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1	N/A	N/A

TUSTIN POLICE DEPARTMENT GENERAL ORDERS

POLICY 708 MILITARY EQUIPMENT USE

708.1 PURPOSE AND SCOPE

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

708.1.1 ACCREDITATION STANDARDS

This section pertains to the following CALEA Standards: N/A

This policy pertains to the following Standard Operating Procedures: N/A

708.2 DEFINITIONS

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

Governing Body - The elected or appointed body that oversees the department, which for the purposes of the department would be the Tustin City Council.

Military Equipment - Any of a wide variety of items as defined by California Government Code § 7070, subsections (c) (1) through (c) (16).

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 service weapons and their ammunition.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.

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- 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.

708.3 POLICY

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

708.4 MILITARY EQUIPMENT COORDINATOR

The Chief of Police will designate the Captain of the Administrative Services Bureau 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 Tustin City Council 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, and any equipment the department intends to acquire that requires approval by the Tustin 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 Tustin Police Department (Government Code § 7071).
- e. Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 - i. Publicizing the details of the meeting.
 - ii. 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. Providing information on the department website which details how members of the public can ask questions, raise concerns, or make comments regarding the military equipment policy, or any use of military equipment by members of the department. The military equipment coordinator is required to respond to questions, comments, and/or concerns as specifically set forth in the Citizen Comments, Questions, and Concerns portion of this policy.
- h. Ensuring that any proposed and/or approved military equipment use policy is made available on the department website for as long as the military equipment identified in the policy is available for use. (Government Code § 7071(d) (2))

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708.5 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.

708.6 MILITARY EQUIPMENT INVENTORY

The listing at the end of this General Order constitutes an inventory of equipment owned and/or in the possession of the Tustin Police Department which is deemed to be military equipment as defined by this policy and state law.

708.7 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 policy 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.

708.8 COORDINATION WITH OTHER JURISDICTIONS

Military equipment used by other jurisdictions that are providing mutual aid to this department shall comply with their respective military equipment use policy in rendering mutual aid.

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708.9 ANNUAL REPORT

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

Within 30 days of submitting and publicly releasing an 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.

708.10 CITIZEN COMMENTS, QUESTIONS AND CONCERNS

The military equipment coordinator designated by the Chief of Police shall be required to include information on the department's website detailing how members of the public can submit questions, comments, or concerns regarding the military equipment use policy, or use of military equipment that is governed by this policy. This information shall include the military use coordinator's email address and telephone number. The military equipment coordinator must respond, in writing, when possible, to any question, comment, or concern raised by a member of the public within 10 business days of receipt of the comment, question, or concern. When appropriate, the military equipment coordinator will forward any concern which rises to the level of a citizen complaint to the Professional Standards Division for handling pursuant to General Order 1020 - Personnel Complaint Procedure.

Any complaint regarding the use of military equipment governed by this policy shall be processed in accordance with General Order 1020 - Personnel Complaint Procedure.

708.11 COMPLIANCE AND OVERSIGHT

All members of the department are required to comply with this military use policy. Failure of any member to comply with this military use policy may subject that member to discipline as set forth in General Order 1020 - Personnel Complaint Procedure.

The City Council of the City of Tustin shall have oversight authority with respect to the provisions of this policy and its implementation.

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The following constitutes an inventory of equipment owned and/or in the possession of the Tustin Police Department which is deemed to be military equipment as defined by this policy and state law:

1) **RESCUE VEHICLE**

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

Current Inventory:

LENCO BEARCAT G3

- Description: Rescue vehicle that seats 10-12 personnel with open floor plan that allows for rescue of down personnel. The Bearcat G3 has increased ground clearance and a robust suspension which allows for an emergency response to almost any situation. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.
- Quantity: 1
- Purchase Price: \$372,496.00

ARMORED FORD TACTICAL TRANSIT VAN

- Description: Rescue 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: 1
- Purchase Price: \$140,800.00

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 the rescue vehicle shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Rescue vehicles shall be used only by officers trained in their deployment and in a manner consistent with department policy and training.

Expected Lifespan:

- Bearcat G3: 25 years
- Armored Ford Tactical Transit Van: 10-15 years

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Fiscal Impact: Annual fiscal impact varies dependent on maintenance requirements.

Training: All driver/operators shall 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.

2) **MOBILE INCIDENT COMMAND VEHICLE (MIC)**

A vehicle utilized as a mobile office that provides shelter, access to department computer systems, and restroom facilities during extended events.

