 - a. A summary of how the military equipment was used and the purpose of its use.
 - b. A summary of any complaints or concerns received concerning the military equipment.
 - c. The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.

- d. 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.
 - e. The quantity possessed for each type of military equipment.
 - f. 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. Law enforcement agency shall hold at least one well- publicized and conveniently located community engagement meeting, at which the 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.

The Pacifica Police Department is committed to transparency, public trust, community partnerships, and compliance with the law. As such, the department has authored the following 2023 Military Equipment Use Report per annual reporting requirements outlined in California Government Code section 7072.

Introduction

The Pacifica Police Department possesses and employs a variety of equipment to serve and protect the community. The term “military equipment,” as used in AB 481, does not necessarily indicate equipment used by the military. Items deemed by the bill to be “military equipment” include commonly used law enforcement tools such as unmanned aircraft systems, armored rescue vehicle, less-than-lethal weapons, and certain types of semi-automatic rifles. Each tool has proven effective in mitigating risk to both the public and police officers. The equipment discussed in this annual report will include “military equipment” maintained and utilized by the Pacifica Police Department.

The Pacifica Police Department recognizes that critical incidents are unpredictable and dynamic. Various 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, by specifically trained officers. The use of the department’s military equipment is continuously evaluated based on the totality of the circumstances, public safety, officer safety, civil rights, state law, and

information available at the time of deployment

It is incumbent upon our police department's personnel to recognize the circumstances wherein specialized equipment should be employed to enhance the safety of the public and officers and to bring a critical incident to a safe outcome. This Military Equipment Use Report outlines a summary of equipment usage guidelines, inventory, fiscal impact, complaints, and reported concerns from January 1st, 2023, thru December 31st, 2023.

The Pacifica Police Department does not possess any tactical equipment obtained from the military, nor does it possess any equipment designed for military use. The Pacifica Police Department has not acquired any equipment through military surplus programs such as the 1033 Program.

California Government Code §7070(d) describes a Military Equipment Use Policy as a publicly released, written document that includes, at a minimum, all of the following:

1. 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.
2. The purposes and authorized uses for which the law enforcement agency or the state agency proposes to use each type of Military Equipment.
3. 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.
4. The legal and procedural rules that govern each authorized use.
5. The training, including any course required by the Commission on Peace Officer Standards and Training, that must be completed before any officer, agent, or employee of the law enforcement agency or the state agency is allowed to use each specific type of Military Equipment to ensure the full protection of the public's welfare, safety, civil rights, and civil liberties and full adherence to the Military Equipment use policy.
6. The mechanisms to ensure compliance with the Military Equipment use policy, including which independent persons or entities have oversight authority, and, if applicable, what legally enforceable sanctions are put in place for violations of the policy.
7. For a law enforcement agency, 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 law enforcement agency will ensure that each complaint, concern, or question receives a response in a timely manner.

California Government Code § 7070(c) defines Military Equipment as any of the following:

1. Unmanned, remotely piloted, powered aerial systems 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.

Summary

The Pacifica Police Department (PPD) has equipment meeting 4 of the 16 categories requiring reporting by AB 481 and Department Policy 705 in 2023. The equipment has been used minimally, largely related to training and certification. The City did not receive any complaints, audits, or policy violations regarding the use or acquisition of the equipment. The Pacifica Police Department has diligently followed the established Department Policy 705, ensuring transparency and accountability in its operations. Plans for future equipment purchases meeting the reporting requirements of AB 481 will include unmanned aerial systems as well as replacing or replenishing equipment used throughout the year.

Military Equipment Definitions & Status in Pacifica:

The following is a list of the Military Equipment, as defined in Department Policy 705, and an overview of how it is used by the Pacifica Police Department in 2023:

“Unmanned, remotely piloted, powered aerial system or ground vehicles”

The police department currently does not own or operate any unmanned aerial systems. During specific incidents where drone technology serves our public safety needs, we request these assets from the San Bruno and Daly City Police Departments.

The police department is requesting permission to procure two unmanned aerial systems in 2024. The unmanned aerial systems will be deployed during search and rescue operations, preplanned tactical operations, high-risk and critical incident overwatch, suspect apprehension, and community caretaking situations involving missing persons. The unmanned aerial systems will not be weaponized.

The police department identified the DJI Matrice 30T and Mavic 3T UAS's as the UAS technology that best meets the public safety needs of the community. The DJI Matrice 30T is a medium-sized UAS with dual batteries for extended flight operations and weather resistant image sensors. The Matrice 30T can also be equipped with a personal floatation device that can be deployed during water rescue operations.

The DJI Mavic 3T is a small-sized UAS designed for quick deployments with color and thermal imaging sensors and the ability to communicate through a speaker. This smaller UAS is easily accessible from the patrol car and designed to support rapid deployments in the field.

Both unmanned aerial systems will provide high quality cameras and thermal imaging systems to support deployments and provide critical safety technology to ensure safe flight and contingency responses. This advanced technology will support flight capabilities to avoid obstacles and automatically return to the deployment location should it lose connectivity with

the operator or run low on power. Utilizing this Axon Air technology will also allow for seamless integration with our Axon digital evidence management system for secure storage of video and compliance with the police department's established Axon record retention settings.

“Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded.”

The police department does not utilize or operate any tracked vehicles of any kind. Armored Rescue Vehicle (ARV) are specifically used by first responders. They offer ballistic protection in emergencies where an armed encounter is likely. The ARV is also used to evacuate citizens from an area where a threat from an armed suspect exists.

“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.”

The police department does not use high mobility multipurpose wheeled vehicles (HMMWV), Humvees, or similar vehicles, nor does it use large trucks, as described in this section. Some armored rescue vehicle (ARV) can have a breaching ram mounted to its front. This tool has proven helpful for safely opening front doors without exposing officers to danger by having them approach the door on foot. Breaching an entry point is often the most dangerous part of a high-risk entry to a structure. This breaching option results in a reduced likelihood of a potentially lethal encounter during entry.

“Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.”

The police department does not utilize tracked vehicles of any kind.

“Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.”

The police department currently has one marked police command trailer used to sustain law enforcement incidents. It is used as a command post for law enforcement incidents, including, but not limited to DUI checkpoints, major collision scenes, major crime scenes, or other sustained incident where access to law enforcement computers, communication equipment and shelter is required. Grant funds (OTS) were the primary source of funding for this piece of equipment.

“Weaponized aircraft, vessels or vehicles of any kind.”

