



National City Police Department

Annual Military Equipment Use Report

March 2, 2023 – March 1, 2024

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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 National City 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 National City Police Department is committed to transparency, public trust, community partnerships, and compliance with the law. As such, the Department has authored the following 2023 Annual Military Equipment Use Report in accordance with annual reporting requirements set forth in California Government Code section 7072.

Introduction

The National City Police Department possesses and utilizes a variety of equipment to safely resolve critical incidents and restore public safety. Some of the equipment is categorized as “military equipment” according to Assembly Bill 481. The use of such equipment may greatly assist the department in the furtherance of its mission. The National City Police Department’s Mission; “In partnership with our community, the National City Police Department is committed to providing the highest level of service and public safety. We will pursue this commitment with an unwavering resolve while always respecting the rights and dignity of those we serve.” While the inventory of military equipment varies, the use may not be necessary for every incident.

The National City Police Department recognizes that critical incidents can be unpredictable and very dangerous to both officers and the community. Therefore, having a variety of equipment options may assist incident commanders, specialized units and officers in bringing those incidents to a swift and safe resolution. The use of military equipment is restricted to certain instances and in some cases only by certain officers and/or 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 the equipment’s use.

It is incumbent upon incident commanders, supervisors, individual officers, and specific specialized 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 for the time period of March 2, 2023 – March 1, 2024.

Definitions

Pursuant to AB-481, the following definitions are applicable only to the Department's current military equipment inventory and potential future military equipment acquisitions for operational needs. (For a more detailed list, refer to Government Code section 7070, for "military equipment" as defined within the Assembly Bill.)

"Governing body" means the National City, City Council and Mayor.

"Military equipment" means the following:

1. Unmanned Aerial Vehicles (UAV's) and Robots: Unmanned, remotely piloted, powered aerial or ground vehicles. This definition applies to the Department's inventory of small Unmanned Aircraft Systems (sUAS) and SWAT robots.
2. Armored Personnel Carrier: Commercially produced wheeled personnel carrier used for law enforcement purposes.
3. Multi-Purpose Wheeled Vehicles: Command and Control vehicles that are either built or modified to facilitate the operational control and direction of public safety units. This definition applies to the following vehicles:
 - a. Mobile Command Vehicle
 - b. Crisis Negotiations Team (CNT) Van
 - c. Sky Watch Tower
4. 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 definition. This definition applies to all of the Department's inventory of breaching shotguns, and breaching shotgun rounds, which are all maintained by the SWAT team.
5. Ammunition of .50 Caliber or Greater: however, standard issue shotgun ammunition is specifically excluded from this definition.
6. Specialized Firearms / Ammunition 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

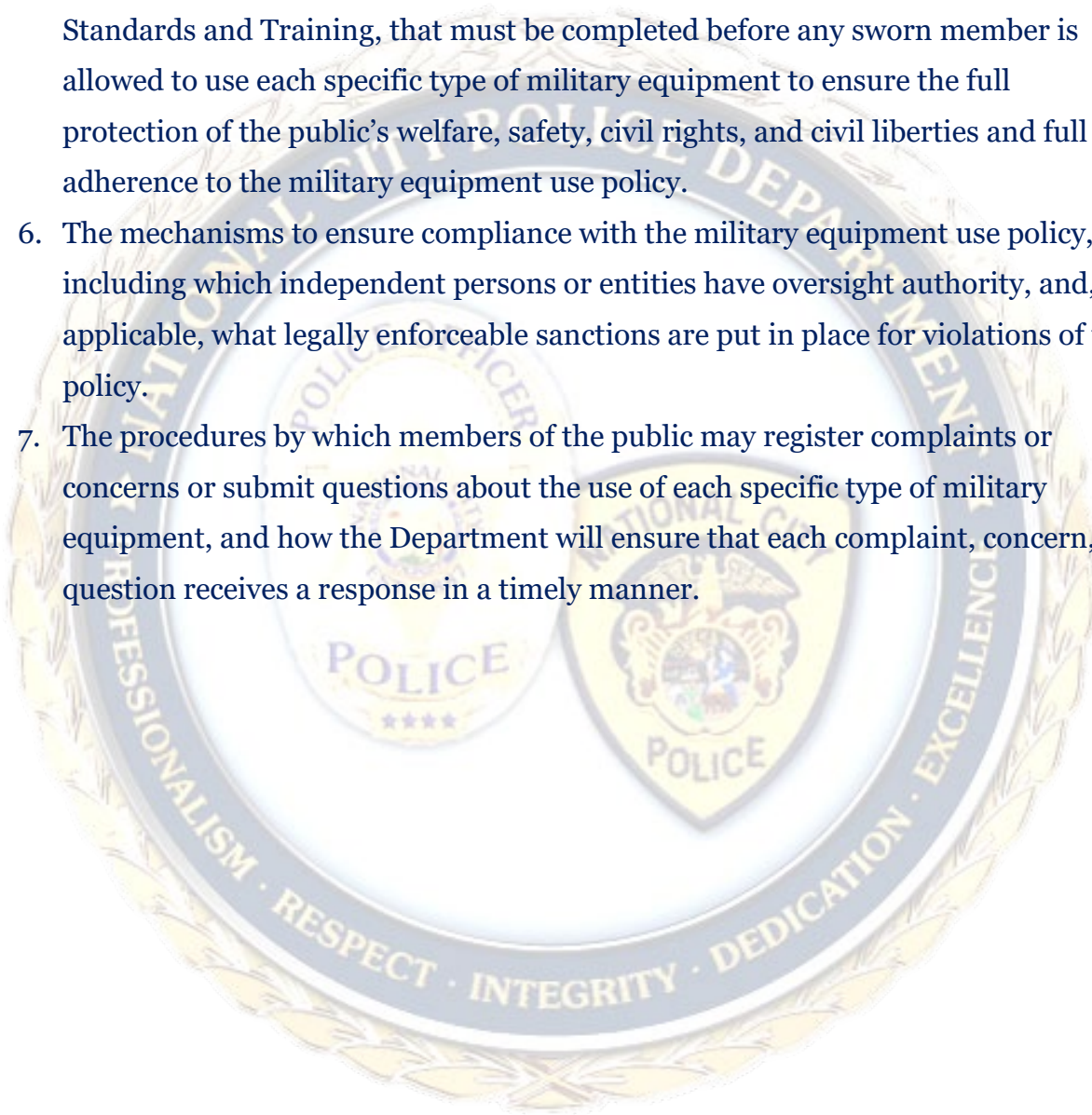
caliber that are issued to officers, agents, or employees of a law enforcement agency or a state agency.

7. Any firearm or firearm accessory that is designed to launch explosive projectiles.
8. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepper balls," excluding standard, service-issued handheld pepper spray. This definition applies to all of the Department's inventory of flashbangs, pepper ball launchers and related ammunition. Additionally, this definition applies to all of the Department's inventory of various chemical agents and chemical agent delivery systems maintained by the SWAT Unit. These delivery systems are capable of dispersing chemical agents via burning, expulsion, liquid, or fog.
9. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons. This definition applies to all of the Department's inventory of 40 mm projectile launchers, which include 40 mm multi-launchers and bean bag shotguns, as well as all associated munitions. This definition also applies to the Department's inventory of SIM ammunition and SIM modified weapons utilized by the SWAT Unit, In-Service Training Unit, and Police Academy for training.
10. Any other equipment as determined by a governing body or a state agency to require additional oversight.
11. "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 the National City Police Department Policy and Procedure 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:

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 Department proposes to use each type of military equipment.