Current Inventory:

INTERNATIONAL MATTMAN CHASSIS (custom built 1999)

- Description: The MIC can also be utilized for SWAT/CNT, critical incidents, preplanned large events, searching for missing persons, natural disasters, and community events. The vehicle is the primary command and control platform for the department's SWAT team during training and SWAT operations.
- Quantity: 1
- Purchase Price: \$329,432.37

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 the deployment and operations in a manner consistent with department policy and training are authorized to operate the MIC. Situations in which the MIC is authorized for use would include, but not be limited to, critical incidents, emergencies, and natural disasters.

Expected Lifespan: The MIC, has a 20-year lifespan on chassis and vehicle structure.

Fiscal Impact: The annual maintenance cost is approximately \$9,000.00.

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.

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

3) **RIFLES AND ASSOCIATED AMMUNITION**

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.

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Current Inventory:

AMERICAN DEFENSE MANUFACTURING ADM4 MOD-2 PATROL RIFLE

- Description: This firearm is chambered in .223 caliber/5.56 mm and has a 16-inch barrel. The magazine holds 30 rounds of ammunition and the rifle has a collapsible stock. This rifle is primarily used in a patrol capacity.
- Quantity: 42
- Purchase Price: \$2,700.00/firearm

AMERICAN DEFENSE MANUFACTURING ADM4 MOD-2 SHORT BARRELED RIFLE

- Description: Magazine-fed, semi-automatic rifle with a 10.5-inch barrel, chambered in .223/5.56. This rifle has a collapsible/folding stock and is primarily used in covert capacity in order to be rapidly deployable.
- Quantity: 3
- Purchase price: \$2,700/rifle,

AMERICAN DEFENSE MANUFACTURING ADM4 MOD-2 SELECT FIRE RIFLE

- Description: This firearm is chambered in .223 caliber/5.56mm and has a 16-inch barrel. The magazine holds 30 rounds of ammunition and the rifle has a collapsible stock. This rifle is only issued to SWAT personnel.
- Quantity: 4
- Purchase price: \$2,700/rifle

COLT AR-15 A3 RIFLE

- Description: This firearm is chambered in .223 caliber/5.56 mm and has a 16-inch barrel. The magazine holds 30 rounds of ammunition and the rifle has a collapsible stock. This rifle is primarily used in a patrol capacity and is expected to be phased out and replaced by the American Defense Manufacturing ADM4 rifles.
- Quantity: 41
- Purchase Price: \$1,000.00 each

COLT M-4 SELECT FIRE RIFLE

- Description: The is rifle is chambered in .223 caliber/5.56mm and has a 16-inch barrel. The magazine holds 30 rounds of ammunition and the rifle has a collapsible stock. This rifle is only issued to SWAT personnel.
- Quantity: 4
- Purchase Price: \$1,00.00 each

FEDERAL XM193 RIFLE ROUND

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- Description: Federal 5.56 ammunition features a lead core 55 graub Full Metal Jacket (FMJ) bullet that is nonmagnetic, and non-corrosive. The Federal XM193 ammunition is used for rifle training.
- Quantity: 20,000
- Purchase Price: \$200.00 per case of 500

WINCHESTER RANGER SOFT POINT RA223RY RIFLE ROUND

- Description: Winchester .223 caliber duty ammunition features a Lead Pointed Soft Point (PSP) 55 grain bullet that is nonmagnetic and non-corrosive.
- Quantity: 4,000
- Purchase Price: \$660.00 per case of 1,000

WINCHESTER RANGER FRANGIBLE RA223SF RIFLE ROUND

- Description: Winchester .223 caliber duty ammunition features a frangible 55 grain bullet that is nonmagnetic and non-corrosive.
- Quantity: 3,000
- Purchase Price: \$660.00/1,000 rounds

WINCHESTER RANGER PENETRATOR M85 RIFLE ROUND

- Description: Winchester M855 5.56mm duty ammunition features a 62-grain green tip penetrator bullet.
- Quantity: 2,000
- Purchase Price: \$495.00 per case of 1,000

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

Authorized Use: Only officers who have received training with the specific firearm are authorized to use that rifle.

