

Military Equipment

706.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

706.1.1 DEFINITIONS

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

Governing body – The elected or appointed body that oversees the Department.

Military equipment – Includes but is not limited to 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.

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706.2 POLICY

It is the policy of the Baldwin Park Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

706.3 MILITARY EQUIPMENT COORDINATOR

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

- (a) Acting as liaison to the governing body for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Baldwin Park Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 - 1. Publicizing the details of the meeting.
 - 2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

706.4 MILITARY EQUIPMENT INVENTORY

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

[See attachment: BPPD Military Equipment Inventory.pdf](#)

706.5 APPROVAL

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):

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- (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.
- (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.

706.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment used by any member of this Department shall be approved for use and in accordance with this Department policy. Military equipment used by other jurisdictions that are providing mutual aid to this Department shall comply with their respective military equipment use policies in rendering mutual aid.

706.7 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).

The Chief of Police or the authorized designee should 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.

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

Attachments

BPPD Military Equipment Inventory.pdf

A. Military Equipment Authorized by the Baldwin Park Police Department:

1. **Unmanned, Remotely Piloted, Ground Vehicles (Robots):** A remotely controlled unmanned machine that operates on the ground, which is utilized to enhance the safety of the community and officers.

a. Description, quantity, capabilities, and cost:

- i. RoboTex AVATAR Tactical Robot | Cost: \$ 24,885 | Quantity: 2 | The AVATAR is a heavy-duty battery-powered robot. It has a stair-climbing ability and an arm capable of lifting several pounds. The AVATAR is also equipped with a camera that can provide a live video and audio feed to the operator.

b. Purpose:

To be used to remotely gain visual data, deliver an HNT phone, open doors, and clear buildings without requiring an officer to enter.

c. Authorized Use:

Only assigned operators who have completed the required training shall be permitted to operate the robots.

d. Expected Life Span:

- i. All robots: 3-5 years

e. Fiscal Impact:

- i. All robots: Annual maintenance and battery replacement cost are approximately \$0 to \$5,000.

f. Training:

All robot operators must complete an 8-hour department training to operate the robots during live operations. Operators also conduct reoccurring training throughout the year.

g. Legal and Procedural Rules:

It is the policy of the Baldwin Park Police Department to utilize a robot only for official law enforcement purposes and according to State and Federal law.

2. **Armored Vehicle:** Commercially produced wheeled armored personnel vehicle utilized for law enforcement purposes.

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

- i. Lenco Bearcat | Cost: \$245,113.49 | Quantity: 1 | The Bearcat is an armored vehicle that seats 10 to 12 personnel with an open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.

b. Purpose:

- i. The primary purpose of the Bearcat is to protect employees during high-risk incidents. They are also designed to safely transport officers into positions of tactical advantage or to evacuate civilian personnel during critical incidents. Both vehicles provide greater safety to citizens and officers beyond the protection level of shield and personal body armor.

c. Authorized Use:

An armored vehicle may be used if one or more of the following criteria are present:

- i. Incidents where human lives may be in immediate peril
ii. Incidents where a threat of confrontation by gunfire or other weapons exists

- iii. Incidents involving a significant threat of violence
 - iv. Rapid response deployments
 - v. Acts of terror (violent attacks upon populated areas such as schools, community events, government buildings, shopping malls, and places of worship)
 - vi. Natural disasters (significant earthquakes, major fires, floods, etc.)
 - vii. Incidents deemed appropriate by the Chief of Police or their designee
 - viii. Training exercises or approved demonstrations.
- d. Lifespan:
- i. Lenco Bearcat: Approximately 25 years
- e. Fiscal Impact:
- i. Bearcat: Annual maintenance cost of approximately \$0 to \$5,000
- f. Training: Armored vehicles may only be operated by employees who possess the proper licensing and have been trained in the proper use of the vehicle. Employees designated as operators of one or more armored vehicles shall receive training in the safe operation and care for each vehicle and show competence before operating any of the listed armored vehicles. The BPPD policy does not restrict an employee from temporarily operating one of the vehicles during an exigent circumstance to prevent serious bodily injury, death, or damage to the vehicle.
- g. Legal and Procedural Rules:
Use is established under Baldwin Park Police Department Policy Manual (Vehicle Use, Vehicle Maintenance, and Specialty Vehicle Deployment). It is the policy of the BPPD to utilize armored vehicles for official law enforcement purposes, according to State and Federal law.
3. **Command and Control Vehicles:** The mobile command post (MCP) is a vehicle used as a mobile office that provides shelter, access to Department computer systems, dispatch communication consoles, radio communications, and restroom facilities during extended events.
- a. Description, quantity, capabilities, and purchase cost:
- i. 2014 Mobile Command Post | Cost: \$168,302.65 | Quantity: 1 | A Class A RV outfitted with radio communications, computers, computer-aided dispatch (CAD) capabilities, monitors, and restroom to function as a mobile office for members of the department during department-approved functions.
- b. Purpose:
The purpose of the Mobile Command Post is to provide a safe and private location for employees to conduct Department business or to act as the Command Center as needed.
- c. Authorized Use:
Only officers trained in their deployment and operations in a manner consistent with Department policy and training are authorized to operate the MCP. The Mobile Command Post may be deployed for the following:
- i. Major Criminal Investigations
 - ii. Major Traffic Investigations
 - iii. Critical Incidents
 - iv. Natural Disasters
 - v. BPPD SWAT Call-outs or Pre-Planned Events
 - vi. Community Events

- vii. Supporting or Replacing the Command Center (e.g., outages, repairs)
- viii. Requests of use by outside law enforcement agencies with the approval of the Chief of Police or their designee
- d. Lifespan:
 - i. MCP: 20-year lifespan on chassis and vehicle structure
- e. Fiscal Impact:
 - ii. MCP: Annual maintenance cost is approximately \$0 to \$5,000.
- f. Training:
The MCP may only be operated by employees who possess the proper licensing and have been trained in the proper care and use of the vehicle.
- g. Legal and Procedural Rules:
Use is established under Baldwin Park Police Department Policy Manual (Vehicle Use, Vehicle Maintenance, and Specialty Vehicle Deployment). It is the policy of the Baldwin Park Police Department to use the MCP only for official law enforcement purposes and following California State law regarding the operation of motor vehicles.