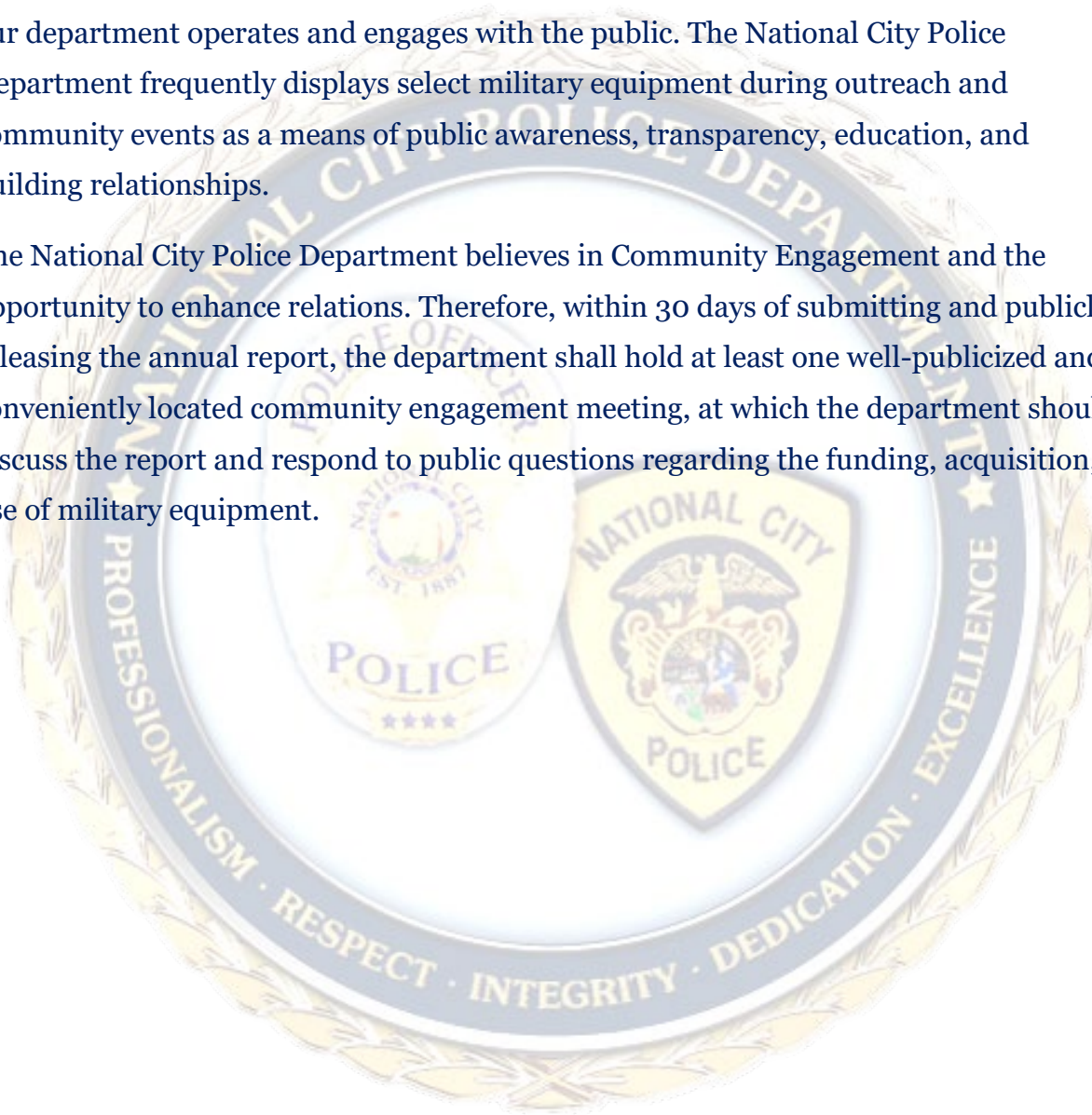
3. The fiscal impact of each type of military equipment, including the initial costs of obtaining the equipment and estimated annual costs of maintaining the equipment.
4. The legal and procedural rules that govern each authorized use.
5. The training, including any course required by the Commission on Peace Officer Standards and Training, that must be completed before any sworn member 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. 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.



Outreach and Community Engagement

The National City Police Department is committed to being “A trusted community partner since 1887” with the community of National City. As the department aspires to enhance our community relationships, we want to ensure we are transparent in the way our department operates and engages with the public. The National City Police Department frequently displays select military equipment during outreach and community events as a means of public awareness, transparency, education, and building relationships.

The National City Police Department believes in Community Engagement and the opportunity to enhance relations. Therefore, within 30 days of submitting and publicly releasing the annual report, the department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.



Summary of Military Equipment

The National City Police Department's inventory of military equipment is varied and may fluctuate regularly, in particular the consumable items such as ammunition, chemical agents, or less lethal systems. This fluctuation in the inventory is based on several factors such as use for training, maintenance, deterioration, expiration, and manufacturer's guidelines for replacement. The National City Police Department recognizes that critical incidents are unpredictable and can be very dynamic in nature, and the mere possession of the military equipment does not warrant its use for every incident. A variety of military equipment options can greatly assist incident commanders, officers, and specific units in bringing those incidents to a peaceful resolution in a peaceful and safe manner. The use of military equipment is restricted for use only in certain instances and in some cases only by certain units or officers trained and certified for its use.

The following sections outline the various types, descriptions, and guidelines for the use of military equipment from March 2, 2023 – March 1, 2024.

(Note): Source photos and/or descriptions provided of some of the military equipment items have been found using open source public websites. These photos and manufacturer descriptions are not endorsements of the product, manufacturer or vendor by the National City Police Department or the City of National City.

— *The following is the inventory data for the Military Equipment Use by category:*

Small Unmanned Aerial Vehicle (sUAV) and Robots

DJI Mavic Pro

Description: Small UAS Quadcopter

Quantity: One (1)

Capability: Search and Rescue, Exigent Searches, Visual Aid at Long Distance

Purpose: Unmanned aerial systems are utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial cost to purchase and outfit a single sUAV was \$1,500 (estimate)

Recurring Costs: Zero (0)

Maintenance Costs: \$100.00 estimated annually

Funding Source: These sUAV's were purchased with General funds, however, grant funding could be used in the future if available.

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



DJI Phantom 4 PRO

Description: Small UAS quadcopter

Quantity: Two (2)

Capability: Search and rescue, exigent searches, visual aid at long distance, tactical deployments.

Purpose: Unmanned aerial systems are utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial cost to purchase and outfit a single sUAV was \$2,200 (estimate).

Recurring Costs: Zero (0)

Maintenance Costs: \$100.00 (estimated annually)

Funding Source: These sUAV's were purchased with General funds, however, grant funding could be used in the future if available. All maintenance and training costs are covered by General funds.

Planned Future Acquisitions: The Department is currently researching alternate sUAV's to replace the current sUAV's. (See Attachment A)



Sky Hero Loki 2.0

Description: Small UAS Quadcopter

Quantity: Zero (0)

Capability: Search and rescue, exigent searches, visual aid at long distances.

Purpose: Unmanned aerial systems 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. Any use of a UAS will be in strict accordance with constitutional and privacy rights, as well as Federal Aviation Administration (FAA) regulations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There have been no unauthorized usages of this piece of equipment during this reporting period.

Costs: Initial Cost: \$14,000 (fully outfitted)

Recurring Costs: N/A

Maintenance Costs: \$100.00 estimated annually

Funding Source: This sUAV will be purchased using Grant funding and/or other funding source, however, the unit has not been received from the manufacturer as of this report.

Planned Future Acquisitions: The department had been researching and planning to purchase this UAV that was previously approved. This item is unavailable due to current manufacturer regulations. The department is researching a comparable UAV as an alternative.



