

LIEUTENANT RYAN DIERINGER BUENA PARK POLICE DEPARTMENT ADMINISTRATIVE SERVICES BUREAU



EXECUTIVE SUMMARY

On September 30, 2021, the Governor of the State of California approved AB-481 requiring law enforcement agencies to obtain approval of the applicable governing body (Mayor and City Council), by adopting of a military equipment use policy. The Department must seek City Council approval of their military equipment use procedure by ordinance at a regular open meeting prior to taking certain actions relating to the funding, acquisition, or use of military equipment, as defined.

The bill allows the governing body to approve the funding, acquisition, or use of military equipment within its jurisdiction only if it determines that the military equipment meets specified standards. The ordinance is subject to an annual City Council review to determine whether, based on an annual military equipment report, the standards set forth in the approving ordinance have been met. The City Council may renew the authorizing ordinance, disapprove authorization for particular military equipment where standards have not been met, or require modifications to the military equipment use procedure to address any non-compliance with standards.

Finally, the bill requires the publication of the military equipment use procedure and the annual military equipment report on the Department's website. The military equipment use procedure must be posted on the website at least 30 days prior to the Council meeting.

AB-481, 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 Buena Park Police Department is committed to transparency, public trust, community partnerships, and compliance with the law. As such, the Department has authored the following 2022 Annual Military Equipment Report in accordance with annual reporting requirements set forth in AB-481.

Definitions

AB 481 created Government Code Section 7070, which defined "military equipment" as the following:

- 1. Unmanned, remotely piloted, powered aerial or ground vehicles.
- 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.

AB 481 created Government Code Section 7070, which defined a "military equipment use policy" as a publicly released, written document governing the use of military equipment by law enforcement agencies 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 Quantities & 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 (POST), 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.

SUMMARY OF MILITARY EQUIPMENT

The inventory of military equipment, particularly consumable material (ammunition, diversionary devices, Extended Range Impact Weapon –ERIW munitions, etc.) fluctuates regularly. This is based on a variety of factors including but not limited to operational usage, operational deterioration, training, maintenance, and expiration and replenishment guidelines. The Buena Park Police Department is committed to transparency in disclosing its military equipment inventory and related information to our community and elected officials in compliance with the law. The Department strives its utmost to provide the most accurate military equipment inventory and information at the time of this report's publication.

The following are the various types, descriptions, and guidelines for usage of military equipment currently employed by the Buena Park Police Department: (Note: The manufacturer descriptions and source photos in this report are referenced via publicly accessible website source citations. The website source citations utilized in this report are for military equipment descriptive purposes only. They are not an endorsement by the City of Buena Park or the Buena Park Police Department of a particular product or vendor.)

CATEGORY 1: UNMANNED, REMOTELY PILOTED AERIAL OR GROUND VEHICLES

The Buena Park Police Department utilizes small unmanned aerial systems (UAS) and unmanned ground vehicles to enhance the Department's mission of protecting lives and property.

Unmanned Aerial Systems (UAS)

Description: Unmanned aircraft of any type that is capable of sustaining directed flight, whether pre-programmed or remotely controlled, including the attached systems that are designed for gathering information through imaging, recording, or by any other means.

Purpose: To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to major collision investigations, search for missing persons, natural disaster management, crime scene photography, Special Weapons and Tactics (SWAT) Team deployments, tactical or other public safety and life preservation missions, or in response to specific requests from local, state or federal fire authorities for fire response and/or prevention

Authorized Use: Only assigned operators who have completed the required training shall be permitted to operate the below-listed UAS equipment during approved missions.

Training: The Federal Aviation Administration licenses all Department UAS operators for UAS operation. In addition, each operator must attend ongoing monthly training.

Legal and Procedural Rules: Use is established under BPPD Policy § 460 and FAA Regulation 14 CFR Part 107. It is the Department's policy to use UAS only for official law enforcement purposes and in a manner that respects the privacy of our community

The Department currently possesses the following types of UAS:



DJI Mavic Mini

Manufacturer: DJI

Description: The DJI Mavic Mini is a small, unmanned aerial system (UAS) that is piloted remotely. Compact and lightweight, the UAS is able to access tight spaces. Weighs 410 grams with approximately 18 minutes of flight time.

Quantity: 2

Cost: \$500 per unit

Annual Maintenance: \$650 per unit

Lifespan: 3-5 years

(Photo and description source: www.DJI.com)

DJI Avata

Manufacturer: DJI

Description: Compact and lightweight, the DJI Avata is nimble in tight spaces. Every aspect of its design was made for you to be bold. The built-in propeller guard mean that if Avata comes in contact with an object, it can bounce back, stay in the air, and can keep on flying. When you combine Avata with the goggles and motion controller, flight becomes accessible to all. Equipped with a 1/1.7-inch CMOS sensor, DJI Avata supports 4K ultra-wide angle recording with an f/2.8 aperture. Together with high grade performance, it delivers exceptional visuals that keep your audience on the edge of their seats.

Quantity: 2

Cost: \$1,500 per unit

Annual Maintenance: \$750 per unit

Lifespan: 3-5 years

(Photo and description source: www.DJI.com)





DJI Mavic Enterprise Zoom

Manufacturer: DJ

Description: The DJI Mavic 2 Enterprise Zoom is a small unmanned aerial system (UAS) that is piloted remotely. The Mavic 2 Enterprise Zoom features a fully stabilized 3-axis gimbal camera that shoots 4K video, 12-megapixel photos, supports 2 times optical zoom, 24 - 48 mm lens, and supports filters. Maximum flight speed of 44.7 MPH and a maximum flight time of 31 minutes.

