

Military Equipment

706.1 PURPOSE AND SCOPE

State

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

State

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

State

It is the policy of the Westminster 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

Best Practice **MODIFIED**

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 Westminster 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

State **MODIFIED**

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

- [See attachment: MILITARY USE EQUIPMENT - Attachment A - WPD Personnel.pdf](#)
 - Equipment approved for Westminster Police Department personnel only.
- [See attachment: MILITARY USE EQUIPMENT - Attachment B - WPD SWAT Personnel.pdf](#)
 - Equipment approved for Westminster Police Department SWAT personnel
- [See attachment: MILITARY USE EQUIPMENT - Attachment C - West County SWAT.pdf](#)

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- Equipment shared with neighboring agencies as part of the West County Regional SWAT Team

706.5 APPROVAL

State **MODIFIED**

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

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

State **MODIFIED**

Military equipment used by any member of this jurisdiction 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 jurisdiction shall comply with their respective military equipment use policies in rendering mutual aid.

Situations may arise where Westminster Police Department may deploy or use military equipment owned by other law enforcement agencies. The following constitutes a non-exhaustive list of such equipment the Westminster Police Department is authorized to deploy or use:

- (a) Unmanned Remotely Piloted Vehicle (UAS): A commercially produced Unmanned Aircraft System (UAS), commonly referred to as a drone.
 1. Description

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(a) DJI INSPIRE 2

1. The Inspire 2 takes everything that was good about the Inspire 1 and improves it. The image processing system CineCore2.0 has been upgraded to CineCore2.1, recording video at up to 6K in Cinema DNG/RAW and 5.2K in Apple ProRes when used with Zenmuse X7 camera. It goes from 0 to 50 mph (80 kph) in just 5 seconds and hits a maximum speed of 58 mph (94 kph) and has a max descent speed of 9m/s for unheard of speed and agility in an aircraft this size. A dual battery system prolongs the flight time to a maximum of 27 minutes (with an X4S), while self-heating technology allows it to fly even in low temperatures. Flight Autonomy has been revised and developed specifically for the Inspire 2, providing two directions of obstacle avoidance and sensor redundancy. Increased intelligence adds multiple intelligent flight modes, including Spotlight Pro, giving even single pilots the ability to create complex, dramatic shots. An upgraded video transmission system is now capable of dual signal frequency and dual channel, streaming video from an onboard FPV camera and the main camera simultaneously, for better pilot and camera operator collaboration.

(b) DJI MAVIC 2 ENTERPRISE DUAL

1. A highly versatile yet compact tool that packs a whole lot of performance upgrades. With high-resolution thermal and visual cameras, the M2EA supports up to 32x digital zoom and is capable of centimeter-level positioning accuracy with the RTK module.

(c) DJI FPV

1. The DJI Digital FPV System was designed for the drone racing industry. It consists of the DJI FPV Air Unit Module, DJI FPV Camera, DJI FPV Goggles, and DJI FPV Remote Controller, all of which are packed with powerful features and serve a significant role in the development of our HD Low Latency FPV system.

2. Purpose

- (a) To provide visibility to high-risk locations. Without the use of a UAS, peace officers would have to deploy to high-risk locations which would increase the risk to the officers and members of the public. The UAS system is designed to enter small spaces, such as enclosed structures, as well as to provide overhead observations of wooded areas and other structures located in often times crowded spaces. There are no known alternatives which could be used to safely access these locations.

3. Authorized Use

- (a) Only officers trained in their deployment and operations in a manner consistent with Department policy and training are authorized to operate a UAS.

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4. Expected Life Span
 - (a) Approximately 3-5 years.
 5. Training
 - (a) 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.
 6. Legal and Procedural Rules
 - (a) Use is established under Policy 606, FAA Regulation 14 CFR Part 107, and the City of Westminster UAS policy. It is the policy of the Westminster 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.
 7. 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. For details on purchase cost and annual maintenance, refer to the Seal Beach Police Department's Military Equipment Policy.
- (b) Command and Control Vehicle: A consumer based mobile home modified to facilitate operational control and direction of public safety units.
1. Description
 - (a) FREIGHTLINER M2 106 VEHICLE
 1. 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.
 2. Purpose
 - (a) To be used based on the specific circumstances of a given critical incident, large event, natural disaster, or community event that is taking place.
 3. Authorized Use
 - (a) 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.
 4. Expected Life Span
 - (a) The MCP, approximately a 20-year lifespan on chassis and vehicle structure. Upgrades needed in approximately 7 years to maintain IT systems.
 5. Training

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- (a) The driver/operator shall 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.
- 6. Legal and Procedural Rules
 - (a) 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.
- 7. 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. For details on purchase cost and annual maintenance, refer to the Seal Beach Police Department's Military Equipment Policy.
- (c) Breaching Apparatus: A commercially produced device utilized to conduct explosive breaches into hardened locations.
 - 1. Description
 - (a) KINETIC BREACHING TOOL (KBT) MODEL 3-1000
 - 1. 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 35in. x 9.9in. x 9.3in. and has an audible report of 115dB. The KBT utilizes a proprietary blank cartridge to deliver up to 850ft. lbs. of kinetic energy through the steel ram. There is no projectile or

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explosive energy that leaves the device except for the force of the ram, which is permanently captured in the breaching device.