Photo Source: sky-hero.com/products/loki-mkii/

Small Unmanned Tracked Robots

Avatar Robot

Description: Small, tracked, remote controlled robot.

Quantity: One (1).

Capability: Remote controlled, portable tracked robot capable of assessing the dangers of a situation by its ability to maneuver through difficult terrain and provide feedback to the operator.

Purpose: To safely assess a situation for tactical advantage and protect lives.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial cost of the unit was \$21,000

Recurring Costs: Zero (0)

Maintenance Costs: N/A

Funding Source: This unit was purchased with grant funding.

Planned Future Acquisition: The Department is currently researching alternate robots to replace the current robot. (See Attachment A)



Photo Source: <https://robotex.com>

Armored Personnel Carriers / Multi-Purpose Wheeled Vehicles

Ballistic Armored Tactical Transport

Description: Ballistic Armored Tactical Transport (BATT) – features a high hard ballistic steel hull based on the Ford F-550 Super Duty commercial chassis. The conventional layout of the vehicle houses the engine in the front, crew cab in the center and troop compartment at the rear. The forward cabin of the vehicle is protected by a two-piece windshield with sun band.

Quantity: One (1)

Capability: BATT can support first responders in any hazardous, high risk, or critical incident which would benefit from having a vehicle that provides a high level of ballistic protection.

Purpose: The armored vehicle is designed to carry 12-14 officers, depending on the size of the operators and the amount of gear. The vehicle was created for law enforcement agencies and tactical teams to carry out rescue operations in a variety of settings.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$227,000

Re-Occurring Costs: Zero (0)

Maintenance Costs: \$1,000

Funding Source: This unit was purchased with a combination of General funds and Grant funds.

Planned Future Acquisitions: The department was issued a grant for the purchase of a new Armored Rescue Vehicle. (See Attachment A)



Mobile Command Vehicle

Description: Mobile Command Vehicle (MCV) is a custom-built mobile command post vehicle with multiple forms of communications ability as well as Computer Aided Dispatch (CAD) capabilities. The unit can act as a mobile Emergency Operations Center in the event of an emergency.

Quantity: One (1)

Capability: As a mobile base of operation, these vehicles contain specialized command, control, and communications equipment to assist with this mission.

Purpose: Mobile Command Vehicles are to be utilized as an Incident Command Post for planned or unplanned events.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$340,000

Re-Occurring Costs: Zero (0)

Maintenance Costs: \$1,500

Funding Source: This unit was purchased with a combination of General funds and Grant funds.

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Crisis Negotiations Team Van

Description: 2020 Ford Transit 3500 Custom Build-out

Quantity: One (1)

Capability: The Crisis Negotiations Team Vehicle is a vehicle that houses the Command and Control element for Emergency Negotiators during a critical incident. The vehicle is equipped with communications equipment to assist with the mission.

Purpose: To be utilized for critical incident callouts for Crisis Negotiations Team and support services.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$138,000

Re-Occurring Costs: Zero (0)

Maintenance Costs: \$500

Funding Source: This unit was purchased with General funds.

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



SkyWatch Tower

Description: Sky Watch Portable Observation Tower

Quantity: One (1)

Capability: Portable and rapidly deployable, it provides a strategic perspective and symbolic deterrent. Customize payload with pan-tilt IR, night vision, visible-light cameras, in-cab controls, ground radar, monitors, and NVR, and searchlights. Designed for crowd control, high-crime area monitoring, and missing person command post.

Purpose: Parking Lot Surveillance and Detection Perimeter Protection, High Crime Area Monitoring, Major Venue Crowd Control, Missing Person Command, Flight Line Protection Gate, Over Watch Perimeter Protection, High Value Equipment Protection.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$220,000

Re-Occurring Costs: Zero (0)

Maintenance Costs: \$500

Funding Source: This unit was purchased with Grant funding in 2021.

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Photo Source: <https://www.flir.com/products/skywatch>

Firearms

Firearms / Ammunition of .50 Caliber or Greater

The Department's current inventory does not include any firearms or ammunition of .50 caliber or greater.



Specialized Firearms / Ammunition Less than .50 Caliber

Colt M4 Carbine

Description: Colt Manufacturing LLC, M4 Carbine Rifle (.223/5.56)

Quantity: Fifty-five (55)

Capability: The Colt M4 Carbine is a lightweight, magazine-fed, gas-operated rifle in standard configuration.

Purpose: The M4 Carbine can stop threats of great bodily injury or death at close and intermediate ranges. The M4 platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Unit Cost: \$1,500.00

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost per unit.

Funding Source: These units were purchased with General funds.

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Photo source: <https://www.colt.com/detail-page/colt-le6920-carbine-223556-161-301-pmag-mbus-4-pos-stk-blk>

Colt M4 Carbine CQB

Description: Colt Manufacturing LLC, M4 Carbine Rifle (.223/5.56)

Quantity: Fifteen (15)

Capability: The Colt M4 Carbine is a lightweight, magazine-fed, gas-operated rifle with both semi and full automatic configuration.

Purpose: The M4 Carbine can stop threats of great bodily injury or death at close and intermediate ranges. The M4 platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$1,500

Re-Occurring Costs: Zero

Maintenance Costs: \$100.00 estimated annual cost per unit

Funding Source: These units were purchased with general funding.

Planned Future Acquisitions: These units are in the process of being decommissioned and will be removed from our inventory during this reporting period.



Photo Source: <https://armsunlimited.com/colt-5.56mm-semi-auto-10.3-barrel-cqb-rifle/>

Daniel Defense V4S Rifle

Description: Daniel Defense DDM4V7S 11.5”, select fire, 5.56mm, select fire with M-LOK rail Carbine Rifle (.223/5.56)

Quantity: Sixteen (16)

Capability: The Daniel Defense V4S Carbine is a lightweight, magazine-fed, gas-operated rifle with both semi and full automatic configuration.

Purpose: The Carbine can stop threats of great bodily injury or death at close and intermediate ranges. The platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$2,200.00 each w/accessories

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost per unit

Funding Source: These units were purchased using General funds.

Planned Future Acquisitions: The Department has added two (2) more Operators to the team and is in the process of purchasing two (2) more rifles for the new Operators which would bring our total count to 18 rifles. (See Attachment A)



Photo Source: <https://danieldefense.com/ddm4-v4s.html>

Remington 700 Rifle

Description: Remington 700 .308 Cal Rifle

Quantity: Six (6)

Capability: Long Range Precision Shooting

Purpose: The Remington 700 is an accurate rifle for precision shooting. These rifles are equipped with magnified optics and can be utilized to take precision shots at intermediate to long ranges. The .308 caliber bullet it shoots is also bigger and heavier than a typical .223 caliber bullet from an AR-15 which means it will penetrate intermediate barriers like glass with much less deflection.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: Unit cost \$999.95

Re-Occurring Costs: Zero (0)

Maintenance Costs: \$100.00 estimated annual cost per unit

Funding Source: These units were obtained using General funds.

Planned Future Acquisitions: These units are in the process of being decommissioned and will be removed from our inventory pending ATF regulations.



Photo Source: Actual item not pictured as the manufacturer has updated the product: <https://www.remarms.com/rifles/bolt-action/model-700/model-700-alpha-1>

Accuracy International AT

Description: .308 Accuracy International AT Bolt Action Rifle

Quantity: Four (4)

Capability: Long Range Precision Shooting

Purpose: The AIAT is an accurate rifle for precision shooting. These rifles are equipped with magnified optics and can be utilized to take precision shots at intermediate to long ranges. The .308 caliber bullet it shoots is also bigger and heavier than a typical .223 caliber bullet from an AR-15 which means it will penetrate intermediate barriers like glass with much less deflection. These rifles are for the exclusive use of the SWAT Team.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Unit Cost: \$4332.50

Re-Occurring Costs: \$1000 every 5 years.

