
Military Equipment

709.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of "military equipment" as defined in the California Government Code. See Government Code § 7070 & 7072.

709.1.1 DEFINITIONS

Definitions related to this policy include (Government Code § 7070):

Governing body – The City Council of the City of La Habra.

Military equipment – Includes the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

La Habra Police Department

La Habra PD Policy Manual

Military Equipment

709.2 POLICY

It is the policy of the La Habra Police Department that there are legally enforceable safeguards, including transparency, oversight, and accountability measures in place to protect the public's welfare, safety, civil rights, and civil liberties before military equipment is funded, acquired, or used.

Members of the La Habra Police Department will only use military equipment in compliance with federal and state legal authorities, including the Fourth and Fifth Amendments of the U.S. Constitution; Article 1, Section 1 of the California Constitution; Government Code § 7286; and California Penal Code § 835a and § 13652. Members of the La Habra Police Department will only use military equipment consistent with applicable Department rules and regulations, including the Use of Force Policy.

The Department, through the designated Military Equipment Coordinator, will train members of the Department to use military equipment only in accordance with this Policy. Members using military equipment for uses not identified as approved uses in the Military Equipment Inventory are subject to discipline, up to and including termination. All instances of non-compliance will be reported to City Council via the annual military equipment report.

The City Council has independent oversight of the Department's compliance with this Policy.

709.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police will designate a member of this Department to act as the Military Equipment Coordinator ("Coordinator"). The responsibilities of the Coordinator include:

- (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 as defined in Government Code § 7070, 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 La Habra 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) Receive and timely respond to public concerns, complaints, or questions regarding the use of military equipment.

La Habra Police Department

La Habra PD Policy Manual

Military Equipment

709.3.1 PUBLIC COMPLAINTS, CONCERNS AND QUESTIONS

Concerns, complaints and questions regarding the use of military equipment may be submitted in writing to:

La Habra Police Department

Attn: Military Equipment Coordinator

150 North Euclid Street, La Habra, CA 90631; or email:

militaryequipmentcoordinator@lahabracalifornia.gov

Whenever practical, the Coordinator will respond to concerns, complaints, and questions within 30 calendar days of receipt. Responses may take longer depending on the nature and volume of concerns, complaints, and questions that the Coordinator receives.

The Coordinator will track complaints, concerns, and questions received, and the responses provided, in order to be able to include the information in the Annual Report described below.

709.4 MILITARY EQUIPMENT INVENTORY

The following constitutes a list of qualifying equipment for the Department:

[See attachment: LHPD MilitaryEquipmentInventoryList 4.12.23.pdf](#)

~~[See attachment: LHPD MilitaryEquipmentInventory list 3.17.22.docx.pdf](#)~~

709.5 APPROVAL OF THE GOVERNING BODY

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.

La Habra Police Department

La Habra PD Policy Manual

Military Equipment

- (f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
- (g) Acquiring military equipment through any means not provided above.

709.6 COLLABORATION WITH OTHER JURISDICTIONS

La Habra Police Department will not collaborate with other law enforcement agencies to use military equipment in this jurisdiction unless the military equipment is approved for use, and used in accordance with this policy.

709.7 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

- (a) A summary of how the military equipment was used and the purpose of its use.
- (b) A summary of any complaints or concerns received concerning the military equipment.
- (c) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- (d) The total annual costs for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
- (e) The quantity possessed for each type of military equipment.
- (f) If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

The Chief of Police or the authorized designee will also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

709.8 COMMUNITY ENGAGEMENT

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 will discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

Attachments

LHPD MilitaryEquipmentinventoryList 4.12.23.pdf

1. Unmanned Aerial Vehicles

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (2), DJI Mavic 2 Enterprise Advanced features a high-resolution 640 thermal camera and a 48MP visual camera with a 1/2" CMOS sensor. Professionals and public safety operators are able to make informed decisions by quickly identifying objects on site. This UAS is the ideal tool for users in law enforcement, firefighting, search and rescue, inspection and beyond. The UAS is a battery powered, remote operated device. Controller: Smart All-in-one controller with 7- inch integrated screen. Controller allows operators to control UAV and view live feed from UAS-mounted cameras. Flight time of approximately 25-30 minutes per battery, depending on weather and flight conditions. See manufacturer's description at: <https://www.dji.com/mavic-2-enterprise>

Qty. (1), DJI Mavic 2 Enterprise. This UAS is the same as described above other than it has a single camera cable of 32X zoom used primarily for daytime operations. See manufacturer's description at: <https://www.dji.com/mavic-2-enterprise>

Qty. (6), DJI Mavic Mini. This UAS is used for training and light operation work. It has a single 1080P HD camera and is used for interior building searches and outdoor operations; such as searching building tops or other similar deployments. It has a flight time of approximate 20-30 minutes depending on conditions. See manufacturer's description at: <https://www.dji.com/mavic-mini>

b. **Purpose:**

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

c. **Authorized Use:**

Only assigned operators who have completed the required FAA training and possess a FAA Part 107 license shall be permitted to operate the UAS during approved missions. All other applicable LHPD policies remain in effect.

d. **Expected Lifespan:**

Four (4) years of operational life.

e. **Fiscal Impact:**

Annual maintenance for all UAS approximately \$1,000.

2. Command and Control Vehicles

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (1) 2014, Ford F550 – custom upfit by Braun Inc., cost: \$208,000, The North County SWAT vehicle is a non-armored command vehicle. The vehicle is not used in an enforcement capacity. It is used as an equipment storage and transportation vehicle for critical incidents, such as, but not limited to, hostage

rescues, barricaded suspects, arrest of dangerous persons and service of high-risk warrants. Desk with radio for dispatch on the interior. Several storage areas for the different equipment used by North County SWAT. Manual breaching tools, ballistic shields, firearms, water, generator, ammunition, 40mm launcher and projectiles. See manufacturer's description at: https://www.fordservicecontent.com/Ford_Content/Catalog/owner_information/2014-fsuperduty-owner-manual-version-3_EN-US_10_2013.pdf

b. Purpose:

To be used based on the specific circumstances of a given critical incident, large event, natural disaster or community event that is taking place.

c. Authorized Use:

The North County SWAT vehicle shall be used by officers trained in their deployment and in a manner consistent with department policy and training. The driver of the vehicle shall have a valid California driver's license. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Approximately 15 years

e. Fiscal Impact:

Annual maintenance cost of approximately \$1,000.

