

## Military Equipment

### 706.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, reporting requirements, and use of military equipment (California Government Code § 7070; Government Code § 7071; Government Code § 7072). This policy is provided to fulfill the obligations set forth in Assembly Bill No. 481, enacting the foregoing Code sections. These obligations include, but are not limited, to seeking approval for the use and acquisition of specific items deemed to be military equipment, and requirements related to compliance, annual reporting, cataloging, and complaints regarding these items.

#### 706.1.1 DEFINITION OF MILITARY EQUIPMENT

California Government Code § 7070 defines "military equipment" as including:

- 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 handguns.
- 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 Seal Beach Police Department that members of this Department shall comply with the provisions of Government Code § 7071, et seq., with respect to military equipment. It is the policy of the Seal Beach Police Department that there shall be 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.

##### **706.3 MILITARY EQUIPMENT COORDINATOR**

The Chief of Police designates the Support Services Bureau Lieutenant 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 City Council for matters related to the requirements of this policy.
- (b) Identifying equipment that qualifies as military equipment in the current possession of the Department, and/or military equipment the Department intends to acquire that requires approval by the City Council.
- (c) Conducting an inventory of all Department military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Seal Beach Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting, which includes:
  - 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) Coordinating the processing of complaints and concerns submitted pursuant to Section 706.7 of this policy.

##### **706.4 MILITARY EQUIPMENT USE CONSIDERATIONS**

The military equipment acquired and authorized by the Department is:

- (a) Necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
- (b) Reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.

Military equipment shall only be used by a Department employee after the employee has received the training specified herein, any course required by the Commission on Peace Officer Standards and Training (POST), has been successfully completed, unless exigent circumstances arise.

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##### **706.5 MILITARY EQUIPMENT REPORTING CONSIDERATIONS**

Upon approval of a military equipment policy, the Chief of Police or the authorized designee shall submit a military equipment report to the City Council for each type of military equipment approved within one year of approval of this policy, 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 shall 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 the Department's inventory.

The annual military equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:

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

Within 30 days of submitting and publicly releasing an annual military equipment report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report and Seal Beach Police Department's funding, acquisition, or use of military equipment. This shall occur as a part of the Department's presentation to the City Council.

##### **706.6 CATALOGING OF MILITARY USE EQUIPMENT**

All military use equipment kept and maintained by the Seal Beach Police Department shall be cataloged in a way which addresses each of the following requirements:

- 1. The manufacturer's description of the equipment.
- 2. The capabilities of the equipment.
- 3. The purposes and authorized uses for which the Department proposes to use the equipment.
- 4. The expected lifespan of the equipment.
- 5. The fiscal impact of the equipment, both initially and for on-going maintenance.

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6. The quantity of the equipment, whether maintained or sought.

#### **706.7 COMPLIANCE**

The Support Services Bureau Lieutenant will ensure that all Department members comply with this policy and will conduct an annual audit. The Chief of Police or designee will be notified of any policy violations and, as appropriate, the violation(s) will be referred to the Internal Affairs Division and handled in accordance with Policy 1009 (Personnel Complaints). All instances of non-compliance will be reported to City Council via the annual military equipment report.

Any member of the public can register a question or concern regarding military use equipment by contacting the Seal Beach Police Department via email at [askacop@sealbeachca.gov](mailto:askacop@sealbeachca.gov). A response to the question or concern shall be completed and provided by the Department in a timely manner, but not to exceed thirty (30) days.

Any member of the public can submit a complaint to any member of the Department and in any form (i.e., in person, telephone, email, etc.). Once the complaint is received, it shall be routed to the Internal Affairs Division in accordance with Policy 1009.

#### **706.8 FUNDING**

The Department shall obtain City Council approval, by an ordinance adopting a new or revised military equipment use policy, prior to 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.