Maintenance Costs: \$100.00 estimated annual cost per unit

Funding Source: These units were purchased with General funds.

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Breaching Apparatus & Breaching Rounds

CTS Shotgun Breaching Rounds

Description: CTS 2570 12 gauge breaching rounds

Quantity: One Hundred Seventy (170)

Capability: Capable of defeating locks, deadbolt locks, hinges and other type of doorway entry hardware

Purpose: Used to defeat locks, deadbolts, hinges and other types of doorway hardware and locking mechanisms, both inner and outer doors.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There have been no unauthorized usages of this piece of equipment during this reporting period.

Costs: Initial Cost: \$8.99 per unit

Re-Occurring Costs: Consumable item; replaced as needed

Maintenance Costs: Zero (0)

Funding Source: These units were purchased with General funds.

Planned Future Acquisitions: This item is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.combinedsystems.com/cts-breaching-munitions/>

Chemical Agents, Pepper Spray, Oleoresin Filled Projectiles, Specialty Less Lethal Munitions, Light/Sound Diversionary Device, Ammunition

Spede Heat CS Gas Grenade

Description: Defense Technology, Speed-Heat Continuous Discharge Grenade, CS

Quantity: One Hundred Seven (107)

Capability: Can be hand thrown, deployed via robot, launched, placed into a Gas Ram, Burn Safe and Munitions Pole

Purpose: To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$25.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: Consumable item; replace as needed

Funding Source: These units were purchased with General funds.

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/spede-heat-continuous-discharge-chemical-grenade-cs/>

Han-Ball CS Grenade

Description: Defense Technology, Han-Ball Grenade, CS

Quantity: Five (5)

Capability: Can be hand thrown, deployed via robot, launched, placed into a Gas Ram, Burn Safe and Munitions Pole.

Purpose: To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$34.50 cost per unit

Re-Occurring Costs: Zero (0)

Maintenance Costs: consumable item; replace as needed

Funding Source: These unites were purchased with General funds.

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/han-ball-grenade-cs/>

5230B CS Baffled Canister Grenade

Description: CTS, 5230B – CS Baffled canister Grenade, Pyro, Low Flame Potential

Quantity: Five (5)

Capability: Can be hand thrown, deployed via robot, launched, placed into a Gas Ram, Burn Safe and Munitions Pole

Purpose: To safely resolve critical situations such as violent civil unrest and high-risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$37.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: consumable item replace as needed

Funding Source: These units were purchased with General funds.

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.combinedsystems.com/product/5230b-cs-baffled-canister-grenade-pyro-low-flame-potential-2/>

40mm CS Ferret Liquid Rounds

Description: Defense Technology, Ferret 40mm Liquid Barricade Penetrator Round, CS

Quantity: Fifty Seven (57)

Capability: Can be launched via a 40mm launcher.

Purpose: To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$23.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: consumable item replace as needed

Funding Source: These units were purchased with General funds.

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/ferret-40-mm-liquid-barricade-penetrator-round-cs/>

Flameless Tri-Chamber CS Grenade

Description: Defense Technology, Flameless Tri-Chamber CS Grenade

Quantity: Ninety Nine (99)

Capability: Internal Burn Safe (flameless); Indoor/ Attic Use

Purpose: To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$47.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: consumable item replace as needed

Funding Sources: These units were purchased using General funds.

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/>

OC Aerosol Grenade Fogger

Description: Defense Technology, OC Aerosol Grenade 1.3% Fogger, 1 oz. / 6 oz.

Quantity: Twenty Five (25)

Capability: Can be hand thrown or hand held

Purpose: To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$17.00 per unit

Re-Occurring Costs: Zero (0)

Maintenance Costs: consumable item replace as needed

Funding Source: These units were purchased using General funds.

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/oc-aerosol-grenade-1-3-fogger-1-ounce/>

OC Vapor Aerosol Grenade

Description: Defense Technology, OC Vapor Aerosol Grenade

Quantity: Five (5)

Capability: Can be hand thrown and deployed in a Munitions Pole

Purpose: To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost: \$43.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: consumable item replace as needed

Funding Sources: These items were purchased with General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/oc-vapor-aerosol-grenade/>

Pepperballs

Description: Pepperball LIVE-X

Quantity: Seven Hundred fifty (750)

Capability: Deployed via a Pepper ball launcher.

Purpose: To safely resolve critical situations such as violent civil unrest or high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Cost: Initial Cost \$1,119.00 per container (375 count)

Re-Occurring Costs: N/A

Maintenance Costs: Consumable item replace as needed

Funding Source: These items were purchased using General fund

Planned Future Acquisitions: The department is requesting to purchase items from alternative manufacturers of “Pepperball” style projectiles. Refer to Attachment A.

Photo source: <https://shop.pepperball.com/products/pepperball-live-x>

Pepperball Glass Breaker

Description: Pepperball Glass Breaker Projectile, .68 caliber

Quantity: One Hundred Twenty (120)

Capability: This is a hard projectile which is used to break windows of vehicles and residences.

Purpose: This is a hard projectile which is used to break windows of vehicles and residences.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Cost: Initial Cost \$290 per container of 100 rounds

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These were purchased using the General fund

Planned Future Acquisitions: The department is requesting to purchase items from alternative manufacturers of “Pepperball” glass breaker projectiles. Refer to Attachment A.



Sabre Glass Breaker

Description: Sabre Glass Breaker Projectile, .68 caliber

Quantity: Zero (0)

Capability: This is a hard projectile which is used to break windows of vehicles and residences.

Purpose: This is a hard projectile which is used to break windows of vehicles and residences.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Cost: Initial Cost \$250 per container of 100 rounds

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These were purchased using the General fund

Planned Future Acquisitions: The department added an additional Glass Breaker projectiles manufacturer as other manufacturers may be more expensive and/or have delays in delivery. This item, SABRE Glass Breakers have not been purchased because PEPPERBALL Glass Breakers are currently available for purchase.



Photo source: <https://www.cmcgov.com/product/sabre-spgb-250-glass-breaking-0-68-caliber-projectiles-250-count-pack/>

Sting-Ball Grenades

Description: CTS, Model #9590 Sting-Ball Multi-Effect Grenades with a loud blast, bright flash and dispersion of stinging .31 caliber pellets.

Quantity: Four (4)

Capability: Primarily used for crowd control in indoor and outdoor situations.

Purpose: To safely resolve critical situations such as violent civil unrest or high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$46.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: consumable item replace as needed

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.combinedsystems.com/product/9590-no-irritant-sting-ball-grenade-priced-individually-must-order-in-quantities-of-12/>

Low Roll II Distraction Device

Description: Defense Technology, Low Roll II, 11- Gram Non Reloadable Distraction Device

Quantity: Zero (0)

Capability: This intermediate less lethal specialty munition allows for sound diversion during tactical operations which allows for tactical advantage during high-risk situations.

Purpose: To safely resolve critical situations during high-risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: initial Cost \$50.00 per unit

Re-Occurring Costs: consumable item replace as needed

Maintenance Costs: N/A

Funding Sources: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life. An order has been placed and we are currently awaiting order fulfilment and delivery.



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

CS Triple-Chaser

Description: Defense Technology, Triple-Chaser, Separating Canister CS

Quantity: Fifty (50)

Capability: This grenade can be hand thrown or launched from a delivery system.