4. Breaching Apparatuses Explosive in Nature: Tools that are used to conduct an explosive breach.

- a. Description, quantity, capabilities, and purchase cost:
 - i. Royal Remington Model 870 Express Breaching 12 Gauge | Cost: \$999.00 | Quantity: 2 | This weapon allows for breachers to safely utilize shotgun breaching round to destroy deadbolts, locks, and hinges. The breaching stand-off device that is attached to the end of the barrel allows for positive placement of the gun into the correct position and vents gases to prevent overpressure.
 - ii. Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching Round | Cost: \$25 | The round is fired from a breaching shotgun and is used to destroy deadbolts, locks, and hinges.
 - iii. Royal Arms Tesar-4 Red Cap 82 Grain Flash Bang Hard Round | Cost: \$25 | The round is fired from a breaching shotgun and is used to destroy deadbolts, locks, and hinges. Also can be used as a Diversionary or Disorientation Round.
- b. Purpose:
Used to provide officers a way to safely gain entry into a structure.
- c. Authorized Use:
Absent exigent circumstances, only members who have completed department-approved training may be issued or use breaching shotguns. The breaching rounds can also be used for training exercises or approved demonstrations.
- d. Lifespan:
 - i. Breaching Shotguns: 25 years
 - ii. Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching Round: 5 years
 - iii. Royal Arms Tesar-4 Red Cap 82 Grain Flash Bang Hard Round: 5 years
- e. Fiscal Impact:
 - i. Breaching Shotguns: Annual maintenance approximately \$0 to \$50
 - ii. Breaching Round: Expected annual cost between \$0 to \$300 to replenish used stock
- f. Training:

Sworn members utilizing a breaching shotgun must be certified to do so by a certified breaching instructor during department-approved training. Additionally, members of the BPPD SWAT Team will receive training on breaching shotguns bi-yearly and that training will be conducted by a certified breaching instructor in two-hour blocks.

g. Legal and Procedural Rules:

It is the policy of the Baldwin Park Police Department to utilize breaching shotguns and the associated munitions only for official law enforcement purposes, according to State and Federal law.

5. Specialized Firearms and Ammunition: Firearms that are fired from shoulder level, having a long spirally grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.

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

- i. Colt M4 Carbine 5.56MM Rifle, Model: LE6920MPS B | Cost: \$1049.00 | Quantity: 60 | Throughout the world today, Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission. Colt's LE6920 series shares many features of its combat-proven brother, the Colt M4.
- ii. FN Special Police .308 Caliber Rifle, Model: A1 | Cost: \$2,899 | Quantity: 2 | The FN SPR with a 24" customized barrel. The firearm is chambered in .308 Winchester and has a 24" customized precision barrel. The magazine holds 5 rounds of ammunition. This rifle is primarily used in an over-watch capacity to protect the community and BPPD SWAT team members during large events and critical incidents. This weapon is no longer being produced.
 1. Federal Cartridge .308 Winchester Tactical Bonded Tip 168 Grain Duty Ammunition Cartridge | Cost: \$319 (Case of 500) | Considered by most experts to be one of the best "barrier blind" rounds. The Tactical Bonded Rifle Ammunition is another Federal product made exclusively for law enforcement. It achieves accuracy and terminal performance unmatched by any other ammunition. Designed to defeat the toughest barriers with minimal deflection or deviation for the most intense situations, Tactical Bonded has quickly become the choice for some of the most intense conditions. The polymer tip and the boat-tail design increase ballistic coefficient and downrange performance - giving shooters added confidence their shot will hit the mark when it matters most. The 308 Winchester Tactical Bonded Tip achieves accuracy and terminal performance unmatched by other ammunition.
- iii. Heckler & Koch MP5 9MM Sub-gun | Cost: \$2,500 | Quantity: 10 | Developed by Heckler & Koch in the mid-1960s, the 9 mm MP5 submachine gun uses the same delayed blowback operating system found on the famous HK G3 automatic rifle. Reliability, accuracy, ease of handling, simple maintenance, and safety — all the elements of HK excellence are highlighted on the MP5. Firing from the closed-bolt position in all modes of fire makes MP5 submachine guns extremely accurate and controllable. All HK MP5 models are manufactured using time-tested Heckler & Koch technological invocation and superior materials. Barrels are made using cold

hammer forging, a process pioneered and perfected by HK. Machined and stamped high-strength steel and modern polymers make up the rest of the MP5. Continual product improvements over more than 50 years of production have kept the MP5 up-to-date and technologically current; it is firmly established as the world's pre-eminent submachine gun among military and law enforcement users.

b. Purpose:

To be used as precision weapons to address a threat with more accuracy and/or greater distances than a handgun, if present and feasible. These firearms can also be used to match the firepower of the threat being faced, as well as to penetrate barriers or barricades in critical incidents.

c. Authorized Use:

All of the listed firearms are guided by the BPPD policy manual. The Colt Carbine is authorized to be carried by all officers regardless of assignment. The M4 Commando carbine rifles are specifically used by SWAT. The FN .308 and H&K MP5 are specifically used by SWAT and the Special Enforcement Team (SET). All of these firearms are only authorized for use by an officer after attending an approved training with annual training and qualifications thereafter.

d. Lifespan:

- i. Colt M4 Commando 5.56MM Rifle: 20 years
- ii. Colt Carbine 5.56MM Rifle: 20 years
- iii. FN Special Police .308 Caliber Rifle .308 Caliber Rifle, Model: A1: 20 years
- iv. Federal Cartridge .308 Winchester Tactical Bonded Tip 168 Grain Duty Ammunition Cartridge: No expiration
- v. Heckler & Koch MP5 9MM Sub-gun: 20 years

e. Fiscal Impact:

- i. Rifles: Annual maintenance is approximately \$0 to \$50 per rifle
- ii. Ammunition: Expected annual cost between \$200 to \$1000 to replenish used stock

f. Training:

All officers are authorized to carry the Colt M4 Carbine regardless of assignment. The officers receive training during orientation and conduct continual annual training. The MP5 are specifically used by SWAT Team. All of these firearms are only authorized for use by an officer after attending an approved training with annual training and qualifications thereafter. Before deploying specialty rifles, designated SWAT team members must attend an approved training course provided by a certified instructor. Once certified, authorized users must qualify with the rifle every year.

g. Legal and Procedural Rules:

Use is established under Baldwin Park Police Department Policy Manual sections (Use of Force, Firearms, and Patrol Rifles). It is the policy of the Baldwin Park Police Department to utilize these rifles and the associated munitions only for official law enforcement purposes, according to State and Federal law.

6. **Diversionsary Devices (Flashbangs):** A diversionsary device is ideal for distracting dangerous suspects during hostage rescue, room entry, or other high-risk arrest/search warrant situations.