The Department has authority to apply for funding prior to obtaining City Council approval in the case of exigent circumstances. In such case, the Department shall obtain City Council approval as soon thereafter as practicable. In seeking such approval, the Support Services Bureau Lieutenant will submit to the City Council a report explaining the nature of the exigency and why prior approval could not be obtained.

#### **706.9 MILITARY EQUIPMENT INVENTORY**

The following constitutes an inventory of previously purchased equipment for the Seal Beach Police Department deemed to be military and militaristic as defined by this policy.

##### **1. Unmanned Aircraft System (UAS)**

A UAS is an unmanned aircraft and the equipment necessary for the safe and efficient operation of the aircraft. An unmanned aircraft is a component of a UAS. It is defined by statute as an aircraft that is operated without the possibility of direct human intervention from within or on the aircraft.

##### Current Inventory:

##### **DJI MAVIC 2 ENTERPRISE DUAL**

Description: UAS that has a color and infrared camera as well as audible speaker and light. Capable of video recording and weighs 899 grams, approx. 30 minutes of flight time.

Quantity: 2

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Purchase Price: \$5,500 each

##### DJI Avata

Description: First-person-view (FPV) "Cinewhoop" UAS designed to take high-quality video. The model is smaller, lighter, more agile, and equipped with propeller guards so that it is safe to fly around people and in-door use.

Quantity: 1 (Serial Number 1581F4QWD227B0021H FY)

Purchase Price: \$677.74 each

Purpose: To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:

- (a) major collision investigations
- (b) search for missing persons
- (c) natural disaster management
- (d) crime scene photography
- (e) SWAT, tactical or other public safety and life preservation missions
- (f) In response to specific requests from local, state, or federal fire authorities for fire response and/or prevention.

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

Expected Life Span: All UAS equipment, 3-5 years.

Fiscal Impact: Annual maintenance and battery replacement cost is approximately \$2,000.

Training Required: All Department UAS operators must be licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must attend a 40-hour Department training and ongoing quarterly training.

Legal and Procedural Rules: Use is established under Policy 606, FAA Regulation 14 CFR Part 107, and the City of Seal Beach UAS policy. It is the policy of the Seal Beach Police Department to utilize UAS only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

#### 2. 40 MM Launchers and Rounds

40MM Launchers are utilized by Department personnel as a less lethal tool to launch impact rounds.

##### Current Inventory:

##### DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER

Description: The 40MM Single Launcher is a tactical single shot launcher that features an expandable ROGERS Super Stock and an adjustable Integrated Front Grip (IFG) with

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light rail. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. It will launch a 40mm less lethal round up to 131 feet and is only authorized to be used by SWAT personnel. Serial Numbers #D36434/FW21222/FW21223.

Quantity: 1

Purchase Price: \$1,000 each

#### DEFENSE TECHNOLOGY, EXACT IMPACT 40MM ROUND

Description: The eXact iMpacT 40mm sponge round is a point-of-aim, point-of-impact direct-fire round. This is a lightweight, high-speed projectile consisting of a plastic body and sponge projectile that is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant, and therefore, has velocities that are extremely consistent. It is used for crowd control, patrol, and tactical applications. Part Number 6325.

Quantity: 41

Purchase Price: \$26.50 each

Purpose: To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

Authorized Use: Situations for use of the less lethal weapon systems may include, but are not limited to:

- (a) Self-destructive, dangerous and/or combative individuals.
- (b) Riot/crowd control and civil unrest incidents.
- (c) Circumstances where a tactical advantage can be obtained.
- (d) Potentially vicious animals.
- (e) Training exercises or approved demonstrations.

Training: Sworn members utilizing 40mm less lethal chemical agents or impact rounds must first be trained in their use by POST certified less lethal and chemical agent instructors.

Expected Life Span: Defense Technology Launchers - 25 years, Rounds - 5 years.

Fiscal Impact: Annual maintenance is approximately \$50 for each launcher.

Legal and Procedural Rules: Use is established under Policy 302.7.2. It is the policy of the Seal Beach Police Department to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including laws regarding the use of force.