Purpose: To safely resolve critical situations such as violent civil unrest or high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$50.00 per unit

Re-Occurring Costs: consumable item replace as needed

Maintenance Costs: N/A

Funding Source: The units were purchased General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/triple-chaser-separating-canister-cs/>

40mm Foam Baton Round

Description: Defense Technology, Multiple Foam Baton Round

Quantity: Seventy Nine (79)

Capability: Can be launched via a 40mm launcher.

Purpose: To safely resolve critical situations during high-risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$30.00 per unit

Re-Occurring Costs: consumable item replace as needed

Maintenance Costs: N/A

Funding Sources: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/multiple-foam-baton-round-40mm/>

40mm Sponge Baton Rounds

Description: CTS, 40mm Sponge, Smokeless Spin Stabilized, 4” Long

Quantity: Zero (0)

Capability: Can be launched via a 40mm launcher.

Purpose: To safely resolve critical situations such as crowd control during riots

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$36.00 per unit

Re-Occurring Costs: consumable item replace as needed

Maintenance Costs: N/A

Funding Sources: These units were purchased using General funds

Planned Future Acquisition: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.combinedsystems.com/product/4557-40mm-sponge-smokeless-spin-stabilized-4-long/>

HC Smoke Canister

Description: Defense Technology, Maximum HC Smoke Military-Style Canister

Quantity: Five (5)

Capability: Can be hand thrown, deployed via robot, launched, or placed into a Munitions Pole

Purpose: To safely resolve critical situations such as violent civil unrest and high- risk tactical operations.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$25.00 per unit

Re-Occurring Costs: consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/maximum-smoke-hc-military-style-canister/>

40mm Exact Impact Sponge Rounds

Description: Defense Technology, Exact Impact 40mm Standard Range Sponge Round

Quantity: Fifty (50)

Capability: This intermediate less lethal specialty munition allows for direct impact from a minimum range of 5ft./1.5m out to a maximum effective range 131ft / 40m.

Purpose: To safely resolve critical situations such as crowd control during riotous situations and high-risk tactical operations. These are necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$20.00 per unit

Re-Occurring Costs: consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

12 Gauge Less Lethal Munitions

Description: Safariland 12 Gauge Drag Stabilized Round

Quantity: Seven Hundred Ninety (790) Rounds

Capability: This intermediate less lethal specialty munition allows for direct impact from a minimum range of 20ft. out to a maximum effective range of 75ft.

Purpose: To safely resolve critical situations such as crowd control during riotous situations and high-risk tactical operations. These are necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

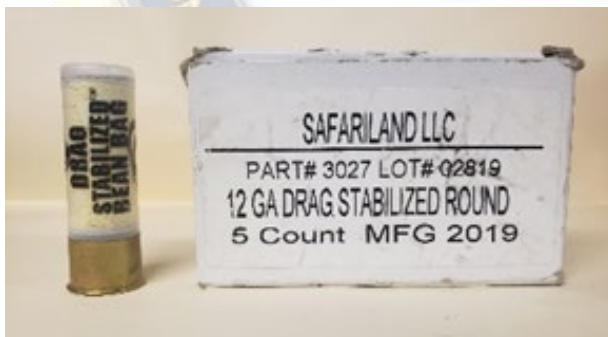
Costs: Initial Cost \$6.00 per round

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General Funds

Planned Future Acquisition: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



12 Gauge Less Lethal Munitions

Description: CTS2581 12 GA Super Sock Bean Bag, Point Control Impact Munition

Quantity: Zero (0) Rounds

Capability: This intermediate less lethal specialty munition allows for direct impact from a point blank range out to a maximum effective range of 75ft.

Purpose: To safely resolve critical situations such as crowd control during riotous situations and high-risk tactical operations. These are necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety/will safeguard the public's welfare, safety, civil rights, and civil liberties.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$5.10 per round

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General Funds

Planned Future Acquisition: The department added an additional Less lethal Munitions manufacturer as other manufacturers may be more expensive and/or have delays in delivery. This item, CTS Super Sock has not been purchased because the SAFARILAND Drag Stabilizer are currently available for purchase.



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

.223 Rifle Ammunition

Description: Federal Ammunition American Eagle

Quantity: Eighty Five Thousand Five Hundred Forty (85,500) Rounds

Capability: 223 Rem

Purpose: Maintaining Perishable Marksmanship Skills

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$219.82 per case of 500 rounds

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo Source: <https://www.federalpremium.com/rifle/american-eagle/american-eagle-rifle/11-AE223.html>

.223 Rifle Ammunition

Description: Speer LE Gold Dot Duty Ammunition

Quantity: Seventeen Thousand Five Hundred (17,500) rounds

Capability: Speer Ammunition

Purpose: To safely resolve critical situations and conduct high-risk tactical operations while using high quality accurate and reliable ammunition.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$298.53 per case of 500 rounds

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: https://www.speer.com/LE/ammunition/gold_dot/

.308 Rifle Ammunition

Description: Federal Tactical Tru Ammunition

Quantity: Thirteen Thousand Five Hundred (13,500) rounds

Capability: Caliber: 308 Win

Purpose: Long range precision rifle fire

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$599.00 per case of 500 rounds

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life. Refer to Attachment A.



Photo Source: <https://miwallcorp.com/federal-premium-ammunition-308-winchester-168-grain-tactical-tip-match-king-20-rounds-brass-case/>

.308 Rifle Ammunition

Description: Federal .308 caliber ammunition

Quantity: Eight Thousand (8000) rounds

Capability: Caliber: 308 Win

Purpose: Long range precision rifle fire

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$439.00 per case of 500 rounds

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: These units will be decommissioned and removed from our inventory upon approval of the new industry standard ammunition.



40mm Launchers, Gas Delivery Systems, Less Lethal Bean Bag Shotgun

40mm Single Launcher

Description: Defense Technology, 40MM LMT Tactical Single Launcher, Expandable Stock

Quantity: Four (4)

Capability: Deploying 40mm less lethal impact projectiles

Purpose: Deploying 40mm less lethal impact projectiles. Deploying 40mm chemical agent (CS) barricade penetrating (DefTech 2262) rounds

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$1,200.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Source photo: <https://www.defense-technology.com/product/40mm-lmt-tactical-single-launcher-expandable-stock/>

40mm Multi launcher

Description: Penn Arms 40mm Pump Multi Launcher (PGL 65-40)

Quantity: Two (2)

Capability: Deploying 40mm less lethal impact projectiles

Purpose: Deploying 40mm less lethal impact projectiles

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$2,800.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Gas Ram – Custom Metal Concepts

Description: Gas Ram, Tactical Non-Lethal Chemical Agent Delivery System

Quantity: One (1)

Capability: The Gas Ram is a delivery system for chemical agents that can be self-deployed into a location.

Purpose: A metal device resembling a hand held pointed battering ram that can be loaded with a chemical agent canister. The Gas Ram can be used to introduce chemical agents into a location by piercing the wall, door, or roof of a structure.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$1,200.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Source photo: <https://sdcustommetalconcepts.com/>

Burn Safe – Custom Metal Concepts

Description: Chemical Agent Burn Safe

Quantity: One (1)

Capability The Burn Safe is a delivery system for chemical agents that can be self-deployed into a location.

Purpose: A metal cylindrical container designed to contain a pyrotechnic chemical agent canister and reduce fire hazard upon deployment into a structure.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$850.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Source Photo: <https://sdcustommetalconcepts.com/>

Shotguns

Description: Remington Pump Action, 12 gauge action, with black colored butt stock and fore-end.

Quantity: Two (2)

Capability: Deploying various 12 gauge munitions to include less lethal

Purpose: Deploying various 12 gauge munitions to include less lethal

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$1,200.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



*Refer to Less Lethal Shotguns

Less Lethal Shotguns

Description: Remington Pump Action, 12 gauge action, with orange colored stock and fore-end.

