

Military Equipment

810.1 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).

810.1.1 DEFINITIONS

Definitions related to this policy include:

"City" means the City of Davis.

"City Council" means the governing body that is the Davis City Council.

"Exigent Circumstances" means a law enforcement agency's good faith belief that an emergency involving the danger of, or imminent threat of death or serious physical injury to any person is occurring, has occurred, or is about to occur.

"Military Equipment" pursuant to State law includes all of the following (CA Gov. Code §7070):

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. Police versions of standard consumer vehicles are specifically excluded.
- 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. Unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are excluded.
- 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/approved handguns.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.

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- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Kinetic energy weapons and impact munitions.
- Any other equipment as determined by the City Council to require additional oversight.
- Notwithstanding the above list, "military equipment" does not include general equipment not designated as prohibited or controlled by the federal Defense Logistics Agency.

Although Military Equipment is defined here, City Council authorized military equipment is listed in section 810.11 below.

810.2 POLICY

This policy provides guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code §§ 7070 et seq.).

Members are required to comply with the provisions of this policy and law with respect to military equipment.

810.3 DEPARTMENT COORDINATOR

The Professional Standards Lieutenant will act as the Military Equipment Coordinator. The responsibilities include but are not limited to:

- Identifying military equipment that requires City Council approval.
- Conducting an inventory of all military equipment at least annually.
- Collaborating with any allied agency that may use military equipment within the City of Davis (Government Code § 7071).
- Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 - o Publicizing the details of the meeting.
 - o Preparing for public questions regarding the funding, acquisition, and use of equipment.
 - o Preparing the annual military equipment report for submission to the Police Chief and ensuring that the report is made available on the Department's website (Government Code § 7072).

810.4 CITY COUNCIL APPROVAL

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

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- Requesting military equipment made available pursuant to 10 USC § 2576a.
- 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.
- Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- Collaborating with another law enforcement agency in the deployment or other use of military equipment within Davis.
- Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the City Council.
- 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.
- Acquiring military equipment through any means not provided above.

810.5 AGENCY COLLABORATION

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy. On occasion, the Department may be required to assist or be assisted by other law enforcement agencies in a formal Law Enforcement Mutual Aid Request (LEMA) or support with day to day operational collaboration (i.e. pursuits, investigative unit assistance, joint law enforcement operations, etc.). In certain mutual aid or operational collaboration circumstances, it may be necessary for Department members to use military equipment in order to fulfill an assigned mission (i.e. civil unrest, SWAT requests, barricaded suspects in a vehicle, etc.). When Department members use military equipment in instances of mutual aid or law enforcement collaboration, the following shall apply:

Department members are required to adhere to the Department's Military Equipment Policy and all other policies and procedures outlined within the Davis Police Department's Policy manual, regardless of operational jurisdiction.

Should the Davis Police Department request mutual aid from another law enforcement agency within the City of Davis and military equipment is required during the course of the response, the following shall apply:

- a. The Davis Police Department shall remain in charge of the overall incident command.
- b. The Incident Commander or their designee shall brief the supervisor from the assisting agency, as time allows, and inform them of the mission, enforcement posture, and any pertinent information related to the incident.
- c. The assisting agency will be expected to adhere to their respective policies and procedures, particularly those governing the use of military equipment.

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d. If the Incident Commander or their designee is informed of or witnesses the use of military equipment by an assisting agency inconsistent with the guidelines set forth in this policy, the Incident Commander may elect to cancel the request for mutual aid or re-assign the assisting agency to a different support mission.

810.6 ANNUAL REPORT

The Department shall submit an annual military equipment report to City Council that addresses each type of military equipment possessed by the Department. The Department shall also make each annual military equipment report publicly available on its internet website for as long as the military equipment is available for use. The annual military equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:

- A summary of how the military equipment was used and the purpose of its use.
- A summary of any complaints or concerns received concerning the military equipment.
- The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
- The quantity possessed for each type of military equipment.
- If the Department intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.
- Within 30 days of submitting and publicly releasing an annual military equipment report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report, funding, acquisition, or use of military equipment.