#### 3. Less Lethal Shotgun

Less Lethal Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round.

Current Inventory:

#### REMINGTON 870 LESS LETHAL SHOTGUN

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**Description:** The Remington 870 Less Lethal Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to a distance of 75 feet. The range of the weapon system helps to maintain space between officers and a suspect reducing the immediacy of the threat which is a principle of De-escalation.

**Quantity:** 13

**Purchase Price:** \$946 each

#### **Drag Stabilized 12-GAUGE BEANBAG ROUND**

**Description:** A less lethal 2.4-inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot at a velocity of 270-290 feet per second (FPS). Drag Stabilized rounds are discharged from a dedicated 12-gauge shotgun that is distinguishable by an orange butt stock and fore grip. This round provides accurate and effective performance when fired from the approved distance of not fewer than five (5) feet. The maximum effective range of this munition is up to 75 feet from the target. The Drag Stabilized Model is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to "unfold" or "stabilize." The Drag Stabilized Model is an aerodynamic projectile. However, accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Drag Stabilized Model is very accurate. However, effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

**Quantity:** 317

**Purchase Price:** \$5 each

**Purpose:** To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

**Authorized Use:** Situations for use of the less lethal weapon systems may include, but are not limited to:

- (a) Self-destructive, dangerous and/or combative individuals.
- (b) Riot/crowd control and civil unrest incidents.
- (c) Circumstances where a tactical advantage can be obtained.
- (d) Potentially vicious animals.
- (e) Training exercises or approved demonstrations.

**Expected Life Span:** Remington 870 Less Lethal Shotgun- 25 years, Drag Stabilized 12-Gauge beanbag round - no listed expiration date.

**Fiscal Impact:** Annual maintenance is approximately \$50 for each shotgun.

**Training:** All officers must first be trained in the 12 gauge less lethal shotgun as a less lethal option by in-service training. SWAT personnel receive additional training internally when they transfer to the unit. SWAT operators who utilize these munitions must have been through and successfully

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completed a POST approved gas school and/or trained in house by POST certified chemical agent instructors for muzzle blast training.

Legal and Procedural Rules: Use is established under Policy 305.4.2. It is the policy of the Seal Beach Police Department to utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to State and Federal law, including laws regarding the use of force.

#### 4. Rifles

Firearm designed and intended to be fired from the shoulder and designed to use the energy in a fixed metallic cartridge to fire only a single projectile through a rifled bore for each single pull of the trigger.

#### Current Inventory:

##### Colt AR-15 223 16"

Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Caliber 223, 16-inch barrel.

Quantity: 37

Purchase Price: \$846.56 per firearm

##### Colt AR-15 223 Short Barrel Rifle (SBR)

Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Caliber 223, 16-inch barrel.

Quantity: 3

Purchase Price: \$1,223.64 per firearm

##### Geissele AR-15 223 14.5 SBR

Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Caliber 223, 14.5-inch barrel.

Quantity: 5

Purchase Price: \$750 per firearm

##### Geissele AR-15 5.56 10.3 SBR

Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Caliber 5.56, 10.3-inch barrel.

Quantity: 6

Purchase Price: \$925 per firearm

##### H&K MP-7 4.6X30 7.1"



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Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Chambered for the HK 4.6x30mm armor-piercing cartridge designed by manufacturer Heckler & Koch. 7.1-inch barrel.

Quantity: 2

Purchase Price: \$1,852.20 per firearm

#### Winchester.223 Remington 55GR silver tip rifle round

Description:.223 Remington caliber, Fragmenting Polymer Tip (FPT), 55 grain bullet weight, brass cartridge case material.

Quantity: 3,680

Purchase Price: \$802.74 (price per 1,000)

#### Winchester.223 Remington 55GR frangible rifle round

Description:.223 Remington caliber, Frangible, 55 grain bullet weight, brass cartridge case material.