The police department does not utilize weaponized aircraft, vessels or vehicles of any kind.

“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.”

The police department does not use explosive breaching devices. Due to the construction of doors in commercial, government, and school buildings, more than manual breaching equipment such as single-person rams and pry bars are required to gain entry to many structures rapidly.

“Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.”

The police department does not utilize any firearms of .50 caliber or greater.

“Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.”

The police department does not utilize any ammunition of .50 caliber or greater.

“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.”

The police department possess 16 semi-automatic, 16” barrel, Smith & Wesson M&P patrol rifles, defined as assault weapons, under the California Penal Code. Police officers are required to complete a 4-hour in-house training course with a certified range instructor prior to deploying the weapon out in the field. Officers will also attend a certified California Commission on Peace Officer Standards and Training (P.O.S.T.) rifle training course. Patrol rifles allow officers to address lethal threats with precision from a distance. Compared to handguns, they are more accurate at greater distances. The rifles use standard law enforcement ammunition, and their use and deployment are outlined in PPD Policy 306.

The department possess 3 semi-automatic, 11.5” barrel, Colt M4 Commando rifles, defined as assault rifles. The rifles are short-barreled rifles which allow a trained officer better control inside of structures with greater accuracy, rapid response, maneuverability and enhanced firepower in critical situations. The Colt rifles are typically used by trained SWAT officers.

The department maintains a supply of .223 Winchester duty and training ammunition. These are maintained by the range staff and secured in the department armory.

“Any firearm or firearm accessory that is designed to launch explosive projectiles.”

The police department does not use any firearm designed to launch explosive projectiles.

“Flashbang” grenades and explosive breaching tools, “tear gas,” and “pepper balls,” excluding standard, service-issued handheld pepper spray.”

The police department does not utilize noise-flash diversionary devices known as “flashbangs” or “tear gas”. Noise-flash diversionary devices are used to cause a distraction during highly dangerous activities, such as entering a structure during warrant service. The use of this equipment is intended to minimize injury to officers and suspects.

“Taser Shockwave, microwave weapons, water cannons, and the Long-Range Acoustic Device (LRAD).”

The police department does not utilize any of the described devices. Taser Shockwave is a device built by Axon Technologies to deny entry to certain areas. Long-Range Acoustic Devices have applications to deliver highly audible public addresses.

“The following projectile launch platforms and their associated munitions: 40mm projectile launchers, “bean bag,” rubber bullet, and specialty impact munition (SIM) weapons.”

The Pacifica Police Department possesses 11 clearly marked Mossberg 590 Tactical, 12-gauge, less-than-lethal shotguns. The less-than-lethal shotguns are a de-escalation tool where lethal force is not appropriate or undesirable. The shotguns fire a ballistic fiber bag, “Super-Sock”, filled with approximately 40 grams of shot at a velocity of approximately 270 feet per second. Officers are required to complete a 4-hour in-house training course with a certified range instructor prior to deploying the less-than-lethal shotguns out in the field.

The Pacifica Police Department possesses 2 Pepperball FTC launchers. The FTC Launchers function similarly to a paintball gun which deploys PAVA powder projectiles. FTC Launchers are intended to be used as less-than-lethal impact devices, an alternate to a higher level of force. Officers are required to complete a 2-hour in-house training course with a certified Pepperball instructor prior to deploying the launchers out in the field.

Summary of Military Equipment Usages

The Pacifica Police Department's military equipment inventory is wide-ranging, and the equipment is not utilized on all calls for service. This section outlines the military equipment usage from January 1st, 2023, thru December 31st, 2023. Certain items of military equipment, particularly consumables (ammunition, less-than-lethal rounds, PAVA projectiles, etc.), are used throughout the year regularly for training to maintain proficiency. Usage in training environments is not captured in this annual report. The usage section of this report provides data for the operational use of military equipment listed within this Annual Military Equipment Use Report.

Military Equipment Item	Authorized Usage	Citizen Complaints	Internal Audits	Policy Violations
UAS/Drone (Outside Agencies)	4	0	0	0
UGV/Avatar Robot	N/A	N/A	N/A	N/A
Mine-resistant ambush-protected (MRAP) vehicle/Armored Personnel carrier	N/A	N/A	N/A	N/A
High mobility multipurpose wheeled vehicles (HMMWV)	N/A	N/A	N/A	N/A
Tracked armored vehicles that provide ballistic protection	N/A	N/A	N/A	N/A
Mobile Command Vehicle (Trailer)	5	0	0	0
Weaponized aircraft, vessels or vehicles	N/A	N/A	N/A	N/A
Battering rams, slugs, and breaching apparatuses that are explosive in nature	N/A	N/A	N/A	N/A
Firearms of .50 caliber or greater	N/A	N/A	N/A	N/A
Ammunition of .50 caliber or greater	N/A	N/A	N/A	N/A
Smith & Wesson Patrol Rifles	0	0	0	0
Any firearm or firearm accessory that is designed to launch explosive projectiles	N/A	N/A	N/A	N/A
Noise-Flash Diversionary device / "Tear Gas"	N/A	N/A	N/A	N/A
Taser Shockwave, microwave weapons, water cannons, and the Long Range Acoustic Device (LRAD)	N/A	N/A	N/A	N/A
Mossberg 590 tactical "Less-than-lethal" Shotguns	0	0	0	0
FTC Launchers (Pepperball)	0	0	0	0

Category 1: Unmanned, Remotely Piloted, Powered Aerial or Ground Vehicles

- **Equipment Name:** The DJI Matrice 210 and Mavic II Enterprise: Unmanned Aircraft Systems (UAS/Drones)
- **Summary of Use and Purpose:** The Pacifica PD utilized San Bruno PD's (SBPD) UAS/Drones on three separate occasions, and Daly City PD's (DCPD) UAS/Drone on one occasion in 2023. These incidents consisted of search and rescue efforts, suspect apprehension, crime documentation and tactical operations. The UAS/Drones are remotely piloted aerial vehicle capable of providing live and recorded video images captured from aerial positions. Personnel are authorized to request a UAV when the lawful use may increase safety to officers or would be a more efficient way of searching an area for a missing person or for the documentation of a crime scene.
- **Quantity Owned:** N/A-Owned and operated by SBPD or DCPD.
- **Costs:** N/A-Owned and operated by SBPD or DCPD.
- **Summary of Complaints:** N/A-Owned and operated by SBPD or DCPD.
- **Audits, Policy Violations, Actions in Response:** N/A-Owned and operated by SBPD or DCPD.
- **Future Purchases:** See below section, "Military Equipment Request for 2024."