3. Armored Rescue Vehicle

a. Description, quantity, capabilities, and purchase cost:

Qty. (1) Lenco Armored Rescue Vehicle, cost: \$0.00, vehicle acquired through an Urban Areas Security Initiative Program Grant. This North County SWAT vehicle is designed to provide ballistic protection during tactical events (designed to withstand multiple bullet strikes from small arms fire as well as low level explosions). Equipped with nuclear/radiological detection devices, self-contained breathing apparatus, explosive gas detection devices, and thermal imaging camera. Equipped with emergency lights/siren and a public address system.

b. Purpose:

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents. The vehicle is a regional mutual-aid asset that will be deployed to allied agencies in Orange County if requested.

c. Authorized Use:

The use of the vehicles shall only be authorized by the Watch Commander or the North County SWAT Commander, based on the specific circumstances of a given critical incident. The vehicle shall be used only by officers trained in their deployment and in a manner consistent with department policy and training. The driver of the vehicle shall have a valid California Driver's License. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Approximately 20 years

e. **Fiscal Impact:**

None. Purchase cost covered by grant funding

4. Breaching Apparatus: Shotgun Breaching Rounds

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (100) Royal Arms Tesar-1 and Defense Technology, Total cost: \$500, Shotgun breaching rounds are specialty shotgun shells utilized for door breaching. The round is designed to defeat the locking mechanism, striking the lock throw in order to minimize time to entry into the target space for the safety of occupants and operators. Designed to breach heavy locks, dead-bolts and hinges mounted inside of solid wood or steel doors. These rounds are good until expended if stored properly. Shotgun breaching rounds are used to gain rapid access to a room or structure when an exigency law enforcement need exists. See manufacturer's description at: <https://royalarms.com/wp-content/uploads/PDFs/drawings/TESAR1-draw.pdf> & <https://www.defense-technology.com/product/tko-12-gauge-breaching-round/>

b. **Purpose:**

To rapidly and safely enter into a structure.

c. **Authorized Use:**

Breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises. Before use, personnel must be trained by a POST Certified Breacher Instructor. All other applicable LHPD policies remain in effect.

d. **Expected Lifespan:**

Until expended.

e. **Fiscal Impact:**

Individual unit price of approximately \$5 each.

5. Specialized Firearms and Ammunition

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (10) Daniel Defense Mk18 AR-15/M4, Total Cost: \$10,000, The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://danieldefense.com/mk18-sbr.html>

Qty. (58), Colt AR-15, Total Cost, \$45,000, The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon,

designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: https://www.colt.com/series/AR15_Military_Classics

Qty. (15) Colt EPR, Total cost \$18,000. The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://www.colt.com/detail-page/enh-patrol-rif-556-115-301>

Qty. (2) Remington 700, cost: \$1,000, The Bolt Action Rifle is a firearm, capable of accurately stopping an armed subject at various distances. It is a bolt action, magazine fed, shoulder fired rifle, designed for bolt action use. This rifle is equipped with a telescopic scope for long range accuracy. The rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .308 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://www.remarms.com/rifles/bolt-action/model-700/>

Qty. (2) Heckler and Koch MP5, cost: \$3,000. The submachine gun is a firearm, capable of accurately stopping an armed subject at various distances. The submachine gun is a lightweight, air-cooled, gas operated, magazine fed, shoulder-fired weapon, designed for semi-automatic & selective fire. The submachine gun does not have an expiration and will need to be serviced or replaced when the submachine gun fails or breaks. The 9mm cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://hk-usa.com/hk-models/mp5-2/>

Qty. (10,000), Federal .223 Duty Round, Total cost \$4,000, The .223 duty round is the primary ammunition deployed within the carbine rifle platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/rifle/details.aspx?id=679>

Qty. (5,000), Federal 9mm Duty Round, Total cost \$1,500, The 9mm duty round is the primary ammunition deployed within the submachine gun platform and handgun platforms during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=580>

Qty. (4,000), Federal, .45 Auto Duty Round, Total cost \$1,500, The .45 Auto duty round is the primary ammunition deployed within the .45 Auto handgun platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=574>

Qty. (3,000), Federal, .40 S&W Duty Round, Total cost \$1,500, The .40 S&W Duty Round is the primary ammunition deployed within the .40 S&W handgun platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=566>

Qty. (1,000), Federal, .38 +P Round, Total cost \$1,000, The .38 +P Duty Round is the primary ammunition deployed within the .38 handgun platform during potentially lethal encounters. See manufacturer's description at: <https://www.targetsportsusa.com/federal-law-enforcement-38-special-ammo-129-grain-hydra-shok-jacketed-hollow-point-p38hs1g-p-3361.aspx>

Qty. (1,000), .308 Federal, WinMag, Total cost \$1,000, The .308 WinMag Duty Round is the primary ammunition deployed within the bolt action rifle platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/rifle/details.aspx?id=934>

b. Purpose:

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

c. Authorized Use:

Only members that are POST certified are authorized to use a firearm within the scope of their duties. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Carbine Rifle – No expiration
Bolt Action Rifle – No expiration
Submachine Gun – No Expiration
.223 Duty Round – 5 years
9mm Duty Round – 5 years
40 S & W Round – 5 years
.45 Auto Duty Round – 5 years
.38 +P Duty Round – 5 years
.308 WinMag Duty Round – 5 years

e. Fiscal Impact:

Carbine Rifle – Annual cost between \$0 - \$20,000
Bolt Action Rifle – Annual cost between \$0 - \$6,000
Submachine Gun – Annual cost between \$0 - \$6,000
.223 Duty Round – Annual cost between \$0 - \$4,000
9mm Duty Round – Annual cost between \$0 - \$6,000
40 S & W Duty Round – Annual cost between \$0 - \$6,000

.45 Auto Duty Round – Annual cost between \$0 - \$8,000
.38 +P Duty Round – Annual cost between \$0 - \$2,000
.308 Federal WinMag Duty Round – Annual cost between \$0 and 3,000

6. Diversionary Devices (Flashbangs)

a. Description, quantity, capabilities, and purchase cost:

A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright

flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations.