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

- i. Defense Technology Low Roll Reloadable Flashbang (#8933) with 12-Gram Reload (#8901SC) | Cost: \$98.30 | The Low Roll® Distraction Device® is a reloadable gun steel body with hex design. This newest version of the first reusable non-bursting canisters limits movement and rolling once deployed. The diameter of the hex design body is 2.0 in., 5.0 cm. overall length is 5.0 in., 12.7 cm. The Low Roll bodies' ergonomic features complement its powerful output of light, sound, and twelve top port configurations which results in an even distribution of gases from the opposing ends of the canister. The distinctive shape and capabilities are tools for dynamic entries for police, corrections, and military tactical teams worldwide. The training reload is to be used only when they are screwed into the Distraction Device® body. The Distraction Device® Reload utilizes a standard military-style M201A1 type fuse and produces 175 dB of sound output at 5 feet and 6-8 million candelas for 10 milliseconds.
 - b. Purpose:
The proper use and deployment of diversionary devices can increase officer safety and assist officers with the successful completion of a tactical situation. This includes, but is not limited to barricaded suspects, hostage situations, high-risk warrant service, or any life-threatening situation.
 - c. Authorized Use:
Absent exigent circumstances, only members who have completed department-approved training by a certified department-approved trainer may be issued, use, or carry diversionary devices. The devices shall be stored and carried within Federal regulations. These devices can also be used for training exercises or approved demonstrations.
 - d. Lifespan:
 - i. Defense Technology Low Roll Flash-Bang Body 8933: Approximately 26 deployments
 - ii. Defense Technology Distraction Device Reload 12-Gram 8901: Until used
 - e. Fiscal Impact:
 - i. Expected annual cost of \$500 to \$4,000 to replenish used stock (including training deployments)
 - f. Training:
Before use, officers must attend diversionary device training that is conducted by a certified Department approved instructor. Additionally, members of the BPPD SWAT Team will conduct two two-hour training blocks on the use of diversionary devices yearly.
 - g. Legal and Procedural Rules:
Use is established in the Baldwin Park Police Department Policy Manual (Use of Force and Diversionary Devices - Flashbangs). It is the policy of the Baldwin Park Police Department to utilize diversionary devices only for official law enforcement purposes, and according to State and Federal law regarding the use of force.

7. **Chemical Agents:** Canisters that contain chemical agents that are released when deployed.

- a. Description, quantity, capabilities, and purchase cost:
 - i. Defense Technology Flameless Tri-Chamber CS, #1032 | Cost: \$44.90 | Quantity: 5 | The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn

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

- ii. Defense Technology Flameless Tri-Chamber OC, #1030 | Cost: \$47.60 |Quantity: 3| Designed for law enforcement and corrections, the OC Flameless Tri-Chamber Pyrotechnic Grenade combines the effectiveness of Oleoresin Capsicum (OC) as an incapacitating agent with the flexible delivery methods, range and area coverage of pyrotechnic munitions. The OC Flameless Tri-Chamber Grenade can be used in crowd control, or barricade situations, as a less lethal solution to incapacitate subjects through temporary respiratory discomfort, while reducing or negating the chance of fire to structures. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure.
- iii. Defense Technology Riot Control, OC, #1080 | Cost: \$40.45 |Quantity: 3| The Riot Control OC Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 0.88 oz. of active agent
- iv. Defense Technology Riot Control, CS, #1082 | Cost: \$28.45 |Quantity: 5| The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.

b. Purpose:

Chemical agents may be used for crowd control, crowd dispersal, or against barricaded suspects based on the circumstances. This is done to limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use:

Absent exigent circumstances, only members who have completed department-approved training may be issued, use or carry chemical agents. These chemical agents can also be used for training exercises or approved demonstrations.

d. Training:

Sworn members utilizing chemical agent canisters must be certified by a department chemical agent instructor during orientation and during reoccurring department in-service training. Additionally, members of the BPPD SWAT Team will receive training on chemical agents bi-yearly and that training will be conducted by a certified chemical agent instructor in two-hour blocks.

e. Lifespan:

- i. Defense Technology Flameless Tri-Chamber, CS: #1032: 6 years
- ii. Defense Technology Flameless Tri-Chamber, OC: #1030: 6 years
- iii. Defense Technology Riot Control, CS: #1082: 6 years
- iv. Defense Technology Riot Control, OC: #1080: 6 years

f. Fiscal Impact:

- i. Expected annual cost of \$2,500 to \$10,000 to replenish used stock (including training deployments)

g. Legal and Procedural Rules:

Use is established under the Baldwin Park Police Department Policy Manual (Use of Force, Chemical Agents, and Oleoresin Capsicum - OC). It is the policy of the Baldwin Park Police Department to utilize chemical agents only for official law enforcement purposes, and according to State and Federal law, including those regarding the use of force.

8. **Specialty Impact Munitions (SIMs) - 40mm Launchers and Munitions:** These devices are considered less lethal and are used to gain compliance from an individual who is violently or actively resisting. The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals.

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

- i. 40MM LMT™ Tactical Single Launcher I425, Expandable Stock | Cost: \$1,200 | Quantity: 12 | Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single-shot launcher that features an expandable Rogers Super Stock and an adjustable Integrated Front Grip (IFG) with light rail. The ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two-point sling attachment. The 40LMTS will fire standard 40mm less-lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.
- ii. Defense Technology 40MM eXact iMpack™ Sponge Round: #6325 | Cost: \$20.79 | Quantity: 22 | The 40 mm exact iMpack™ Sponge Round is a “point-of-aim, point-of-impact” direct fire round that is most commonly used by tactical teams in situations where maximum deliverable energy is desired for the incapacitation of

an aggressive, non-compliant subject. In many municipalities, these are being selected for both tactical call-outs and as an available option for patrol. The 40 mm exact iMpack™ Sponge Round is intended for direct fire deployment. The operator should be adequately trained in the use of Less Lethal Impact Munitions and have a thorough understanding of the round and considerations for selecting shot placement such as level of threat, target distance, size, and clothing. The 40 mm exact iMpack™ Sponge Round will prove most successful for incapacitation when used within its optimal energy range of approximately 5 – 40 meters, although it may be used in situations from 1.5 – 50 meters. The optimal zone offers the necessary energy and accuracy to target the large muscle groups of the buttocks, thighs, and even the knees of the subject. These areas provide sufficient pain stimulus, while greatly reducing serious or life-threatening injuries. The 40 mm exact iMpack™ Sponge Round can also be deployed in crowd control situations to protect the riot line, cover or enhance chemical munitions, or target specific agitators and organizers of the crowd. When used in this fashion, it is primarily both a psychological deterrent and physiological distraction serving as a pain compliance device to either get the crowd or subject moving or keep them at a designated distance.