Category 5: Command and Control Vehicles that are either built or modified to facilitate the operational control and direction of public safety units

- **Equipment Name:** Mobile Command Trailer (MCT)
- **Summary of Use and Purpose:** The MCT was deployed to support the management of incidents and planned events by providing interior and/or exterior workspaces, and command and control capabilities to the Incident Commander on-scene or at remote locations.
 1. (2 Days) DUI Checkpoints
 2. (2 Days) Pacifica Fog-Fest
 3. (1 Day) Fourth of July Detail
- **Quantity Owned:** (1) Mobile Command Trailer (TPD 24'X8.5' tandem special Ops trailer)
- **Cost:** Approximately \$50,000.
- **Summary of Complaints:** There were no reported complaints regarding this equipment.
- **Audits, Policy Violations, Actions in Response:** There were no violations of policy, no actions taken in response, and no internal audits.
- **Future Purchases:** There are no plans to acquire additional vehicles in the upcoming year.

Category 10: Specialized Firearms and Ammunition of less than .50 caliber

- **Equipment Name:** Smith & Wesson M&P patrol rifles and Colt M4 Commando rifles.
- **Summary of Use and Purpose:** The patrol rifles were not utilized out in the field in 2022. The rifles were mainly used during training and range purposes. Patrol officers may deploy the rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. The rifles allow officers to address lethal threats with precision from a distance. Compared to handguns, they are more accurate at greater distances
- **Quantity Owned:** (16) Smith & Wesson M&P patrols rifles. (3) Colt M4 Commando rifles
- **Ammunition:** Approximately 3,500 rounds (.223 Winchester Remington)
- **Cost:** Approximately \$3,000 in 2023.
- **Summary of Complaints:** There were no reported complaints regarding this equipment.
- **Audits, Policy Violations, Actions in Response:** There were no violations of PPD Policy 306 or 705, no actions taken in response, and all weapons were accounted for during the inventory.
- **Future Purchases:** The Police Department intends to purchase (20) additional Smith & Wesson M&P patrol rifles in 2024. This approved budgetary item for FY2024/25 will allow each officer to be equipped with an individually assigned patrol rifle. The total cost for the (20) patrol rifles will be approximately \$12,500. The police department anticipates purchasing approximately \$1000-\$3000 worth of ammunition (approximately 2000-3000 rounds) from the general fund in the fiscal Year 2024-25 for training purposes.

Category 14: Kinetic Energy Weapons and Specialty Munitions (Less-than-lethal Shotguns)

- **Equipment Name:** Mossberg 590 Tactical 12-gauge shotguns (Less-than-lethal)
- **Summary of Use and Purpose:** The Mossberg less-than-lethal shotguns were not utilized in 2023. The less-than-lethal shotguns were only deployed in training to maintain certification and/or proficiency. The less-than-lethal shotguns can help de-escalate and limit the escalation of conflict where effective without the need for lethal force in situations such as, but not limited to, self-destructive subjects, dangerous, and/or combative individuals, riot control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, training exercises, or approved demonstrations.
- **Quantity Owned:** (11) Mossberg 590 Tactical 12-gauge shotguns (Less-than-lethal)
- **Cost:** Approximately \$560 for each shotgun in 2022.
- **Ammunition:** CTS Super Sock rounds: 90 rounds purchased in 2023, approximately \$6.75 per round.

- **Summary of Complaints:** There were no reported complaints regarding this equipment.
- **Audits, Policy Violations, Actions in Response:** There were no violations of PPD Policy 303 or 705, no actions taken in response, and all weapons were accounted for during the inventory.
- **Future Purchases:** There are no plans to acquire additional Less-than-lethal shotguns in 2024, but additional munition purchases are anticipated to replace depleted supply due to operational use out in the field, or for training purposes. The police department anticipates purchasing approximately \$667.49 worth of munitions (approximately 90 rounds) from the general fund in the fiscal Year 2024-25 for training purposes.

Category 14: Kinetic Energy Weapons and Specialty Munitions (Pepperball FTC Launcher)

- **Equipment Name:** FTC Launcher (Less-than-lethal)
- **Summary of Use and Purpose:** The FTC Launchers were not utilized in the field in 2023, but were deployed in training to maintain certification and/or proficiency. The FTC Launchers can help de-escalate and limit the escalation of conflict where effective without the need for lethal force in situations such as, but not limited to, self-destructive subjects, dangerous, and/or combative individuals, riot control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, training exercises, or approved demonstrations. The FTC launchers are air powered and use compressed air to launch LIVE-X projectiles. The Live-X projectiles contain a concentrated amount (5%) of PAVA pepper powder. The projectiles have a direct impact of approximate 60ft and an area saturation of 150ft.
- **Quantity Owned:** (2) Pepperball FTC Launchers (Less-than-lethal)
- **Cost:** Approximately \$591.00 each.
- **Ammunition:** Pepperball Live-X projectile Rounds: 90 rounds purchased in 2023, approximately \$322.00.
- **Summary of Complaints:** There were no reported complaints regarding this equipment.
- **Audits, Policy Violations, Actions in Response:** There were no violations of PPD Policy 303 or 705, no actions taken in response, and all weapons were accounted for in the internal audit.
- **Future Purchases:** There are no plans to acquire additional FTC Launchers in 2024, but more Live-X projectile purchases may be made as needed to replace depleted supply due to operational use out in the field, or for training purposes. The Police Department anticipates purchasing approximately \$322.00 worth of projectiles (approximately 90 rounds) from the general fund in the fiscal Year 2024-25 for training purposes.

Pacifica Police Department Inventory by Equipment:

The inventory of certain items of consumable military equipment (i.e., ammunition, parts, etc.) frequently fluctuates throughout the year due to operational usage, training usage, operational wear, and/or manufacturer recommended replacement guidelines. While the Pacifica Police Department strives to provide accuracy in its inventory reporting, this report reflects approximations of certain consumable items of military equipment during January 1st, 2023, thru December 31st, 2023.