Quantity: 1,900

Purchase Price: \$668.05 (price per 1,000)

#### Winchester 5.56 MM 55GRFull Metal Jacket (FMJ) rifle round

Description: 5.56 MM caliber, Full Metal Jacket (FMJ), 55 grain bullet weight, brass cartridge case material.

Quantity: 6,000

Purchase Price: \$392.21 (price per 1,000)

#### L-Tech 4.6 x 30MM 31GR Frangible rifle round

Description: 4.6x30MM caliber, Frangible, 31 grain bullet weight.

Quantity: 4,800

Purchase Price: \$437.50 (price per 1,000)

#### L-Tech 4.6 x 30MM 31GR OTM

Description: 4.6x30MM caliber, Open Tip Match (OTM), 31 grain bullet weight.

Quantity: 880

Purchase Price: \$572.00 (price per 1,000)

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.

Authorized Use: Only members that are POST certified are authorized to use a rifle.

Expected Life Span: No expiration date.

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Fiscal Impact: Annual maintenance is approximately \$50 for each rifle.

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

Legal and Procedural Rules: Use is established under Policy 305.4.3. It is the policy of the SBPD to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal laws regarding the use of force.

#### 5. PepperBall Launcher

A device that discharges irritant projectiles.

#### Current Inventory:

##### Tippmann PepperBall Gun

Description: A compressed-air powered launcher designed to fire non-lethal PepperBall projectiles.

Quantity: 2

Purchase Price: \$1,146.50

##### PepperBall LIVE-X PROJECTILE

Description: The Live Projectile contains a concentrated amount of PAVA pepper powder. One round of LIVE-X contains the equivalent to 10 PepperBall rounds. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60ft and an area of saturation of 150+ft. The projectile contains 5% PAVA Powder.

Quantity: 340

Purchase Price: \$3 per projectile

Purpose: To 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:

- (a) Self-destructive, dangerous and/or combative individuals.
- (b) Riot/crowd control and civil unrest incidents.
- (c) Circumstances where a tactical advantage can be obtained.
- (d) Potentially vicious animals.
- (e) Training exercises or approved demonstrations.

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

Training: Only sworn members may utilize PepperBall launchers and projectiles and must first be trained in their use by POST certified less lethal and chemical agent instructors.

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##### Expected Life Span:

- (a) Tippmann PepperBall Gun - 20 years
- (b) PepperBall Live-X Projectile - 3 years

Fiscal impact: Annual maintenance is approximately \$50 for each PepperBall launcher.

Legal and Procedural Rules: Use is established under Policy 302.7.2. It is the policy of the SBPD to utilize PepperBall only for official law enforcement purposes, and pursuant to State and Federal law, including laws regarding the use of force.

#### **706.10 MILITARY SWAT EQUIPMENT INVENTORY**

The Seal Beach Police Department participates in the West County Special Weapons and Tactics (SWAT) team, a regional SWAT and Crisis Negotiation Team (CNT) with Officers from the cities of Seal Beach, Los Alamitos, Cypress, Fountain Valley, and Westminster.

The following constitutes an inventory of previously purchased equipment known to be owned and/or utilized by law enforcement units with which the Seal Beach Police Department collaborates and/or participates for law enforcement purposes, which are deemed to be military and militaristic as defined by this policy. The equipment in this section is primarily used by the members of the West County SWAT Team.

##### 1. Armored Vehicles

Commercially produced wheeled armored personnel vehicle utilized for law enforcement purposes.

##### Current Inventory:

##### LENCO BEARCAT G2

Description: Armored vehicle that seats 10-12 personnel with 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, VIN FDAF5HT2BEC98082.

Quantity: 1

Purchase Price: Refer to Westminster Police Department policy

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.

Authorized Use: The use of armored vehicles shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with Department policy and training.

Expected Lifespan: 25 years.

Fiscal Impact: Annual maintenance cost of approximately \$10,000.

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Training: All driver/operators must first attend formalized instruction and be trained in vehicle operations and practical driving instruction.