Quantity: Thirty-Eight (38)

Capability: Deploying 12 gauge less lethal flexible baton as impact munitions.

Purpose: Deploying 12 gauge less lethal flexible baton (Safariland/Defense Technology 12 gauge Stabilized Round Part# 3027) as impact munitions

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$1,300.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Simunitions and Miscellaneous Equipment

UTM Blue Bolts With Magazines

Description: Ultimate Training Munitions (UTM), M16/M4 Rifle Bolt Carrier Assembly (Blue Bolt) and Magazines

Quantity: Eighteen (18)

Capability: The UTM Blue Bolts and Magazines allow officers to conduct realistic training without the use of real ammunition.

Purpose: This is a non-operational bolt carrier group. This bolt carrier group is used for training purposes only.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$12,000.00

Re-Occurring Costs: N/A

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Source Photo: <https://utmworldwide.com/product/ar15m16m4-mmrbblank-kit-and-magazine/>

UTM 5.56mm Rounds

Description: Ultimate Training Munitions (UTM) 5.56mm Man Marker Rounds (blue)

Quantity: Nine Thousand Five Hundred (9,500)

Capability: The UTM 5.56mm Man Marker Rounds allow officers to conduct realistic training without the use of real ammunition.

Purpose: This is a non-operational munition. This munition is used for training purposes only.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$10,000.00

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Source photo: <https://utmworldwide.com/product/5-56mm-man-marker-round-mm/>

SIMS Glock 17 Pistols

Description: Glock 17 9mm Pistol, Equipped with SIMS Conversion Kit

Quantity: Two (2)

Capability: The SIM Glock Pistol allows officers to conduct realistic training without the use of real ammunition.

Purpose: This is a non-operational firearm. This firearm is used for training purposes only.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$250.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



9mm Marking Cartridges

Description: General Dynamics Simunitions 9mm FX Marking Cartridges

Quantity: Two Thousand Five Hundred (2,500)

Capability: The 9mm Marking Cartridges allow officers to conduct realistic training without the use of real ammunition.

Purpose: This is a non-operational munition. This munition is used for training purposes only.

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$40.00 per unit (50 rounds per box)

Re-Occurring Costs: Consumable item replace as needed

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: This items is a consumable item and needs to be replaced based on department use/training and shelf life.



Photo source: <https://accuratelawenforcement.com/simunitions-fx-pistol-ammunition/>

Forward Looking Infrared

Description: FLIR LS Series

Quantity: One (1)

Capability: Thermal image quality in the darkness or through smoke, haze, fog, rain

Purpose: Thermal image quality in the darkness or through smoke, haze, fog, rain

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$2599

Re-Occurring Costs: N/A

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Photo source: <https://www.flir.com/products/lx-r/?vertical=public+safety&segment=solutions>

Forward Looking Infrared Camera

Description: Avon/Argus Thermal Imaging Camera TT 320B

Quantity: One (1)

Capability: Infrared cameras help you find potential problems fast, and document your findings for follow up and reporting. A great tool for electrical and industrial maintenance, process monitoring, tank levels, steam traps, utility inspections, and building maintenance.

Purpose: Thermal image quality in the darkness or through smoke, haze, fog, rain

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$5,810.00

Re-Occurring Costs: N/A

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Photo source: <http://www.cdnsafety.com/argus.htm>

Night Vision Monocle

Description: L3 WARRIOR SYSTEMS M914A PVS-14 White Phosphor Monocular

Quantity: Fifteen (15)

Capability: Current generation L3 Harris tube, White Phosphor, Low-battery indicator in eyepiece, Variable gain control, Autogated power supply for improved resolution under highlighted settings

Purpose: For low-light and night time maneuvers

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$5,800.00

Re-Occurring Costs: N/A

Maintenance Costs: N/A

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Photo source: <https://www.l3harris.com/all-capabilities/night-vision-device-an-pvs-14>

Dual Beam Aiming Laser

Description: Steiner-Optical dual beam aiming laser DBAL AIII.

Quantity: Fifteen (15)

Capability: Dual beam laser used for target acquisition

Purpose: To be utilized in conjunction with night vision equipment

Complaints/Concerns: There have been no complaints or concerns regarding this piece of equipment during this reporting period.

Unauthorized Usage: There has been no unauthorized usage during this reporting period.

Costs: Initial Cost \$1,200.00 per unit

Re-Occurring Costs: N/A

Maintenance Costs: \$100.00 estimated annual cost

Funding Source: These units were purchased using General funds

Planned Future Acquisitions: There are no planned acquisitions for this item during this reporting year.



Photo source: <https://www.steiner-optics.com/laser-devices/dbal-a3-o>

Military Equipment Use Complaints Summary

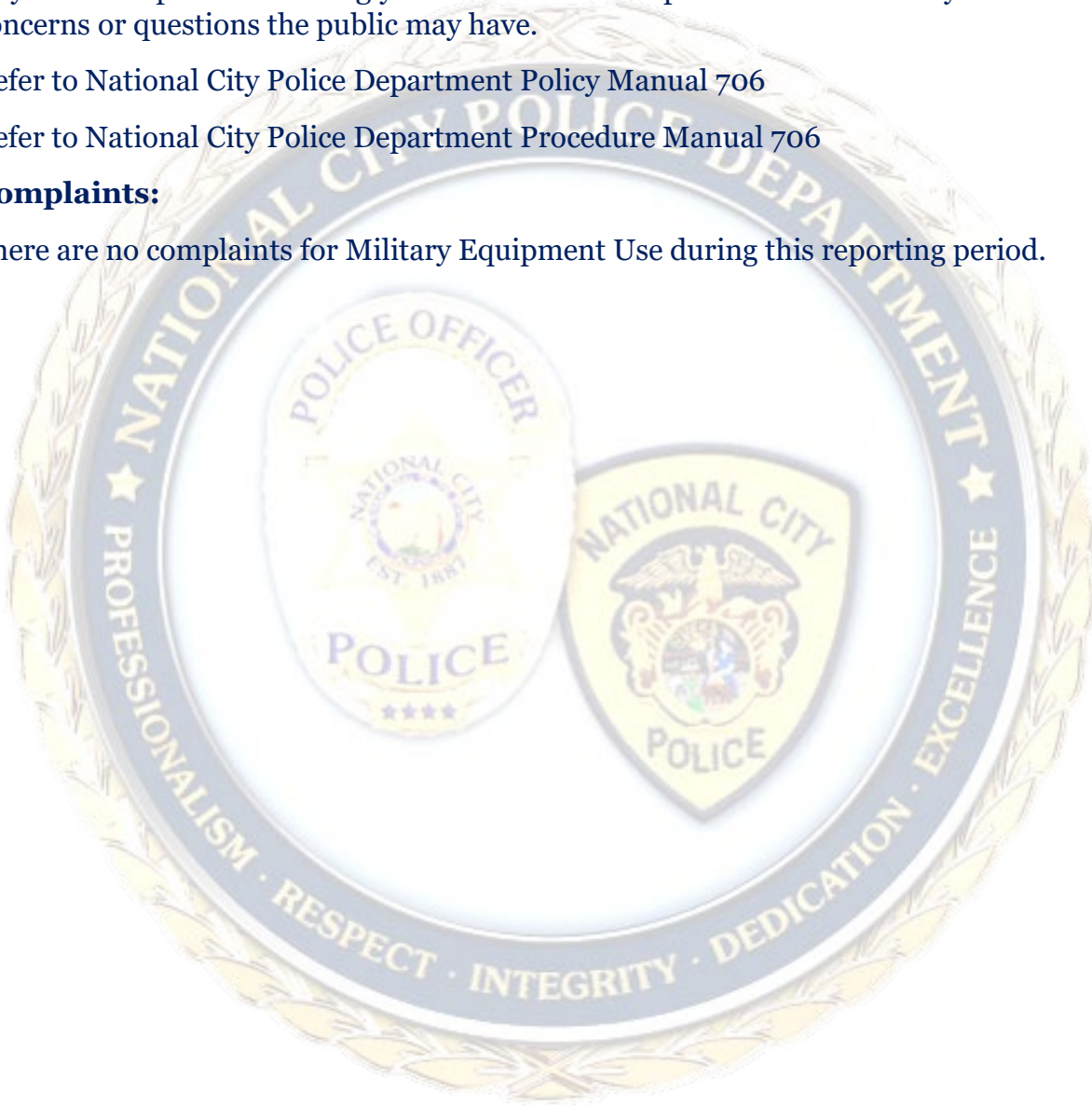
The National City Police Department is committed to conducting thorough and fair investigations of all complaints from community members arising from the use of Military Equipment. In some instances, members of the community may have questions or concerns about the Military Equipment Use. It is for those reasons that the National City Police Department strongly believes that it is important to address any and all concerns or questions the public may have.

