

<b>Equipment Name:</b> Armored Rescue Vehicle (ARV)	
<b>Quantity Owned/Sought:</b> 1 owned	<b>Lifespan:</b> 12 years
<b>Equipment Capabilities:</b> Provides ballistic protection to occupants and can seat up to twelve people. It has an elevated turret platform, emergency equipment and public address system. It can be equipped with a breaching ram to open doors.	
<b>Manufacturer Product Description:</b> The Ballistic Armored Tactical Transport (BATT) range of armored vehicles is manufactured by Armored Group. The BATT vehicles are used by special assignment units and Special Weapons And Tactics (SWAT) units conducting law enforcement and homeland security missions. The BATT range of vehicles can transport as many as 12 to 14 officers in urban and off-road theatres of operation. The vehicles allow police and internal security forces to provide quick response to critical incidents involving firearms and violence.	
<b>Purpose/Authorized Uses:</b> The armored rescue vehicle (ARV) provides ballistic protection for officers to enter or evacuate community members from a dangerous area. The vehicle is not weaponized and does not have tracks. It is built on a commercially available chassis but does have the capability of mounting a breaching ram to it. It is equipped with a public address system for communication. Use of the ARV is authorized by officers when there is an elevated threat of encountering armed resistance.	
<b>Fiscal Impacts:</b> The initial cost of the equipment was \$166,900 in 2012 and was funded with federal grant funding through the Office of Community Oriented Policing Services. Ongoing maintenance is handled internally by the Support Services Department.	
<b>Legal/Procedural Rules Governing Use:</b> There are no legal rules governing use of the armored rescue vehicle. Procedurally, use of the vehicle will be authorized by a supervisor or incident commander when deemed necessary.	
<b>Training Required:</b> During initial hire and at least every two years after, officers are provided familiarity training on use of the ARV which includes driving the vehicle and a variety of functions of the equipment (emergency equipment, public address system, door locking mechanisms, etc).	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Aerial Drones	
<b>Quantity Owned/Sought:</b> None owned - requested from other agencies	<b>Lifespan:</b> N/A
<b>Equipment Capabilities:</b> Aerial, non-weaponized drones equipped with cameras provide assistance searching interior and exterior areas that may be difficult or dangerous to reach in person.	
<b>Manufacturer Product Description:</b> The drones are requested from other agencies such as the Alameda County Sheriff's Office. Specific models may vary and manufacturer descriptions are not available.	
<b>Purpose/Authorized Uses:</b> Remotely operated, non-weaponized drones serve the purpose of assisting with interior and exterior searches. These searches may be for suspects, evidence or missing persons. They are also utilized for crime scene documentation. Other agencies are authorized to be requested when the lawful use of an aerial drone may increase safety to officers or would be a more efficient way of searching an area for a missing person or for the documentation of a crime scene.	
<b>Fiscal Impacts:</b> There is currently no cost associated to a mutual aid request for drones.	
<b>Legal/Procedural Rules Governing Use:</b> Drone operators must be licensed and follow FAA rules. All searches with drones must comply with the U.S. Constitution, state and case law. The request for drones must be approved by a supervisor.	
<b>Training Required:</b> Drone operators must be licensed by the FAA. No Pleasanton PD personnel are trained to operate drones. All drones are operated by licensed operators provided by the agency providing mutual aid.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Robotex Avatar III Robot	
<b>Quantity Owned/Sought:</b> 1 owned	<b>Lifespan:</b> 10 years
<b>Equipment Capabilities:</b> A remotely operated, non-weaponized robot which can enter a dangerous area and relay video surveillance to the operator. It is equipped with two-way audio to facilitate communication.	
<b>Manufacturer Product Description:</b> The AVATAR® enhances the capabilities of SWAT and tactical response teams by allowing them to quickly and safely inspect dangerous situations, there is no longer a need to send personnel in before you've had a chance to assess the situation. The AVATAR® saves lives by keeping first responders out of harm's way, and it does so at a fraction of the price of other robots. The AVATAR® Robots are regarded by tactical teams as a standard operational tool, like a firearm, vehicle, or piece of body armor.	
<b>Purpose/Authorized Uses:</b> The Avatar robot is authorized for use during interior or exterior searches deemed to be elevated in risk.	
<b>Fiscal Impacts:</b> The Avatar robot was purchased in 2012 for \$24,000. It occasionally requires maintenance by the manufacturer but has no recurring cost to operate.	
<b>Legal/Procedural Rules Governing Use:</b> There are no legal rules specific to use of the robot. Robots are only authorized to be used during lawful searches. They are generally used by trained members of the SWAT team and at the direction of a commander or supervisor.	