Legal and Procedural Rules: It is the policy of the Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

Other Notes: The bearcat was obtained through the UASI group procurement process in 2012. The vehicle is currently stored at Westminster Police Department and used by the West County SWAT during training and SWAT operations for the region.

#### 2. Mobile Command Post Vehicle (MCP)

A vehicle used mobile office that provides shelter, access to Department computer systems, and restroom facilities during extended events.

#### Current Inventory:

##### Freightliner M2 106 vehicle

Description: The MCP can also be utilized for SWAT/CNT and other critical incidents, preplanned large events, searching for missing persons, natural disasters, and community events.

Quantity: 1

Purchase Price: Refer to Cypress Police Department policy

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.

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. Furthermore, only officers who have completed the California State Class B Commercial driving school and become properly licensed will be allowed to drive the MCP. Situations which the MCP is authorized for use would include but not be limited to critical incidents, emergencies, and natural disasters.

Expected Lifespan: The MCP, 20-year lifespan on chassis and vehicle structure. Upgrades needed in 7 years to maintain IT systems.

Fiscal Impact: Annual maintenance cost is approximately \$1,000. Cost-sharing for the vehicle is administered by the Cypress Finance Department and each city is billed a third of costs associated with the annual vehicle maintenance and technology service fees.

Training: The driver/operator must first receive training in the safe handling of the vehicle on a closed training course. Once the operator has shown competence in vehicle handling, the driver/operator will drive the vehicle throughout the city with an experienced driver. Driver/operators shall also undergo California Department of Motor Vehicles commercial vehicle testing and possess a Class B driver's license.

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Legal and Procedural Rules: It is the policy of the Department to use the MCP only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.

Other Notes: After the City of Anaheim UASI group completed the procurement process and the vehicle was built, the City of Cypress took delivery of the MCP on April 19, 2007. The City of Cypress entered into an agreement with the cities of Los Alamitos and Seal Beach to accept, house, utilize and cost-share repairs and routine maintenance for the regional MCP vehicle. The vehicle is currently housed inside a City of Seal Beach fire station (OCFA station #48) and is utilized by all three cities for special events that include DUI checkpoints, public relations presentations, and emergency incidents. The vehicle is also the primary command and control platform for West County S.W.A.T. during training and S.W.A.T. operations for the region. The vehicle is staffed with a team of City employees and designated volunteers from all three cities including the West Cities Police Dispatch Communications Center. Cost-sharing for the vehicle is administered by the Cypress Finance Department and each city is billed a third of costs associated with the annual vehicle maintenance and technology service fees.

#### 3. Light Sound Diversionary Devices (LSDD)

A device used to distract dangerous persons.

#### Current Inventory:

##### COMBINED TACTICAL SYSTEMS (CTS), MODEL 7290 FLASH BANG

Description: This is the standard diversionary flash-bang device. It is non-bursting, non-fragmenting single use device that produces a 175db and 6-8 million candela of light output. It is ideal for distracting potentially dangerous suspects during assaults, hostage rescue, building/room entry or other high-risk arrest situations.

Quantity: 1

Purchase Price: \$45 each

##### DEFENSE TECHNOLOGY, NO. 15 STINGER GRENADE

Description: This is a hand-held, hand-thrown grenade and has an initial 1 second delayed fuse. Once the fuse is discharge at a low speed, the main charge detonates to produce a loud sound and bright flash of light, and the distribution of approximately 180 rubber pellets of .32 caliber size are expelled from the grenade, and the pellets can travel up to 50 ft. from the point of detonation.

Quantity: 15

Purchase Price: \$36 each

Purpose: A diversionary device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations. To produce atmospheric

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

Authorized Use: Diversionary Devices shall only be used:

- (a) By officers who have been trained in their proper use.
- (b) In hostage and barricaded subject situations.
- (c) In high-risk warrant (search/arrest) services where there may be extreme hazards to officers.
- (d) During other high-risk situations where their use would enhance officer safety.
- (e) During training exercises.