2. Purpose
 - (a) To safely gain entry into a hardened structure.
3. Authorized Use
 - (a) Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.
4. Expected Lifespan
 - (a) Approximately 30 years.
5. Training
 - (a) All officers who use explosive breaching tools shall attend 40 hours of explosive breaching instruction and must additionally receive quarterly training for explosive operations.
6. Legal and Procedural Rules
 - (a) 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.
7. 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. For details on purchase cost and annual maintenance, refer to the Seal Beach Police Department's Military Equipment Policy.

The Westminster Police Department hereby adopts the military equipment use policy as is approved, and may be amended from time to time, under Government Code section 7070 et seq., for jurisdictions that the Westminster Police Department may engage with to provide mutual aid. This section is in no way a limitation to the ability of the Westminster Police Department to deploy or use the military equipment of another jurisdiction.

706.7 ANNUAL REPORT

State **MODIFIED**

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.

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706.8 COMMUNITY ENGAGEMENT

State

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.

706.9 COMPLAINT PROCEDURE

Agency Content

This procedure is to ensure compliance with the military equipment use policy. All complaints, concerns, or questions regarding this policy will be handled pursuant to the Department's normal complaint process.

Attachments

MILITARY USE EQUIPMENT - Attachment A - WPD Personnel.pdf

ATTACHMENT "A"
WESTMINSTER POLICE DEPARTMENT
MILITARY EQUIPMENT INVENTORY – GENERAL

MILITARY EQUIPMENT

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.

a. Description

i. DJI MAVIC 2 ENTERPRISE DUAL is a 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 not to exceed: Two

Approximate Purchase Cost: \$6,500 ea.

Approximate Annual Maintenance: \$ \$5,000 incl. software and data storage

ii. FotoKite Sigma 1 consists of the Ground Station and the Kite. A tablet or computer runs the Fotokite Live App which shows the real-time thermal and low-light video streams, giving teams actionable information throughout their mission safely and reliably, no piloting necessary.

Quantity not to exceed: One

Approximate Purchase Cost: \$25,000

Approximate Annual Maintenance: \$ \$5,000 incl. software and data storage

b. Purpose

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

- Major collision investigations
- Search for missing persons
- Natural disaster management
- Crime scene photography
- SWAT, tactical or other public safety and life preservation missions
- In response to specific requests from local, state, or federal fire authorities for fire response and/or prevention.

c. Authorized Use

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

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d. Lifespan

Approximately 3-5 years.

e. Training

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.

f. Legal and Procedural Rules:

Use is established under Policy 606, FAA Regulation 14 CFR Part 107, and the City of Westminster UAS policy. It is the policy of the Westminster 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. Armored Vehicles: Commercially produced wheeled armored personnel vehicle utilized for law enforcement purposes.

a. Description

- i. Lenco BEARCAT, G2, The Lenco Bearcat, G2, is an 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.

Quantity not to exceed: One

Purchase Cost: \$1 obtained through UASI Grant

Approximate Annual Maintenance: \$1,000

b. Purpose

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

c. 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.

d. Lifespan

Approximately 25 years.

e. Training

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

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f. Legal and Procedural Rules

It is the policy of the WPD to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

3. 40 MM Launchers and Rounds: 40MM Launchers are utilized by department personnel as a less lethal tool to launch impact rounds.

a. Description

- ii. DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER. The 40MM Single Launcher is a tactical single shot launcher. 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.

Quantity not to exceed: 25

Approximate Purchase Cost: \$1,000 ea.

Approximate Annual Maintenance: \$50 ea.

iii. Ammunition

1. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE, #6325. A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose built 40mm grenade launcher with a rifled barrel at 325 FPS. The 30-gram foam projectile delivers 120 ft/lbs. of energy on impact. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 131 feet from the target.

Quantity not to exceed: 300

Approximate Purchase Cost: \$18 ea.

Approximate Annual Maintenance: None

b. Purpose

To minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

c. Authorized Use

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

- iv. Self-destructive, dangerous and/or combative individuals.
- v. Riot/crowd control and civil unrest incidents.
- vi. Circumstances where a tactical advantage can be obtained.
- vii. Potentially vicious animals.
- viii. Training exercises or approved demonstrations.

d. Training

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Sworn members utilizing 40MM less lethal impact rounds are trained in their use by POST certified less lethal instructors.

e. Lifespan

LMT - Defense Technology 40 mm launcher - approximately 25 years.