Quantity: 1

Cost: \$2,000 per unit

Annual Maintenance: \$750 per unit

Lifespan: 3-5 years

(Photo and description source: www.DJI.com)



DJI Mavic Enterprise Dual

Manufacturer: DJI

Description: The DJI Mavic 2 Enterprise Dual is a small, unmanned aerial system (UAS) that is piloted remotely. The Mavic 2 Enterprise Dual features a fully stabilized 3-axis gimbal camera with a FLIR longwave infrared thermal camera and a visual camera, providing both infrared and visible light imaging simultaneously. The infrared thermal camera records 640 x 480 video, and the visual camera captures 4K video and 12-megapixel photos. Maximum flight speed of 44.7 MPH and a maximum flight time of 31 minutes

Quantity: 2

Cost: \$2,000 per unit

Annual Maintenance: \$750 per unit

Lifespan: 3-5 years

(Photo and description source: www.DJI.com)



DJI Mavic 2 Enterprise Advanced

Manufacturer: DJI

Description: The Mavic 2 Enterprise Advanced features a fully stabilized 3-axis gimbal camera with a thermal camera and visual camera. Mavic 2 Enterprise Advanced offers infrared and visible light imaging simultaneously. The infrared camera records 640x512 video, and the visual camera captures 4K videos and 48-megapixel photos. The aircraft supports up to 32x digital zoom. Maximum flight speed of 44.7 MPH and a maximum flight time of 31 minutes

Quantity: 2

Cost: \$7,000 per unit

Annual Maintenance: \$750 per unit

Lifespan: 3-5 years

(Photo and description source: www.DJI.com)

CATEGORY 2: ARMORED PERSONNEL CARRIER

The armored vehicle is equipped to respond to critical incidents in which the need for additional armor and/or immediate rescue exists.

Armored Personnel Carrier

Purpose: Used to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

Authorized Use: The use of armored vehicles shall only be authorized by a Watch Commander or SWAT commander based on the specific circumstances of a given critical incident. The SWAT Team is the armored vehicle's primary user; however, it is available for all sworn peace officers to use. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with Department policy and training.

Training: Training will be provided to all sworn Department officers, covering tactics and safety involved with deploying the armored vehicle.

Legal and Procedural Rules: Use is established under BPPD Policy § 707.6.2. It is the Department's policy to use the armored vehicle only for official law enforcement purposes and pursuant to state and federal law.

The Department currently possesses the following types of armored personnel carriers:



Lenco Bearcat G2

Manufacturer: Lenco

Description: The Lenco Bearcat G2 is an armored vehicle that seats 10-12 personnel with an open floorplan that allows for rescue of downed personnel. It can stop various projectiles, providing greater safety to community members and officers beyond the protection level of a shield and personal body armor.

Quantity: 1

Cost: \$250,304 per unit

Annual Maintenance: Approximately \$1,500 per unit

Lifespan: Indefinite (Varies on operational usage)

(Description source: www.lencoarmor.com)

CATEGORY 3: HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLES, TWO AND ONE-HALF-TON TRUCKS, FIVE-TON TRUCKS, WHEELED VEHICLES THAT HAVE A BREACHING OR ENTRY APPARATUS ATTACHED

The Buena Park Police Department does not possess or deploy any vehicles which meet this definition. Furthermore, the Department is not seeking to acquire any such vehicles.

CATEGORY 4: TRACKED ARMORED VEHICLES THAT PROVIDE BALLISTIC PROTECTION AND UTILIZE A TRACKED SYSTEM INSTEAD OF WHEELS

The Buena Park Police Department does not possess or deploy any vehicles which meet this definition. Furthermore, the Department is not seeking to acquire any such vehicles.

CATEGORY 5: COMMAND AND CONTROL VEHICLES

The Buena Park Police Department utilizes command and control vehicles as self-contained command posts and mobile workstations during planned and unplanned events.

Purpose: The purpose of command and control vehicles is based on the specific circumstances of a given critical incident, large event, natural disaster, or community event that is taking place.

Authorized Use: Command and control vehicles are used by officers trained in each vehicle's deployment and in a manner consistent with Department policy and training.

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

Legal and Procedural Rules: The Department shall only utilize command and control vehicles for official law enforcement purposes and pursuant to State and Federal Law and applicable Department policy.

The Department currently possesses the following types of command and control vehicles:



Special Weapons and Tactics Truck

Manufacturer: Ford

Description: The 1999 F350 is used primarily as a cargo vehicle to carry a variety of equipment to assist officers in the field with critical, unusual, or extended incidents.

Quantity: 1

Cost: \$30,000

Annual Maintenance: Approximately \$1,000

Lifespan: Approximately 100,000 miles



Mobile Command Post (MCP)

Manufacturer: Chevrolet

Description: The 2016 Suburban can also be used for SWAT/Crisis Negotiating Team (CNT) and other critical incidents, planned large events, searching for missing persons, natural disasters, and community events..

Quantity: 1

Cost: \$100,000

Annual Maintenance: Approximately \$2,000

Lifespan: 10-year lifespan



Rapid Response Vehicle (RRV)

Manufacturer: Ford

Description: The Rapid Response Vehicle is a modified patrol vehicle designed to respond to an incident where the need for specialized tactical equipment exists. The RRV is part of the patrol vehicle fleet, equipped with a single-prisoner transport enclosure and various tactical equipment commonly used by SWAT.

Quantity: 1

Cost: \$60,000

Annual Maintenance: Approximately \$3,500

Lifespan: 5-year lifespan



Crisis Negotiation Team (CNT) Vehicle

Manufacturer: Chevrolet

Description: The 2005 Tahoe is used as a mobile office and workspace that provides shelter and access to the Police Department computer systems and storage of CNT equipment.

Quantity: 1

Cost: \$35,000

Annual Maintenance: Approximately \$1,000

Lifespan: Approximately 100,000 miles

CATEGORY 6: WEAPONIZED AIRCRAFT, VESSELS, OR VEHICLES OF ANY KIND

The Buena Park Police Department does not possess or deploy any vehicles which meet this definition. Furthermore, the Department is not seeking to acquire any such vehicles.

CATEGORY 7: BATTERING RAMS, SLUGS AND BREACHING APPARATUSES THAT ARE EXPLOSIVE IN NATURE

The Buena Park Police Department SWAT Team utilizes breaching shotguns enter locked or fortified doors, windows, or other points of entry.

Purpose: To safely gain entry into a structure.

Authorized Use: Breaching may only occur after authorization by the SWAT Team Leader in the field and training exercises. Additionally, the breaching operator must be trained on assigned equipment.

Training: All operators who use breaching tools shall attend a 40-hour breaching school and additionally receive monthly training.

Legal and Procedural Rules: The Department shall only utilize breaching equipment for official law enforcement purposes and pursuant to State and Federal Law and applicable Department policy

The Department currently possesses the following breaching apparatuses:

Breaching Shotguns and Associated Munitions



Remington 870 Breaching Shotgun

Manufacturer: Remington

Description: The Remington 870 Breaching Shotgun is a shotgun modified to be used to breach potentially locked and/or barricaded doors. This weapon allows officers to safely utilize the specialized breaching rounds to destroy deadbolts, locks, and hinges. The stand-off that is attached to the end of the barrel allows for the positive placement of the gun into the correct position and vents gases to prevent overpressure.