Mobile Command Trailer

Equipment Name: Mobile Command Trailer	
Quantity: 1	Lifespan: 20-25 years
Capabilities: Provide a mobile command platform for special events, critical incidents, natural disasters, major crime scenes, major collision scene, DUI checkpoints, or other sustained law enforcement incidents. The vehicle will be equipped with computer and radio communications equipment, phone and internet access	
Manufacturer's Description: TPD 24' x 8.5' tandem, 5k Axle Special Ops trailer.	
Purpose/Authorized Uses: To be used as a Command Post for sustained law enforcement incidents, including, but not limited to DUI checkpoints, major collision scenes, major crime scenes, or other sustained incidents where access to law enforcement computers, communication equipment and shelter is required.	
Fiscal Impacts: The cost of a mobile command trailer was approximately \$50,000, with ongoing vehicle and equipment maintenance costs. Grant funds were the primary source of funding for this piece of equipment.	
Annual Maintenance: Cost is estimated to be \$1500, service or parts.	
Personnel Cost: TBD	
Legal/Procedural Rules Governing Use: Deployment of trailer is only allowed upon authorization of the Watch Commander or Division Commander.	
Required Training: 1-hour of in-house training regarding safe deployment, operational use and stationing of the trailer.	
Other Notes: None	

Smith & Wesson M&P Patrol Rifles

Equipment Name: Smith & Wesson M&P AR-15 Patrol Rifles	
Quantity Owned/Sought: 16 owned	Lifespan: Approximately 15-20 years
Equipment Capabilities: Capable of firing .223 and .556 ammunition	

Personnel Cost: Approximately \$500, depending on training needs and costs.
Legal/Procedural Rules Governing Use: PPD Policy 306 covers deployment, use, care, and maintenance of rifles. All applicable Local, State, and Federal laws governing police use of force. All applicable PPD policies on Use of Force and Firearms.
Training Required: Prior to deploying the rifle, officers will complete a 4-hour in-house course presented by a POST certified approved instructor, followed by proficiency qualification. Officers will also complete a P.O.S.T. certified 16-hour patrol rifle course of instruction on use, deployment, and maintenance of the rifles. P.O.S.T. also requires four hours of tactical firearm instruction every two years for officers and this training is facilitated by P.O.S.T. certified rifle instructors.
Other Notes: These rifles are standard issue service weapons for our officers and therefore exempt from this Military Equipment Use Policy per CA Gov't Code §7070 (c)(10). They have been included in this document in the interest of transparency.

Less-than-lethal Shotguns

Equipment Name: Mossberg 590 Tactical (less-than-lethal) Shotguns
Quantity Owned/Sought: 11 owned Lifespan: 15 years
Equipment Capabilities: Capable of firing “less-than-lethal” 12-gauge CTS Super Sock rounds
Manufacturer Product Description: The Mossberg 590 Tactical shotgun is one of the most durable pump action shotguns, meeting MIL-SPEC 3443G, with its heavy-walled barrel, metal trigger guard and safety, clean out mag tube, and parkerized finish. The dedicated less-than-lethal shotguns are distinguishable by an orange butt-stock and fore-grip. The range of the weapon system helps to maintain space between officers and a threat reducing the immediacy of the threat which is a principle of de-escalation.
Purpose/Authorized Uses: The less-than-lethal shotguns provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.
Fiscal Impacts: The less-than-lethal shotguns were purchased in 2022. The initial cost for the 11 shotguns, orange fore-grips with lighting system, and orange butt-stocks was approximately \$5,849.58.
Annual Maintenance: Approximately \$100-\$500, depending service and parts needed.
Personnel Cost: Approximately \$100-\$300, depending on training needs and cost.
Legal/Procedural Rules Governing Use: All use of force applications is governed by state law (including Penal Code section 13652) and PPD Policy Sections 303.
Training Required: Officers who have been trained and completed a training course with a certified instructor on the shotguns may deploy them. Officers receive initial training upon hire and annual training thereafter.
Other Notes: None

CTS Super Sock Impact Munitions

Equipment Name: CTS Super-Sock Impact Munitions
Quantity Owned/Sought: Approximately 90-150 owned Lifespan: Depends on storage
Equipment Capabilities: Ammunition capable of being fired from a 12-gauge shotgun

Manufacturer Product Description: The Model 2581 Super-Sock delivers unprecedented accuracy and consistent terminal impact characteristics at close-in and extended ranges, thanks to the flexible tubular material bag specially developed for this unique less than lethal round. Super-Sock is a safer and more effective round due to its accuracy and consistent transfer of kinetic energy to the target. Unlike traditional flat bags, no "unfolding" is necessary. Super-Sock is correctly deployed as soon as it exits the muzzle. No frisbee or wind surfing effects. No hitting the target folded or sideways. When deployed, super-sock presents a consistent aerodynamic shape every time, delivering consistent and predictable terminal performance. Fits cylinder and improved cylinder 12ga shotguns chambered for 2.75" & 3" cartridges.
Purpose/Authorized Uses: The CTS Super-Sock rounds provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.
Fiscal Impacts: Approximately \$667.49 for 90 rounds in 2023. The CTS Super Sock ammunition cost was approximately \$6.75 each round.
Annual Maintenance: N/A
Personnel Cost: Approximately \$100-300, depending on training needs and cost.
Legal/Procedural Rules Governing Use: All use of force applications are governed by state law (including Penal Code section 13652) and applicable PPD policies on Use of Force.
Training Required: Officers who have been trained and have passed a qualification course with the munitions may deploy them. Officers receive initial training upon hire and annually thereafter.
Other Notes: None

Pepperball FTC Launcher

Equipment Name: Pepperball FTC Launcher
Quantity Owned/Sought: 2 owned Lifespan: 10 years
Equipment Capabilities: Capable of firing PAVA pepper powder projectile rounds
Manufacturer Product Description: The FTC Launcher is a semi-automatic compressed air-powered launcher designed to fire non-lethal Pepperball projectiles. Reliable and accurate, it features a hopper that can hold up to 180 rounds, a flexible air source configuration and a compact modular design. The FTC Launcher can help de-escalate and limit the escalation of conflict where effective without the need for lethal force in situations such as, but not limited to, self-destructive subjects, dangerous, and/or combative individuals, riot control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, training exercises, or approved demonstrations.
Purpose/Authorized Uses: The less-than-lethal launchers provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.
Fiscal Impacts: The less-than-lethal FTC Launchers were purchased in 2021. The cost for an FTC Launcher was approximately \$591. The cost for 90 Live-X projectile rounds was approximately \$322 and the cost for 375 Inert training rounds was \$323 in 2023.