810.7 CATALOGING OF EQUIPMENT

All military equipment kept and maintained by the Department shall be cataloged in a way that addresses each of the following requirements:

- The manufacturer's description of the equipment.
- The capabilities of the equipment.
- The purposes and authorized uses for which the Department proposes to use the equipment.
- The expected lifespan of the equipment.
- The fiscal impact of the equipment, both initially and for on-going maintenance.
- The quantity of the equipment, whether maintained or sought.

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810.8 COMPLIANCE

Military equipment shall only be used by a Department employee after applicable training, including any course required by the Commission on Peace Officer Standards and Training, has been completed, unless exigent circumstances arise.

The Department recognizes that critical incidents are unpredictable and can be very dynamic in nature. A variety of military equipment options can greatly assist Incident Commanders, Officers, and specific units in bringing those incidents to a swift resolution in a safe manner. The use of military equipment is restricted for use only in certain instances and in some cases only by certain units/teams. While this procedure is wide-ranging, it is not all-inclusive. There may be instances wherein exigent circumstances demand the need for Incident Commanders to authorize military equipment to be used in a manner not outlined within this policy. In scrutinizing those particular instances, the judgment of the Incident Commander influenced by the totality of the circumstances, public safety, officer safety, civil rights, and information available at the time will be used.

It is incumbent upon Incident Commanders, Supervisors, individual Officers, and specific units/teams to recognize the particular circumstances wherein military equipment should be employed to enhance the safety of the public and officers, and to bring a critical incident to a safe resolution.

Department members are bound to adhere to Department Policy, in addition to State and local laws and ordinances when employing the use of military equipment at any time.

Professional Standards will ensure that Department members comply with this policy. The Office of the Police Chief will be notified of any policy violations and, if needed, the violation(s) will be referred for formal investigation and handled in accordance with the Internal Investigations Policy. All instances of non-compliance will be reported to City Council within 90 days of the incident and via the annual military equipment report.

Any member of the public can register a question or concern regarding military use equipment by contacting the Department at policeadmin@cityofdavis.org. A response to the question or concern shall be completed by the Department in a timely manner.

810.9 ANNUAL REPORTING

The Department shall submit an annual military equipment report to City Council that addresses each type of military equipment possessed by the Department. The Department shall also make each annual military equipment report publicly available on its internet website for as long as the military equipment is available for use. The annual military equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:

- A summary of how the military equipment was used and the purpose of its use.
- A summary of any complaints or concerns received concerning the military equipment.
- The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.

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- The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
- The quantity possessed for each type of military equipment.
- If the Department intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.
- Within 30 days of submitting and publicly releasing an annual military equipment report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report, funding, acquisition, or use of military equipment.

810.10 SUPPLY LEVELS

When stocks of already approved military equipment have reached significantly low levels or have been exhausted, the Department may order up to 10% of stock in a calendar year without city council approval to maintain essential availability for the Department's needs. The Department is authorized to acquire additional stock of items listed here from other law enforcement agencies of CalOES in the event of an emergency when approved by the Police Chief.

810.11 DAVIS CITY COUNCIL AUTHORIZED MILITARY EQUIPMENT FOR THE DAVIS POLICE DEPARTMENT

Police Department – Armored Rescue Vehicle - Commercially produced wheeled armored personnel vehicle utilized for law enforcement purposes.

Description, quantity, capabilities, and purchase cost

Ford Transit Van 350HD EcoBoost V6: \$137,750 quantity: 1. The armored vehicle seats 10-12 personnel with open floor plan that allows for rescue of down personnel. The Armored Rescue Vehicle (ARV) is a commercial Van converted by International Armored Group to be a ballistic Armored Rescue Vehicle that provides protection to those inside from most ballistic threats.

Purpose

To be used in response to critical incidents in order to enhance officer and community safety, and improve scene containment and stabilization. The ARV provides the ability to move or reposition officers and extract or evacuate civilians when faced with the risk of firearms. The ARV also provides officers a protected observation platform from which negotiations and other de-escalation attempts can be made.

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.

Lifespan

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20 years.

Fiscal Impact

Annual maintenance cost of approximately \$10,000. No other substantial costs for use.

Training

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

Legal and Procedural Rules

Use is established under PP 2.63, ARV. It is the policy of the Department to use armored vehicles only for official law enforcement purposes, and pursuant to State and federal law.

Police Department – Small Unmanned Aircraft Systems (UAS) - UAS are used by members to respond to a variety of public safety missions.