Quantity: 1

Cost: \$500

Annual Maintenance: \$30 per unit

Lifespan: Approximately 25 years



Defense Technology TKO Breaching Round

Manufacturer: Defense Technology

Description: The 12-Gauge TKO Breaching Round is a 12-Gauge shell loaded with a compressed zinc slug, utilizing smokeless powder as a propellant.

Quantity: 50 rounds (approximate)

Cost: Approximately \$7 per cartridge

Annual Maintenance: \$0

Lifespan: 5 years

(Photo and description source: www.defense-technology.com)

CATEGORIES 8 & 9: FIREARMS AND AMMUNITION OF .50 CALIBER OR GREATER, EXCLUDING STANDARD-ISSUE SHOTGUNS & AMMUNITION

The Buena Park Police Department does not possess or deploy any firearms or ammunition which meet this definition. Furthermore, the Department is not seeking to acquire any such items.

CATEGORY 10: SPECIALIZED FIREARMS AND AMMUNITION OF LESS THAN .50 CALIBER

The Buena Park Police Department possesses several firearm variants of rifles that meet the definition of assault weapons defined in Sections 30510 and 30515 of the California Penal Code. These firearms are deployed throughout the Department's operations.

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

Authorized Use: Only POST-certified employees are authorized to use a rifle.

Training: Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification two times a year.

Legal and Procedural Rules: Use is established under General Order 312.3. It is the policy of the BPPD to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.



Remington Model 700

Manufacturer: Remington

Description: Bell and Carlson M40 Tactical Stock, Aluminum bedding block for added accuracy, bolt action, 26" heavy contour barrel with a stainless finish, perfectly matched to its high-velocity caliber offerings, .308 Caliber Ammunition. It is a long-barreled rifle that allows a specifically trained officer the ability to accurately fire a lethal option from a greater distance than any standard rifle. Used and maintained by specifically trained Individuals on the Special weapons and tactics team.

Quantity: 2

Cost: \$1,100 per unit

Annual Maintenance: \$50 per unit

Lifespan: Approximately 15 years



Sig Sauer 716 Designated Marksman Rifle

Manufacturer: Sig Sauer

Description: Telescopic stock, 18-inch heavy match barrel, .308 caliber ammunition. The Sig Sauer 716 is a long-barreled rifle that allows a specifically trained officer to accurately fire a lethal option from a greater distance than any standard rifle. Used and maintained by specifically trained SWAT individuals.

Quantity: 2

Cost: \$1,600 per unit

Annual Maintenance: \$50 per unit

Lifespan: Approximately 15 years



Colt Law Enforcement M4 Carbine Rifle

Manufacturer: Colt Manufacturing

Description: A fully-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile. The Colt M4 is the only 5.56mm carbine in the world today that is manufactured to meet or exceed the stringent performance specifications (MILSPEC) required for acceptance and use by the U.S. Armed Forces.

Quantity: 17

Cost: \$1,250 per unit

Annual Maintenance: \$50 per unit

Lifespan: Approximately 15 years

(Photo and description source: www.colt.com)



Colt AR-15 Rifle

Manufacturer: Colt Manufacturing

Description: A semi-automatic shoulder-fired long gun that fires a rifle caliber cartridge. The Department-approved AR-15 style weapon system is designed to fire a .223/5.56 caliber projectile. This specially designed law enforcement weapon system features many of the combat proven advantages of the military Colt M4. With the 4-position buttstock fully retracted, the Colt Law Enforcement Carbine is less than 30.5 in (77.5 cm) in length and weighs only 6.8 lb. (3.08 kg).

Quantity: 54

Cost: \$1,500 per unit

Annual Maintenance: \$50 per unit

Lifespan: Approximately 15 years

(Photo and description source: www.colt.com)



Heckler & Koch MP-5

Manufacturer: Heckler & Koch

Description: A standard submachine gun with a fixed stock, small composition of 10" in length, 8.85" barrel which fires a 9mm pistol round. This weapon system is more powerful than a standard pistol but less powerful than a standard rifle. It is a short-barreled, short weapon system that allows a specifically trained officer better control inside of structures and armored vehicles with greater accuracy than a handgun.

Quantity: 5

Cost: \$1,000 per unit

Annual Maintenance: \$50 per unit

Lifespan: Approximately 15 years



Heckler & Koch MR223A3 Semi-Auto Rifle

Manufacturer: Heckler & Koch

Description: 14.5" rifle that fires an intermediate-power cartridge (.223 Remington/5.56 NATO) which is more powerful than a standard pistol but less powerful than a standard rifle. It is a medium-barreled rifle that allows a specifically trained officer better control outside of structures and armored vehicles with greater accuracy than a handgun and a short-barreled rifle.

Quantity: 4

Cost: \$1,200 per unit

Annual Maintenance: \$50 per unit

Lifespan: Approximately 20 years

Glock 18 9mm Automatic Pistol

Manufacturer: Glock



Description: Add new description fires a gas-powered (9mm) which is comparable to a 40 caliber round. This firearm is specifically designed for full auto capability firing 15 rounds per magazine. It is a firearm that allows a specifically trained Swat operator the capability of caring a full auto handgun while carrying a semi-auto capable rifle for specific situations such as Hostage Rescue, Active Shooter, etc.

Quantity: 1

Cost: \$600 per unit

Annual Maintenance: \$50 per unit

Lifespan: Approximately 15 years

CATEGORY 11: ANY FIREARM OR FIREARM ACCESSORY THAT IS DESIGNED TO LAUNCH EXPLOSIVE PROJECTILES

The Buena Park Police Department does not possess or deploy any firearms which meet this definition. Furthermore, the Department is not seeking to acquire any such items.

CATEGORY 12: "FLASHBANG" GRENADES AND EXPLOSIVE BREACHING TOOLS, "TEAR GAS" AND PEPPERBALLS

The Buena Park Police Department SWAT Team possesses "flashbangs" (noise-flash diversionary devices (NFDDs), "tear gas" (chemical agents), and PepperBalls.

Flashbangs (NFDDs)

Purpose: To produce atmospheric overpressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

Authorized Use: NFDDs shall only be used in hostage rescue, barricaded subject situations, or in high-risk warrant (search/arrest) services or where their use would enhance officer safety, or during training exercises.

Training: NFDDs are only deployed by police officers who have successfully graduated from a California POST-certified police academy. Additionally, those officers have been assigned to the Department's SWAT team and have received formalized training in their use.