Annual Maintenance: \$100-\$200, depending on service needed.
Personnel Cost: Approximately \$300, depending on training needs and cost.
Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable PPD policies on Use of Force.
Training Required: Officers are required to complete a 2-hour in-house training course with a certified Pepperball instructor prior to deploying the launcher out in the field.
Other Notes: None

Military Equipment Owned and Operated by Outside Agencies:

The Pacifica Police Department may utilize qualifying military equipment owned and/or maintained by outside neighboring agencies (San Bruno PD and Daly City PD SWAT) for law enforcement purposes. While the equipment in this section is not purchased, owned, or maintained by the Pacifica Police Department, it could be used in the City of Pacifica when we request mutual aid assistance from San Bruno PD’s UAS Team or the Daly City PD SWAT Team.

It is important to note that Daly City SWAT is generally only deployed in extreme circumstances such as active shooter incidents, hostage situations, and the execution of high-risk search and arrest warrants. The equipment Daly City PD SWAT possesses is rarely deployed but could prove essential to emergency operations when needed. Please refer to Daly PD and San Bruno PD’s military equipment report for further information.

Unmanned Aerial System

Equipment Name: Unmanned Aerial Systems (UAS)
Quantity Owned: 3 owned by San Bruno PD Lifespan: Approximately 5 years
Equipment Capabilities: Remotely piloted aerial system capable of providing live and recorded video images captured from aerial positions, including images enhanced by Forward Looking Infrared (FLIR) and optical zoom lenses.
Manufacturer Product Description: (1) Matrice 210: The DJI Matrice 210 is a powerful, industrial-grade flight platform with world-class agility and speed, two barometers, and redundant IMUs for maximum reliability, and new smart flight features that make capturing complex shots easy. The aircraft’s visual sensors enable enhanced hovering precision even when flying indoors or in environments where GNSS is unavailable. The drone’s new airframe design gives it an IP43 Ingress Protection Rating, in accordance with the global IEC 60529 standard. The M210/M210 RTK’s mechanical design, along with quick release landing gears and mounted folding arms, makes it easy to transport, store, and prepare for flight. (2) Mavic II Enterprise: The DJI Mavic II Enterprise features omnidirectional Vision Systems and Infrared Sensing Systems and comes with a fully stabilized 3-axis gimbal camera with an equivalent 24-48 mm 2x optical enterprise lens capable of shooting 4k videos and 12 megapixel photos that support up to 6x FHD zoom. DJI signature tecologies such as Obstacle

Sensing and the Advanced Pilot Assistance System, help you capture complex shots effortlessly. Additional features like the built in Airsense make you aware of your surrounding airspace, and password protection helps you maintain secure access to your aircraft and protect your data. The Mavic II Enterprise also has attachable modular accessories like the M2E spotlight, M2E Beacon, and M2E Speaker that are purpose built for various applications. The Mavic II Enterprise boasts a maximum flight speed of 44.7 mph and a maximum flight time of 31 minutes.

Purpose/Authorized Uses: UAS may be utilized to enhance the department’s mission of protecting lives and property when other means and resources are not available or are less effective. Uses may include but are not limited to: search and rescue, suspect apprehension, crime scene documentation, tactical operations, scene security, hazard monitoring, identification and mitigation, response to emergency calls, crisis communications, legally authorized surveillance.

Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency

Legal/Procedural Rules Governing Use: Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of the UAS potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to FAA altitude regulations and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAS operations.

Training Required: None. Equipment owned, maintained, and operated by San Bruno PD.

Other Notes: None

Unmanned Aerial System

Equipment Name: Unmanned Aerial Systems (UAS)

Quantity Owned: 7 owned by Daly City PD **Lifespan:** Approximately 5 years

Equipment Capabilities: Remotely piloted aerial systems capable of providing live and recorded video images captured from aerial positions, including images enhanced by optical zoom lenses.

DJI Phantom 4 Pro V2: Featuring a 1-inch CMOS sensor that can shoot 4K/60fps videos and 20MP photos.

The Ocusync 2.0 HD transmission system ensures stable connectivity and reliability, five directions of obstacle sensing ensure additional safety, and a dedicated remote controller with a built-in screen grants even greater precision and control. [1] A wide array of intelligent features makes flying that much easier. The Phantom 4 Pro V2.0 is a complete aerial imaging solution, designed for the professional creator.

The onboard camera features a 1-inch 20MP CMOS sensor and a mechanical shutter, eliminating rolling shutter distortion. An advanced sensor and impressive processing capture every detail and provide the image data needed for advanced post-production. The Phantom 4 Pro V2.0 camera has an optimized f/2.8 wide-angle lens, ensuring consistently detailed photos and videos that remain vivid and sharp while maintaining color accuracy.

DJI Mavic 3T: The Mavic 3 Thermal is a multi-purpose and compact drone built for public safety, inspection, search and rescue operations and more applications. Featuring up to 45 minutes of flight-time with an integrated camera, the Mavic 3 is portable yet powerful, exceeding data quality requirements for enterprise tasks.

DJI Matrice 30 Series: The Matrice 30 is a powerful yet portable drone made for public safety, inspection, and more. Featuring over 41 minutes of flight-time with an integrated camera, the M30 is small and mobile while still providing the image resolution needed for enterprise tasks. The Matrice 30 features a multi-sensor camera with high-resolution wide angle and zoom cameras, laser rangefinder, and advanced thermal camera (Matrice 30T only).

Purpose/Authorized Uses: UAS may be utilized to enhance the Department’s mission of protecting lives and property when other means and resources are not available or are less effective. Current uses for the UAS include traffic collision investigations, search and rescue, suspect apprehension, crime scene documentation, tactical operations, scene security, hazard monitoring, identification and mitigation, response to emergency calls, crisis communications, legally authorized surveillance.

Fiscal Impacts: None. Equipment owned, maintained, and operated by another agency

Legal/Procedural Rules Governing Use: Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of the UAS potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to FAA altitude regulations and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAS operations.

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT.