Expected Life Span:

- American Defense Manufacturing ADM4 Mod-2 patrol rifle - 20 years
- American Defense Manufacturing ADM4 Mod-2 short barreled rifle - 20 years
- American Defense Manufacturing ADM4 Mod-2 select fire SWAT rifle - 20 years
- Colt AR-15 A3 patrol rifle – 5 years
- Colt M-4 SWAT Rifle – 5 Years
- Federal XM193 5.56mm rifle training ammunition – no expiration
- Winchester Ranger RA223RY .223 rifle duty ammunition – no expiration
- Winchester Ranger RA223SF .223 frangible rifle ammunition – no expiration
- Winchester Ranger M844 5.56 penetrator rifle ammunition – no expiration

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

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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 four times a year.

Legal and Procedural Rule: It is the policy of the Tustin Police Department to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

4) NOISE-FLASH DIVERSIONARY DEVICES

A device used to distract a potentially dangerous person or persons.

Current Inventory:

DEFENSE TECHNOLOGY (DEFTEC), MODEL 8933 DISTRACTION DEVICE BODY

- Description: This device has a reloadable steep body and is the newest version of the original Multi-Port Plus reusable, non-bursting canister body. The top and bottom ports are designed to ensure equalization of blast pressure to minimize or eliminate movement. The body is designed to reduce rolling when deployed and will accept the 15-gram, 12-gram and 4-gram reloads with an M201A1 type fuse.
- Quantity: 5
- Purchase Price: \$1,000.00 each

DEFENSE TECHNOLOGY MODEL 8901 DISTRACTION DEVICE 12 GRAM RELOAD

- Description: Standard military-style M201A1 type fuse, produces 175 dB of sound output at 5 feet and produces 6-8 million candelas for 10 milliseconds. Reload is available with and without a safety clip.
- Quantity: 22
- Purchase Price: \$500 each

Purpose: A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations. To produce atmospheric overpressure and brilliant white light which, 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.

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1	N/A	N/A

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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: It is the policy of the Tustin Police Department to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

5) **EXPLOSIVE BREACHING TOOLS**

Tools that are used to conduct an explosive breach.

Current Inventory:

REMINGTON 870 BREACHER PISTOL GRIP SHOTGUN

- Description: This weapon allows for breachers to safely utilize shotgun breaching rounds in order to destroy deadbolts, locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the gun into the correct position and vents gases to prevent overpressure. This weapon can also defeat windows and sliding glass doors with a flash bang round. This is 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).
- Quantity: 1
- Purchase Price: \$800

SAFARILAND DEFENSE TECHNOLOGY 12-GAUAGE TKO BREACHING ROUND

- Description: This round is a translucent 12-gauge shell loaded with a compressed zinc slug. The 12 Gauge TKO Breaching round utilizes smokeless powder as the propellant. When properly deployed, the TKO Breaching Round is capable of defeating door lock mechanisms, door knobs, hinges, dead bolts, safety chains, and pad locks on both wooden or hollow core doors. Upon impact with the target, the zinc slug disintegrates into a fine powder eliminating additional fragmentation.
- Quantity: 10
- Purchase Price: \$7.00 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:

- Remington 870 Breacher Pistol Grip Shot Gun: 25 years

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- Safariland Defense Technology 12-Gauge TKO Breaching Round: 5 years from date of manufacture.

Fiscal Impact: Annual maintenance is approximately \$50.00.

Training: All officers who use explosive breaching tools shall attend and successfully pass a certified course in the use of any breaching or explosive entry tool.

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

6) CHEMICAL AGENTS AND SMOKE CANISTERS

Canisters/Munitions containing chemical agents that are released when deployed.

Current Inventory:

DEFENSE TECHNOLOGY (DEFTEC), MODEL 1016 POCKET TACTICAL GRANADEE CS

- Description: The Pocket Tactical CS Grenade is small and lightweight. This is a hand-held, hand-thrown grenade. The 0.9 ounces of active agent will burn approximately 20-40 seconds and is 4.75 inches by 1.4 inches in size. This grenade is a launchable grenade however it is normally used as a signaling or covering device. It produces a smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade.
- Quantity: 9
- Purchase Price: \$450.00

DEFENSE TECHNOLOGY (DEFTEC), FLAMELESS TRI-CHAMBER CS GRANADE MODEL 1032

- Description: The design of the Tri-Chamber Flameless CS Grenade allow the contents to burn within an internal can and disperse the agent safely with reduced rick 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 ounces of agent during its 20-25 second burn time.
- Quantity: 1
- Purchase Price: \$100