Legal and Procedural Rules: Use is established under BPPD Policy § 300. It is the Department's policy to use diversion devices only for official law enforcement purposes pursuant to state and federal law regarding the use of force.

The Department currently possesses the following types of noise-flash diversionary devices (NFDDs), commonly called "flashbangs:



CTS Model 7290-2 Double Flashbang

Manufacturer: CTS

Description: This device is a noise flash diversionary device (NFDD). This NFDD is a non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations.

Quantity: 12 (approximate)

Cost: \$72 per unit

Annual Maintenance: \$0

Lifespan: 5 years

(Photo and description source: <u>www.combinedsystems.com/cts-flash-bangs-sting-ball-grenades</u>)



CTS Model 7290M Mini Flashbang

Manufacturer: CTS

Description: This device exhibits all of the same attributes of its larger counterpart but in a smaller and lighter package. This device is a noise flash diversionary device (NFDD). This NFDD is a non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations.

Quantity: 6 (approximate)

Cost: \$50 per unit

Annual Maintenance: \$0

Lifespan: 5 years

(Photo and description source: <u>www.combinedsystems.com/cts-flash-bangs-sting-ball-grenades</u>)

Chemical Agents Canisters & Projectiles

Purpose: The purpose of the chemical agent is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects.

Authorized Use: Chemical agent canisters/grenades may be used against barricaded suspects or for crowd management based on the circumstances. Only the Watch Commander, Incident Commander, or Tactical Commander may authorize the delivery and use of chemical agents, and only after evaluating all conditions known at the time and determining that such force reasonably appears justified and necessary.

Training: Chemical agent canisters/grenades are only deployed by police officers who have successfully graduated from a California POST-certified police academy. Additionally, those officers have been assigned to the department's SWAT team and have received formalized training in their use.

Legal and Procedural Rules: The Department will only utilize chemical irritant grenades/canisters for official law enforcement purposes and pursuant to State and Federal law and applicable Department policy.

The Department currently possesses the following chemical agent canisters and projectiles:



Defense Technology Triple-Chaser Separating CS Canister

Manufacturer: Defense Technology

Description: 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. This canister can be hand-thrown or launched from a fired delivery system. The canister is 6.5" by 2.7" and holds approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.

Quantity: 10 (approximate)

Cost: \$52 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Flameless Tri-Chamber CS Grenade

Manufacturer: Defense Technology

Description: The design of the tri-chamber flameless CS (2chlorobenzylidene malononitrile) 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.

Quantity: 17 (approximate)

Cost: \$32 per unit

Annual Maintenance: \$0

Lifespan: 5 years

(Photo and description source: <u>www.combinedsystems.com/cts-flash-bangs-sting-ball-grenades</u>)



CTS Baffled Canister CS Irritant Grenade Model 5230b

Manufacturer: CTS

Description: This pyrotechnic grenade is designed for indoor use delivering a maximum amount of CS (2-chlorobenzylidene malononitrile) irritant smoke throughout multiple rooms with minimal risk of fire.

Quantity: 10 (approximate)

Cost: \$49 per unit

Annual Maintenance: \$0

Lifespan: 5 years

(Photo and description source: <u>www.combinedsystems.com/cts-flash-bangs-sting-ball-grenades</u>)



Defense Technology Maximum HC Black Smoke

Manufacturer: Defense Technology

Description: The military-style Maximum Smoke Grenade comes from the Defense Technology #3 smoke grenade. It is a slowburning, high-volume, continuous-discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.

Quantity: 10 (approximate)

Cost: \$52 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Military-Style Saf-Smoke

Manufacturer: Defense Technology

Description: The formulation is considered to be less toxic than Hexachloroethane (HC) smoke. Emits Saf-Smoke for only 20-4-Seconds.

Quantity: 4 (approximate)

Cost: \$32 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Triple-Chaser Separating Saf-Smoke

Manufacturer: Defense Technology

Description: The Triple-Chaser Saf-Smoke 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. This canister can be hand-thrown or launched from a fired delivery system. The canister is 6.5" by 2.7" and holds approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.

Quantity: 8

Cost: \$52 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Pocket Tactical Saf-Smoke

Manufacturer: Defense Technology

Description: Pocket Tactical Saf-Smoke is small, and lightweight. It is normally used as a signaling or covering device. It is slightly over 4 inches and has an approximate burn time of 20-40 seconds.

Quantity: 15 (approximate)

Cost: \$28 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Spede-Heat Continuous Discharge CS Grenade

Manufacturer: Defense Technology

Description: The Spede-Heat[™] CS Grenade is a high-volume continuous burn that 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" by 2.62" and holds approximately 2.9 oz. of the active agent.

Quantity: 10 (approximate)

Cost: \$33 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Pocket Tactical Grenade

Manufacturer: Defense Technology

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

Quantity: 20 (approximate)

Cost: \$28 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Instantaneous Blast

Manufacturer: Defense Technology

Description: The Instantaneous Blast CS Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six machined grooves on the outside surface. This device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent.

Quantity: 8 (approximate)

Cost: \$28 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology 40mm Direct Impact OC Crushable Foam Sponge

Manufacturer: Defense Technology

Description: Extended range round consists of a plastic body and a crushable foam nose that contains a powder payload. This payload area holds inert OC powder.

Quantity: 20 (approximate)

Cost: \$23 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology 40mm Skat Shell CS Multiple Projectile Round

Manufacturer: Defense Technology

Description: Skat Shell munitions launch multiple small pyrotechnic projectiles to allow CS agents to be deployed in multiple locations.

Quantity: 15 (approximate)

Cost: \$35 per unit Annual Maintenance: \$0 Lifespan: 5 years



Defense Technology Ferrett 40mm Liquid Barricade Penetrator Round

Manufacturer: Defense Technology

Description: A less-lethal 40mm round used 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.

Quantity: 50 (approximate)

Cost: \$25 per unit

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology Spede-Heat CS 40mm Long-Range Munition

Manufacturer: Defense Technology

Description: Pyrotechnic round designed for outdoor use in crowdcontrol situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds from a single source.

Quantity: 35 (approximate)

Cost: \$27 per unit

Annual Maintenance: \$0

Lifespan: 5 years

PepperBall Launchers and PepperBall Munition

Purpose: A non-lethal munitions system that employs paintball launchers to fire "pepper balls" that contain powdered OC in place of the paint. The PepperBall delivery system combines chemical agent exposure with kinetic energy impact to aid in its effectiveness in addressing armed

and/or violent individuals or crowds. PepperBall munitions also include glass breaking rounds and marking rounds.