Qty. (20), Defense Technology Low Roll Reloadable Flashbang emits a loud “bang” and a flash of light. Total cost \$1,000. See manufacturer’s description at: <https://www.defense-technology.com/product/distraction-device-reloadable-body/#:~:text=The%20Low%20Roll%20AE%20Distraction,5.0%20in.%2C%2012.7%20cm>

b. Purpose:

To produce atmospheric over-pressure 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.

c. Authorized Use:

Diversionsary Devices shall only be used by SWAT Officers who have been trained in their proper use and completed a POST certified SWAT operator course, used in hostage and barricaded subject situations, in high risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance officer safety, and during training exercises. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

5 years

e. Fiscal Impact:

Annual cost between \$0 - \$1,000

7. Chemical Agents

a. Description, quantity, capabilities, and purchase cost:

Chemical agent munitions, which are commonly referred to as “tear gas,” are used as a non-lethal tool to de-escalate volatile situations. Chemical agents which are used by law enforcement across the United States: CS (Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum) CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and US, specifically by the U.S. Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5oz or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

Qty. (10), Total cost \$500, Defense Technology Tri CS. See manufacturer’s description at: <https://www.defense-technology.com/product/triple-chaser-separating-canister-cs/>

Qty. (10), Total cost \$200, Defense Technology Pocket Tactical CS. See manufacturer’s description at: <https://www.defense->

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

Qty. (10), Total cost \$300, Defense Technology Spede Heat CS. See manufacturer's description at: <https://www.defense-technology.com/product/spede-heat-40-mm-long-range-round-cs/>

Qty. (10), Total cost \$300, Defense Technology Flameless Tri Chamber CS. See manufacturer's description at: <https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/>

Qty. (50), Total cost, \$1,000 Defense Technology 40mm Ferret CS (Liquid/Powder). See manufacturer's description at: <https://www.defense-technology.com/product/ferret-40-mm-powder-barricade-round-cs/>

Qty. (10), Total cost, \$200, Defense Technology Muzzle Blast OC. See manufacturer's description at: <https://www.defense-technology.com/product/muzzle-blast-40-mm-round-oc/>

Qty. (1), Total cost \$40, Defense Technology Han Ball CS. See manufacturer's description at: <https://www.defense-technology.com/product/han-ball-grenade-cs/>

Qty. (50), Total cost \$1,000, Defense Technology 40MM Direct Impact OC. See manufacturer's description at: <https://www.defense-technology.com/product/direct-impact-40-mm-oc-crushable-foam-round/>

b. Purpose:

To prevent or limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive, dangerous and/or physically combative individuals, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises or approved demonstrations.

c. Authorized Use:

Only officers who have received POST certification in the use of chemical agents are authorized to use chemical agents. All chemical agents will be used only in compliance with Penal Code 13652. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Defense Technology Triple Chamber CS – 5 years
Defense Technology Pocket Tactical CS – 5 years
Defense Technology Spede Heat CS – 5 years
Defense Technology Flameless Tri Chamber CS – 5 years
Defense Technology 40mm Ferret CS (Liquid/Powder) – 5 years
Defense Technology Muzzle Blast OC – 5 years
Defense Technology 40MM Direct Impact OC – 5 Years

e. Fiscal Impact:

Defense Technology Triple Chamber CS – Annual cost \$0 - \$500
Defense Technology Pocket Tactical CS – Annual cost \$0 - \$200

Defense Technology Spede Heat CS – Annual cost \$0 - \$300
Defense Technology Flameless Tri Chamber CS – Annual cost \$0 - \$300
Defense Technology 40mm Ferret CS (Liquid/Powder) – Annual cost \$0 - \$1000
Defense Technology Muzzle Blast OC – Annual cost \$0 - \$200
Defense Technology 40MM Direct Impact OC – Annual cost \$0 - \$1,000
Defense Technology Han Ball CS – Annual cost \$0 - \$180

8. PepperBall Launcher

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (2), Total cost, \$7,500, System that uses high pressure air to deliver PAVA powder projectiles (similar to a paint ball delivery system). System capable of launching projectiles at a subject up to 60'. System capable of area saturation up to 160'. Non-lethal option to offer law enforcement officers to deliver chemical agents and kinetic energy impacts to subjects in a potentially violent encounter. De-Escalation tool used to avoid further injuries or lethal options on a subject. See manufacturer's description at: <https://pepperball.com/launchers/ftc-1/> & <https://pepperball.com/projectiles/live/>

b. **Purpose:**

To limit the escalation of conflict where employment of lethal force is prohibited or unwarranted. Situations for use of the less lethal weapon systems may include, but not limited to, self-destructive, dangerous and/or combative individuals, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises.

c. **Authorized Use:**

Only those officers who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launchers. All chemical agents will be used only in compliance with Penal Code section 13652. All other applicable LHPD policies remain in effect.

d. **Expected Lifespan:**

PepperBall Launcher – No Expiration
PepperBall Munitions – 1 year

e. **Fiscal Impact:**

PepperBall Launcher – Annual operational cost approximately \$1,000.
PepperBall Munition – Estimated between \$0 - \$2,000 annually

9. Projectile Launch platforms and associated munitions

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (1), Total cost \$2,000, Combined Tactical Solutions 40mm Multi Launcher is not a firearm, but a Less-Lethal systems that uses smokeless powder to deliver 40MM projectiles from a safe distance. The Less-Lethal launcher is capable of launching 40MM munitions at a subject up to 25 yards. The Less-Lethal launcher is a multi-launcher, allowing for up to six consecutive shots. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. See manufacturer's description at: <https://www.combinedsystems.com/>

Qty. (12), Total cost \$8,400, Defense Technology Single Shot 40mm Launcher is not a firearm, but a Less-Lethal systems that uses smokeless powder to deliver 40MM projectiles from a safe distance. The Less-Lethal launcher is capable of launching 40MM munitions at a subject up to 25 yards. The Less-Lethal launcher is a single launcher, which allows for one shot prior to needing to reload the device. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. See manufacturer's description at: <https://www.defense-technology.com/product/40mm-lmt-tactical-single-launcher-expandable-stock/>

Qty. (3), Remington 870, Total Cost \$270, Less Lethal Shotgun is a standard pump action shotgun designated for the deployment of less lethal munitions. See manufacturer's description at: <https://www.hogueinc.com/mil-law/less-lethal/remington870/less-lethal-orange-o-m-shotgun-stk-rem-870-kit-w-forend-12-l-o-p>

Qty. (1) Benelli, cost \$1,000, Super 90 Less Lethal Shotgun is a standard semi-automatic shotgun designated for the deployment of less lethal munitions. See description at: <https://old.weaponsystems.net/weaponssystem/AA03%20-%20M3%20Super%2090.html>

The 40MM munition is a Direct Impact Spin Stabilized Smokeless Sponge Munition. The Sponge Baton munition is used as a Less-Lethal weapon designed to de-escalate a potentially violent encounter.