Description, quantity, capabilities, and purchase cost

DJI MAVIC 3 UAS, cost: \$17,244.00, quantity: 3. Small UAS with a 4K thermal camera, audible speaker, and light. Weighs approx. 1100 grams, approx. 31 minutes of flight time.

Description, quantity, capabilities, and purchase cost

DJI AVATA PRO VIEW, cost: \$6,940.00, quantity: 5. Small UAS with a 4K camera, optional audible speaker, and light. Weighs approx. 410 grams, approx. 20 minutes of flight time.

Description, quantity, capabilities, and purchase cost

DJI MINI PRO 3 UAS, cost: \$1,245.00, quantity: 5. Small UAS with a 4K camera, optional audible speaker, and light. Weighs approx. 249 grams, approx. 47 minutes of flight time.

Purpose

Provides aerial observation platform for a variety of public safety missions.

Authorized Use

Approved uses of UAS may include, but are not limited to:

- Natural/industrial disaster;
- Crime or traffic collision scene reconstruction;
- Monitoring traffic flow for large events;
- Search and rescue;
- Bomb threat;
- Tactical/Critical incidents;
- Support of the Fire Department during significant incidents.

Training

Department members who are assigned a UAS must complete an FAA and agency-approved training program to ensure proper use and operations.

Lifespan

Approximately 2 - 3 years.

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Fiscal Impact

Annual maintenance is approximately \$126 for each aircraft.

Legal and Procedural Rules

Use is established under Davis Police Department Policy and Procedure 2.66-A (Unmanned Aircraft System). It is the policy of the DPD to use UAS only for official public safety purposes, and pursuant to State and federal law.

Police Department – Chemical Agent and Smoke Canisters: Canisters that contain chemical agents that are released when deployed.

Description, quantity, capabilities, and purchase cost

DEFENSE TECHNOLOGY CONTINUOUS DISCHARGE, CS, #1082, cost: \$27, quantity: 5. The device is designed specifically for outdoor use 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 device can be used to conceal tactical movement or when the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with the provisions of Penal Code§ 13652. This launchable device is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.

DEFENSE TECHNOLOGY CONTINUOUS DISCHARGE, OC #1080, cost: \$27, quantity 5. The device is designed specifically for outdoor use 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 device can be used to conceal tactical movement or when the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with the provisions of Penal Code§ 13652. This launchable device is 6.0 in. by 2.35 in. and holds approximately 0.88 oz. of active agent.

DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS, #1032, cost \$45, quantity: 8. The design allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. It is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. It will deliver approximately.70 oz. of agent during its 20-25 seconds burn time and be used in tactical deployment situations by Law Enforcement but was designed with the barricade situation in mind. This device can also be used to conceal tactical movement or when the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with the provisions of Penal Code§ 13652. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.

DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER OC, #1030, cost \$45, quantity: 8. The design allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. It is designed primarily for indoor tactical situations to detect and/or dislodge a

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barricaded subject. It will deliver approximately .70 oz. of agent during its 20-25 seconds burn time and can be used in tactical deployment situations but was designed with the barricade situation in mind. This device can also be used to conceal tactical movement or when the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with the provisions of Penal Code § 13652. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.

DEFENSE TECHNOLOGY FLAMELESS TRI-CHAMBER SAF-SMOKE, #1033, cost: \$45, quantity: 8. The design allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. It is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. It will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. It can be used in tactical deployment situations, but was designed with the barricade situation in mind. This device can also be used to conceal tactical movement or when the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with the provisions of Penal Code § 13652. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects.

DEFENSE TECHNOLOGY MAXIMUM HC SMOKE LARGE STYLE CANISTER, #1073, cost: \$40, quantity: 10. It is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 1.5 – 2 minutes through four gas ports located on the top of the canister. This device can be used to conceal tactical movement or when the use is objectively reasonable to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with the provisions of Penal Code § 13652. This launchable device is 6.0 in. by 2.6 in. and holds approximately 2.9 oz. of active agent.

DEFENSE TECHNOLOGY POCKET TACTICAL, SAF-SMOKE, #1017, cost: \$35, quantity: 12. It is small, lightweight and will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. It is a small, lightweight, easily carried device that provides a medium volume of smoke for certain situations such as distraction, concealment, rescue, or signaling.