Model 6325 Exact Impact Sponge- approximately 5 years.

f. Legal and Procedural Rules

Use is established under Policy 307.9 and shall comply with CPC 835a. It is the policy of the WPD to utilize the 40mm only for official law enforcement purposes, pursuant to State and Federal law.

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

a. Description

- i. REMINGTON 870 SHOTGUN. The Remington 870 Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to a distance of 75 feet. All dedicated less lethal shotguns are distinguished by their gray colored butt stock and fore grip. The is a less lethal force option allowing officers to maintain space between themselves and a suspect reducing the immediacy of the threat, which is a principle of de-escalation.

Quantity not to exceed: 15

Approximate Purchase Cost: \$950 ea.

Approximate Annual Maintenance: \$50 ea.

ii. Ammunition

1. 12-GAUGE DEFENSE TECHNOLOGIES DRAG STABILIZED BEAN BAG ROUND, #3027. A less lethal 2.5-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). Bean Bag rounds are discharged from a dedicated 12-gauge shotgun that is distinguishable by an painted grey 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 Bean Bag round is very accurate. However, effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

Quantity not to exceed: 500

Approximate Purchase Cost: \$5 ea.

Approximate Annual Maintenance: None

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- b. Purpose
To minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

 - c. Authorized Use
Situations for use of the less lethal weapon systems may include, but are not limited to:
 - i. Self-destructive, dangerous and/or combative individuals.
 - ii. Riot/crowd control and civil unrest incidents.
 - iii. Circumstances where a tactical advantage can be obtained.
 - iv. Potentially vicious animals.
 - v. Training exercises or approved demonstrations.

 - d. Lifespan
Remington 870 Less Lethal Shotgun- approximately 25 years.

Drag Stabilized Bean Bag- No listed expiration date.

 - e. Training
All officers are trained in the 12 gauge less lethal shotgun as a less lethal option through in-service training.

 - f. Legal and Procedural Rules
Use is established under Policy 307.9 and shall comply with CPC 835a. It is the policy of the WPD to utilize the less lethal shotgun only for official law enforcement purposes, pursuant to State and Federal law.
5. **Rifles:** Guns that are fired from shoulder level, having a longer, grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.
- a. Description
 - i. COLT M4. A select fire rifle that fires an intermediate-power cartridge (.223) which is more powerful than a standard pistol but less powerful than a standard rifle. It is a short-barreled rifle which allows a trained officer better control inside of structures with greater accuracy than a handgun.
Quantity not to exceed: Five
Approximate Purchase Cost: \$1,500 ea.
Approximate Annual Maintenance: \$50 ea.

 - ii. POF-USA, Model P-415. The P-415 was designed over 15 years ago to be unstoppable in all environments. It is a product of constant development and design improvement. Its reliability has been tested time after time, and the operating system has been perfected. With the

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development of our E2 Extraction Technology, complete ambidextrous fire controls, free floating rail platform, and numerous other improvements the P-415 Edge is the pinnacle of all Modern sporting rifles. To reduce weight and increase shooter comfort, our P-415 edge upper features the all new handguard, reducing the size by nearly 20%. As a result, we have made the width a mere 1.75 inches. Not only did we drop the weight of the platform, we also provided better ergonomics for the shooter.

Quantity not to exceed: 55

Approximate Purchase Cost: \$1,300 ea.

Approximate Annual Maintenance: \$50 ea.

iii. Ammunition

1. WINCHESTER .223 RANGER DUTY ROUND (RA223R).

Winchester Ranger offers a proven lineup of duty and training ammunition products; trusted reliability supporting the law enforcement community for decades.

Quantity not to exceed: 25000

Approximate Purchase Cost: \$0.56 ea.

Approximate Annual Maintenance: None

2. WINCHESTER .223 RANGER FMJ (RANGE USE). Winchester Ranger offers a proven lineup of duty and training ammunition products; trusted reliability supporting the law enforcement community for decades.

Quantity not to exceed: 40000

Approximate Purchase Cost: \$0.36 ea.

Approximate Annual Maintenance: None

b. Purpose

To engage a potential deadly threat when more precision, armor considerations, and/or greater distances than a handgun can reasonably address.

c. Authorized Use

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

d. Lifespan

Colt M4 Carbine rifles - approximately 15 years.

POF-USA P-415 rifles – approximately 15 years.

Winchester .223 Ranger duty round (RA223R) – no expiration

Winchester .223 Ranger FMJ round (range use) – no expiration

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e. 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 an Approximate Annual range qualification.

f. Legal and Procedural Rules

Use is established under Policy 300.4 and shall comply with CPC 835a. It is the policy of the WPD to utilize rifles only for official law enforcement purposes, pursuant to State and Federal law.

6. **PepperBall Launcher:** A device that discharges irritant projectiles.

a. Description

- i. PepperBall TAC-SA. The TAC-SA semi-automatic launcher is the perfect tool for crowd management, riot-control scenarios or any situation requiring high-intensity engagement. It quickly disperses PAVA across expansive areas making it a solid tool for operational teams.