- iii. Defense Technology 40MM Direct Impact® OC Round: #6320 | Cost: \$20.79 | Quantity: 52 | A less lethal 40 mm lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40 mm grenade launcher with a rifled barrel at 295 feet per second (FPS). The 39-gram crushable foam projectile delivers 120 ft./lbs. of energy upon impact in addition to the dispersion of 5 grams of OC irritant. The 40 mm Direct Impact OC round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.
- iv. Defense Technology Ferret 40MM OC Powder Barricade Round, #2290 | Cost: \$25.95 | Quantity: 10 | The Ferret® 40 mm Barricade Penetrating Round is filled with a OC powder chemical agent. It is a frangible projectile that is spin-stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon impact, the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.
- v. Defense Technology Ferret 40MM 60- Caliber Rubber Ball #6097 | Cost: \$30.30 | Quantity: 10 | The Stinger® 40 mm 60-Caliber Round is most widely used as a crowd management tool by Law Enforcement and Corrections. The round contains approximately eighteen 60-Caliber rubber balls. It utilizes smokeless powder as the propellant and has more consistent velocities and tighter patterns compared to its 37 mm counterpart. It is suitable for administering a means of pain compliance

over a greater distance than its 32-Caliber Stinger® counterpart. Used for routing crowds or groups that are mildly resistive

b. Purpose:

The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals. The devices limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use:

Approved SIM projectiles may be used in any of the following circumstances when the circumstances perceived by the officer at the time indicate that such application is reasonably necessary to:

- i. Control a subject who is violent or is actively resisting
- ii. Control a subject who has demonstrated, by words or action, an intention to be violent or to physically resist, and reasonably appears to present the potential to harm officers, him/herself or others
- iii. Disarm a suspect or control a subject who is reasonably believed to be armed
- iv. Stop a fleeing subject who is wanted for a serious crime (Mere flight from a pursuing officer, without other known circumstances or factors, is not good cause for the use of a SIM to apprehend an individual)
- v. Gain compliance during tactical situations that include but are not limited to a riot or civil unrest
- vi. Control dangerous animals
- vii. Be used on objects to gain a tactical advantage (e.g., windows, lights, etc.)
- viii. Training exercises or approved demonstrations.

d. Lifespan:

- i. LMT 40mm Launchers: 15+ years
- ii. Defense Technology 40MM eXact iImpact™ Sponge Round: #6325: 6 years
- iii. Defense Technology 40MM Direct Impact® OC Round: #6320: 6 years
- iv. Defense Technology Ferret 40MM OC Powder Barricade Round: #2290: 6 years
- v. Defense Technology Ferret 40MM 60- Caliber Rubber Ball: #6097, 6 years

e. Fiscal Impact:

- i. Launchers: Annual maintenance is approximately \$0 to \$100 for each launcher
- ii. Munitions: Expected annual cost of \$2,000 to \$5,000 to replenish used stock (including training deployments)

f. Training:

All officers receive training on the use of the 40mm LMT launcher with the sponge (#6325) and OC round (#6320). This training occurs during orientation and through reoccurring in-service training taught by BPPD instructors. SWAT personnel receives additional training internally when they transfer to the unit to include the Penn Arms launcher, CS rounds, barricade rounds, and the other rounds listed. SWAT operators who utilize these munitions have completed an approved chemical agent school and/or training facilitated by a BPPD certified chemical agent instructor.

Legal and Procedural Rules:

Use is established under the Baldwin Park Police Department Policy Manual (Use of Force, Specialty Impact Munitions (SIM) Less-Lethal, Chemical Agents, and Oleoresin Capsicum - OC. It is the policy of the BPPD to utilize the SIM launchers and munitions only for official

law enforcement purposes and according to State and Federal law, including those regarding the use of force.

9. **Specialty Impact Munitions (SIMs) - 12 Gauge “Bean Bag” Launchers and Munitions:** These devices are considered less lethal and are used to gain compliance from an individual who is violently or actively resisting. The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals.

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

- i. Mossberg 590 12-Gauge Shotgun (Standard department-issued with color marking to signify its use as less-lethal) | Cost: \$645 | Quantity: 15 | The Mossberg 590 Less Lethal Shotgun is used to deploy the 12-Gauge Drag Stabilized Round up to 75 feet. The range of the weapon system helps to maintain space between officers and an individual, reducing the immediacy of the threat which is a principle of de-escalation.
- ii. Defense Technology 12-Gauge Drag Stabilized Round, #3027 | Cost: \$5.34 | The Drag Stabilized™ 12-Gauge Round is a translucent 12-Gauge shell loaded with a 40-Gram tear-shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and utilizes smokeless powder as the propellant. The 12-Gauge Drag Stabilized Round has secured its place as the Law Enforcement Communities’ number one choice for specialty impact munitions. This round has a velocity of 270fps with a maximum effective range of 75 feet.

b. Purpose:

The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals. The devices limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use:

Approved SIM projectiles may be used in any of the following circumstances when the circumstances perceived by the officer at the time indicate that such application is reasonably necessary to:

- i. Control a subject who is violent or is actively resisting
- ii. Control a subject who has demonstrated, by words or action, an intention to be violent or to physically resist, and reasonably appears to present the potential to harm officers, him/herself or others
- iii. Disarm a suspect or control a subject who is reasonably believed to be armed
- iv. Stop a fleeing subject who is wanted for a serious crime (Mere flight from a pursuing officer, without other known circumstances or factors, is not good cause for the use of a SIM to apprehend an individual)
- v. Gain compliance during tactical situations that include but are not limited to a riot or civil unrest
- vi. Control dangerous animals
- vii. Be used on objects to gain a tactical advantage (e.g., windows, lights, etc.)
- viii. Training exercises or approved demonstrations.

d. Lifespan:

- i. Mossberg 590 Shotgun (Standard department-issued): 15+ years
- ii. Defense Technology 12-Gauge Drag Stabilized Round: 5 years

e. Fiscal Impact:

- i. Launchers: Annual maintenance is approximately \$0 to \$50 for each launcher
 - ii. Ammunition: Expected annual cost of \$200 to \$1,000 to replenish used stock
- f. Training:

All officers are trained in the 12-gauge Mossberg 590 less-lethal shotgun with the 12-gauge drag-stabilized round. This training occurs during orientation and through reoccurring in-service training taught by BPPD instructors
- g. Legal and Procedural Rules:

Use is established under the Baldwin Park Police Department Policy Manual (Use of Force and Specialty Impact Munitions (SIM) Less-Lethal). It is the policy of the BPPD to utilize the SIM launchers and munitions only for official law enforcement purposes and according to State and Federal law, including those regarding the use of force.