DEFENSE TECHNOLOGY POCKET TACTICAL, OC, #1019, cost: \$35, quantity: 6. This is a quick burning, reduced volume, continuous discharge device. It is a small, lightweight, easily carried device that provides a medium volume of chemical agent or smoke for certain situations such as distraction, concealment, rescue, or signaling.

DEFENSE TECHNOLOGY, POCKET TACTICAL, CS, #1016, cost: \$35, quantity: 6. The device is small, lightweight and the 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. It is normally used as a signaling or covering device.

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DEFENSE TECHNOLOGY POCKET TACTICAL RED SMOKE, #1017R cost: \$35, quantity: 6. This is a small, lightweight device that produces a red smoke cloud. It will burn approximately 20-40 seconds. It is normally used as a signaling or covering device.

DEFENSE TECHNOLOGY FLAMELESS EXPULSION OC, #2040, cost: \$50, quantity: 10. This is a compact, non-pyrotechnic, chemical agent device that provides safe expulsion without risk of fire. It is safe to use inside of a residence. Unlike pyrotechnical devices, this device's contents are expelled upon actuation of a CO2 cartridge that will affect a confined area of approximately 1500 square feet. It is 7.5 in. by 1.65 in. and delivers approximately .02 oz. of active agent during its 3-second discharge time.

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:

- Self-destructive, dangerous and/or combative individuals.
- Riot and/or to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with Penal Code § 13652.
- Circumstances where a tactical advantage can be obtained.
- Potentially vicious animals.
- Training exercises or approved demonstrations.

Authorized Use

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

Training

Sworn members using chemical agent canisters are certified by trained less lethal and chemical agent instructors.

Lifespan

5 years from manufacturing date.

Fiscal Impact

No annual maintenance.

Legal and Procedural Rules

Use is established under the DPD Policy and Procedure 3.05-A (Use of Force). It is the policy of the DPD to use chemical agents only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Police Department – Noise Flash Diversionary Devices – Diversionary Devices are used to distract dangerous persons.

Description, quantity, capabilities, and purchase cost

CTS, 7290M Mini Flash-bang, cost: \$43.50 each, quantity: 13. A non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with an intense bright light. Ideal for

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distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

Purpose

A diversionary device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations. To produce atmospheric overpressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

Authorized Use

Diversionary Devices shall only be used:

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

Lifespan

Until used.

Fiscal impact

No annual maintenance.

Training

Prior to use, officers must attend diversionary device training that is conducted by P.O.S.T. certified instructors.

Legal and Procedural Rules

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

Police Department – Kinetic Energy and Impact Munitions - 40MM Launchers are used by members as a less lethal tool to launch impact rounds.

Description, quantity, capabilities, and purchase cost

DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER, #1425, cost: \$1000, quantity: 8. The 40MM Single Launcher is a single shot launcher that features an expandable stock and an adjustable Integrated Front Grip (IFG) with light rail. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. It will launch a 40MM less lethal round up to 131 feet.

DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER, #1325, cost: \$1000, quantity 9. The 40MM Single Launcher is a single shot launcher that features thumb hole stock and an adjustable Integrated Front Grip (IFG). It will fire standard 40mm less lethal ammunition, up to

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4.8 inches in cartridge length. It will launch a 40MM less lethal round up to 131 feet. The Model #1325 has been discontinued.

DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE, #6325, cost: \$18, quantity: 135. 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.

DEFENSE TECHNOLOGY, FERRET 40MM LIQUID BARRICADE PENETRATOR ROUND, CS, #2262, cost: \$25, quantity: 12. 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

DEFENSE TECHNOLOGY, FERRET 40MM POWDER BARRICADE PENETRATOR ROUND, CS, #2292, cost: \$23, quantity: 12. 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.

DEFENSE TECHNOLOGY, FERRET 40MM POWDER BARRICADE PENETRATOR ROUND, OC, #2290, cost: \$23, quantity: 12. The Ferret 40 mm Barricade Penetrating Round is filled with an OC powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the front ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

DEFENSE TECHNOLOGY FERRET 40MM LIQUID BARRICADE PENETRATOR ROUND, OC, #2260, cost: \$25. The Ferret 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas.