Quantity not to exceed: Five

Approximate Purchase Cost: \$950 ea.

Approximate Annual Maintenance: \$50 ea.

- ii. PepperBall TCP. Powered by compressed air, the TCP launcher has no-recoil and is easy to load and operate. A safety switch ensures that the TCP will not fire until you are ready to shoot. Use the TCP with original round projectiles or long-range VXR projectiles which can achieve distances of up to 150 feet depending on environmental conditions, (projectiles and CO₂ sold separately). The projectile does not have to hit attackers to be effective. Trusted by over 10,000 law enforcement and government agencies worldwide, PepperBall is a proven leader in non-lethal personal defense.

Quantity not to exceed: Five

Approximate Purchase Cost: \$500 ea.

Approximate Annual Maintenance: \$50 ea.

iii. Ammunition

1. PepperBall LIVE PROJECTILE. The basic PepperBall projectile contains 2% PAVA pepper powder, and is designed for direct impact and area saturation, especially in confined, interior spaces.

Quantity not to exceed: 1000

Approximate Purchase Cost: \$2.10 ea.

Approximate Annual Maintenance: None

b. Purpose

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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:

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

c. Authorized Use

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

d. Training

Sworn members utilizing PepperBall launchers and projectiles are trained in their use by POST certified less lethal and chemical agent's instructors.

e. Lifespan

- i. PepperBall TAC-SA – approximately 20 years
- ii. PepperBall TCP – approximately 20 years
- iii. PepperBall Live Projectile- approximately 3 years

f. Legal and Procedural Rules

Use is established under Policy 307.7.2 and shall comply with CPC 835a. It is the policy of the WPD to utilize PepperBall only for official law enforcement purposes, pursuant to State and Federal law.

MILITARY USE EQUIPMENT - Attachment B - WPD SWAT Personnel.pdf

ATTACHMENT "B"
WESTMINSTER POLICE DEPARTMENT MILITARY
EQUIPMENT INVENTORY – WPD SWAT

MILITARY EQUIPMENT

1. **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

- i. TRANSEND 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. Quantity not to exceed: One
Approximate Purchase Cost: \$20,000
ea. Approximate Annual Maintenance: \$500 ea.
- ii. TRANSEND MINI VANTAGE. Description: Transcend's Mini Vantage robot is the world's only double-patented automatic 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 run over clothes and junk without the burden of tedious manual controls or worrying about getting stopped by a shoe. This means the Mini Vantage can be used without prior training to enter a house or building to see and learn what's happening before sending officers inside. This robot is perfect for SWAT operators and patrol officers that need to see what's around the next two walls before physically going there.
Quantity not to exceed: Two
Approximate Purchase Cost: \$8,500 ea.
Approximate Annual Maintenance: \$500 ea.

b. Purpose

To be used to remotely gain visual/audio data, deliver the HNT phone, and clear buildings.

c. Authorized Use

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

d. Expected Life Span

Approximately 8-10 years.

e. Training

This robot requires in-house training only and is designed to be used by patrol level personnel.

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f. Legal and Procedural Rules

Use is established under Policy 425 and shall comply with CPC 835a. It is the policy of the WPD to utilize a robot only for official law enforcement purposes, pursuant to State and Federal law.

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

a. Description

- i. Lenco BEARCAT, G2. The Lenco Bearcat, G2, is an 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.

Quantity not to exceed: Two

Purchase Cost: \$1 obtained through UASI grant

Approximate Annual Maintenance: \$1,000

b. Purpose

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

c. 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.

d. Lifespan

Approximately 25 years.

e. Training

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

f. Legal and Procedural Rules

Use shall comply with CPC 835a. It is the policy of the WPD to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

3. Long Range Acoustic Device (LRAD) Long Range Acoustical Device (LRAD) is 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.

a. Description

- i. LRAD 500x, 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

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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.

Quantity not to exceed: Two

Approximate Purchase Cost: \$1 obtained through UASI grant

Approximate Annual Maintenance: None

b. 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.

c. Authorized Use

The LRAD shall only be used by officers trained in its deployment and used in a manner consistent with Department policy and training.

d. Lifespan

Approximately 25 years.

e. Training

All operators receive training prior to operating any of the LRAD's in the field.

f. Legal and Procedural Rules

Use shall comply with CPC 835a. It is the policy of the WPD to utilize the LRAD only for official law enforcement purposes, and pursuant to State and Federal law.

4. 40 MM Launchers and Rounds: 40MM Launchers are utilized by department personnel as a less lethal tool to launch impact rounds.

a. Description:

- i. DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER. The 40MM Single Launcher is a tactical single shot launcher. 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.

Quantity not to exceed: 25

Approximate Purchase Cost: \$1,000 ea.