Expected Lifespan: Until used.

Fiscal Impact: No annual maintenance.

Training: Prior to use, officers must attend diversionary device training that is conducted by POST certified instructors.

Legal and Procedural Rules: Use is established under Policy 302.6. It is the policy of the SBPD to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Other Notes: This equipment is owned and operated by West County SWAT through the Cypress Police Department, which could result in its deployment and/or use in the City of Seal Beach.

#### 4. Chemical Agent and Smoke Canisters

Canisters that contain chemical agents that are released when deployed.

Current Inventory:

##### DEFENSE TECHNOLOGY, DIRECT IMPACT 40MM CS ROUND

Description: The Direct Impact 40MM CS munition is a point-of-aim, point-of-impact direct-fire round. The munition can be used to incapacitate a single subject or control a crowd. The munition is loaded with CS powder and is combined with lightweight, high-speed crushable foam projectile for maximizing the potential for incapacitation. Part Number 6322.

Quantity: 4

Purchase Price: \$26.50 each

##### DEFENSE TECHNOLOGY, DIRECT IMPACT 40MM OC ROUND

Description: The 40MM Direct Impact OC munition is a point-of-aim, point-of-impact direct-fire round. The munition is loaded OC powder and is combined with a lightweight, high-speed projectile consisting of a plastic body and crushable foam nose. Part Number 6320.

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Quantity: 5

Purchase Price: 26.50 each

#### DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS GRENADE

Description: 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 20 grams of agent during its 20-30 seconds burn time. The device is not launchable. Part Number 1032.

Quantity: 2

Purchase Price: \$34.94 each

#### DEFENSE TECHNOLOGY SPEDE-HEAT CS GRENADE

Description: The Spede-Heat CS Grenade is a high volume, continuous burn munition. It expels a CS payload of 81.2 grams in approximately 20-40 seconds. The CS is discharged through four gas ports on top of the canister, three gas ports on the side, and one gas port on the bottom. The device is launchable. Part Number 1072.

Quantity: 15

Purchase Price: \$28.30 each

#### DEFENSE TECHNOLOGY CS TRIPLE-CHASER SEPARATING CANISTER

Description: The Triple-Chaser separating CS consists of three separate canisters pressed together with separating charges between each section (canister). When deployed, this grenade will separate into three (3) distinct sub-munitions, spaced approximately 20ft. apart. This allows increased area coverage in a short period of time, from one deployment. Terrain and surface conditions can affect the distance of the separating sub-munitions. The device is specifically designed for outdoor use in crowd control situations. The separating function and relatively quick burn time minimizes the potential of a "throwback" from hostile or combative subjects. The munition is launchable. Part Number 1026.

Quantity: 1

Purchase Price: \$44.89 each

#### DEFENSE TECHNOLOGY 40MM CS FERRET POWDER BARRICADE PENETRATING PROJECTILE ROUND

Description: The 40MM CS Ferret Powder munition is a barricade penetrating round filled with a CS Powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling of the 40MM launcher. It is non-burning and designed to penetrate barriers. It is primarily used to dislodge barricaded subjects and can also be used for area denial. It is used by tactical teams to penetrate barriers such as windows, hollow

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core doors, wallboard (drywall), and thin plywood. Upon impact, the nose ruptures and instantaneously delivers the agent payload inside of a structure or vehicle. The active CS agent is 7.6 grams and instantaneously discharges on impact. Part Number 2292.

Quantity: 7

Purchase Price: \$20.91 each

#### DEFENSE TECHNOLOGY 40MM CS FERRET LIQUID BARRICADE PENETRATING PROJECTILE ROUND

Description: The 40MM CS Ferret Liquid munition is a frangible projectile filled with chemical agent. It is designed to deliver chemical agents in barricade situations from a 40mm launcher. Spin stabilization from barrel rifling affords maximum stand-off distance and accuracy for safety. The munition is non-burning and suitable for indoor use. It is designed to penetrate barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. The active CS agent is 27.6 grams and instantaneously discharges on impact. Part Number 2262.