Qty. (60), Total Cost \$1,200, DefTec Exact Impact 40mm Round. See manufacturer's description at: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

Qty. (20), Total Cost \$400, DefTec Exact Impact Extended Range 40mm Round. See manufacturer's description at: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

Qty. (50), Total Cost \$1,000, DefTec Direct Impact 40mm Marking Round. See manufacturer's description at:

Qty. (7), Total Cost \$170, CTS/DefTec Foam Baton 40mm Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4557-40mm-sponge-smokeless-spin-stabilized-4-long/> & <https://www.defense-technology.com/product/multiple-foam-baton-round-40mm/>

Qty. (5), Total Cost \$100, CTS Rubber Foam Multi Projectile 40mm Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4551-40mm-multi-3-foam-baton-smokeless-4-8-long/>

Qty. (5), Total Cost \$100, CTS 40mm Sting Ball Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4553-40mm-30cal-sting-balls-smokeless-4-8-long/>

Qty. (20), CTS Super Sock 12-gauge LL Round. See manufacturer's description at: <https://www.combinedsystems.com/product/2581-12ga-super-sock-bean-bag-priced-individually-per-cartridge-must-order-in-quantities-of-5/>

Qty. (30), Total Cost \$150, DefTec Land Drag Stabilized 12-gauge Bean Bag LL Round. See manufacturer's description at: <https://www.defense-technology.com/product/drag-stabilized-12-gauge-bean-bag-round/>

b. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or unwarranted.

c. Authorized Use:

Only personnel who are trained to use the projectile launch platforms are authorized. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive, dangerous and/or combative individual, circumstances where a tactical advantage can be obtained, and potentially vicious animals.

d. Expected Lifespan:

40mm Launcher/Multi Launcher - No expiration
Remington 870/Benelli Super 90 - No Expiration
40mm rounds (Various) - 5 years
LL 12-gauge projectiles - 5 years

e. Fiscal Impact:

40mm Launcher/Multi Launcher \$0 - \$2,000 annually
Remington 870/Benelli Super 90 \$0 - \$1,000 annually
40mm rounds (Various) \$0 - \$1,500 annually
LL 12-gauge projectiles - \$0 - \$500 annually

10. Ballistic Vests and Ballistic Helmets

a. Description, quantity, capabilities, and purchase cost:

Qty. (150), Total cost, \$150,000, various brands, patrol soft armor ballistic vests comprised of Kevlar, designed to help absorb the impact and reduce or stop penetration to the torso from firearm fired projectiles and fragmentation from explosions. See manufacturer's description at: <https://www.galls.com/concealable-armor>

Qty. (150), Total cost, \$120,000, Max Pro Police & Armor, BA111A, patrol ballistic helmets comprised of Kevlar, designed to help absorb the impact and reduce or stop penetration to the head from firearm fired projectiles and fragmentation from explosions. See manufacturer's description at: <http://www.maxpropolice.com/products/ba3a/5238>

Qty. (80), Total cost \$160,000, Patrol Ballistic Victory Tactical plate armor, Pro Tech, identified as level 4 ballistic armor, offering the highest level of ballistic protection to be used during calls for service whereby standard armor protections would not suffice. See manufacturer's description at: <https://www.uniteduniform.com/protech-plate-harness-tac-ph/> & <https://www.victorytacticalgear.com/>

Qty. (10), Total cost \$25,000, SWAT Operator ballistic vest, First Spear Strandhogg V3, identified as level 3 ShotStop ballistic armor, offering the highest

level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at: <https://www.firstspear.com/strandh-gg-v3-sapi-cut-plate-carrier/> & <https://www.shotstop.net/products/duritium-iii-icw-body-armor>

Qty. (10), Total cost \$20,000, SWAT Operator ballistic vest, Tyr Tactical, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at: <http://www.tyrtactical.com/faqs/ballistic-vest/>

Qty. (10), Total cost: \$25,000, SWAT Operator ballistic helmet, Ops Core, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at: <https://shop.gentexcorp.com/ops-core-fast-sf-high-cut-helmet-system/>

Qty. (10), Total cost \$20,000, SWAT Operator ballistic helmet, Tyr Tactical, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at: <http://www.tyrtactical.com/products/details/helmet-accessories/tyr-tactical-ochc-v1/>

b. Purpose:

To provide protection to the critical areas of the body such as the head, chest and back area.

c. Authorized Use:

All personal may wear body armor and/or helmets while performing law enforcement field duties or during any other high-risk law enforcement activity.

d. Expected Lifespan:

Ballistic Vests – 5 years
Ballistic Helmets – 5 years

e. Fiscal Impact:

Patrol Ballistic Vests - \$0 - \$20,000 annually.
Patrol Ballistic Helmets - \$0 - \$5,000 annually
Patrol Ballistic Plate Armor - \$0 - \$5,000 annually
SWAT Ballistic Vests - \$0 - 20,000 annually
SWAT Ballistic Helmets - \$0 - \$ 20,000 annually

11. SWAT Uniform

a. Description, quantity, capabilities, and purchase cost:

Qty. (10), Tactical Dress Uniform (TDU), cost \$400 ea., consisting of uniform top and pants, OD Green in color, CRYE, designed with additional pockets and extended versatility, designed for use in a SWAT tactical environment.

https://www.cryeprecision.com/ProductDetail/aprcse60lgr_q3-combat-shirt & https://www.cryeprecision.com/ProductDetail/aprcpe6032r_q3-combat-pant

- b. **Purpose:**
Uniform for SWAT officers.
- c. **Authorized Use:**
The use of this type of uniform is solely for the purposes of SWAT activities, to included deployment in a tactical environment, training, and public demonstrations.
- d. **Expected Lifespan:**
3 years
- e. **Fiscal Impact:**
One-time cost of \$400 per uniform.