Refer to National City Police Department Policy Manual 706

Refer to National City Police Department Procedure Manual 706

Complaints:

There are no complaints for Military Equipment Use during this reporting period.



Summary and Responses to Military Equipment Procedure Violations

The Military Equipment Use procedure, as defined in California Assembly Bill 481, went into effect on January 1, 2022. The bill requires local law enforcement agencies to provide information regarding any procedure violations and a response to those violations of Military Equipment Use.

In accordance with AB 481, the National City Police Department has tracked this data. During this reporting period, there were no procedure violations.



Internal Audits

California Assembly Bill 481 requires local law enforcement agencies to include the results of any internal audits or inspections of Military Equipment as a result of the annual military equipment use report.

Policy 706.3 Military Equipment Coordinator

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

(a) Acting as liaison to the governing body for matters related to the requirements of this policy.

(b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.

(c) Conducting an inventory of all military equipment at least annually.

(d) Collaborating with any allied agency that may use military equipment within the jurisdiction of National City Police Department (Government Code § 7071).

(e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:

1. Publicizing the details of the meeting.
2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.

(f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).

(g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

Internal Audit

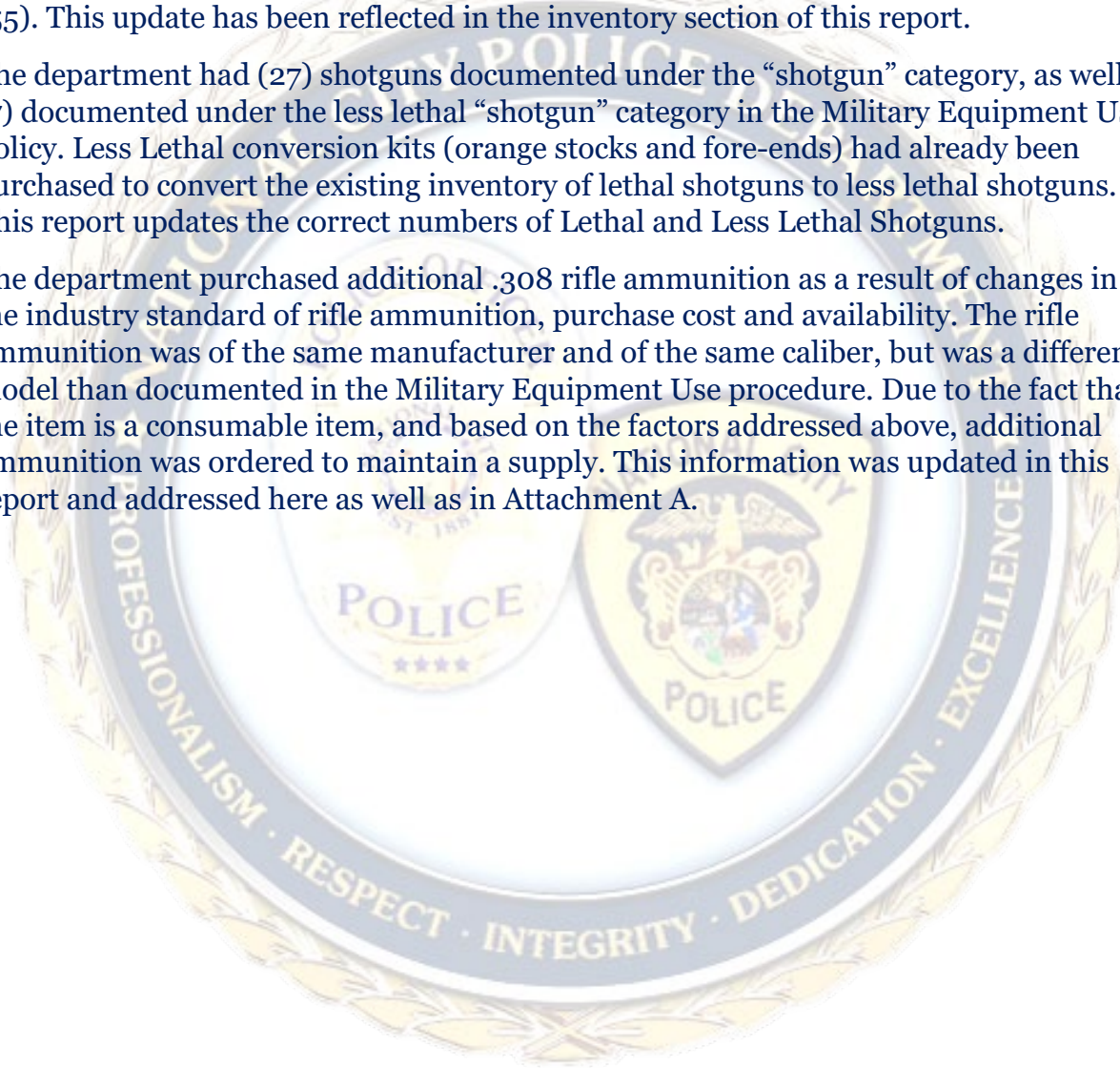
The department conducted an audit on Military Equipment Use for this annual reporting period. The results are listed below.

Results

The department had purchased fifteen (15) additional patrol rifles in 2020, prior to last year's AB481 reporting requirements, which brought our listed inventory from (40), which was documented on the approved Military Equipment Use Policy, to fifty-five (55). This update has been reflected in the inventory section of this report.

The department had (27) shotguns documented under the "shotgun" category, as well as (7) documented under the less lethal "shotgun" category in the Military Equipment Use Policy. Less Lethal conversion kits (orange stocks and fore-ends) had already been purchased to convert the existing inventory of lethal shotguns to less lethal shotguns. This report updates the correct numbers of Lethal and Less Lethal Shotguns.

The department purchased additional .308 rifle ammunition as a result of changes in the industry standard of rifle ammunition, purchase cost and availability. The rifle ammunition was of the same manufacturer and of the same caliber, but was a different model than documented in the Military Equipment Use procedure. Due to the fact that the item is a consumable item, and based on the factors addressed above, additional ammunition was ordered to maintain a supply. This information was updated in this report and addressed here as well as in Attachment A.



ATTACHMENT A

The following items are being requested for approval as future acquisitions, purchases and use as Military Equipment Use for this reporting period. If approved by the Governing Board, the items may be purchased during the current reporting period. If approved, the items purchased will be entered into the following year's Military Equipment Use Annual Report.