Authorized Use: Only those officers who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launchers.

Training: PepperBall projectiles are only deployed by police officers who have successfully graduated from a California POST-certified police academy. Additionally, those officers have been assigned to the department's SWAT team and have received formalized training in their use.

Legal and Procedural Rules: Use is established under BPPD Policy § 409. It is the Department's policy to use PepperBall only for official law enforcement purposes pursuant to state and federal law, including those regarding the use of force.

The Department currently possesses the following type(s) of PepperBall:



PepperBall VKS Carbine

Manufacturer: PepperBall

Description: The Variable Kinetic System (VKS) is a compressed-air powered launcher designed to fire non-lethal PepperBall projectiles. The PepperBall VKS Carbine features a dual-feed system that offers the ability to quickly switch between hopper mode and magazine mode for optimum versatility.

Quantity: 1 Cost: \$1,300 Annual Maintenance: \$0

Lifespan: 20 years



PepperBall FTC

Manufacturer: PepperBall

Description: FTC is a high-capacity, semi-automatic launcher designed for crowd management and mobile field force operations. Reliable and accurate, it features a hopper that can hold up to 180 rounds and a flexible air source configuration.

Quantity: 2

Cost: \$1,100

Annual Maintenance: \$0

Lifespan: 5 years



PepperBall Live-X Projectiles

Manufacturer: PepperBall

Description: The Live projectile contains a concentrated amount of PAVA pepper powder. One round of Exhibit A Live-X contains the equivalent to 10 PepperBall rounds. Discharged from a PepperBall launcher, the projectile has a velocity of 280-350 fps. The projectile has a direct impact of 60 feet and an area of saturation of 150+ feet. The projectile contains 5% PAVA powder.

Quantity: 1,000 (approximate)

Cost: \$3 per projectile

Annual Maintenance: \$0

Lifespan: 3 years

PepperBall VXR Live-X Projectiles



Manufacturer: PepperBall

Description: The VXR Live-X Projectile is a non-lethal round. The projectile contains approximately 10 times the PAVA of the VXR Live projectile. This projectile is best for direct impact or area saturation. Discharged from a PepperBall launcher, the projectile has a velocity of 280-425 fps. The projectile has a direct impact of 150 feet and an area of saturation of 390+ feet. The projectile contains 2.5% PAVA powder.

Quantity: 1,000 (approximate)

Cost: \$369.99 (per box of 90 rounds)

Annual Maintenance: \$0

Lifespan: 5 years

CATEGORY 13: TASER SHOCKWAVE, MICROWAVE WEAPONS, WATER CANNONS AND THE LONG RANGE ACOUSTIC DEVICE (LRAD)

The Buena Park Police Department does not possess or deploy a TASER Shockwave, microwave weapon, or water cannon. Furthermore, the Department is not seeking to acquire these items.

CATEGORY 14: LAUNCH PLATFORMS AND THEIR ASSOCIATED AMMUNITIONS: 40MM, "BEAN BAG," RUBBER BULLET, AND SPECIALTY IMPACT MUNITIONS (SIM)

The Buena Park Police Department utilizes 40mm projectile launch platforms which are capable of firing a variety of 40mm rounds. 40mm launchers are capable of a variety of munitions in the form of sponge baton rounds and chemical agents.

40mm Launch Platforms and Associated Munition

Purpose: To deliver less-lethal munitions and chemical agents during high-risk operations.

Authorized Use: 40mm Tactical Launchers shall only be used by trained officers in a manner consistent with Department policy and training.

Training: Sworn members using 40mm less-lethal chemical agents or impact rounds are trained in their use by POST-certified less-lethal and chemical-agents instructors.

Legal and Procedural Rules: Use is established under BPPD Policy § 308. It is the Department's policy to use the 40mm launcher only for official law enforcement purposes pursuant to state and federal law, including those regarding the use of force.

The Department currently possesses the following 40mm launcher platforms and associated ammunition:



Combined Systems 40mm Single-Shot Launcher

Manufacturer: Combined Systems

Description: The tactical single-shot launcher fires standard 40mm less-lethal ammunition, up to 4.8 inches in cartridge length.

Quantity: 2 Cost: \$1,058 per unit Annual Maintenance: \$30 per unit Lifespan: 25 years



Combined Systems 40mm Tactical 6-shot Launcher

Manufacturer: Combined Systems

Description: The tactical 6-shot launcher fires standard 40mm less-lethal ammunition, up to 4.8 inches in cartridge length.

Quantity: 2

Cost: \$3,300 per unit

Annual Maintenance: \$30 per unit

Lifespan: 15 years



Defense Technology Exact Impact 40mm Sponge

Manufacturer: Defense Technology (Def-Tec)

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

Quantity: 200 rounds (approximate)

Cost: \$23 per round

Annual Maintenance: \$0

Lifespan: 5 years



Defense Technology 40mm Direct Impact Marking Crushable Foam Sponge

Manufacturer: Defense Technology (Def-Tec)

Description: The Exact Impact 40mm Sponge Round is a point-ofaim, point-of-impact direct-fire round. This lightweight, high-speed projectile consists of a plastic body and sponge nose that is spinstabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant and, therefore, has velocities that are extremely consistent. Quantity: 20 rounds (approximate) Cost: \$23 per round Annual Maintenance: \$0 Lifespan: 5 years



Defense Technology Ferrett 40mm Practice Round

Manufacturer: Defense Technology (Def-Tec)
Description: 40mm inert round for training.
Quantity: 30 rounds (approximate)
Cost: \$26 per round
Annual Maintenance: \$0
Lifespan: 5 years

Less-Lethal "Bean Bag" Launch Platforms and Associated Ammunition

Purpose: Kinetic energy projectile launcher for 12 gauge less-lethal ammunition.

Authorized Use: Less-lethal "bean bag" launchers, in the form of a pump-action shotgun, can assist officers in controlling a violent or potentially violent individual with less likelihood of serious injury to both the subject and the involved officers.

Training: Less-lethal shotguns are deployed by police officers who have successfully graduated from a California POST-certified police academy and have received formalized training in their use by POST-certified less-lethal instructors.

Legal and Procedural Rules: The Department will only utilize less-lethal shotguns for official law enforcement purposes and pursuant to State and Federal law and applicable Department policy.