12. Red Dot Optic

- a. **Description, quantity, capabilities, and purchase cost:**
Qty. (10), Black optic with red emitting 1X magnification dot at 2 MOA Quantity 10, total cost \$4,500. Manufactured by Aimpoint, Patrol Rifle Optic. For precision sighting. See manufacturer's description at:
<https://www.aimpoint.com/products/red-dot-sights/pro-patrol-rifle-optic-2-moa-red-dot-reflex-sight-with-standard-spacer-and-qrp2-mount>
- b. **Purpose**
Target acquisition on the rifle platform of SWAT operators.
- c. **Authorized Use:**
The use of this optic is solely for the purposes of SWAT activities, to included deployment in a tactical environment and training. Only personnel who are trained to use will be authorized.
- d. **Expected Lifespan:**
5 years
- e. **Fiscal Impact:**
Annual maintenance cost of \$0 – 1,200.

13. Suppressors

- a. **Description, quantity, capabilities, and purchase cost:**
Qty. (10) SOCOM556 RC2 Fast Attach Suppressor, Total Cost \$10,000. Tan cylindrical device manufactured by SureFire LLC, designed to attach to the barrel of the M4 rifle platform to reduce the noise and decibel output of the rifle. See manufacturer's description at:
<https://www.surefire.com/products/suppressors-division/suppressors/socom556-rc2-suppressor/>

Qty. (15), HUXWRX Flow 556k Suppressor, Total Cost \$15,000, cylindrical device manufactured by Hux Wrx, designed to attach to the barrel of the M4 rifle platform to reduce the noise and decibel output of the rifle. See manufacturer's description at: <https://huxwrx.com/flow-556k>

b. Purpose:

Used to reduce the noise output and muzzle flash of the firearm, enhancing communication capabilities within SWAT team operations and reducing the potential for permanent hearing loss

c. Authorized Use:

The use of suppressors is solely for the purposes of SWAT activities, to included deployment in a tactical environment, training, and public demonstrations.

d. Expected Lifespan:

10 years

f. Fiscal Impact:

Annual maintenance cost of \$0 – 1,200.

LHPD MilitaryEquipmentinventory list 3.17.22.docx.pdf

1. Unmanned Aerial Vehicles

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (2), DJI Mavic 2 Enterprise Advanced features a high-resolution 640 thermal camera and a 48MP visual camera with a 1/2" CMOS sensor. Professionals and public safety operators are able to make informed decisions by quickly identifying objects on site. This UAS is the ideal tool for users in law enforcement, firefighting, search and rescue, inspection and beyond. The UAS is a battery powered, remote operated device. Controller: Smart All-in-one controller with 7- inch integrated screen. Controller allows operators to control UAV and view live feed from UAS-mounted cameras. Flight time of approximately 25-30 minutes per battery, depending on weather and flight conditions. See manufacturer's description at: <https://www.dji.com/mavic-2-enterprise>

Qty. (1), DJI Mavic 2 Enterprise. This UAS is the same as described above other than it has a single camera cable of 32X zoom used primarily for daytime operations. See manufacturer's description at: <https://www.dji.com/mavic-2-enterprise>

Qty. (6), DJI Mavic Mini. This UAS is used for training and light operation work. It has a single 1080P HD camera and is used for interior building searches and outdoor operations; such as searching building tops or other similar deployments. It has a flight time of approximate 20-30 minutes depending on conditions. See manufacturer's description at: <https://www.dji.com/mavic-mini>

b. **Purpose:**

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

c. **Authorized Use:**

Only assigned operators who have completed the required FAA training and possess a FAA Part 107 license shall be permitted to operate the UAS during approved missions. All other applicable LHPD policies remain in effect.

d. **Expected Lifespan:**

Four (4) years of operational life.

e. **Fiscal Impact:**

Annual maintenance for all UAS approximately \$1,000.

2. Command and Control Vehicles

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (1) 2014, Ford F550 – custom upfit by Braun Inc., cost: \$208,000, The North County SWAT vehicle is a non-armored command vehicle. The vehicle is not used in an enforcement capacity. It is used as an equipment storage and transportation vehicle for critical incidents, such as, but not limited to, hostage

rescues, barricaded suspects, arrest of dangerous persons and service of high-risk warrants. Desk with radio for dispatch on the interior. Several storage areas for the different equipment used by North County SWAT. Manual breaching tools, ballistic shields, firearms, water, generator, ammunition, 40mm launcher and projectiles. See manufacturer's description at: https://www.fordservicecontent.com/Ford_Content/Catalog/owner_information/2014-fsuperduty-owner-manual-version-3_EN-US_10_2013.pdf

b. Purpose:

To be used based on the specific circumstances of a given critical incident, large event, natural disaster or community event that is taking place.

c. Authorized Use:

The North County SWAT vehicle shall be used by officers trained in their deployment and in a manner consistent with department policy and training. The driver of the vehicle shall have a valid California driver's license. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Approximately 15 years

e. Fiscal Impact:

Annual maintenance cost of approximately \$1,000.

3. Breaching Apparatus: Shotgun Breaching Rounds

a. Description, quantity, capabilities, and purchase cost:

Qty. (100) Royal Arms Tesar-1 and Defense Technology, Total cost: \$500, Shotgun breaching rounds are specialty shotgun shells utilized for door breaching. The round is designed to defeat the locking mechanism, striking the lock throw in order to minimize time to entry into the target space for the safety of occupants and operators. Designed to breach heavy locks, dead-bolts and hinges mounted inside of solid wood or steel doors. These rounds are good until expended if stored properly. Shotgun breaching rounds are used to gain rapid access to a room or structure when an exigency law enforcement need exists. See manufacturer's description at: <https://royalarms.com/wp-content/uploads/PDFs/drawings/TESAR1-draw.pdf> & <https://www.defense-technology.com/product/tko-12-gauge-breaching-round/>

b. Purpose:

To rapidly and safely enter into a structure.

c. Authorized Use:

Breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises. Before use, personnel must be trained by a POST Certified Breacher Instructor. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Until expended.

e. Fiscal Impact:

Individual unit price of approximately \$5 each.