Approximate Annual Maintenance: \$50 ea.

ii. Ammunition

1. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE, #6325. A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose built 40mm grenade launcher with a rifled barrel at 325 FPS. The 30-gram foam

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projectile delivers 120 ft/lbs. of energy on impact. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 131 feet from the target.

Quantity not to exceed: 250

Approximate Purchase Cost: \$18 ea.

Approximate Annual Maintenance: None

2. DEFENSE TECHNOLOGY, FERRETT 40MM CS LIQUID BARRICADE PENETRATOR ROUND, #1262. A less lethal 40MM round used to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact a small chemical payload CS liquid is delivered inside the targeted structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas.
Quantity not to exceed: 50
Approximate Purchase Cost: \$23 ea.
Approximate Annual Maintenance: None
3. DEFENSE TECHNOLOGY, FERRETT 40MM CS POWDER BARRICADE PENETRATOR ROUND, #1292. A less lethal 40MM round used to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.
Quantity not to exceed: 50
Approximate Purchase Cost: \$23 ea.
Approximate Annual Maintenance: None
4. DEFENSE TECHNOLOGY, FERRETT 40MM OC LIQUID BARRICADE PENETRATOR ROUND, #1260. A less lethal 40MM round used to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.
Quantity not to exceed: 50
Approximate Purchase Cost: \$23 ea.
Approximate Annual Maintenance: None

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5. DEFENSE TECHNOLOGY, FERRETT 40MM OC POWDER BARRICADE PENETRATOR ROUND, #1290. A less lethal 40MM round used to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.
Quantity not to exceed: 50
Approximate Purchase Cost: \$23 ea.
Approximate Annual Maintenance: None

b. Purpose

To minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

c. Authorized Use

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

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

d. Training

Sworn members utilizing 40MM less lethal chemical agents or impact rounds are trained in their use by POST certified less lethal and chemical agents instructors.

e. Lifespan

- Defense Technology 40 mm launcher – approximately 25 years.
- Model 6325 Exact Impact Sponge – approximately 5 years.
- Model 1262 CS Liquid Barricade Penetrator round – approximately 5 years.
- Model 1292 CS Powder Barricade Penetrator round– approximately 5 years.
- Model 1260 OC Liquid Barricade Penetrator round– approximately 5 years
- Model 1290 OC Powder Barricade Penetrator round– approximately 5 years

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f. Legal and Procedural Rules

Use is established under Policy 307.6 and 307.9 and shall comply with CPC 835a. It is the policy of the WPD to utilize the 40mm only for official law enforcement purposes, pursuant to State and Federal law.

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

a. Description

- i. REMINGTON 870 SHOTGUN. The Remington 870 Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to a distance of 75 feet. All dedicated less lethal shotguns are distinguished by their gray colored butt stock and fore grip. The is a less lethal force option allowing officers to maintain space between themselves and a suspect reducing the immediacy of the threat, which is a principle of de-escalation.

Quantity not to exceed: 15

Approximate Purchase Cost: \$950 ea.

Approximate Annual Maintenance: \$50 ea.

ii. Ammunition

1. 12-GAUGE DEFENSE TECHNOLOGIES DRAG STABILIZED BEAN BAG ROUND, #3027. A less lethal 2.5-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). Bean Bag rounds are discharged from a dedicated 12-gauge shotgun that is distinguishable by a painted grey butt stock and fore grip. Quantity not to exceed: 500

Approximate Purchase Cost: \$5 ea.

Approximate Annual Maintenance: None

2. DEFENSE TECHNOLOGY, FERRET 12-GAUGE LIQUID BARRICADE ROUND, CS, #3012. The Ferret 12-Gauge Liquid CS is a less lethal round used to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact a small chemical payload of CS liquid is delivered inside the targeted structure or vehicle. The round is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

Quantity not to exceed: 100

Approximate Purchase Cost: \$8 ea.

Approximate Annual Maintenance: None

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b. Purpose

To minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

c. Authorized Use

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

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

d. Lifespan

- Remington 870 Less Lethal Shotgun– approximately 25 years.
- Drag Stabilized Bean Bag- No listed expiration date.
- Defense Technology Ferret 12-Gauge Liquid Barricade Round– approximately 5 years.

e. Training

All officers are trained in the 12 gauge less lethal shotgun as a less lethal option through in-service training. SWAT personnel receive additional training internally when they transfer to the unit.

SWAT operators who utilize chemical agent munitions have been through and successfully completed a POST approved gas school and/or trained in house by POST certified chemical agent instructors.

f. Legal and Procedural Rules

Use is established under Policy 307.9 and shall comply with CPC 835a. It is the policy of the WPD to utilize the less lethal shotgun only for official law enforcement purposes, pursuant to State and Federal law.

6. **Distraction Devices:** A device used to distract dangerous persons.

a. Description

- i. DEFENSE TECHNOLOGIES, Low Roll Distraction Device, #8933 / 8901SC. A non-bursting, non-fragmenting device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

Quantity not to exceed: 50

Approximate Purchase Cost: \$52 ea.