The Department currently possesses the following 12 gauge less-lethal ammunition launcher platforms and associated ammunition:



Remington 870 Less-Lethal Shotgun

Manufacturer: Remington 870

Description: The Remington Model 870 is a pump-action shotgun manufactured by Remington Arms Company, LLC. The shotgun is specifically marked with gray-colored butt stocks and forends in a

manner that makes them readily identifiable as less-lethal weapons.

Quantity: 35

Cost: \$600 per unit

Annual Maintenance: \$20 per unit

Lifespan: 25 years



12-Gauge Drag-Stabilized Beanbag Round

Manufacturer: Defense Technology

Description: The 12-Gauge Drag-Stabilized Beanbag 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 has four stabilizing tails and uses smokeless powder as the propellant. This round has a velocity of 270 fps with a maximum effective range of 75 feet. It is most successful in incapacitation when used within its effective range of approximately 20 to 50 feet. These ranges offer the necessary energy and accuracy to target the subject's large muscle groups, such as the buttocks, thighs, and knees. These areas provide sufficient pain stimulus and affect the mobility of the subject while significantly minimizing serious or life-threatening injuries.

Quantity: Approximately 200 (Phasing out)

Cost: \$7 per round

Annual Maintenance: \$0

Lifespan: 5 years



Combined Tactical Systems 12-Gauge Super-Sock Beanbag Round

Manufacturer: Combined Tactical Systems

Description: The Super-Sock is in its deployed state immediately upon exiting the barrel. An aerodynamic projectile that is accurate with an effective range of 75 feet.

Quantity: Approximately 200

Cost: \$7 per round

Annual Maintenance: \$0

Lifespan: 5 years

Specialty Impact Munitions (SIM)

Purpose: Specialty impact munitions (SIM) cartridges meet the need for a force-on-force training system that is realistic, effective, inexpensive, adaptable, and fully portable. SIM cartridges are used for training purposes only.

Authorized Use: Specialty impact munitions (SIM) cartridges shall be used by officers trained in its deployment and in a manner consistent with Department policy and training.

Training: Specialty impact munitions (SIM) cartridges shall be used by officers trained in their deployment and in a manner consistent with Department policy and training.

Legal and Procedural Rules: The Department will only use specialty impact munition (SIM) weapons for official law enforcement purposes and pursuant to State and Federal law and applicable Department policy.

The Department possesses the following specialty impact munitions (SIM):



Force on Force Simunition 5.56mm Marking Cartridges

Manufacturer: Force on Force

Description: Force on Force marker rounds boast superior performance, signature marking and reliable ballistics.

Quantity: Approximately 1,000

Cost: \$1 per round

Annual Maintenance: \$0 per unit

Lifespan: Indefinite



Force on Force Simunition 9mm Marking Cartridges

Manufacturer: Force on Force

Description: Force on Force marker rounds boast superior performance, signature marking and reliable ballistics.

Quantity: Approximately 500

Cost: \$1 per round

Annual Maintenance: \$0 per unit

Lifespan: Indefinite

CATEGORY 15: ANY OTHER EQUIPMENT AS DETERMINED BY THE GOVERNING BODY REQUIRING ADDITIONAL OVERSIGHT

The Buena Park Police Department did not identify any items which required additional oversight.

MILITARY EQUIPMENT USE SUMMARY 2022

Located in northwest Orange County and known as the "Center of the Southland," Buena Park is a charter city operating under the Council-Manager form of government. With a diverse population of 83,000, Buena Park offers quality residential areas, good schools, excellent cultural and recreational facilities, and a stable economy within its 10.3 square miles. The strong local economy includes the Entertainment Corridor, host to Knott's Berry Farm, Pirates' Dinner Adventure, Medieval Times Dinner and Tournament, hotels, and more.

While the Buena Park Police Department's inventory of military equipment is varied, the mere possession of the equipment does not warrant its use for every incident. The Department recognizes that critical incidents are unpredictable and dynamic. Various military equipment options allow officers to de-escalate or safely resolve an incident. The use of military equipment is restricted to use only in specific incidents by officers who are trained to use the equipment.

This section outlines the military equipment usage for 2022. Certain items of military equipment, particularly consumables (ammunition, diversionary devices, pepper balls, chemical agents, etc.) are used throughout the year on a regular basis for training in order to maintain proficiency. Training usage is **not** captured in this section. This section only provides data for the **operational use** of military equipment listed within this Annual Equipment Report.

The following is the data for military equipment usage by category for 2022 (categories are sorted in a similar order to the Military Equipment Descriptions section above):

CATEGORY 1: UNMANNED, REMOTELY PILOTED AERIAL OR GROUND VEHICLES

Unmanned Aerial Systems (UAS)

Unmanned aerial systems (UAS) utilized: (17) times

CATEGORY 2: MINE-RESISTANT AMBUSH-PROTECTED VEHICLES OR ARMORED PERSONNEL CARRIERS

Armored Personnel Carriers

Lenco Bearcat G2 utilized: (5) times

CATEGORY 3: HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLES, TWO AND ONE-HALF-TON TRUCKS, FIVE-TON TRUCKS, WHEELED VEHICLES THAT HAVE A BREACHING OR ENTRY APPARATUS ATTACHED

The Buena Park Police Department does not possess or deploy any vehicles which meet this definition. Furthermore, the Department is not seeking to acquire any such vehicles.

CATEGORY 4: TRACKED ARMORED VEHICLES THAT PROVIDE BALLISTIC PROTECTION AND UTILIZE A TRACKED SYSTEM INSTEAD OF WHEELS

The Buena Park Police Department does not possess or deploy any vehicles which meet this definition. Furthermore, the Department is not seeking to acquire any such vehicles.

CATEGORY 5: COMMAND AND CONTROL VEHICLES

Special Weapons and Tactics Truck utilized: (2) times Mobile Command Post utilized: (7) times Rapid Response Vehicle (RRV) utilized: (0) times Crisis Negotiation Team (CNT) Vehicle utilized: (0) times

CATEGORY 6: WEAPONIZED AIRCRAFT, VESSELS, OR VEHICLES OF ANY KIND

The Buena Park Police Department does not possess or deploy any vehicles which meet this definition. Furthermore, the Department is not seeking to acquire any such vehicles.

CATEGORY 7: BATTERING RAMS, SLUGS AND BREACHING APPARATUSES THAT ARE EXPLOSIVE IN NATURE

Breaching Shotgun and Breaching Ammunition

Breaching shotgun and breaching ammunition utilized: (0) times

CATEGORIES 8 & 9: FIREARMS AND AMMUNITION OF .50 CALIBER OR GREATER, EXCLUDING STANDARD-ISSUE SHOTGUNS & AMMUNITION

The Buena Park Police Department does not possess or deploy any firearms or ammunition which meet this definition. Furthermore, the Department is not seeking to acquire any such items.