4. Specialized Firearms and Ammunition

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (10) Daniel Defense Mk18 AR-15/M4, Total Cost: \$10,000, The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://danieldefense.com/mk18-sbr.html>

Qty. (58), Colt AR-15, Total Cost, \$45,000, The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. The Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic & selective fire. The carbine rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .223 / 5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: https://www.colt.com/series/AR15_Military_Classics

Qty. (2) Remington 700, cost: \$1,000, The Bolt Action Rifle is a firearm, capable of accurately stopping an armed subject at various distances. It is a bolt action, magazine fed, shoulder fired rifle, designed for bolt action use. This rifle is equipped with a telescopic scope for long range accuracy. The rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The .308 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://www.remarms.com/rifles/bolt-action/model-700/>

Qty. (2) Heckler and Koch MP5, cost: \$3,000. The submachine gun is a firearm, capable of accurately stopping an armed subject at various distances. The submachine gun is a lightweight, air-cooled, gas operated, magazine fed, shoulder-fired weapon, designed for semi-automatic & selective fire. The submachine gun does not have an expiration and will need to be serviced or replaced when the submachine gun fails or breaks. The 9mm cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. See manufacturer's description at: <https://hk-usa.com/hk-models/mp5-2/>

Qty. (10,000), Federal .223 Duty Round, Total cost \$4,000, The .223 duty round is the primary ammunition deployed within the carbine rifle platform during potentially lethal encounters. See manufacturer's description at: <https://le.vistaoutdoor.com/ammunition/federal/rifle/details.aspx?id=679>

Qty. (5,000), Federal 9mm Duty Round, Total cost \$1,500, The 9mm duty round is the primary ammunition deployed within the submachine gun platform and

handgun platforms during potentially lethal encounters. See manufacturer's description at:
<https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=580>

Qty. (4,000), Federal, .45 Auto Duty Round, Total cost \$1,500, The .45 Auto duty round is the primary ammunition deployed within the .45 Auto handgun platform during potentially lethal encounters. See manufacturer's description at:
<https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=574>

Qty. (3,000), Federal, .40 S&W Duty Round, Total cost \$1,500, The .40 S&W Duty Round is the primary ammunition deployed within the .40 S&W handgun platform during potentially lethal encounters. See manufacturer's description at:
<https://le.vistaoutdoor.com/ammunition/federal/handgun/details.aspx?id=566>

Qty. (1,000), Federal, .38 +P Round, Total cost \$1,000, The .38 +P Duty Round is the primary ammunition deployed within the .38 handgun platform during potentially lethal encounters. See manufacturer's description at:
<https://www.targetsportsusa.com/federal-law-enforcement-38-special-ammo-129-grain-hydra-shok-jacketed-hollow-point-p38hs1g-p-3361.aspx>

Qty. (1,000), .308 Federal, WinMag, Total cost \$1,000, The .308 WinMag Duty Round is the primary ammunition deployed within the bolt action rifle platform during potentially lethal encounters. See manufacturer's description at:
<https://le.vistaoutdoor.com/ammunition/federal/rifle/details.aspx?id=934>

b. Purpose:

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

c. Authorized Use:

Only members that are POST certified are authorized to use a firearm within the scope of their duties. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Carbine Rifle – No expiration
Bolt Action Rifle – No expiration
Submachine Gun – No Expiration
.223 Duty Round – 5 years
9mm Duty Round – 5 years
40 S & W Round – 5 years
.45 Auto Duty Round – 5 years
.38 +P Duty Round – 5 years
.308 WinMag Duty Round – 5 years

e. Fiscal Impact:

Carbine Rifle – Annual cost between \$0 - \$20,000
Bolt Action Rifle – Annual cost between \$0 - \$6,000
Submachine Gun – Annual cost between \$0 - \$6,000
.223 Duty Round – Annual cost between \$0 - \$4,000
9mm Duty Round – Annual cost between \$0 - \$6,000
40 S & W Duty Round – Annual cost between \$0 - \$6,000

- .45 Auto Duty Round – Annual cost between \$0 - \$8,000
- .38 +P Duty Round – Annual cost between \$0 - \$2,000
- .308 Federal WinMag Duty Round – Annual cost between \$0 and 3,000

5. Diversionary Devices (Flashbangs)

a. **Description, quantity, capabilities, and purchase cost:**

A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations.

Qty. (20), Defense Technology Low Roll Reloadable Flashbang emits a loud “bang” and a flash of light. Total cost \$1,000. See manufacturer’s description at: <https://www.defense-technology.com/product/distraction-device-reloadable-body/#:~:text=The%20Low%20Roll%20C2%AE%20Distraction,5.0%20in.%2C%2012.7%20cm>

b. **Purpose:**

To produce atmospheric over-pressure 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.

c. **Authorized Use:**

Diversionary Devices shall only be used by SWAT Officers who have been trained in their proper use and completed a POST certified SWAT operator course, used in hostage and barricaded subject situations, in high risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance officer safety, and during training exercises. All other applicable LHPD policies remain in effect.

d. **Expected Lifespan:**

5 years

e. **Fiscal Impact:**

Annual cost between \$0 - \$1,000

6. Chemical Agents

a. **Description, quantity, capabilities, and purchase cost:**

Chemical agent munitions, which are commonly referred to as “tear gas,” are used as a non-lethal tool to de-escalate volatile situations. Chemical agents which are used by law enforcement across the United States: CS (Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum) CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and US, specifically by the U.S. Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5oz or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory

inflammation (subsides in approximately 2 minutes).