<b>Training Required:</b> No training is necessarily required for operating the robot, however generally only officers who have received familiarization training will operate it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Recon Robotics Throwbot 2 Robot	
<b>Quantity Owned/Sought:</b> 1 owned	<b>Lifespan:</b> 7 years
<b>Equipment Capabilities:</b> A remotely operated, non-weaponized robot capable of being thrown into places which are difficult or unsafe to access. It is equipped with two-way audio to facilitate communications during a search.	
<b>Manufacturer Product Description:</b> The Throwbot 2 robot is a throwable micro-robot platform that enables operators to obtain instantaneous video and audio reconnaissance within indoor or outdoor environments. Designed to withstand repeated drops of up to 30 feet onto concrete, the Throwbot 2 robot can be thrown into hazardous situations in order to allow operators to quickly make informed decisions when seconds count. This micro-robot is designed to be able to crawl over a variety of terrain, clearing obstacles up to 2" tall.	
<b>Purpose/Authorized Uses:</b> The Throwbot robot is authorized for use during interior or exterior searches deemed to be elevated in risk.	
<b>Fiscal Impacts:</b> The initial purchase of the Throwbot was \$17,300 in 2018. There are no recurring expenses associated with it.	
<b>Legal/Procedural Rules Governing Use:</b> There are no legal rules specific to use of the robot. Robots are only authorized to be used during lawful searches. They are generally used by trained members of the SWAT team and at the direction of a commander or supervisor.	
<b>Training Required:</b> No training is necessarily required for operating the robot, however generally only officers who have received familiarization training will operate it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Safariland Wallbanger	
<b>Quantity Owned/Sought:</b> 1 owned	<b>Lifespan:</b> Unknown
<b>Equipment Capabilities:</b> The Wallbanger is a device designed to breach a variety of barriers including reinforced doors.	
<b>Manufacturer Product Description:</b> The WallBanger is a multi-purpose breaching tool, constructed of lightweight aluminum square tubing, and used to deploy distraction devices to gain forced entrance into a building, structure, or even a vehicle. The WallBanger is a carbon steel chamber that accepts a Defense Technology Distraction Device steel body. The chamber has tungsten steel breaching cleats on its face in various directions. It is designed to easily breach locking devices of typical residential and commercial doors, window screens, hardened glass, and even automobile safety glass.	
<b>Purpose/Authorized Uses:</b> The purpose of the device is to breach sturdy or reinforced doors. Its use is authorized during tactical or emergency situations where mechanical breaching options are not expected to be effective or safe.	
<b>Fiscal Impacts:</b> The Wallbanger was purchased approximately in 2012. Purchase records are unavailable.	
<b>Legal/Procedural Rules Governing Use:</b> All breaching requires a lawful authority to enter. There are no legal requirements specific to this device. Procedurally, use of this device would be authorized by a supervisor or commander when alternative breaching methods are expected to be ineffective or unsafe.	
<b>Training Required:</b> Only officers who have received training on use of the device are authorized to use it. Training must include a practical application exercise.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Colt AR-15 Patrol Rifles	
<b>Quantity Owned/Sought:</b> 73 owned	<b>Lifespan:</b> Approximately 15 years
<b>Equipment Capabilities:</b> Capable of firing .223 caliber ammunition	
<b>Manufacturer Product Description:</b> The AR-15 rifle is a lightweight, magazine-fed, gas-operated semi-automatic rifle modeled after the famous military classic M4 Rifle.	
<b>Purpose/Authorized Uses:</b> Patrol rifles allow officers to address lethal threats with precision from a distance. Compared to handguns, they are more accurate at greater distances and can penetrate most body armor.	
<b>Fiscal Impacts:</b> The initial purchase price for the AR-15 rifles is estimated at approximately \$55,689. Purchasing records are not maintained from July of 2000 when approximately 46 rifles were originally purchased. In 2004, 15 additional rifles were purchased at a cost of \$725 per rifle. In 2005, two additional rifles were purchased for \$807 per rifle and in 2014 an additional ten rifles were purchased for \$1100 per rifle. Associated maintenance costs of \$250 per year for the AR-15 rifles include replacement batteries, parts and cleaning supplies.	
<b>Legal/Procedural Rules Governing Use:</b> PPD Policy 312.4.4 covers deployment, use, care, and maintenance of rifles. In addition, there are a multitude of California Penal Code sections that also apply to the transportation, care, and maintenance of assault rifles. Only officers who have completed a P.O.S.T. certified patrol rifle course may be issued a rifle. A qualification course must be completed by each officer at least annually.	