CATEGORY 10: SPECIALIZED FIREARMS AND AMMUNITION OF LESS THAN .50 CALIBER

Specialized Firearms

Specialized Firearms utilized: (0) times

CATEGORY 11: ANY FIREARM OR FIREARM ACCESSORY THAT IS DESIGNED TO LAUNCH EXPLOSIVE PROJECTILES

The Buena Park Police Department does not possess or deploy any firearms which meet this definition. Furthermore, the Department is not seeking to acquire any such items.

CATEGORY 12: "FLASHBANG" GRENADES AND EXPLOSIVE BREACHING TOOLS, "TEAR GAS" AND PEPPERBALLS

Noise-Flash Diversionary Devices (NFDDs)

CTS Model 7290-2 Double Flashbang utilized (2) times CTS Model 7290M Mini Flashbang utilized (2) times

Chemical Agents

Defense Technology Triple-Chaser Separating CS Canister utilized (0) times Defense Technology Flameless Tri-Chamber CS Grenade utilized (0) times CTS Baffled Canister CS Irritant Grenade Model 5230b utilized (0) times Defense Technology Maximum HC Black Smoke utilized (0) times Defense Technology Military-Style Saf-Smoke utilized (0) times Defense Technology Triple-Chaser Separating Saf-Smoke utilized (0) times Defense Technology Pocket Tactical Saf-Smoke utilized (0) times Defense Technology Spede-Heat Continuous Discharge CS Grenade utilized (0) times Defense Technology Instaneous Blast utilized (0) times Defense Technology Instaneous Blast utilized (0) times Defense Technology 40mm Direct Impact OC Crushable Foam Sponge utilized (0) times Defense Technology 40mm Skat Shell CS Multiple Projectile Round utilized (0) times Defense Technology Spede-Heat CS 40mm Long-Range Munition utilized (0) times

Pepper Ball Launchers and Pepper Ball Munition

PepperBall VKS Carbine utilized (0) times PepperBall FTC utilized (0) times PepperBall Live-X Projectiles utilized (0) times PepperBall VXR Live-X Projectiles utilized (0) times

CATEGORY 13: TASER SHOCKWAVE, MICROWAVE WEAPONS, WATER CANNONS AND THE LONG RANGE ACOUSTIC DEVICE (LRAD)

The Buena Park Police Department does not possess or deploy a TASER Shockwave, microwave weapon, or water cannon. Furthermore, the Department is not seeking to acquire these items.

CATEGORY 14: LAUNCH PLATFORMS AND THEIR ASSOCIATED AMMUNITIONS: 40MM, "BEAN BAG," RUBBER BULLET, AND SPECIALTY IMPACT MUNITIONS (SIM)

40mm Kinetic Energy Launcher and Related Munitions

40mm launchers and related munitions utilized a total of (0) times

Bean Bag Shotgun and Related Munitions

Bean bag shotguns and related munitions utilized (1) times

Specialty Impact Munitions (SIM)

Specialty Impact Munitions utilized (0) times

CATEGORY 15: ANY OTHER EQUIPMENT AS DETERMINED BY THE GOVERNING BODY REQUIRING ADDITIONAL OVERSIGHT

The Buena Park Police Department did not identify any items which required additional oversight.

SUMMARY OF COMPLAINTS REGARDING MILITARY EQUIPMENT USAGE

In some instances, the application and use of military equipment may cause questions and/or concerns for members of the community. It is vitally important that community members' questions regarding the application and use of military equipment are addressed. The Buena Park Police Department continually makes equipment listed under AB 481 available for the community to see and ask questions about at community events.

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

There were no formal complaints or concerns regarding the use of military equipment by the Buena Park Police Department for the 2022 calendar year.

During a thorough inventory review, it was determined that there was some equipment that fell under AB 481 that was not included in the initial Buena Park Policy 409. These items have been included in the most current proposed policy. The following equipment inventory was corrected:

- Defense Technology 40mm Exact Impact Sponge (correct quantity: up to 200)
- Defense Technology 40mm Direct Impact OC Crushable Foam Sponge (correct quantity: up to 20)
- Defense Technology 40mm Direct Impact Marking Crushable Foam Sponge (correct quantity: up to 20)
- Defense Technology 40mm Skat Shell CS Multiple Projectile Round (correct quantity: up to 15)
- Remington870 Less-Lethal Shotgun (correct quantity: 35)
- Heckler & Koch MP-5 9mm Rifle (correct quantity: 5)
- Combined Tactical Systems CS Baffled (correct quantity: up to 10)
- Defense Technology Military-Style Saf-Smoke Grenade (correct quantity: up to 4)
- Defense Technology Triple-Chaser Separating Saf-Smoke (correct quantity: up to 8)
- Defense Technology Pocket Tactical Saf-Smoke (correct quantity: up to 15)
- Defense Technology Spede-Heat Continuous Discharge (correct quantity: up to 10)
- Defense Technology 12 Gauge 375 Grain Zinc Frangible Breach Round (correct quantity: up to 50)
- 5.11 Tactical Mini Ram (removed not required under AB 481)
- 5.11 Tactical Multipry Bar (removed not required under AB 481)
- 5.11 Tactical Multisledge(removed not required under AB 481)
- 5.11 Tactical Edge Bender(removed not required under AB 481)
- Ram(removed not required under AB 481)

SUMMARY OF CONCERNS REGARDING MILITARY EQUIPMENT

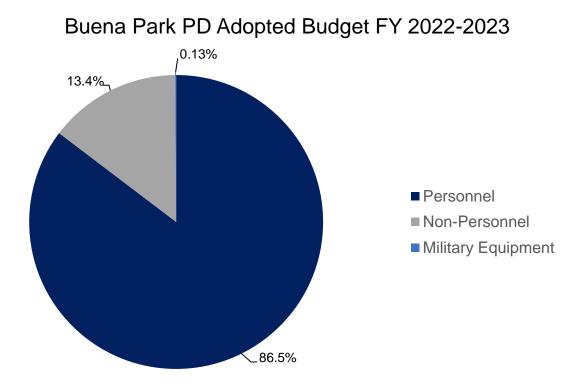
There were no policy violations regarding military equipment usage for the 2022 calendar year.