DEFENSE TECHNOLOGY, 40MM WARNING/SIGNALING MUNITION, INERT MUNITION, #6029IM, 100 Meter, cost: \$41, quantity: current inventory 35 with regular inventory of 40. The 40mm Aerial Warning/Signaling Munition, 100 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 100 meters to

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deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.

DEFENSE TECHNOLOGY, 40MM WARNING/SIGNALING MUNITION, #6029WS, 100 Meter, cost: \$41, quantity: 5. The 40mm Aerial Warning/Signaling Munition, 100 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 100 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.

Purpose

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

Authorized Use

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

- Self-destructive, dangerous and/or combative individuals.
- Riot and/or or to defend against a threat to life or serious bodily injury to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with Penal Code § 13652.
- Circumstances where a tactical advantage can be obtained.
- Potentially vicious animals.
- Training exercises or approved demonstrations.

Training

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

Lifespan

Defense Technology #1425- 25 years.

Defense Technology #1325- 25 years.

Model 6325 Exact Impact Sponge- 5 years.

Model 2262 Liquid Barricade Penetrator round, CS- 5 years.

Model 2292 Powder Barricade Penetrator round, CS- 5 years.

Model 2290 Powder Barricade Penetrator Round, OC- 5 Years.

Model 2260 Liquid Barricade Penetrator Round, OC- 5 Years.

Model 6029IM 40 mm warning/signaling munition, Inert, 100 meter- 5 years.

Model 6029WS 40mm warning/signaling munition, 100 meter- 5 years

Fiscal Impact

Annual maintenance is approximately \$50 for each launcher.

Legal and Procedural Rules

Use is established under Davis Police Department Policy and Procedure 3.05-A (Use of Force). It is the policy of the DPD to use the 40mm and munitions only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

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Police Department - Rifles: Guns that are fired from shoulder level, having a long spirally grooved barrel intended to make bullets spin and thereby have greater accuracy over a longer distance than a pistol.

Description, quantity, capabilities, and purchase cost

COLT M4 CARBINE, Model CR6920, Cost: \$1000, quantity: 45. The Colt CR6920 is an AR-15 style rifle with a 16.1" barrel. The firearm is chambered in 5.56 NATO. The standard issued magazines hold 30 rounds of ammunition and the rifle has a collapsible stock. The rifle is primarily used as a patrol rifle by trained officers and provides greater accuracy and range than a handgun.

COLT M4 CARBINE, Model LE6945CQB, Cost: \$1400, quantity: 3. The Colt LE6945CQB is a short-barreled AR-15 style rifle with a 10.3" barrel. The firearm is chambered in 5.56 NATO. The standard issued magazines hold 30 rounds of ammunition and the rifle has a collapsible stock. The rifle fires an intermediate-power cartridge (.223 Rem or 5.56 NATO) 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.

COLT M4 CARBINE, Model LE6946CQB, Cost \$1400, quantity: 7. The Colt LE6946CQB is a short-barreled AR-15 style rifle with a 10.3" barrel. The firearm is chambered in 5.56 NATO. The standard issued magazines hold 30 rounds of ammunition and the rifle has a collapsible stock. The rifle fires an intermediate-power cartridge (.223 Rem or 5.56 NATO) 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.

COLT M.A.R.C. 901.308 WIN CALIBER RIFLE, MODEL LE901-16SE, Cost: \$1800, quantity: 5. The Colt LE901-16SE is an AR-10 style rifle with a full floated 16.1" barrel. The firearm is chambered in .308 Winchester but can be converted to 5.56 NATO with the purchase and installation of a conversion kit and upper receiver. The magazine holds 20 rounds of ammunition and the rifle has a collapsible stock. The rifle is primarily used for scenarios where shots have to be made over long distances or there are intermediate barriers that need to be defeated and a patrol rifle would be inadequate to address the threat. The Colt M.A.R.C. LE901-16SE is no longer being produced.

GA PRECISION GAP-10.308 WIN CALIBER RIFLE, MODEL: GAP-10, Cost: \$3450, quantity: 1. The GA Precision GAP-10 is highly accurate AR-10 style rifle with an 18" barrel. The firearm is chambered in .308 Winchester. The firearm uses magazines that hold 10, 20 or 30 rounds. This rifle is used in sniper/observer role for SWAT operations due to greater range, accuracy and effectiveness when over-coming intermediate barriers.