DEFENSE TECHNOLOGY POCKET SMOKE GRANADE SAF-SMOKE MODEL 1017

- Description: The pocket tactical Saf-Smoke grenade is small and lightweight. The Saf-Smoke will burn approximately 20-40 seconds and is 4.75 inches by 1.4 inches in size. This is a launchable grenade, however, it is normally used as a signaling or covering device.
- Quantity: 6
- Purchase Price: \$300

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DEFENSE TECHNOLOGY MILITARY STYLE SAF-SMOKE GRENADE MODEL 1063

- Description: The Saf-Smoke Grenade was designed for training but may also be used in operations. The Saf-Smoke Grenade offers the same approximate burn time as the Spede-Heat in CN or CS and the Riot Control grenade in CN or CS. The similar burn times may make it the appropriate choice for training or simulation deployment of chemical agent canisters. The Saf-Smoke formulation is considered to be less toxic than Hexachloroethane smoke.
- Quantity: 2
- Purchase Price: \$200

Purpose: To cause a suspect discomfort and/or deny him/her access to certain areas of a structure, vehicle, or area to aid in bringing an event to a successful conclusion. Situations for use of chemical agents may include but are not limited to:

- To reduce violence, minimize property damage, and protect the public.
- To disperse individuals during riots or incidents of civil disobedience.
- To incapacitate a suspect who is endangering life or property.
- To apprehend suspects who refuse to submit to arrest.

Authorized Use: Personnel who have been certified by POST less lethal and chemical agents instructors.

Excepted Life Span: Refer to manufacturer's specifications sheet for each munitions. Life span of most munitions is 5 years from date of manufacturer.

Fiscal Impact: No annual maintenance. Munitions must be replaced per manufacturer recommendations.

Training: Sworn members utilizing chemical agents are trained in their use by POST certified chemical agent instructors.

Legal and Procedural Rules: Authorized use is established under the Use of Force Policy. It is the policy of the Tustin Police Department to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

7) PEPPERBALL LAUNCHER AND ASSOCIATED MUNITIONS

A device that discharges irritant projectiles.

Current Inventory:

PEPPERBALL FTC LAUNCHER

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1	N/A	N/A

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- Description: The pepperball launcher is a tactical single shot launcher capable of deploying an assortment of different projectiles. This launcher features a hopper, high pressured air tank and a sling. It will launch up to 100 feet.
- Quantity: 8
- Purchase Price: \$500.00 each

PEPPERBALL LIVE PROJECTILE

- Description: The live projectile is a plastic projectile containing a white powder This powder contains a small percentage pf “Pava” which reacts to the body similarly to Pepperspray. This 0.68 caliber projectile travels between 280 and 300 feet per second (FPS). It provides accurate and effective performance when deployed from the approved distance.
- Quantity: 3,500
- Purchase Price: \$495.00/case of 375 projectiles

PEPPERBALL INERT PROJECTILE

- Description: A PepperBall inert projectile is a plastic projectile containing a white powder similar to Talcum Powder. This projectile is primarily used for training purposes but is also available to officers for situationally based deployments. This 0.68 caliber projectile travels between 280 and 300 FPS.
- Quantity: 100
- Purchase Price: \$495.00 / case of 375 projectiles

PEPPERBALL HPA (HIGH PRESSURE AIR) TANKS

- Description: PepperBall launchers use high pressure air to deploy the projectile from the launcher. The HPA tank attaches to the launcher and allows the launcher to function.
- Quantity: 20
- Purchase Price: Varies between \$50 to \$130

Purpose: To limit the escalation of conflict and decrease use of lethal force when feasible. 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: Officers who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launcher.

Excepted Life Span:

- PepperBall FTC Launcher: 10 years

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- PepperBall Live Projectiles: 3 years
- PepperBall Inert Projectiles: 3 years
- PepperBall HPA Tanks: 10 years

Fiscal Impact: No annual maintenance. Munitions must be replaced per manufacturer recommendations.

Training: Personnel who have successfully completed an approved departmental training course shall be authorized to use kinetic energy projectiles. Officers deploying kinetic energy projectiles will complete a recertification course at least once every two years.