BPPD Military Equipment Inventory

A. Military Equipment Authorized by the Baldwin Park Police Department:

1. Unmanned, Remotely Piloted Ground Vehicles (Robots): A remotely controlled unmanned machine that operates on the ground and is utilized to enhance the safety of the community and officers.

a. Description, quantity, capabilities, and cost:

- i. RoboTex AVATAR Tactical Robot | Cost: \$ 24,885 | Quantity: 2 | The AVATAR is a heavy-duty battery-powered robot. It has a stair-climbing ability and an arm capable of lifting several pounds. The AVATAR is also equipped with a camera that can provide a live video and audio feed to the operator.

b. Purpose:

To be used to remotely gain visual data, deliver an HNT phone, open doors, and clear buildings without requiring an officer to enter.

c. Authorized Use:

Only assigned operators who have completed the required training shall be permitted to operate the robots.

d. Expected Life Span:

- i. All robots: 3-5 years

e. Fiscal Impact:

- i. All robots: Annual maintenance and battery replacement cost are approximately \$0 to \$5,000.

f. Training:

All robot operators must complete an 8-hour department training to operate the robots during live operations. Operators also conduct re-occurring training throughout the year.

g. Legal and Procedural Rules:

It is the policy of the Baldwin Park Police Department to utilize a robot only for official law enforcement purposes and according to State and Federal law.

2. Armored Vehicle: Commercially produced wheeled armored personnel vehicle utilized for law enforcement purposes.

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

- i. Lenco Bearcat | Cost: \$245,113.49 | Quantity: 1 | The Bearcat is an armored rescue vehicle that seats 10 to 12 personnel with an open floor plan that allows for the rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.

b. Purpose:

- i. The primary purpose of the Bearcat is to protect employees during high-risk incidents. They are also designed to transport officers into positions of tactical advantage safely or to evacuate civilian personnel during critical incidents. Both vehicles provide greater safety to citizens and officers beyond the protection level of shield and personal body armor.

c. Authorized Use:

An armored vehicle may be used if one or more of the following criteria are present:

- i. Incidents where human lives may be in immediate peril
- ii. Incidents where a threat of confrontation by gunfire or other weapons exists

- iii. Incidents involving a significant threat of violence
 - iv. Rapid response deployments
 - v. Acts of terror (violent attacks upon populated areas such as schools, community events, government buildings, shopping malls, and places of worship)
 - vi. Natural disasters (significant earthquakes, major fires, floods, etc.)
 - vii. Incidents deemed appropriate by the Chief of Police or their designee
 - viii. Training exercises or approved demonstrations.
- d. Lifespan:
- i. Lenco Bearcat: Approximately 25 years
- e. Fiscal Impact:
- i. Bearcat: Annual maintenance cost of approximately \$0 to \$5,000
- f. Training: Armored vehicles may only be operated by employees who possess the proper licensing and have been trained in the proper use of the vehicle. Employees designated as operators of one or more armored vehicles shall receive training in the safe operation and care for each vehicle and show competence before operating any of the listed armored vehicles. The BPPD policy does not restrict an employee from temporarily operating one of the vehicles during an exigent circumstance to prevent serious bodily injury, death, or damage to the vehicle.
- g. Legal and Procedural Rules:
- Use is established under the Baldwin Park Police Department Policy Manual (Vehicle Use, Vehicle Maintenance, and Specialty Vehicle Deployment). It is the policy of the BPPD to utilize armored vehicles for official law enforcement purposes, according to State and Federal law.

3. **Command and Control Vehicles:** The mobile command post (MCP) is a vehicle used as a mobile office that provides shelter, access to Department computer systems, dispatch communication consoles, radio communications, and restroom facilities during extended events.

- a. Description, quantity, capabilities, and purchase cost:
- i. 2014 Mobile Command Post | Cost: \$168,302.65 | Quantity: 1 | A Class A RV outfitted with radio communications, computers, computer-aided dispatch (CAD) capabilities, monitors, and a restroom to function as a mobile office for members of the department during department-approved functions.
- b. Purpose:
- The purpose of the Mobile Command Post is to provide a safe and private location for employees to conduct Department business or to act as the Command Center as needed.
- c. Authorized Use:
- Only officers trained in their deployment and operations in a manner consistent with Department policy and training are authorized to operate the MCP. The Mobile Command Post may be deployed for the following:
- i. Major Criminal Investigations
 - ii. Major Traffic Investigations
 - iii. Critical Incidents
 - iv. Natural Disasters
 - v. BPPD SWAT Call-outs or Pre-Planned Events
 - vi. Community Events

- . Supporting or Replacing the Command Center (e.g., outages, repairs)
 - i. Requests of use by outside law enforcement agencies with the approval of the Chief of Police or their designee
- d. Lifespan:
- i. MCP: 20-year lifespan on chassis and vehicle structure
- e. Fiscal Impact:
- ii. MCP: Annual maintenance cost is approximately \$0 to \$5,000.
- f. Training:
- The MCP may only be operated by employees who possess the proper licensing and have been trained in the proper care and use of the vehicle.
- g. Legal and Procedural Rules:
- Use is established under the Baldwin Park Police Department Policy Manual (Vehicle Use, Vehicle Maintenance, and Specialty Vehicle Deployment). It is the policy of the Baldwin Park Police Department to use the MCP only for official law enforcement purposes and to follow California State law regarding the operation of motor vehicles.

4. Breaching Apparatuses Explosive in Nature: Tools that are used to conduct an explosive breach.

- a. Description, quantity, capabilities, and purchase cost:
- i. Royal Remington Model 870 Express Breaching 12 Gauge | Cost: \$999.00 | Quantity: 2 | This weapon allows for breachers to safely utilize shotgun breaching round to destroy deadbolts, locks, and hinges. The breaching stand-off device that is attached to the end of the barrel allows for positive placement of the gun into the correct position and vents gases to prevent overpressure.
 - ii. Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching Round | Cost: \$25 | The round is fired from a breaching shotgun and is used to destroy deadbolts, locks, and hinges.
 - iii. Royal Arms Tesar-4 Red Cap 82 Grain Flash Bang Hard Round | Cost: \$25 | The round is fired from a breaching shotgun and is used to destroy deadbolts, locks, and hinges. Also can be used as a Diversionary or Disorientation Round.
- b. Purpose:
- Used to provide officers a way to gain entry into a structure safely.
- c. Authorized Use:
- Absent exigent circumstances, only members who have completed department-approved training may be issued or use breaching shotguns. The breaching rounds can also be used for training exercises or approved demonstrations.
- d. Lifespan:
- i. Breaching Shotguns: 25 years
 - ii. Royal Arms Tesar-2 Black Cap 425 Grain Copper Frangible Breaching Round: 5 years
 - iii. Royal Arms Tesar-4 Red Cap 82 Grain Flash Bang Hard Round: 5 years
- e. Fiscal Impact:
- i. Breaching Shotguns: Annual maintenance approximately \$0 to \$50
 - ii. Breaching Round: Expected annual cost between \$0 to \$300 to replenish used stock
- f. Training:

Sworn members utilizing a breaching shotgun must be certified to do so by a certified breaching instructor during department-approved training. Additionally, members of the BPPD SWAT Team will receive training on breaching shotguns bi-yearly and that training will be conducted by a certified breaching instructor in two-hour blocks.

g. Legal and Procedural Rules:

It is the policy of the Baldwin Park Police Department to utilize breaching shotguns and the associated munitions only for official law enforcement purposes, according to State and Federal law.