REMINGTON 700 RIFLE.308 WIN CALIBER RIFLE, MODEL: Remington 700 Police LTR (Light Tactical Rifle), Cost: \$900, quantity: 1. The Remington 700 Police LTR is a bolt-action rifle, magazine fed rifle with a 20" free floated barrel. The firearm is chambered in .308 Winchester. This firearm uses magazines that hold 10, 20 or 30 rounds. This rifle is used in sniper/observer role for SWAT operations due to greater range, accuracy and effectiveness when over-coming intermediate barriers.

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HORNADY TAP BARRIER 5.56 NATO CALIBER 62 GRAIN RIFLE ROUND, cost: \$300 per case of 500, quantity: current inventory 3000 rounds regular annual inventory 12 cases. Hornady Tap ammunition features a match grade brass composite case. The design of the 5.56 62 gr. TAP Barrier bullet allows the projectile to maintain its structural integrity while punching through barriers, yet initiated expansion in soft tissue.

HORNADY ELD MATCH TAP PRECISION 308 WIN CALIBER 168 GRAIN RIFLE ROUND, cost: \$30 per case of 20, quantity: current inventory 100 regular annual inventory 500 rounds. The 168 gr. ELD® Match bullet with Heat Shield® tip delivers the excellent terminal performance TAP Precision® is known for, but features a resilient, heat resistant polymer tip that improves the ballistic coefficient, resulting in higher impact velocities, less drop, less wind drift, and more energy on target.

HORNADY ELD MATCH TAP AR 308 WIN CALIBER 168 GRAIN RIFLE ROUND, cost: \$30 per case of 20, quantity: 0 rounds. Designed specifically for the 308 AR-10 platform and its variants, the resilient tip of the ELD Match bullet aids in reliable feed and function, and the propellant is specifically tailored to efficiently operate in the AR-10. The 168 gr. ELD® Match bullet with Heat Shield® tip delivers the excellent terminal performance TAP Precision® is known for, but features a resilient, heat resistant polymer tip that improves the ballistic coefficient, resulting in higher impact velocities, less drop, less wind drift, and more energy on target.

HORNADY TAP GMX 308 CALIBER 165 GRAIN RIFLE ROUND, cost: \$42 per case of 20, quantity: current inventory 300 rounds regular annual inventory 38 cases. The 165 gr. GMX® TAP® Heavy Barrier™ is constructed of a monolithic copper alloy. It shoots cleaner than pure copper, fouls less and delivers devastating terminal performance. The GMX® bullet penetrates heavy barriers such as 1" laminated glass with exceptional weight retention while still delivering superior terminal performance.

PRACTICE AMMUNITION

55-62 GRAIN FMJ or FMJ BT.223 REM/ 5.56 NATO RIFLE ROUND, cost: # \$600 per case of 1000, quantity: current inventory 20,000 rounds regular annual inventory 38 cases. 55-62 grain FMJ or FMJ BT rounds to be used for training. Manufacturer and specifications to vary based on market rate and availability from suppliers.

145-165 GRAIN FMJ or FMJ BT.308 Win/ 7.62 NATO RIFLE ROUND, cost # \$1000 - \$1250 per case of 100, quantity: current inventory 600 rounds regular annual inventory 10 cases. 145-165 grain FMJ or FMJ BT rounds to be used for training. Manufacturer and specifications to vary based on market rate and availability from suppliers.

Purpose

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

Authorized Use

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Members may deploy a rifle in circumstances where the member can articulate a reasonable expectation that the firearm may be needed. General guidelines for deploying a rifle include, but are not limited to:

- Situations where the member reasonably anticipates an armed encounter.
- When a member is faced with a situation that may require accurate and effective fire at long range.
- Situations where a member reasonably expects the need to meet or exceed an armed person's firepower.
- When a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.
- When a member reasonably believes that a suspect may be wearing body armor.
- When authorized or requested by a supervisor.
- When needed to euthanize an animal.

Lifespan

Colt M4 6920 rifle- 20 years

Colt M4 6945 rifle- 15 years

Colt M4 6946 rifle- 15 years

Colt 901.308 rifle- 20 years

GA Precision GAP-10.308 Rifle- 10 years

Remington 700.308 Rifle- 15 years

Hornady duty ammunition- No expiration

Practice ammunition- No expiration

Fiscal Impact

Annual maintenance is approximately \$50 for each rifle.