Other Notes: None

Armored Personnel Carrier (Lenco Bearcat)

Equipment Name: Armored Personnel Carrier (Lenco Bearcat)

Quantity Owned/Sought: None (1 Owned by DCPD SWAT)

Lifespan: Varies on Usage

Equipment Capabilities: The Lenco Bearcat G1 is a tactical armored vehicle capable of transporting 8- 10 officers and equipment during tactical and recovery operations, offering ballistic protection and other features to enhance the safety of involved personnel during potential high-risk tactical and recovery operations.
Manufacturer Product Description: The Lenco Bearcat G1 is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. Since the early 2000s, agencies such as LAPD, LASD SEB, NYPD ESU, Boston PD and hundreds of Federal, State and Local Law Enforcement agencies have made the Bearcat G1 part of their standard operating procedure. The G1 has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floor plan seats 8 – 10 fully equipped officers with a long list of tactical features <u>only</u> found on the Lenco Bearcat line of armored SWAT vehicles.
Purpose/Authorized Uses: To enhance the safety and tactical advantage of officers and support personnel during potentially dangerous situations or high-risk tactical operations.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT.
Legal/Procedural Rules Governing Use: The Daly City Police Department recognizes the use of armored vehicles during law enforcement operations can potentially startle members of the general public or create a sense of fear amongst the community. As such, the use of the armored vehicle is limited to SWAT Team operations or other law-enforcement responses or events that are considered high-risk. Special consideration is given in analyzing the risk factors associated with the intended operation or event with the need for the added protection offered by the armored vehicle. During specific community events, the armored vehicle can be used as a static display when appropriate and when authorized by the SWAT Commander. Drivers shall adhere to all applicable State and Local laws governing emergency vehicle use.
Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT
Other Notes: None

Unmanned Ground Vehicles (Mini Vantage Robot)

Equipment Name: Unmanned Ground Vehicles (Avatar Robot)
Quantity Owned/Sought: None (1 Owned by DCPD SWAT) Lifespan: Approximately 7-10 years
Equipment Capabilities: The Vantage Robot is a small robotic vehicle capable of being remotely navigated through a variety of environments to provide scene information and intelligence in the form of video and still images transmitted to the user.
Manufacturer Product Description: The 4.5-pound Mini Vantage is a throwable remote-controlled vehicle that can be quickly deployed by hand. It can maneuver over small objects, climb up to 8", and it has a 2-hour runtime. It is only outfitted with a 120-degree color camera, allowing officers the ability to clear an interior space prior to entry. It has a 3-pound payload capacity, which would allow for the ability to deliver a cell phone to a subject for negotiation or communication purposes. The Mini Vantage is not, nor is it designed to be,

equipped with any lethal or non-lethal force devices. This UGV would be accessible to patrol and tactical teams to reduce confrontations while responding to critical incidents.
Purpose/Authorized Uses: To enhance the safety of potentially dangerous situations by providing first responders with the ability to capture video and still images of hazardous areas prior to, or in lieu of, sending in personnel.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT
Legal/Procedural Rules Governing Use: The use of unmanned, remotely piloted, powered ground vehicles potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to all applicable privacy laws and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure).
Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT
Other Notes: None

Colt M4 Patrol Rifles

Equipment Name: Semiautomatic Patrol Rifles
Quantity Owned/Sought: None (60 Owned by DCPD SWAT) Lifespan: Approximately 10 years
Equipment Capabilities: The Colt M4 Carbine (AR-15) semi-automatic rifle fires 5.56 x 45mm (.223 caliber) ammunition and is capable of firing at greater distances and with greater accuracy than Department issued pistols.
Manufacturer Product Description: Colt M4 Carbine (AR-15): Built for the demanding use of those who protect our communities every day, the Colt M4 Carbine Patrol Rifle is the next evolution in the world's most dependable, thoroughly field-tested patrol rifle. It is a lightweight, magazine-fed, gas-operated semi-automatic rifle. It is the semi-automatic version of the M16 rifle sold for the civilian and law enforcement markets in the United States. The Colt M4 Carbine Patrol Rifle reestablishes the Colt AR-15® as the finest tool for local, regional, and national law enforcement agencies.
Purpose/Authorized Uses: Officers may deploy the patrol rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the patrol rifle may include but are not limited to: <ol style="list-style-type: none"> 1) Situations where the officer reasonably anticipates an armed encounter. 2) When an officer is faced with a situation that may require accurate and effective fire at distances beyond the effective range of a duty pistol. 3) Situations where an officer reasonably expects the need to meet or exceed a suspect's firepower. 4) When an officer reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage. 5) When an officer reasonably believes that a suspect may be wearing body armor. 6) When authorized or requested by a supervisor.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT

Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force and Firearms

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT

Other Notes: These rifles are standard issue service weapons for our officers and therefore exempt from this Military Equipment Use Policy per CA Gov't Code §7070 (c)(10). They have been included in this document in an abundance of caution and in the interest of transparency.

Remington 700 Sniper Rifle

Equipment Name: Bolt-Action Sniper Rifles

Quantity Owned/Sought: None (5 Owned by DCPD SWAT) **Lifespan:** Approximately 15 years

Equipment Capabilities: The Remington 700 Sniper Rifle is a bolt-action, precision-fire weapon system that fires 7.62 x 51mm (.308 caliber) ammunition. It is capable of firing at greater distances and with great accuracy than Department issued patrol rifles. The five rifles owned by the Department are outfitted with high-powered adjustable magnification optics for observation and targeting.

Manufacturer Product Description: Remington Model 700: The Remington® Model 700® Bolt- Action Rifle is enhanced to hit targets at long ranges. At the heart of this specialized long-range rifle is the famous Model 700 action that has been proven for reliability and precision accuracy in combat with the U.S. Army's M24 sniper rifle. The Model 700 Long Range rifle comes with a tactical stock made of solid urethane combined with aramid, graphite, and fiberglass. The barreled receiver is bedded with an aluminum block, and the heavy-contoured barrel is free-floated, providing excellent accuracy and minimal shift in zero caused by changes in the environment. The non-reflective stock and exterior metal blend in with a wide range of environments. The 2-position safety at the rear of the action is quick to operate with the thumb and can also be gripped with the forefinger and thumb and moved extra quietly to the fire position. The Remington Model 700 Long Range Bolt-Action Rifle comes drilled and tapped for scope mounts. An extra sling swivel stud on the fore-end provides an attachment point for a bipod.

Purpose/Authorized Uses: This rifle is authorized for use by trained SWAT Sniper Team Operators. SWAT Sniper Team Operators may deploy this rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the rifle may include, but are not limited to:

- (1) Situations where the officer reasonably anticipates an armed encounter.
- (2) When the officer is faced with a situation that may require accurate and effective fire at long range.
- (3) Situations where an officer reasonably expects the need to meet or exceed a suspect's firepower.
- (4) When an officer reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.