FISCAL IMPACT

Fiscal Year 2022-2023

Currently, the Buena Park Police Department maintains a workforce of over 95 sworn personnel combined with approximately 50 full-time and part-time civilian support positions. The Department's adopted budget for Fiscal Year (FY) 2022 was \$34,332,140 (General Fund), with the vast majority of the budget covering personnel expenses. The budget spent on military equipment represents a small fraction of the Department's expenses. The funds spent on military equipment are integral to providing the essential resources to keep the community and officers safe.

The following outlines the fiscal impact of military equipment on the annual budget. As shown below, military equipment and related costs are nominal compared to the Department's overall budget. Cost breakdowns showcase the individual equipment prices per unit, combined with expenses related to training, maintenance, upgrades, other ongoing costs, and source funding:



| Category | FY 2022-2023 Adopted Budget | % of Police Annual Budget |
|---|--------------------------------|------------------------------|
| Personnel Costs | \$29,694,020 | 86.5% |
| Non-Personnel Costs | \$4,590,520 | 13.4% |
| Military Equipment Costs (Subset of Non-Personnel Costs) | \$47,600 | .13% |
| TOTAL | \$34,332,140 | 100% |

General Fund Department Expenditures

Military Equipment Expenditures by Category

| Category | FY 2022-2023 Adopted Budget (approximate) |
|--|--|
| Unmanned Aerial Systems (UAS) Budget | \$22,600 |
| Command & Control Vehicle Maintenance Budget | \$7,500 |
| Armored Personnel Carrier Vehicle Maintenance Budget | \$1,500 |
| SWAT Chemical Agents / Specialty Munitions Budget | \$3,000 |
| SWAT NFDD Budget | \$500 |
| PepperBall Maintenance & Munitions Budget | \$500 |
| Specialized Rifle Maintenance / Range Weapons Budget | \$10,000 |
| 40mm & Bean Bag Munitions Budget | \$1,000 |
| Specialty Impact Munitions (SIM) & Ultimate Training Munitions (UTM) Budget | \$1,000 |
| Special Weapons and Tactics (Total) (May include above items) | \$196,690 |

PROJECTED MILITARY EQUIPMENT ACQUISITIONS - FY 2023 GENERAL FUND DEPARTMENT EXPENDITURES

CONSUMABLE MILITARY EQUIPMENT ACQUISITIONS

Projected consumable military equipment acquisitions for Fiscal Year 2023 (July 2023-June 2024) should be consistent with current replenishment schedules and consumable quantities. Various factors (i.e., supply and demand, inflation, supply chain issues, etc.) may influence the fiscal impact of future military equipment acquisitions and ongoing military equipment purchases throughout the year. Replenishment schedules for military equipment consumables can vary and are dictated by inventory levels that fluctuate due to training, operational usage, or manufacturer-recommended replacement guidelines. Categories of consumable military equipment are listed below:

- Chemical Agents
- Specialty Munitions (40mm and bean bag)
- Diversionary Devices (NFDDs)
- PepperBall Munitions
- Specialty Impact Munitions (SIM) and Ultimate Training Munitions (UTM)

PROJECTED ACQUISITIONS

There are two projected acquisition for consumable military equipment. The projected acquisition is the replenishment of diversionary devises.



CTS Model 7290-2 Double Flashbang

The Department will need to replenish some of the current inventory due to projected mandated certified training. General funds are expected to be used for this acquisition.

Manufacturer: CTS

Description: This device is a noise flash diversionary device (NFDD). This NFDD is a non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations.

Quantity Sought: up to 8

Cost: \$72 per unit

Annual Maintenance: \$0

Lifespan: 5 years

(Photo and description source: <u>www.combinedsystems.com/cts-flash-bangs-sting-ball-grenades</u>)



CTS Model 7290M Mini Flashbang

The Department will need to replenish some of the current inventory due to projected mandated certified training. General funds are expected to be used for this acquisition.

Manufacturer: CTS

Description: This device exhibits all of the same attributes of its larger counterpart but in a smaller and lighter package. This device is a noise flash diversionary device (NFDD). This NFDD is a non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations.

Quantity Sought: up to 6

Cost: \$50 per unit

Annual Maintenance: \$0

Lifespan: 5 years

(Photo and description source: <u>www.combinedsystems.com/cts-flash-bangs-sting-ball-grenades</u>)

NON-CONSUMABLE MILITARY EQUIPMENT

Projected non-consumable military acquisitions for Fiscal Year 2023 (July 2023 - June 2024) are anticipated to be limited at this time. Any unanticipated replacements of existing non-consumable military equipment for Fiscal Year 2023 will be initiated on a case-by-case basis dependent on operational need, operational wear, or the end of the serviceable lifespan. Categories of non-consumable military equipment are listed below:

- Unmanned Aerial Systems (UAS)
- Armored Personnel Carriers
- Command and Control Vehicles
- Breaching Shotguns
- Specialized Firearms
- PepperBall Launchers
- Kinetic Energy Projectile Launchers (40mm and Bean Bags)

PROJECTED ACQUISITIONS

There is one projected acquisition for non-consumable military equipment. The projected acquisition is the replacement of two Heckler & Koch (HK) MP-5s.



Heckler & Koch MP-5

The Department is in the process of replacing older HK MP-5s with newer models. The Department is seeking approval for purchasing up to 2 of these specialized firearms. The HK MP-5 has already been approved for use. General funds are expected to be used for this acquisition.

Manufacturer: Heckler & Koch

Description: A standard submachine gun with a fixed stock, small composition of 10" in length, 8.85" barrel which fires a 9mm pistol round. This weapon system is more powerful than a standard pistol but less powerful than a standard rifle. It is a short-barreled, short weapon system that allows a specifically trained officer better control inside of structures and armored vehicles with greater accuracy than a handgun.

Quantity Sought: 2

Cost: \$3,400 per unit (approximate)

Annual Maintenance: \$50 per unit

Lifespan: Approximately 15 years

CONCLUSION

This Annual Military Equipment Report reaffirms the Buena Park Police Department's commitment to providing transparency and information to our communities and elected officials in addition to ensuring compliance with the law. The equipment, resources, and training outlined in this report allow Buena Park Police Officers to better protect our communities, enhance the safety of the public and officers, and bring critical incidents to a safe resolution. Our Department operates in unpredictable and dynamic environments, and we must be prepared to respond to various critical incidents and acts of violence. The equipment listed in this report is crucial to the safety of our officers and community and allows our officers to bring critical incidents to a safe resolution.