5. Specialized Firearms and Ammunition: Firearms that are fired from shoulder level, having a long spirally grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.

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

- i. Colt M4 Carbine 5.56MM Rifle, Model: LE6920MPS B | Cost: \$1049.00 | Quantity: 60 | Throughout the world today, Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission. Colt's LE6920 series shares many features of its combat-proven brother, the Colt M4.
- ii. FN Special Police .308 Caliber Rifle, Model: A1 | Cost: \$2,899 | Quantity: 2 | The FN SPR with a 24" customized barrel. The firearm is chambered in .308 Winchester and has a 24" customized precision barrel. The magazine holds 5 rounds of ammunition. This rifle is primarily used in an over-watch capacity to protect the community and BPPD SWAT team members during large events and critical incidents. This weapon is no longer being produced.
 1. Federal Cartridge .308 Winchester Tactical Bonded Tip 168 Grain Duty Ammunition Cartridge | Cost: \$319 (Case of 500) | Considered by most experts to be one of the best "barrier blind" rounds. The Tactical Bonded Rifle Ammunition is another Federal product made exclusively for law enforcement. It achieves accuracy and terminal performance unmatched by any other ammunition. Designed to defeat the toughest barriers with minimal deflection or deviation for the most intense situations, Tactical Bonded has quickly become the choice for some of the most intense conditions. The polymer tip and the boat-tail design increase ballistic coefficient and downrange performance - giving shooters added confidence their shot will hit the mark when it matters most. The 308 Winchester Tactical Bonded Tip achieves accuracy and terminal performance unmatched by other ammunition.
- iii. Heckler & Koch MP5 9MM Sub-gun | Cost: \$2,500 | Quantity: 10 | Developed by Heckler & Koch in the mid-1960s, the 9 mm MP5 submachine gun uses the same delayed blowback operating system found on the famous HK G3 automatic rifle. Reliability, accuracy, ease of handling, simple maintenance, and safety — all the elements of HK excellence are highlighted on the MP5. Firing from the closed-bolt position in all modes of fire makes MP5 submachine guns extremely accurate and controllable. All HK MP5 models are manufactured using time-tested Heckler & Koch technological invocation and superior materials. Barrels are made using cold

hammer forging, a process pioneered and perfected by HK. Machined and stamped high-strength steel and modern polymers make up the rest of the MP5. Continual product improvements over more than 50 years of production have kept the MP5 up-to-date and technologically current; it is firmly established as the world's pre-eminent submachine gun among military and law enforcement users.

b. Purpose:

To be used as precision weapons to address a threat with more accuracy and/or greater distances than a handgun, if present and feasible. These firearms can also be used to match the firepower of the threat being faced, as well as to penetrate barriers or barricades in critical incidents.

c. Authorized Use:

All of the listed firearms are guided by the BPPD policy manual. The Colt Carbine is authorized to be carried by all officers regardless of assignment. The M4 Commando carbine rifles are specifically used by SWAT. The FN .308 and H&K MP5 are specifically used by SWAT and the Special Enforcement Team (SET). All of these firearms are only authorized for use by an officer after attending an approved training with annual training and qualifications thereafter.

d. Lifespan:

- i. Colt M4 Commando 5.56MM Rifle: 20 years
- ii. Colt Carbine 5.56MM Rifle: 20 years
- iii. FN Special Police .308 Caliber Rifle .308 Caliber Rifle, Model: A1: 20 years
- iv. Federal Cartridge .308 Winchester Tactical Bonded Tip 168 Grain Duty Ammunition Cartridge: No expiration
- v. Heckler & Koch MP5 9MM Sub-gun: 20 years

e. Fiscal Impact:

- i. Rifles: Annual maintenance is approximately \$0 to \$50 per rifle
- ii. Ammunition: Expected annual cost between \$200 to \$1000 to replenish used stock

f. Training:

All officers are authorized to carry the Colt M4 Carbine regardless of assignment. The officers receive training during orientation and conduct continual annual training. The MP5 is specifically used by the SWAT Team. All of these firearms are only authorized for use by an officer after attending approved training, with annual training and qualifications thereafter. Before deploying specialty rifles, designated SWAT team members must attend an approved training course provided by a certified instructor. Once certified, authorized users must qualify with the rifle every year.

g. Legal and Procedural Rules:

Use is established under Baldwin Park Police Department Policy Manual sections (Use of Force, Firearms, and Patrol Rifles). It is the policy of the Baldwin Park Police Department to utilize these rifles and the associated munitions only for official law enforcement purposes, according to State and Federal law.

6. Noise-Light Diversionary Devices (NFDD or Flashbangs): A diversionary device is ideal for distracting dangerous suspects. Quantity: 2 During hostage rescue, room entry, or other high-risk arrest/search warrant situations.

i. Defense Technology Low Roll Reloadable Flashbang (#8933) with 12-Gram Reload (#8901SC) | Cost: \$98.30 | The Low Roll® Distraction Device® is a reloadable gun steel body with hex design. This newest version of the first reusable non-bursting canisters limits movement and rolling once deployed. The diameter of the hex design body is 2.0 in., 5.0 cm. overall length is 5.0 in., 12.7 cm. The Low Roll bodies' ergonomic features complement its powerful output of light, sound, and twelve top port configurations which results in an even distribution of gases from the opposing ends of the canister. The distinctive shape and capabilities are tools for dynamic entries for police, corrections, and military tactical teams worldwide. The training reload is to be used only when they are screwed into the Distraction Device® body. The Distraction Device® Reload utilizes a standard military-style M201A1 type fuse and produces 175 dB of sound output at 5 feet and 6-8 million candelas for 10 milliseconds.

b. Purpose:

The proper use and deployment of diversionary devices can increase officer safety and assist officers with the successful completion of a tactical situation. This includes, but is not limited to barricaded suspects, hostage situations, high-risk warrant service, or any life-threatening situation.

c. Authorized Use:

Absent exigent circumstances, only members who have completed department-approved training by a certified department-approved trainer may be issued, use, or carry diversionary devices. The devices shall be stored and carried within Federal regulations. These devices can also be used for training exercises or approved demonstrations.

d. Lifespan:

- i. Defense Technology Low Roll Flash-Bang Body 8933: Approximately 26 deployments
- ii. Defense Technology Distraction Device Reload 12-Gram 8901: Until used

e. Fiscal Impact:

- i. Expected annual cost of \$500 to \$4,000 to replenish used stock (including training deployments)

f. Training:

Before use, officers must attend diversionary device training that is conducted by a certified department-approved instructor. Additionally, members of the BPPD SWAT Team will conduct two two-hour training blocks on the use of diversionary devices yearly.

g. Legal and Procedural Rules:

Use is established in the Baldwin Park Police Department Policy Manual (Use of Force and Diversionary Devices - Flashbangs). It is the policy of the Baldwin Park Police Department to utilize diversionary devices only for official law enforcement purposes and according to State and Federal law regarding the use of force.