Quantity: 7

Purchase Price: \$21.53 each

#### DEFENSE TECHNOLOGY CS RIOT CONTROL CONTINUOUS DISCHARGE GRENADE

Description: 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 0.88oz. of active agent.

Quantity: 15

Purchase Price: \$32.70

#### DEFENSE TECHNOLOGY POCKET TACTICAL CS GRENADE

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

Quantity: 15

Purchase Price: \$31.25



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Purpose: To 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:

- (a) Self-destructive, dangerous and/or combative individuals.
- (b) Riot/crowd control and civil unrest incidents.
- (c) Circumstances where a tactical advantage can be obtained.
- (d) Potentially vicious animals.
- (e) Training exercises or approved demonstrations.

Authorized Use: Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents.

Training: Sworn members utilizing chemical agent canisters must first be certified by POST less lethal and chemical agent instructors.

Expected Lifespan: 5 years from manufacturing date.

Fiscal Impact: No annual maintenance.

Legal and Procedural Rules: Use is established under the Seal Beach Police Department Chemical Agent Policy 302.7.2. It is the policy of the SBPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Other Notes: This equipment is owned and operated by Seal Beach Police Department and used by the West County SWAT during training and SWAT operations for the region.

#### 5. Kinetic Breaching Tools

Tools that are used to conduct a kinetic breach. The tool utilizes a self contained impact ram that has no projectiles or explosive pressures exiting the tool.

#### Current Inventory:

##### Kinetic Breaching Tool (KBT) Model 3-1000

Description: The KBT is a powder actuated kinetic energy forced entry tool. It utilizes a crimped blank explosive charge which drives a captive steel impact plate directed at the breach point. The impact plate extends forward out of the clamshell shroud and impacts against the target with a high level of kinetic energy to defeat the entry point or fortification. The impact plate automatically retracts and is reset in the breaching device. The KBT uses semi-automatic cycling, allowing repeated strikes on hardened or multiple targets. The KBT's intended use is for forced entry during high-risk operations with secure entry points and is designed to be operated by a single officer/tactical team member. The KBT weighs 28 lbs. dimensions are 35 in. x 9.9 in. x 9.3 in. and has an audible report of 115 dB. The KBT utilizes a proprietary blank cartridge to deliver up to 850 ft. lbs. of kinetic energy

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through the steel ram. There is no projectile or explosive energy that leaves the device except for the force of the ram, which is permanently captured in the breaching device.

Quantity: 1

Purchase Price: \$10,494.38 each

Purpose: To safely gain entry into a structure.

Authorized Use: Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.

Expected Lifespan:

- (a) Kinetic Breaching Tool (KBT) - 30 years
- (b) Blank cartridges – 5 years (preferably rotate rounds within 1 year)

Fiscal Impact: No annual maintenance.

Training: All officers who use explosive breaching tools shall first attend 40 hours of explosive breaching instruction and must additionally receive quarterly training for explosive operations.

Legal and Procedural Rules: It is the policy of the Seal Beach Police Department to utilize breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.

Other Notes: This equipment is owned and operated by Seal Beach Police Department and used by the West County SWAT during training and SWAT operations for the region.

#### 6. Long Range Acoustic Device (LRAD)

A high intensity directional acoustical array for long-range, crystal-clear hailing, notification, and an unmistakable warning tone. The LRAD is primarily used as a communication device.