Qty. (10), Total cost \$500, Defense Technology Tri CS. See manufacturer's description at: <https://www.defense-technology.com/product/triple-chaser-separating-canister-cs/>

Qty. (10), Total cost \$200, Defense Technology Pocket Tactical CS. See manufacturer's description at: <https://www.defense-technology.com/product/pocket-tactical-grenade-cs/>

Qty. (10), Total cost \$300, Defense Technology Spede Heat CS. See manufacturer's description at: <https://www.defense-technology.com/product/spede-heat-40-mm-long-range-round-cs/>

Qty. (10), Total cost \$300, Defense Technology Flameless Tri Chamber CS. See manufacturer's description at: <https://www.defense-technology.com/product/flameless-tri-chamber-cs-grenade/>

Qty. (50), Total cost, \$1,000 Defense Technology 40mm Ferret CS (Liquid/Powder). See manufacturer's description at: <https://www.defense-technology.com/product/ferret-40-mm-powder-barricade-round-cs/>

Qty. (10), Total cost, \$200, Defense Technology Muzzle Blast OC. See manufacturer's description at: <https://www.defense-technology.com/product/muzzle-blast-40-mm-round-oc/>

Qty. (1), Total cost \$40, Defense Technology Han Ball CS. See manufacturer's description at: <https://www.defense-technology.com/product/han-ball-grenade-cs/>

Qty. (50), Total cost \$1,000, Defense Technology 40MM Direct Impact OC. See manufacturer's description at: <https://www.defense-technology.com/product/direct-impact-40-mm-oc-crushable-foam-round/>

b. Purpose:

To prevent or limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive, dangerous and/or physically combative individuals, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises or approved demonstrations.

c. Authorized Use:

Only officers who have received POST certification in the use of chemical agents are authorized to use chemical agents. All chemical agents will be used only in compliance with Penal Code 13652. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

Defense Technology Triple Chamber CS – 5 years
Defense Technology Pocket Tactical CS – 5 years
Defense Technology Spede Heat CS – 5 years

Defense Technology Flameless Tri Chamber CS – 5 years
Defense Technology 40mm Ferret CS (Liquid/Powder) – 5 years
Defense Technology Muzzle Blast OC – 5 years
Defense Technology 40MM Direct Impact OC – 5 Years

e. Fiscal Impact:

Defense Technology Triple Chamber CS – Annual cost \$0 - \$500
Defense Technology Pocket Tactical CS – Annual cost \$0 - \$200
Defense Technology Spede Heat CS – Annual cost \$0 - \$300
Defense Technology Flameless Tri Chamber CS – Annual cost \$0 - \$300
Defense Technology 40mm Ferret CS (Liquid/Powder) – Annual cost \$0 - \$1000
Defense Technology Muzzle Blast OC – Annual cost \$0 - \$200
Defense Technology 40MM Direct Impact OC – Annual cost \$0 - \$1,000
Defense Technology Han Ball CS – Annual cost \$0 - \$180

7. PepperBall Launcher

a. Description, quantity, capabilities, and purchase cost:

Qty. (2), Total cost, \$7,500, System that uses high pressure air to deliver PAVA powder projectiles (similar to a paint ball delivery system). System capable of launching projectiles at a subject up to 60'. System capable of area saturation up to 160'. Non-lethal option to offer law enforcement officers to deliver chemical agents and kinetic energy impacts to subjects in a potentially violent encounter. De-Escalation tool used to avoid further injuries or lethal options on a subject. See manufacturer's description at: <https://pepperball.com/launchers/ftc-1/> & <https://pepperball.com/projectiles/live/>

b. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or unwarranted. Situations for use of the less lethal weapon systems may include, but not limited to, self-destructive, dangerous and/or combative individuals, circumstances where a tactical advantage can be obtained, potentially vicious animals, and training exercises.

c. Authorized Use:

Only those officers who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launchers. All chemical agents will be used only in compliance with Penal Code section 13652. All other applicable LHPD policies remain in effect.

d. Expected Lifespan:

PepperBall Launcher – No Expiration
PepperBall Munitions – 1 year

e. Fiscal Impact:

PepperBall Launcher – Annual operational cost approximately \$1,000.
PepperBall Munition – Estimated between \$0 - \$2,000 annually

8. Projectile Launch platforms and associated munitions

a. Description, quantity, capabilities, and purchase cost:

Qty. (1), Total cost \$2,000, Combined Tactical Solutions 40mm Multi Launcher is

not a firearm, but a Less-Lethal systems that uses smokeless powder to deliver 40MM projectiles from a safe distance. The Less-Lethal launcher is capable of launching 40MM munitions at a subject up to 25 yards. The Less-Lethal launcher is a multi-launcher, allowing for up to six consecutive shots. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. See manufacturer's description at:

<https://www.combinedsystems.com/>

Qty. (12), Total cost \$8,400, Defense Technology Single Shot 40mm Launcher is not a firearm, but a Less-Lethal systems that uses smokeless powder to deliver 40MM projectiles from a safe distance. The Less-Lethal launcher is capable of launching 40MM munitions at a subject up to 25 yards. The Less-Lethal launcher is a single launcher, which allows for one shot prior to needing to reload the device. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks. See manufacturer's description at: <https://www.defense-technology.com/product/40mm-lmt-tactical-single-launcher-expandable-stock/>

Qty. (3), Remington 870, Total Cost \$270, Less Lethal Shotgun is a standard pump action shotgun designated for the deployment of less lethal munitions. See manufacturer's description at: <https://www.hogueinc.com/mil-law/less-lethal/remington870/less-lethal-orange-o-m-shotgun-stk-rem-870-kit-w-forend-12-l-o-p>

Qty. (1) Benelli, cost \$1,000, Super 90 Less Lethal Shotgun is a standard semi-automatic shotgun designated for the deployment of less lethal munitions. See description at: <https://old.weaponsystems.net/weaponssystem/AA03%20-%20M3%20Super%2090.html>

The 40MM munition is a Direct Impact Spin Stabilized Smokeless Sponge Munition. The Sponge Baton munition is used as a Less-Lethal weapon designed to de-escalate a potentially violent encounter.

Qty. (60), Total Cost \$1,200, DefTec Exact Impact 40mm Round. See manufacturer's description at: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

Qty. (20), Total Cost \$400, DefTec Exact Impact Extended Range 40mm Round. See manufacturer's description at: <https://www.defense-technology.com/product/exact-impact-40-mm-standard-range-sponge-round/>

Qty. (50), Total Cost \$1,000, DefTec Direct Impact 40mm Marking Round. See manufacturer's description at:

Qty. (7), Total Cost \$170, CTS/DefTec Foam Baton 40mm Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4557-40mm-sponge-smokeless-spin-stabilized-4-long/> & <https://www.defense-technology.com/product/multiple-foam-baton-round-40mm/>

Qty. (5), Total Cost \$100, CTS Rubber Foam Multi Projectile 40mm Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4551-40mm-multi-3-foam-baton-smokeless-4-8-long/>

Qty. (5), Total Cost \$100, CTS 40mm Sting Ball Round. See manufacturer's description at: <https://www.combinedsystems.com/product/4553-40mm-30cal-sting-balls-smokeless-4-8-long/>