Approximate Annual Maintenance: None

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b. Purpose

A distraction device is ideal for distracting and disorientating dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations providing officers a temporary tactical advantage.

c. Authorized Use

Diversionary Devices shall only be used:

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

d. Lifespan

Until used.

e. Training

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

f. Legal and Procedural Rules

Use shall comply with CPC 835a. It is the policy of the WPD to utilize diversion devices only for official law enforcement purposes, pursuant to State and Federal law.

7. **Rifles:** Guns that are fired from shoulder level, having a longer, grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.

a. Description

- i. DPMS AR-10 .308 CALIBER RIFLE, MODEL LR-308. The DPMS with 16" Barrel, AR-10, is an entry level AR-10 style rifle. This firearm is chambered in .308 Winchester/7.62 NATO Rifle and has a 16" barrel. The magazine holds 20 rounds of ammunition. This rifle is primarily used in an over watch capacity to protect the community during large events and during SWAT operations. The DPMS AR-10 is no longer being produced.
Quantity not to exceed: Two
Approximate Purchase Cost: \$1,500 ea.
Approximate Annual Maintenance: \$50 ea.

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- ii. CHRISTENSEN ARMS MODERN PRECISION RIFLE, .308 CALIBER RIFLE. The Modern Precision Rifle is an ultra-lightweight chassis rifle designed to break with tradition. Beyond the folding stock the complete package is well equipped with a target contour Christensen Arms carbon fiber barrel, carbon fiber comb, free-floating carbon fiber handguard, and 20 MOA rail. The action and stainless steel side-baffle muzzle brake are finished in Black Nitride for a sleek look. The Modern Precision Rifle weighs in starting at 6.9 pounds and is backed by the Christensen Arms Sub-MOA Guarantee. This rifle is primarily used in an overwatch capacity to protect the community during large events and during SWAT operations.
Quantity not to exceed: Two
Approximate Purchase Cost: \$1,900 ea.
Approximate Annual Maintenance: \$50 ea.

- iii. COLT M4. A select fire rifle that fires an intermediate-power cartridge (.223) which is more powerful than a standard pistol but less powerful than a standard rifle. It is a short-barreled rifle which allows a trained officer better control inside of structures with greater accuracy than a handgun.
Quantity not to exceed: 10
Approximate Purchase Cost: \$1,500 ea.
Approximate Annual Maintenance: \$50 ea.

- iv. HECKLER & KOCH 416. A select fire rifle that fires an intermediate-power cartridge (.223) which is more powerful than a standard pistol but less powerful than a standard rifle. It is a short-barreled rifle which allows a trained officer better control inside of structures with greater accuracy than a handgun.
Quantity not to exceed: 10
Approximate Purchase Cost: \$1,500 ea.
Approximate Annual Maintenance: \$50 ea.

- v. SIG SAUER MPX. The Sig Sauer MPX 9mm offers a closed bolt gas piston system that is ultra-reliable and durable. The MPX is modular allowing for multiple handguard and barrel lengths and is ready to go for suppressor use.
Quantity not to exceed: Five
Approximate Purchase Cost: \$1,500 ea.
Approximate Annual Maintenance: \$50 ea.

- vi. Ammunition

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1. FEDERAL T308T .308 168GR RIFLE ROUND. The Federal Gold Medal .308 Winchester ammunition is new production ammo that features a 168 Tactical tip MatchKing Hollow Point Boat Tail bullet, a non- corrosive boxer primer and the .308 Winchester ammunition is brand new never fired virgin brass casing that can be reloaded up to seven times for those shooters that reload their .308 Winchester ammunition. Federal's T308T .308 Winchester ammo offers a muzzle speed of 2650 feet per second and a muzzle energy of 2619 foot pounds.
Quantity not to exceed: 5000
Approximate Purchase Cost: \$1.26 ea.
Approximate Annual Maintenance: None

2. WINCHESTER .223 RANGER DUTY ROUND (RA223R). Winchester Ranger offers a proven lineup of duty and training ammunition products; trusted reliability supporting the law enforcement community for decades.
Quantity not to exceed: 25000
Approximate Purchase Cost: \$0.56 ea.
Approximate Annual Maintenance: None

3. WINCHESTER .223 RANGER FMJ (RANGE USE). Winchester Ranger offers a proven lineup of duty and training ammunition products; trusted reliability supporting the law enforcement community for decades.
Quantity not to exceed: 40000
Approximate Purchase Cost: \$0.36 ea.
Approximate Annual Maintenance: None

b. Purpose

To engage a potential deadly threat when more precision, armor considerations, and/or greater distances than a handgun can reasonably address.

c. Authorized Use

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

d. Lifespan

- ✦ DPMS AR-10 .308 rifle– approximately 15 years.