Training

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

Legal and Procedural Rules

Use is established under PP 3.05-A, Use of Force. Equipment is established under PP 3.06-A, Firearms and Ammunition. It is the policy of the Department to use rifles only for official law enforcement purposes, and pursuant to State and federal law regarding the use of force.

Breaching Tools: Tools that are used to conduct an explosive breach.

Description, quantity, capabilities, and purchase cost

DETONATING CORD, cost: \$1 per foot, quantity: 750 feet. The detonating cord is a thin, flexible plastic tube usually filled with pentaerythritol tetranitrate (PETN, pentrite). With the PETN exploding at a rate of approximately 6400 m/s, any common length of detonation cord appears to explode instantaneously. It is a high-speed fuse which explodes, rather than burns, and is suitable for detonating high explosives.

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BLASTING CAP, cost: \$12, quantity: 50. A blasting cap is a small sensitive primary explosive device generally used to detonate a larger, more powerful and less sensitive secondary explosive such as TNT, dynamite, or plastic explosive. Blasting caps come in a variety of types, including non-electric caps, electric caps, and fuse caps.

REMINGTON 870 BREACHING SHOTGUN, cost: \$500, quantity: 2. This pump-action shotgun allows for breachers to safely utilize shotgun breaching rounds in order to defeat 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.

REMINGTON 870P POLICE BREACHER, cost: \$1,200, quantity: 0. This pump-action shotgun allows for breachers to safely utilize shotgun breaching rounds in order to defeat 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. The overall length of this shotgun is reduced shorter than a standard 870 to aid in maneuvering in confined spaces. This system is to replace aging breaching shotguns.

ROYAL ARMS TESAR-2 BACK CAP 425 GRAIN COPPER FRANGILBE BREACHING ROUND, cost: \$5 per round, quantity: 75. The round is fired from a breaching shotgun and is used to defeat deadbolts, locks and hinges.

ROYAL ARMS TESAR-3 GREEN CAP 375 GRAIN CLAYVON FRANGIBLE BREACHING ROUND, cost: \$5 per round, quantity: 10. The round is fired from a breaching shotgun and is used to defeat deadbolts, locks and hinges.

ROYAL ARMS TESAR-4 YELLOW CAP 750 GRAIN COPPER FRANGIBLE BREACHING ROUND, cost: \$5 per round, quantity: 0. The round is fired from a breaching shotgun and is used to defeat deadbolts, locks, and hinges.

ROYAL ARMS HP CUTTER 12 GAUGE HOLLOW POINT REBAR CUTTER BREACHING ROUND, cost: \$6 per round, quantity: 12. The round is fired from a breaching shotgun and is used to cut rebar, penetrate security glass, car doors, and can penetrate engine blocks.

ROYAL ARMS FB-82H 12-GAUGE 82 GRAIN FLASH BANG HARD BREACHING ROUND, cost: \$5 per round, quantity: 36. The rounds are fired from a breaching shotgun and is used as a diversionary round and can be used to break glass.

ROYAL ARMS MB-70S 12 GAUGE MUZZLE BLAST FLASH BANG SOFT BREACHING ROUND, cost: \$6 per round, quantity: 12. The round is fired from a breaching shotgun and is used as a diversionary round and can be used to break glass.

Purpose

To safely gain entry into a structure.

Authorized Use

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

Lifespan

Breaching Shotgun- 25 years

Blasting Caps- 10 years

Detonating cord- 10 years

Royal Arms Tesar-2 black cap 425 grain copper breaching round- 5 years

Royal Arms Tesar-3 green cap 375 grain clayvon frangible breaching round- 5 years

Royal Arms Tesar-4 yellow cap 750 grain copper frangible breaching round- 5 years

Royal Arms HP cutter 12-gauge hollow point rebar cutter breaching round- 5 years

Royal Arms FB-82H 12-gauge 82 grain flash bang hard core breaching round- 5 years

Royal Arms MB-70S 12-gauge muzzle blast flash bang soft breaching round- 5 years

Fiscal Impact

Annual maintenance is approximately \$500.

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. Officers who use shotgun breaching shall attend a shotgun breaching training course.

810.12 COUNCIL ACTION

[2024 Annual Report and Reauthorization.](#)