DJI Mavic 3 Thermal

The Department is requesting to purchase two (2) UAV's to replace the aging and outdated Phantom 4 UAV's in our fleet. The new UAV's are equipped with thermal imaging which helps minimize the officer safety risk associated with night operations.

| DJI Mavic 3 Thermal | |
|----------------------------|--|
| Description | Mid-size outdoor Unmanned Aerial Vehicle (UAV) |
| Quantity | 2 |
| Capability | Search and rescue, exigent searches, visual aid at long distance, tactical deployments |
| Life Span | N/A |
| Manufacturer's Description | The DJI Mavic 3 is a mid-size UAV primarily designed for photography. With a 4/3 CMOS Hasselblad Camera, the sensor provides a 12.8-stop dynamic range that retains more details in highlights and shadows, upgrading your work to a professional level. The battery is capable of 46 minutes of flight time. This is roughly twice the amount of time our current Phantom 4 UAVs are able to fly on one battery. The DJI Mavic 3 drone offers a 15-kilometer max transmission range, which means you can fly farther to explore and capture more. And with the O3 Plus Transmission system, live feeds are smooth and stable. This UAV is about 9 inches long and weighs just under 2 pounds. |
| Purpose | Unmanned aerial vehicles 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. |
| Authorized Usage | Trained NCPD Members with Federal Aviation Administration (FAA) certifications |
| Costs | Initial Cost: \$13,132 Re-Occurring Costs: \$0 Maintenance Costs: \$200 Year Obtained: TBD How was it Bought: TBD |

| | |
|-----------------|---|
| Item Picture |  |
| Training Needed | Part 107 Commercial License; On-duty Flight Training |

Tactical R/C 4sight Robot

The Department is requesting to purchase an additional small robot that will provide officers, both in SWAT and Patrol, with the capability of visually clearing a structure from a safe distance. This robot is 1/3 of the cost of other robots, is user friendly, and utilizes an AXON Body Camera, which the department already possesses. If approved by the Governing board, the department will have one manufacturer of this robot.


| Tactical R/C 4sight Robot | |
|----------------------------------|---|
| Description | A remote controlled robot |
| Quantity | 1 |
| Capability | Provides officers with the ability to visually clear a location from a safe distance. |
| Life Span | 10 years |
| Manufacturer's Description | A wheeled robot consisting of a carbon fiber body with 4-corner shock absorption. Powered by 4 independent motors with a carry weight of 25 lbs. The robot has a 90 min. continuous drive time with a 500' line of sight operational range. |
| Purpose | To safely provide officers with intel for situations such as crimes in progress in a building or residence, and high-risk tactical operations. |
| Authorized Usage | Trained NCPD Members |
| Costs | Initial Cost: \$3499 Re-Occurring Costs: \$0 Maintenance Costs: N/A Year Obtained: TBD How was it Bought: TBD |

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| Item Picture |  |
| Training Needed | In-Service Training; Annual Department Qualifications |

Lenco Bearcat G3 Armored Rescue Vehicle


The Department was issued a grant and is requesting the authorization to purchase an Armored Tactical Rescue vehicle which features a high hard ballistic steel hull based on the Ford F-550 Super Duty commercial chassis. The conventional layout of the vehicle houses the engine in the front, crew cab in the center and troop compartment at the rear. The forward cabin of the vehicle is protected by a two-piece windshield with sun band. The new armored rescue vehicle will supplement the current/smaller armored vehicle and allow for multi-location and deployment capabilities.

| Lenco Bearcat G3 Armored Rescue Vehicle | |
|--|--|
| Description | Armored Rescue Vehicle capable of carrying 10-12 fully equipped officers with enhanced on-off road capabilities that allows for emergency response to natural disasters, active shooter and rescue missions where the department’s current armored vehicle has limitations. |
| Quantity | 1 |
| Capability | The Bearcat can support first responders in any hazardous, high risk, or critical incident which would benefit from having a vehicle that not only provides a high level of ballistic protection, but also had the capabilities of being deployed during natural disasters such as floods. |
| Life Span | 20+ Based on maintenance and care |
| Manufacturer’s Description | <p>The BearCat G3 provides Lenco’s proven armor system in a ruggedized off-road platform. The G3 utilizes the same body design, interior features and tactical options as the G2, but it comes standard with a heavier duty upgraded suspension and off-road tires, rims & run flats to provide enhanced off-road performance.</p> <p>The increased ground clearance and robust suspension allows for emergency response in rural regions and natural disaster scenarios</p> |

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|------------------------|--|
| | <p>where standard armored SWAT vehicles would experience challenges. If your mission takes you off-road, the Lenco BearCat G3 will get you where you need to go. Available with mission-specific design features for Police and Government, Medical and Fire Response.</p> <p>Key features:</p> <ul style="list-style-type: none"> • Standard vehicle in US SWAT • All Steel Armor Construction • High Ballistic Protection • V8 Turbo Diesel Engine; 4×4 • Commonality of parts with other BearCat variants • Fully configurable to a wide array of BearCat variants • Off-Road and Rural Missions • Seats 10-12 Fully Equipped Officers • 2-Door and 4-Door Variants Available • Open floor plan allows for rescue of downed personnel |
| <p>Purpose</p> | <p>The Bearcat is designed to carry 10-12 officers and their gear. The vehicle was created for law enforcement agencies and tactical teams to respond to critical incidents and carry out rescue operations in a variety of settings.</p> |
| <p>Costs</p> | <p>Initial Cost: \$463,000 Re-Occurring Costs: Zero (0) Maintenance Costs: \$1,000 Year Obtained: Awaiting funding allocation in October 2024 How was it bought: Tis unit will be purchased with Grant funds.</p> |
| <p>Item Picture</p> |  |
| <p>Training Needed</p> | <p>In-Service Training</p> |

Daniels Defense V4S Rifle

The Department is requesting to purchase two 2 additional Daniels Defense V4S rifles in order to outfit the two (2) new Operators positions assigned to the SWAT team.

| Daniel Defense V4S Rifle (to replace the current M4 Rifles on SWAT) | |
|--|---|
| Description | Daniel Defense DDM4V7S 11.5", select fire, 5.56mm, select fire with M-LOK rail Carbine Rifle (.223/5.56) |
| Quantity | 2 |
| Capability | The Daniel Defense V4S Carbine is a lightweight, magazine-fed, gas-operated rifle with both semi and full automatic configuration. |
| Life Span | N/A |
| Manufacturer's Description | The DDM4V7S AR15 style firearm features the MFR 10.0 M-LOK rail and is built around a free floating, cold hammer forged 11.5 inch barrel. |
| Purpose | The Carbine can stop threats of great bodily injury or death at close and intermediate ranges. The platform is capable of firing more accurately and quicker than a pistol while holding more rounds in the magazine and having better ballistic qualities. |
| Authorized Usage | NCPD SWAT Team Members |
| Costs | Initial Cost: \$2,200.00 per rifle Re-Occurring Costs: N/A Maintenance Costs: \$100.00 estimated annual cost per unit Year Obtained: 2022 How was it Bought: General funds |
| Item Picture |  |
| Training Needed | SWAT Academy; In-Service Training; Quarterly Department Rifle Qualifications |

Conclusion

Our department is committed to the service and protection of our community. With the dynamic nature of critical incidents, the department employs a variety of military equipment to assist in the swift and safe resolution to these incidents. As the department's inventory of military equipment varies, the possession of the equipment does not warrant its use for every incident. The department strives to effectively protect the public using the latest advancement in technology and equipment while also being transparent with the military equipment use and inventory. The mission of the department is "In partnership with our community, the National City Police Department is committed to providing the highest level of service and public safety. We will pursue this commitment with an unwavering resolve while always respecting the rights and dignity of those we serve."