- ✦ Christensen Arms MPR .308 rifle– approximately 15 years.
- ✦ Colt M4 rifles– approximately 15 years.
- ✦ HK 416 rifles – approximately 15 years.
- ✦ Federal T308T .308 ammo in 168 grain – no expiration.
- ✦ Winchester .223 Ranger duty round (RA223R) – no expiration
- ✦ Winchester .223 Ranger FMJ round (range use) – no expiration

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e. 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 yearly.

f. Legal and Procedural Rules

Use is established under Policy 300.4 and shall comply with CPC 835a. It is the policy of the WPD to utilize rifles only for official law enforcement purposes, pursuant to State and Federal law.

8. **Chemical Agent and Smoke Canisters:** Canisters that contain chemical agents that are released when deployed.

a. Description

- i. DEFENSE TECHNOLOGY, RIOT CONTROL CONTINUOUS DISCHARGE GRENADE, CS, #1082. 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 direct the route of 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.
Quantity not to exceed: 50
Approximate Purchase Cost: \$30 ea.
Approximate Annual Maintenance: None
- ii. DEFENSE TECHNOLOGIES SPEDE HEAT, CS, #1072. The Spede-Heat™ CS Grenade is a high volume, continuous burn that expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. and hold approximately 2.9 oz. of active agent.
Quantity not to exceed: 50
Approximate Purchase Cost: \$50 ea.
Approximate Annual Maintenance: None
- iii. DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS GRENADE, #1032. 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

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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. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup.

Quantity not to exceed: 50

Approximate Purchase Cost: \$40 ea.

Approximate Annual Maintenance: None

- iv. DEFENSE TECHNOLOGY, MAXIMUM HC SMOKE MILITARY-STYLE CANISTER, #1083. The Military-Style Maximum Smoke Grenade comes from the Defense Technology #3 smoke grenade. It is a slow burning, high volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.

Quantity not to exceed: 50

Approximate Purchase Cost: \$40 ea.

Approximate Annual Maintenance: None

- v. DEFENSE TECHNOLOGY, OC VAPOR AEROSOL GRENADE, #1056.

The Defense Technology OC Vapor Aerosol Grenade is for law enforcement and corrections use to deliver a high concentration of Oleoresin Capsicum (OC) in a powerful mist. The grenade is designed for indoor use in confined areas and, once deployed, inflames the mucous membranes and exposed skin resulting in an intense burning sensation. The incapacitating effect of the OC Vapor on the subject is dramatic with minimal decontamination needed. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. The OC Vapor Aerosol Grenade is ideal for cell extractions or barricade situations where the use of pyrotechnic, powder or liquid devices is not practical or desired.

Quantity not to exceed: 50

Approximate Purchase Cost: \$50 ea.

Approximate Annual Maintenance: None

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- vi. DEFENSE TECHNOLOGY, OC AEROSOL GRENADE 1.3% FOGGER, 6 OUNCE, #56854. The 6 oz. OC Aerosol Grenade will deliver its payload of 1.3% MC% OC in 20-25 seconds. This is an anatomized mist which enhances the pungent 1.3% OC formulation. Ideal for area denial areas like attics, garages, etc. This device has minimum clean up. The canister may also be handheld to direct the spray pattern. This product is designed to provide room clearing ability with minimum clear up requirements.

Quantity not to exceed: 50

Approximate Purchase Cost: \$25 ea.

Approximate Annual Maintenance: None

- b. 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:

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

- c. Authorized Use

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

- d. Training

Sworn members utilizing chemical agent canisters are certified by POST less lethal and chemical agents instructors.

- e. Lifespan

Approximately 5 years from manufacturing date.

- f. Legal and Procedural Rules

Use is established under Policy 307.6 and shall comply with CPC835a. It is the policy of the WPD to utilize chemical agents only for official law enforcement purposes, pursuant to State and Federal law.

9. **PepperBall Launcher:** A device that discharges irritant projectiles.

- a. Description

- i. PepperBall VKS CARBINE. The Variable Kinetic System (VKS) is a compressed-air powered launcher designed to fire non-lethal PepperBall projectiles. The PepperBall VKS Carbine features a Dual

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Feed System that offers the ability to quickly switch between Hopper mode and Magazine mode for optimum versatility.

Quantity not to exceed: Five

Approximate Purchase Cost: \$1,300 ea.

Approximate Annual Maintenance: \$50 ea.

- ii. PepperBall LIVE PROJECTILE. The basic PepperBall projectile contains 2% PAVA pepper powder, and is designed for direct impact and area saturation, especially in confined, interior spaces. 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 0.5% PAVA Powder.

Quantity not to exceed: 1000

Approximate Purchase Cost: \$2.10 ea.

Approximate Annual Maintenance: None

b. 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:

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

c. Authorized Use

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

d. Training

Sworn members utilizing PepperBall launchers and projectiles are trained in their use by POST certified less lethal and chemical agents instructors.

e. Lifespan

- i. PepperBall VKS Carbine – approximately 20 years
- ii. PepperBall Live Projectile– approximately 3 years

f. Legal and Procedural Rules

Use is established under Policy 307.7.2 and shall comply with CPC 835a. It is the policy of the WPD to utilize PepperBall only for official law enforcement purposes, pursuant to State and Federal law.