Qty. (20), CTS Super Sock 12-gauge LL Round. See manufacturer's description at: <https://www.combinedsystems.com/product/2581-12ga-super-sock-bean-bag-priced-individually-per-cartridge-must-order-in-quantities-of-5/>

Qty. (30), Total Cost \$150, DefTec Land Drag Stabilized 12-gauge Bean Bag LL Round. See manufacturer's description at: <https://www.defense-technology.com/product/drag-stabilized-12-gauge-bean-bag-round/>

b. Purpose:

To limit the escalation of conflict where employment of lethal force is prohibited or unwarranted.

c. Authorized Use:

Only personnel who are trained to use the projectile launch platforms are authorized. Situations for use of the less lethal weapon systems may include, but are not limited to, self-destructive, dangerous and/or combative individual, circumstances where a tactical advantage can be obtained, and potentially vicious animals.

d. Expected Lifespan:

40mm Launcher/Multi Launcher - No expiration
Remington 870/Benelli Super 90 - No Expiration
40mm rounds (Various) - 5 years
LL 12-gauge projectiles - 5 years

e. Fiscal Impact:

40mm Launcher/Multi Launcher \$0 - \$2,000 annually
Remington 870/Benelli Super 90 \$0 - \$1,000 annually
40mm rounds (Various) \$0 - \$1,500 annually
LL 12-gauge projectiles - \$0 - \$500 annually

9. Ballistic Vests and Ballistic Helmets

a. Description, quantity, capabilities, and purchase cost:

Qty. (150), Total cost, \$150,000, various brands, patrol soft armor ballistic vests comprised of Kevlar, designed to help absorb the impact and reduce or stop penetration to the torso from firearm fired projectiles and fragmentation from explosions. See manufacturer's description at: <https://www.galls.com/concealable-armor>

Qty. (150), Total cost, \$120,000, Max Pro Police & Armor, BA111A, patrol ballistic helmets comprised of Kevlar, designed to help absorb the impact and reduce or stop penetration to the head from firearm fired projectiles and fragmentation from explosions. See manufacturer's description at: <http://www.maxpropolice.com/products/ba3a/5238>

Qty. (80), Total cost \$160,000, Patrol Ballistic Victory Tactical plate armor, Pro

Tech, identified as level 4 ballistic armor, offering the highest level of ballistic protection to be used during calls for service whereby standard armor protections would not suffice. See manufacturer's description at:

<https://www.uniteduniform.com/protech-plate-harness-tac-ph/> &
<https://www.victorytacticalgear.com/>

Qty. (10), Total cost \$20,000, SWAT Operator ballistic vest, Tyr Tactical, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at:

<http://www.tyrtactical.com/faqs/ballistic-vest/>

Qty. (10), Total cost \$20,000, SWAT Operator ballistic helmet, Tyr Tactical, identified as level 4 ballistic armor, offering the highest level of ballistic protection to members of the SWAT Team during the performance of SWAT related calls for service. See manufacturer's description at:

<http://www.tyrtactical.com/products/details/helmet-accessories/tyr-tactical-ochc-v1/>

b. Purpose:

To provide protection to the critical areas of the body such as the head, chest and back area.

c. Authorized Use:

All personnel may wear body armor and/or helmets while performing law enforcement field duties or during any other high-risk law enforcement activity.

d. Expected Lifespan:

Ballistic Vests – 5 years

Ballistic Helmets – 5 years

e. Fiscal Impact:

Patrol Ballistic Vests - \$0 - \$20,000 annually.

Patrol Ballistic Helmets - \$0 - \$5,000 annually

Patrol Ballistic Plate Armor - \$0 - \$5,000 annually

SWAT Ballistic Vests - \$0 - 20,000 annually

SWAT Ballistic Helmets - \$0 - \$ 20,000 annually

10. SWAT Uniform

a. Description, quantity, capabilities, and purchase cost:

Qty. (10), Tactical Dress Uniform (TDU), cost \$400 ea., consisting of uniform top and pants, OD Green in color, CRYE, designed with additional pockets and extended versatility, designed for use in a SWAT tactical environment.

https://www.cryeprecision.com/ProductDetail/aprcse60lgr_g3-combat-shirt &

https://www.cryeprecision.com/ProductDetail/aprcpe6032r_g3-combat-pant

b. Purpose:

Uniform for SWAT officers.

c. Authorized Use:

The use of this type of uniform is solely for the purposes of SWAT activities, to

included deployment in a tactical environment, training, and public demonstrations.

d. **Expected Lifespan:**

3 years

e. **Fiscal Impact:**

One-time cost of \$400 per uniform.

11. Red Dot Optic

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (10), Black optic with red emitting 1X magnification dot at 2 MOA Quantity 10, total cost \$4,500. Manufactured by Aimpoint, Patrol Rifle Optic. For precision sighting. See manufacturer's description at:

<https://www.aimpoint.com/products/red-dot-sights/pro-patrol-rifle-optic-2-moa-red-dot-reflex-sight-with-standard-spacer-and-qrp2-mount>

b. **Purpose**

Target acquisition on the rifle platform of SWAT operators.

c. **Authorized Use:**

The use of this optic is solely for the purposes of SWAT activities, to included deployment in a tactical environment and training. Only personnel who are trained to use will be authorized.

d. **Expected Lifespan:**

5 years

e. **Fiscal Impact:**

Annual maintenance cost of \$0 – 1,200.

12. Suppressors

a. **Description, quantity, capabilities, and purchase cost:**

Qty. (10) SOCOM556 RC2 Fast Attach Suppressor, Total Cost \$10,000. Tan cylindrical device manufactured by SureFire LLC, designed to attach to the barrel of the M4 rifle platform to reduce the noise and decibel output of the rifle. See manufacturer's description at:

<https://www.surefire.com/products/suppressors-division/suppressors/socom556-rc2-suppressor/>

b. **Purpose:**

Used to reduce the noise output and muzzle flash of the firearm, enhancing communication capabilities within SWAT team operations and reducing the potential for permanent hearing loss

c. **Authorized Use:**

The use of suppressors is solely for the purposes of SWAT activities, to included deployment in a tactical environment, training, and public demonstrations.

d. **Expected Lifespan:**

10 years

- f. **Fiscal Impact:**
Annual maintenance cost of \$0 - \$1,200.