Legal and Procedural Rules: Authorized use is established under the Use of Force Policy. It is the policy of the Tustin Police Department to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

8) **40 MM LAUNCHER AND ASSOCIATED MUNITIONS**

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

Current Inventory:

DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER MODEL 1006/1425

- Description: 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: 12
- Purchase Price: \$1,000.00 each

DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE MODEL 6325

- Description: 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 foot pounds 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: 1,000
- Purchase Price: \$18.00 each

SAGE CONTROL MUNITIONS 40MM FOAM IMPACT BATON MODEL KO48LW

- Description: A less lethal 40mm direct fire soft-tip baton projectile that is designed to be used where kinetic energy is preferred for the incapacitation of hostile and/or noncompliant individuals.
- Quantity: 500

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- Purchase Price: \$20.00 each

Purpose: To limit the escalation of conflict and decrease use of lethal force when feasible.

Authorized Use: 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.

Training: Sworn members utilizing 40mm less lethal chemical agents or impact rounds are 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: Authorized use is established under the Use of Force Policy. It is the policy of the Tustin Police Department to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

9) **LESS LETHAL SHOTGUN AND ASSOCIATED MUNITIONS**

Device used to deploy the less lethal 12-gauge Super-Sock Beanbag Round.

Current Inventory:

REMINGTON 870 LESS LETHAL SHOTGUN

- 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: 31
- Purchase Price: \$500 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

CATEGORY	DATE ADOPTED	LAST REVIEW
1	N/A	N/A

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upon exiting the barrel. It does not require a minimum range to “unfold” or “stabilize.” The Drag Stabilized Model is an aerodynamic projectile.

- Quantity: 2,000
- Purchase Price: \$5.34 each

Purpose: To limit the escalation of conflict and decrease use of lethal force when feasible.

Authorized Use: 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.

Expected Life Span: Remington 870 Less Lethal Shotgun - 25 years, Drag Stabilized 12-gauge beanbag round – 5 years.

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

Training: All officers are 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 successfully 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: Authorized use is established under the Use of Force Policy. It is the policy of the Tustin Police Department to utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

10) **UNMANNED AIRCRAFT SYSTEM (UAS)**

An unmanned aircraft along with the associated equipment necessary to control it remotely.

Current Inventory: The department is not currently in possession of any unmanned aircrafts. However, the department anticipates acquiring one or more of the following UAS(s) in the next year.

DJI MAVIC 2 ENTERPRISE ADVANCED

- Description: A commercial grade platform that is operated by a single pilot and is geared toward law enforcement. It is one of the most commonly used UAS platforms in law enforcement. It is equipped with an advanced dual thermal and day camera for high definition imagery up to 32X zoom. This eliminates the need to purchase multiple cameras since these are encompassed in one platform. Three (3) of these systems will be needed for multiple video angles on a major

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1	N/A	N/A

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incident, general redundancy, and to ensure there is no downtime in the unexpected event one is out of service.

- Quantity: 0
- Purchase Price: (1) DJI Mavic 2 Enterprise Advanced with the required accessories is \$6,500.00.

DJI MAVIC MINI 2

- Description: A recreational/professional platform that is operated by a single pilot. It has a vertical panning camera that can also provide high definition video. Two (2) of these systems will be needed for training purposes, indoor flying, and to ensure there is no downtime in the unexpected event one is out of service.
- Quantity: 0
- Purchase Price: (1) DJI Mavic Mini 2 with the required accessories is \$648.00.

DJI MAVIC AIR2S

- Description: A recreational/professional platform that is operated by a single pilot. It has a vertical panning daytime camera for high definition imagery with 8X zoom. This platform can be flown outdoors or indoors and can be used to clear smaller spaces, document crime scenes, or provide real-time intelligence to officers on active scenes or search and rescue operations
- Quantity: 0
- Purchase Price:(1) DJI Mavic Air 2S with the required accessories is \$1,299.00.

Purpose: To be deployed when the view of the UAS 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 the UAS during approved missions.

Expected Life Span: All UAS equipment - 5 years

Fiscal Impact: The fiscal impact of this equipment will be updated with the department's annual review.

Training: All department UAS operators will be licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must attend a basic operator course, night operator course and ongoing quarterly training.

CATEGORY	DATE ADOPTED	LAST REVIEW
1	N/A	N/A

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Legal and Procedural Rules: UAS use is established under FAA Regulation 14 CFR Part 107 and the City of Tustin Policy and Standard Operating Procedure. It is the policy of the Tustin Police Department to utilize the UAS program for official law enforcement purpose, and in a manner that respects the privacy of our community, pursuant to State and Federal Law.

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