Current Inventory:

Genasys Long-Range Acoustic Device (LRAD) Model 500X

Description: The Genasys Long-Range Acoustic Device (LRAD) is a public address system optimized to the primary range of hearing. The LRAD system can deliver a live or recorded voice message with clarity for any operational scenario. LRAD's advanced driver and waveguide technology ensures every broadcast is clearly heard and understood, even above crowd, engine, and background noise. The LRAD 500X is compact, lightweight, and designed for applications ranging from fixed security installations to vehicles and vessels. The 500X is easily mounted and transportable to provide law enforcement long-range communication and safe, scalable non-kinetic escalation of force. The audible range of the LRAD 500X can reach up to 6,561 ft. American Technology Corp. Serial Number: 05984 UASI ASUA/DHS Number 11-00456.

Quantity: 1

Purchase Price: Refer to Westminster Police Department policy

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Purpose: To be used to issue dispersal orders during crowd and riot control situations or to address the public in the event of civil emergencies, natural disasters, evacuations, and police incidents (e.g., missing persons, perimeters for wanted suspects/ K9 deployments, etc.). The LRAD may also be used to issue a warning tone.

Authorized Use: LRAD use may only occur after the authorization of the Incident Commander or SWAT Commander in the field and/or during training exercises by personnel trained to operate the LRAD.

Expected Lifespan: 25 years with proper maintenance

Fiscal Impact: No annual maintenance.

Training: Only officers trained in the use of the LRAD are authorized to set up and operate the device.

Legal and Procedural Rules: It is the policy of the Seal Beach Police Department to utilize the Long-Range Acoustic Device (LRAD) only for official law enforcement purposes, and pursuant to State and Federal Law.

Other Notes: This equipment is owned and operated by West County SWAT through the Westminster Police Department, which could result in its deployment and/or use in the City of Seal Beach.

#### 7. Robots

A remotely controlled unmanned machine that operates on the ground, which is utilized to enhance the safety of the community and officers.

#### Current Inventory:

##### TRANSCEND Vantage Patrol Robot

Description: Transcend's Vantage robot is the world's only double-patented automatic stair and obstacle climbing robot for First Responders. It's the only option for First Responders that want their robot to "just figure it out" on the first attempt to climb stairs, clothes, and junk without the burden of tedious manual controls associated with flippers and other limb systems. This means the Vantage can be used without prior training to enter a house or building to see, hear and learn what's happening before sending officers inside. Cameras: Drive Camera (Night Vision), Pan Tilt Zoom (25x zoom, 90/15 degree up/down tilt, auto infrared night vision), FLIR Thermal. 3 hours constant driving, 12 hours monitoring / intermittent driving. 100+ lb. payload, zero degree turning radius, two-way audio (push to talk), key ignition, easy battery swapping (robot and controller).

Quantity: 1

Purchase Price: Refer to Westminster Police Department policy

Purpose: To be used to remotely gain visual/audio data, deliver HNT phone, open doors, disrupt packages, and clear buildings.

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Authorized Use: Only assigned operators who have completed the required training shall be permitted to operate the robot(s) identified above. Use is established by the Bomb Squad Commander or Incident Commander.

Expected Lifespan: 8 to 10 years.

Fiscal Impact: Annual maintenance and battery replacement cost is approximately \$500.

Training: All robot operators must first complete the FBI's 6-week hazardous device school prior to operating the robot(s) identified above.

Legal and Procedural Rules: It is the policy of the SBPD to utilize a robot only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

Other Notes: This equipment is owned and operated by West County SWAT through the Westminster Police Department, which could result in its deployment and/or use in the City of Seal Beach.

#### **706.11 APPROVAL**

The Chief of Police or the authorized designee shall obtain approval from the City Council 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 City Council 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 City Council 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 City Council.
- (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.

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##### **706.12 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.

##### **706.13 MAINTENANCE OF MILITARY EQUIPMENT SUPPLY LEVELS**

When stocks of military equipment ammunition have reached significantly low levels or have been exhausted, the Department may order up to 10% of stock in a calendar year without City Council approval to maintain essential availability for the Department's needs. Seal Beach Police Department is authorized to acquire additional stock of items listed here from other law enforcement agencies or California Office of Emergency Services (Cal OES) in the event of an emergency when approved by the Chief of Police or designee.