(5) When an officer reasonably believes that a suspect may be wearing body armor. (6) When authorized or requested by a supervisor.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT
Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force and Firearms
Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT
Other Notes: None

Breaching Apparatuses (Breaching Shotgun)

Equipment Name: Breaching Apparatuses (Breaching Shotgun)
Quantity Owned/Sought: None (2 Owned by DCPD SWAT) Lifespan: Approximately 15 years
Equipment Capabilities: The Royal Arms Breaching Shotgun is capable of firing 12-gauge shotgun ammunition. It is a compact and modified version of the Remington 870 platform designed for breaching purposes. It is specifically intended to fire frangible compressed copper slugs to breach doorway locking mechanisms while minimizing overpenetration or risk of injury to persons in close proximity to the doorway or lock.
Manufacturer Product Description: Royal Arms Breaching Shotgun starts out with the tried-and-true Remington 870 Police Model 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, why settle for an imitation or knock off when you can buy the best American Made Breaching Shotgun for all Tactical Operators and discerning individuals. Royal Arms Tesar-2 Black Cap Slugs: 425 grain compressed copper slug, frangible. Slug Material: Copper powder. Velocity: 1,525 feet per second. Use: For metal doors, locks, and hinges. Defeats: Heavy locks, dead-bolts and hinges (solid oak – steel doors).
Purpose/Authorized Uses: The breaching shotguns are intended for use as a breaching option during tactical entry into a dwelling or other enclosed space when other breaching options have failed, or when authorized by a supervisor.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT
Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force and Firearms.
Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT
Other Notes: None

Chemical Agents (Tear-Gas)

Equipment Name: Chemical Agents (Tear Gas)
Quantity Owned/Sought: None (148 Owned by DCPD SWAT) Lifespan: Varies on storage

Equipment Capabilities: Chemical agents, sometimes referred to as “tear gas” or riot control agents, are less-lethal chemical compounds that temporarily induce discomfort to an individual in the form of one or more of the following: Irritation to the skin, eyes, mouth, throat, and lungs. The goal of which is to gain compliance, dispersal, or direct the movement of one or more individuals.

The Daly City Police Department owns multiple types of chemical agents in various forms, totaling 154 individual units at present. The units are expendable items; therefore, the quantities will vary. Each chemical agent type has different capabilities. The types and manufacturers are as follows:

1. Defense Technologies Speed-Heat CS gas grenade, 81.2g, 20-40 second burn time
2. Defense Technologies Flameless Tri-Chamber CS gas grenade, 20.0g, 20-30 second burn time
3. Combined Tactical Systems Indoor Baffled CS gas grenade, 25.0g, 20-40 second burn time, launchable through outfitted less-lethal shotgun apparatus, requires specific blank 12 gauge launching cartridge manufactured by Combined Tactical Systems
4. Defense Technologies 40mm Liquid Ferret Round, liquid CS projectile dispersed upon impact, 8.0g, launchable though 40mm launcher
5. Defense Technologies Pocket Tactical CS gas grenade, 20.0g, 20-40 second burn time
6. Defense Technologies Maximum Smoke HC (Hexachloroethane) grenade, smoke screen, 1 ½ - 2 minute burn time

Defense Technologies Triple-Chaser, CS gas canister, 90.7g, 20-30 second burn time

Manufacturer Product Description: Defense Tech Spede-Heat CS Grenade: The Spede-Heat™ CS Grenade is a high volume, continuous burn it expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent.

Defense Tech Flameless Tri-Chamber CS Grenade: The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals’ effectiveness via heat and vaporization, while minimizing or negating the chance of fire to

the structure. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup.

Combined Tactical Systems Indoor Baffled CS Grenade: Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.

Combined Tactical Systems 12 gauge Launching Cartridge: The Model 2600 Launching Cartridge is a 12-gauge cartridge much shorter than standard full-sized 12-gauge cartridges. Therefore, to prevent weapon malfunctions, each cartridge must be manually loaded into the chamber for each shot.

Effective range is dependent on the launching cup, launcher, and weight of munitions being launched. The baseline for performance of a Model 2600 Launching Cartridge is that it will launch a Model 9230 CS Grenade a minimum of 100 yards (91M), with cylinder bore and 18" bbl.

Defense Technologies 40mm Liquid Ferret Round: The Ferret[®] 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

Defense Technologies Pocket Tactical CS Gas Grenade: 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.

Defense Technologies Maximum Smoke HC Grenade: The Maximum Smoke Grenade is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 30-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable colored smoke grenade is 6.0 in. by 2.35 in. and holds approximately 2.9 oz. of active agent.

Defense Technologies Triple-Chaser CS Gas Canister: The Triple-Chaser[®] CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This grenade can be hand thrown or launched from

a fired delivery system. The grenade is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.
Purpose/Authorized Uses: Chemical agents are intended for use as a less-lethal force response option. They can be deployed by trained Department personnel for riot control purposes, during tactical operations involving barricaded suspects, or in other situations where lesser means are reasonably believed to be ineffective or involve substantially more risk to Department personnel.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT
Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force.
Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT
Other Notes: None

Flashbang Grenades

Equipment Name: Flashbang Grenades
Quantity Owned/Sought: None (12 Owned by DCPD SWAT) Lifespan: Varies on storage conditions
Equipment Capabilities: The flashbang, sometimes referred to as “stun grenade,” is a diversionary device that delivers a bright flash and loud explosive-type noise when deployed. This is a non-lethal handheld grenade that does not fragment or produce any shrapnel.
Manufacturer Product Description: Defense Technologies Low Roll 4-gram Distraction Device: The reloadable distraction device unit incorporates a model 7007 type fuse with hex design gun steel body. This is a compact version of the 8933 Low Roll® body Distraction Device and is the newest version of the first reusable non-bursting canister 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. The 4-Gram Distraction Device® Reload produces a reduced light, and sound output ideal for when the full effects of the 12-gram charge are not desirable.
Purpose/Authorized Uses: Diversionary devices are intended for use as a distraction option used during high-risk entries into a dwelling or similar structure by SWAT operators. They can be deployed by trained Department SWAT operators when authorized by the SWAT Commander or in the event of exigent circumstances.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT.
Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force.
Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT
Other Notes: None