7. Chemical Agents: Canisters that contain chemical agents that are released when deployed.

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

- i. Defense Technology Flameless Tri-Chamber CS, #1032 | Cost: \$44.90 | Quantity: 5 | The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn

within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.

- ii. Defense Technology Flameless Tri-Chamber OC, #1030 | Cost: \$47.60 | Quantity: 6 | Designed for law enforcement and corrections, the OC Flameless Tri-Chamber Pyrotechnic Grenade combines the effectiveness of Oleoresin Capsicum (OC) as an incapacitating agent with the flexible delivery methods, range and area coverage of pyrotechnic munitions. The OC Flameless Tri-Chamber Grenade can be used in crowd control or barricade situations as a less lethal solution to incapacitate subjects through temporary respiratory discomfort while reducing or negating the chance of fire to structures. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.
- iii. Defense Technology Riot Control, OC, #1080 | Cost: \$40.45 | Quantity: 5 | The Riot Control OC Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 0.88 oz. of active agent.
- iv. Defense Technology Riot Control, CS, #1082 | Cost: \$28.45 | Quantity: 5 | The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.
- v. Defense Technology Pocket Tactical CS, #1016 | Cost: \$35.79 | Quantity: 8 | The Defense Technology Pocket Tactical CS is designed for indoor use in tactical situations to detect and dislodge barricaded subjects. It releases a small volume of irritant smoke for 20-40 seconds through a single gas port on top of the canister. This handheld grenade can be used to drive subjects from confined areas or to conceal tactical movement in close quarters. The compact size allows for easy carrying and deployment. This pocket-sized grenade is 4.75 in. by 1.4 in. and holds approximately 0.70 oz. of active agent.
- vi. Defense Technology Instantaneous Blast OC, #1040 | Cost: \$41.30 | Quantity: 8 | The Defense Technology Instantaneous Blast OC is designed for indoor or outdoor use in tactical situations requiring an immediate and concentrated release of the irritant agent. It expels its entire payload of OC in one powerful burst, providing a wide area of coverage. This grenade can be used to incapacitate subjects instantly or to stop aggressive behavior. The sudden and

intense exposure to OC causes severe irritation and disorientation. This handheld grenade is 6.12 in. by 2.62 in. and holds approximately 0.16 oz. of active agent.

- vii. Defense Technology Flameless Explosion OC, #1030 | Cost: \$54.60 | Quantity: 4 | The Defense Technology Flameless Explosion OC is designed for indoor use in tactical situations where a fire hazard may exist. It releases a high volume of irritant smoke instantaneously through multiple ports, filling the area with a powerful concentration of OC. This grenade can be used to force subjects out of a confined space or to incapacitate multiple individuals simultaneously. The flameless design eliminates the risk of ignition while delivering a potent dose of agent. This non-pyrotechnic grenade is 7.5 in. by 2.5 in. and holds approximately 1.8 oz. of active agent.

b. Purpose:

Chemical agents may be used for crowd control, crowd dispersal, or against barricaded suspects based on the circumstances. This is done to limit the escalation of conflict where the employment of lethal force is prohibited or undesirable.

c. Authorized Use:

Absent exigent circumstances, only members who have completed department-approved training may be issued, use or carry chemical agents. These chemical agents can also be used for training exercises or approved demonstrations.

d. Training:

Sworn members utilizing chemical agent canisters must be certified by a department chemical agent instructor during orientation and during reoccurring department in-service training. Additionally, members of the BPPD SWAT Team will receive training on chemical agents bi-yearly and that training will be conducted by a certified chemical agent instructor in two-hour blocks.

e. Lifespan:

- i. Defense Technology Flameless Tri-Chamber, CS: #1032: 6 years
- ii. Defense Technology Flameless Tri-Chamber, OC: #1030: 6 years
- iii. Defense Technology Riot Control, CS: #1082: 6 years
- iv. Defense Technology Riot Control, OC: #1080: 6 years

f. Fiscal Impact:

- i. Expected annual cost of \$2,500 to \$10,000 to replenish used stock (including training deployments)

g. Legal and Procedural Rules:

Use is established under the Baldwin Park Police Department Policy Manual (Use of Force, Chemical Agents, and Oleoresin Capsicum - OC). It is the policy of the Baldwin Park Police Department to utilize chemical agents only for official law enforcement purposes, and according to State and Federal law, including those regarding the use of force.

8. **Specialty Impact Munitions (SIMs) - 40mm Launchers and Munitions:** These devices are considered less lethal and are used to gain compliance from an individual who is violently or actively resisting. The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals.

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

- i. 40MM LMTTM Tactical Single Launcher I425, Expandable Stock | Cost: \$1,200 | Quantity: 12 | Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single-shot launcher that features an expandable Rogers Super Stock and an adjustable Integrated Front Grip (IFG) with light rail. The ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two-point sling attachment. The 40LMTS will fire standard 40mm less-lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.
- ii. Defense Technology 40MM eXact iMPact™ Sponge Round: #6325 | Cost: \$20.79 | Quantity: 22 | The 40 mm exact iMPact™ Sponge Round is a “point-of-aim, point-of-impact” direct fire round that is most commonly used by tactical teams in situations where maximum deliverable energy is desired for the incapacitation of an aggressive, non-compliant subject. In many municipalities, these are being selected for both tactical call-outs and as an available option for patrol. The 40 mm exact iMPact™ Sponge Round is intended for direct fire deployment. The operator should be adequately trained in the use of Less Lethal Impact Munitions and have a thorough understanding of the round and considerations for selecting shot placement such as level of threat, target distance, size, and clothing. The 40 mm exact iMPact™ Sponge Round will prove most successful for incapacitation when used within its optimal energy range of approximately 5 – 40 meters, although it may be used in situations from 1.5 – 50 meters.
- iii. Defense Technology 40MM Direct Impact® OC Round: #6320 | Cost: \$20.79 | Quantity: 52 | A less lethal 40 mm lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40 mm grenade launcher with a rifled barrel at 295 feet per second (FPS). The 39-gram crushable foam projectile delivers 120 ft./lbs. of energy upon impact in addition to the dispersion of 5 grams of OC irritant. The 40 mm Direct Impact OC round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.
- iv. Defense Technology Ferret 40MM OC Powder Barricade Round, #2290 | Cost: \$25.95 | Quantity: 10 | The Ferret® 40 mm Barricade Penetrating Round is filled with a OC powder chemical agent. It is a frangible projectile that is spin-stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon impact, the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.
- v. Defense Technology Ferret 40MM 60- Caliber Rubber Ball #6097 | Cost: \$30.30 | Quantity: 10 | The Stinger® 40 mm 60-Caliber Round is most widely used as a crowd management tool by Law Enforcement and Corrections. The round contains approximately eighteen 60-Caliber rubber balls. It utilizes smokeless powder as the propellant and has more consistent velocities and tighter patterns compared to its 37 mm counterpart. It is suitable for administering a means of pain compliance.
- vi. Defense Technology Ferret 40MM 60- Caliber Rubber Ball #6097 | Cost: \$30.30 | Quantity: 10 | The Stinger® 40 mm 60-Caliber Round is most widely used as a crowd management tool by Law Enforcement and Corrections. The round contains approximately eighteen 60-Caliber rubber balls. It utilizes smokeless powder as the propellant and has more consistent velocities and tighter patterns compared to its 37 mm counterpart. It is suitable for administering a means of pain compliance