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MILITARY EQUIPMENT INVENTORY – WEST COUNTY SWAT

The Westminster 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 Westminster Police Department collaborates and/or participates for law enforcement purposes, which are deemed to be "military equipment" as defined by this Government Code section 7070, *et seq.* The equipment in this section is primarily used by the members of the West County SWAT Team.

MILITARY USE EQUIPMENT

1. **Unmanned Remotely Piloted Vehicle (UAS):** A commercially produced Unmanned Aircraft System (UAS), commonly referred to as a drone.
 - a. Description
 - i. DJI INSPIRE 2
The Inspire 2 takes everything that was good about the Inspire 1 and improves it. The image processing system CineCore2.0 has been upgraded to CineCore2.1, recording video at up to 6K in CinemaDNG/RAW and 5.2K in Apple ProRes when used with Zenmuse X7 camera. It goes from 0 to 50 mph (80 kph) in just 5 seconds and hits a maximum speed of 58 mph (94 kph) and has a max descent speed of 9m/s for unheard of speed and agility in an aircraft this size. A dual battery system prolongs the flight time to a maximum of 27 minutes (with an X4S), while self-heating technology allows it to fly even in low temperatures. FlightAutonomy has been revised and developed specifically for the Inspire 2, providing two directions of obstacle avoidance and sensor redundancy. Increased intelligence adds multiple intelligent flight modes, including Spotlight Pro, giving even single pilots the ability to create complex, dramatic shots. An upgraded video transmission system is now capable of dual signal frequency and dual channel, streaming video from an onboard FPV camera and the main camera simultaneously, for better pilot and camera operator collaboration.
 - ii. DJI MAVIC 2 ENTERPRISE DUAL
A highly versatile yet compact tool that packs a whole lot of performance upgrades. With high-resolution thermal and visual cameras, the M2EA supports up to 32x digital zoom and is capable of centimeter-level positioning accuracy with the RTK module.
 - iii. DJI FPV
The DJI Digital FPV System was designed for the drone racing industry. It consists of the DJI FPV Air Unit Module, DJI FPV Camera, DJI FPV

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Goggles, and DJI FPV Remote Controller, all of which are packed with powerful features and serve a significant role in the development of our HD Low Latency FPV system.

- b. Purpose
To provide visibility to high-risk locations. Without the use of a UAS, peace officers would have to deploy to high-risk locations which would increase the risk to the officers and members of the public. The UAS system is designed to enter small spaces, such as enclosed structures, as well as to provide overhead observations of wooded areas and other structures located in often times crowded spaces. There are no known alternatives which could be used to safely access these locations.
- c. Authorized Use
Only officers trained in their deployment and operations in a manner consistent with Department policy and training are authorized to operate a UAS.
- d. Expected Life Span
Approximately 3-5 years.
- e. Training
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.
- f. Legal and Procedural Rules
Use is established under Policy 606, FAA Regulation 14 CFR Part 107, and the City of Westminster UAS policy. It is the policy of the Westminster 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.

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. For details on purchase cost and annual maintenance, refer to the Seal Beach Police Department's Military Equipment Policy.

- 2. **Command and Control Vehicle:** A consumer based mobile home modified to facilitate operational control and direction of public safety units.
 - a. Description
 - i. FREIGHTLINER M2 106 VEHICLE
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.

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MILITARY EQUIPMENT INVENTORY – WEST COUNTY SWAT

- b. Purpose
To be used based on the specific circumstances of a given critical incident, large event, natural disaster, or community event that is taking place.
- c. Authorized Use
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.
- d. Expected Life Span
The MCP, approximately 20-year lifespan on chassis and vehicle structure. Upgrades needed in 7 years to maintain IT systems.
- e. Training
The driver/operator shall 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.
- f. 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. For details on purchase cost and annual maintenance, refer to the Seal Beach Police Department's Military Equipment Policy.

- 3. **Breaching Apparatus:** A commercially produced device utilized to conduct explosive breaches into hardened locations.

ATTACHMENT "C"
WESTMINSTER POLICE DEPARTMENT
MILITARY EQUIPMENT INVENTORY – WEST COUNTY SWAT

a. Description

i. KINETIC BREACHING TOOL (KBT) MODEL 3-1000

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 35in. x 9.9in. x 9.3in. and has an audible report of 115dB. The KBT utilizes a proprietary blank cartridge to deliver up to 850ft. lbs. of kinetic energy 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.

b. Purpose

To safely gain entry into a hardened structure.

c. Authorized Use

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

d. Lifespan

Approximately 30 years.

e. Training

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

f. 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. For details on purchase cost and annual maintenance, refer to the Seal Beach Police Department's Military Equipment Policy.