40mm Launchers and Kinetic Energy Munitions

Equipment Name: 40mm Launchers and Kinetic Energy Munitions
Quantity Owned/Sought: None (5 Owned by DCPD SWAT) Lifespan: Approximately 15 years
Equipment Capabilities: The Defense Technology 40mm LMT is a single-shot launcher capable of firing 40mm kinetic energy munitions, also commonly referred to as specialty impact munitions (SIM), which are less-lethal projectiles. The 40mm launcher is also capable of firing 40mm chemical agent munitions, commonly referred to as “tear gas” or CS gas. Refer to “Tear Gas and Chemical Agents” page for further details on these munitions. The Daly City Department has outfitted the launchers with Trijicon optics for aiming and targeting purposes.
Manufacturer Product Description: Defense Tech 40mm LMT Single Launcher: Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single shot launcher that features an expandable ROGERS Super Stoc 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. The 40LMTS will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems. Defense Tech Exact Impact 40mm Standard Range Sponge Round: The eXact iMPact™ 40 mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consists of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40 mm launcher’s rifled barrel. The round utilizes smokeless powder as the propellant, and, therefore, have velocities that are extremely consistent. Used for Crowd Control, Patrol, and Tactical Applications.
Purpose/Authorized Uses: The 40mm Launchers, kinetic energy munitions, and chemical agent munitions are intended for use as a less-lethal force response option.
Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT
Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force and Firearms.
Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT
Other Notes: None

Less Lethal Shotguns

Equipment Name: Kinetic Energy Munitions (Less Lethal Shotguns)
Quantity Owned/Sought: 39 owned by DCPD SWAT Lifespan: 15 years
Equipment Capabilities: Capable of firing “less-than-lethal” 12-gauge CTS Super Sock rounds

Manufacturer Product Description: The Remington Model 870 Police Magnum is a pump-action 12-gauge shotgun. Featuring an ultra-durable parkerized matte finish, synthetic stocks, 18-inch barrel with front sight and a 4-round magazine.

Hogue 870 Conversion Kit: Hogue rubber grips are molded from durable synthetic rubber that is neither spongy nor tacky yet provides a soft recoil absorbing feel without affecting accuracy. This modern rubber requires a completely different molding process than ordinary neoprene, resulting in a superior grip. The flexibility of our materials and molding process has allowed us to produce rubber grips with features that outperform all other makes.

Safariland Drag Stabilized Bean Bag: The Drag Stabilized™ 12-Gauge Round is a translucent 12-Gauge shell loaded with a 40-Gram tear shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and utilizes smokeless powder as the propellant. The 12-Gauge Drag Stabilized Round has secured its place as the Law Enforcement Communities' number one choice for specialty impact munitions. This round has a velocity of 270 fps with a maximum effective range of 75 feet.

Purpose/Authorized Uses: The Less Lethal shotguns and kinetic energy munitions are intended for use as a less-lethal force response option.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT

Legal/Procedural Rules Governing Use: All applicable Local, State, Federal laws governing police use of force. All applicable DCPD Policies on Use of Force and Firearms.

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT.

Other Notes: None

Pacifica PD Military Equipment Request for 2024

Unmanned Aerial Systems

Equipment Name: Unmanned Aerial Systems (UAS)

Quantity Sought: (2) UAS

Lifespan: Approximately 5 Years

Equipment Capabilities: Remotely piloted aerial vehicle capable of providing live and recorded video images captured from aerial positions, including images enhanced by Forward Looking Infrared (FLIR) and optical zoom lenses.

Manufacturer Product Description: DJI Matrice 30 Series: The Matrice 30 Thermal is a powerful yet portable drone made for public safety, inspection, and more. Featuring over 41 minutes of flight-time with an integrated camera, the M30 is small and mobile while still providing the image resolution needed for enterprise tasks. The Matrice 30 features a multi-sensor camera with high-resolution wide angle and zoom cameras, laser rangefinder, and advanced thermal camera (Matrice 30T only).

<p>DJI Mavic 3T: The Mavic 3 Thermal is a multi-purpose and compact drone built for public safety, inspection, search and rescue operations and more applications. Featuring up to 45 minutes of flight-time with an integrated camera, the Mavic 3 is portable yet powerful, exceeding data quality requirements for enterprise tasks. The Mavic 3T has a hybrid Zoom and thermal camera, centimeter-level positioning RTK.</p>
<p>Purpose/Authorized Uses: UAS/Drones may be utilized to enhance the Department’s mission of protecting lives and property when other means and resources are not available or are less effective. Uses may include but are not limited to: search and rescue; suspect apprehension; crime scene documentation; tactical operations; scene security; hazard monitoring, identification and mitigation; response to emergency calls; crisis communications; water rescue and legally authorized surveillance.</p>
<p>Fiscal Impacts: The total costs for entering a 5- year contract with Axon for the DJI UAS/Drones (2), accessories, training, Axon-Air System and associated required licenses will cost approximately \$81,000, and will come from the Police Departments S.L.E.S (fund 7) account.</p>
<p>Annual Maintenance: TBD</p>
<p>Legal/Procedural Rules Governing Use: Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of the UAS potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to FAA altitude regulations and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAS operations.</p>
<p>Training Required: Prior to piloting any UAS/Drones staff members must secure an FAA Remote Pilot License and complete all training required by our FAA COA. The initial training cost for the designated drone operators is expected to be approximately \$8,000.</p>
<p>Other Notes: None</p>

Internal Audit

The Pacifica Police Department is committed to providing information to our community in compliance with Assembly Bill 481. The Police Department personnel conduct various military equipment audits to determine functionality, inventory, and verify proper personnel has assigned equipment. All military equipment operated and maintained in this report were accounted for during this period.

Training Costs

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 personnel and training unit and specific specialized units, 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 from year to year, depending on operational needs. Funding sources for training are funded from the existing police training budget.

Storage Costs

Our current military equipment listed in this report is stored at the police department in the armory. There are no third-party storage costs.

Conclusion

As outlined in this report, the Pacifica Police Department utilizes various but minimal types of military equipment to protect life, prevent crime, and enhance the quality of life for all our community members. In accordance with Assembly Bill 481 and Department Policy 705, the Police Department will be transparent regarding funding, acquisition, or use of military equipment by the Police Department. When making decisions regarding how military equipment is funded, acquired, or used, the Pacifica Police Department considers the public's welfare, safety, civil rights, and civil liberties.

Any member of the public can submit a complaint to the Pacifica Police Department in person, telephone, email, etc.). Once the complaint is received, it will be routed for review to the Internal Affairs Unit in accordance with the Pacifica Police Department's policy and procedures.

Pursuant to California Government Code §7070(d)(7), members of the public may register complaints or concerns or submit questions about the use of each specific type of Military Equipment in this policy by any of the following means:

1. Via email to: police@pacificapolice.org
2. Via phone call to: (650) 738-7314
3. Via mail sent to: Pacifica Police Department
Attn: Military Equipment Use Coordinator
2075 Coast Highway
Pacifica, CA 94044

The Pacifica Police Department is committed to responding to complaints, concerns and/or questions received through any of the above methods in a timely manner.