b. Purpose:

The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals. The devices limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use:

Approved SIM projectiles may be used in any of the following circumstances when the circumstances perceived by the officer at the time indicate that such application is reasonably necessary to:

- i. Control a subject who is violent or is actively resisting
- ii. Control a subject who has demonstrated, by words or action, an intention to be violent or to physically resist, and reasonably appears to present the potential to harm officers, him/herself or others
- iii. Disarm a suspect or control a subject who is reasonably believed to be armed
- iv. Stop a fleeing subject who is wanted for a serious crime (Mere flight from a pursuing officer, without other known circumstances or factors, is not good cause for the use of a SIM to apprehend an individual)
- v. Gain compliance during tactical situations that include but are not limited to a riot or civil unrest
- vi. Control dangerous animals
- vii. Be used on objects to gain a tactical advantage (e.g., windows, lights, etc.)
- viii. Training exercises or approved demonstrations.

d. Lifespan:

- i. LMT 40mm Launchers: 15+ years
- ii. Defense Technology 40MM eXact iMPact™ Sponge Round: #6325: 6 years
- iii. Defense Technology 40MM Direct Impact® OC Round: #6320: 6 years
- iv. Defense Technology Ferret 40MM OC Powder Barricade Round: #2290: 6 years
- v. Defense Technology Ferret 40MM 60- Caliber Rubber Ball: #6097, 6 years

e. Fiscal Impact:

- i. Launchers: Annual maintenance is approximately \$0 to \$100 for each launcher
- ii. Munitions: Expected annual cost of \$2,000 to \$5,000 to replenish used stock (including training deployments)

f. Training:

All officers receive training on the use of the 40mm LMT launcher with the sponge (#6325) and OC round (#6320). This training occurs during orientation and through reoccurring in-service training taught by BPPD instructors. SWAT personnel receives additional training internally when they transfer to the unit to include the Penn Arms launcher, CS rounds, barricade rounds, and the other rounds listed. SWAT operators who utilize these munitions have completed an approved chemical agent school and/or training facilitated by a BPPD certified chemical agent instructor.

Legal and Procedural Rules:

Use is established under the Baldwin Park Police Department Policy Manual (Use of Force, Specialty Impact Munitions (SIM) Less-Lethal, Chemical Agents, and Oleoresin Capsicum - OC. It is the policy of the BPPD to utilize the SIM launchers and munitions only for official law enforcement purposes and according to State and Federal law, including those regarding the use of force.

9. Specialty Impact Munitions (SIMs) - 12 Gauge "Bean Bag" Launchers and Munitions: These devices are considered less lethal and are used to gain compliance from an individual who is violently or actively

resisting. The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals.

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

- i. Mossberg 590 12-Gauge Shotgun (Standard department-issued with color marking to signify its use as less-lethal) | Cost: \$645 | Quantity: 15 | The Mossberg 590 Less Lethal Shotgun is used to deploy the 12-Gauge Drag Stabilized Round up to 75 feet. The range of the weapon system helps to maintain space between officers and an individual, reducing the immediacy of the threat which is a principle of de-escalation.
- ii. Defense Technology 12-Gauge Drag Stabilized Round, #3027 | Cost: \$5.34 | The Drag Stabilized™ 12-Gauge Round is a translucent 12-Gauge shell loaded with a 40-Gram tear-shaped bag made from a cotton and ballistic material blend and filled with #9 shot. This design utilizes four stabilizing tails and utilizes smokeless powder as the propellant. The 12-Gauge Drag Stabilized Round has secured its place as the Law Enforcement Communities' number one choice for specialty impact munitions. This round has a velocity of 270fps with a maximum effective range of 75 feet.

b. Purpose:

The use of such a device is intended to mitigate the number of serious injuries to officers, the subject, and other individuals. The devices limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use:

Approved SIM projectiles may be used in any of the following circumstances when the circumstances perceived by the officer at the time indicate that such application is reasonably necessary to:

- i. Control a subject who is violent or is actively resisting
- ii. Control a subject who has demonstrated, by words or action, an intention to be violent or to physically resist, and reasonably appears to present the potential to harm officers, him/herself or others
- iii. Disarm a suspect or control a subject who is reasonably believed to be armed
- iv. Stop a fleeing subject who is wanted for a serious crime (Mere flight from a pursuing officer, without other known circumstances or factors, is not good cause for the use of a SIM to apprehend an individual)
- v. Gain compliance during tactical situations that include but are not limited to a riot or civil unrest
- vi. Control dangerous animals
- vii. Be used on objects to gain a tactical advantage (e.g., windows, lights, etc.)
- viii. Training exercises or approved demonstrations.

d. Lifespan:

- i. Mossberg 590 Shotgun (Standard department-issued): 15+ years
- ii. Defense Technology 12-Gauge Drag Stabilized Round: 5 years

e. Fiscal Impact:

- i. Launchers: Annual maintenance is approximately \$0 to \$50 for each launcher
- ii. Ammunition: Expected annual cost of \$200 to \$1,000 to replenish used stock

f. Training:

All officers are trained in the 12-gauge Mossberg 590 less-lethal shotgun with the 12-gauge drag-stabilized round. This training occurs during orientation and through reoccurring in-service training taught by BPPD instructors

g. Legal and Procedural Rules:

Use is established under the Baldwin Park Police Department Policy Manual (Use of Force and Specialty Impact Munitions (SIM) Less-Lethal). It is the policy of the BPPD to utilize the SIM launchers and munitions only for official law enforcement purposes and according to State and Federal law, including those regarding the use of force.