<b>Training Required:</b> Officers must complete a P.O.S.T. certified course to be issued a rifle. These courses are a minimum of 16 hours of instruction on use, deployment and maintenance of the rifles. P.O.S.T. also requires four hours of tactical firearm instruction every two years for officers and this training is facilitated by P.O.S.T. certified rifle instructors.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Primary Weapons Systems (PWS) MK111 Rifles	
<b>Quantity Owned/Sought:</b> 12 owned	<b>Lifespan:</b> Approximately 7 Years
<b>Equipment Capabilities:</b> Capable of firing .223 caliber ammunition	
<b>Manufacturer Product Description:</b> The PWS MK1 MOD 2-M line features the PWS long stroke piston system. While the internals remain the same as other PWS lines, the MK1 MOD 2-M offers a variety of features exclusive to this line. Starting with patent pending PicLok technology on the free float handguard, users are able to mount either Picatinny or MLOK accessories on the front of their firearm. Moving to the fully forged upper and lower receivers, the craftsmanship of this rifle can be easily recognized. Eliminating forward assist, adding a flared mag well and built-in trigger guard, among other specific add-ons, the MK1 MOD 2-M takes high end firearms to a new level.	
<b>Purpose/Authorized Uses:</b> The PWS rifles serve the same function as patrol rifles. They allow officers to address lethal threats with precision from a distance. Compared to handguns, they are more accurate at greater distances and can penetrate most body armor. The PWS rifles are issued to members of the SWAT team.	
<b>Fiscal Impacts:</b> The initial purchase price for the PWS rifles was \$18,000 for twelve rifles in 2014. Annual maintenance costs are approximately \$150 for batteries, parts and cleaning supplies.	
<b>Legal/Procedural Rules Governing Use:</b> PPD Policy 312.4.4 covers deployment, use, care, and maintenance of rifles. In addition, there are a multitude of California Penal Code sections that also apply to the transportation, care, and maintenance of assault rifles. Only officers who have completed a P.O.S.T. certified patrol rifle course may be issued a rifle. A qualification course must be completed by each officer at least annually.	
<b>Training Required:</b> Officers must complete a P.O.S.T. certified course to be issued a rifle. These courses are a minimum of 16 hours of instruction on use, deployment and maintenance of the rifles. P.O.S.T. also requires four hours of tactical firearm instruction every two years for officers and this training is facilitated by P.O.S.T. certified rifle instructors. SWAT Team members who are issued the PWS rifles receive additional range training at least monthly.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Remington Model 870 Less-Than-Lethal Shotgun	
<b>Quantity Owned/Sought:</b> 39 owned	<b>Lifespan:</b> Unknown
<b>Equipment Capabilities:</b> Capable of firing "less-than-lethal" 12 gauge beanbag rounds	
<b>Manufacturer Product Description:</b> The Model 870 is a pump-action shotgun design that has been around for more than half a century. The receiver is machined from a solid block of American steel and its pump-action makes it the smoothest, most reliable shotgun on the market.	
<b>Purpose/Authorized Uses:</b> The less-than-lethal shotguns provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.	
<b>Fiscal Impacts:</b> The shotguns were originally purchased between 1988 and 2005. Financial records of these purchases are not available. In 2015, approximately \$18,000 was spent to refit the shotguns with colored stocks and foregrips to better identify them as less-than-lethal devices. The current cost of a Remington shotgun is approximately \$500. Maintenance costs are approximately \$100 annually for cleaning supplies and parts. The beanbag ammunition costs approximately \$35.50 for a box of five rounds.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300.	
<b>Training Required:</b> Only officers who have been trained and have passed a qualification course on the shotguns may deploy them. Officers receive initial training upon hire and at least every two years thereafter.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> CTS Super-Sock Bean Bag Impact Munitions	
<b>Quantity Owned/Sought:</b> Up to 500 owned	<b>Lifespan:</b> Unknown
<b>Equipment Capabilities:</b> Bean bag ammunition capable of being fired from a 12 gauge shotgun.	
<b>Manufacturer Product Description:</b> The Model 2581 Super-Sock is delivers unprecedented accuracy and consistent terminal impact characteristics at close-in and extended ranges, thanks to the flexible tubular material bag specially developed for this unique less than lethal round. Super-Sock is a safer and more effective round due to its accuracy and consistent transfer of kinetic energy to the target. Unlike traditional flat bags, no "unfolding" is necessary. Super-Sock is correctly deployed as soon as it exits the muzzle. No frisbee or wind surfing effects. No hitting the target folded or sideways. When deployed, super-sock presents a consistent aerodynamic shape every time, delivering consistent and predictable terminal performance. Fits cylinder and improved cylinder 12ga shotguns chambered for 2.75" & 3" cartridges.	
<b>Purpose/Authorized Uses:</b> The beanbag rounds provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.	
<b>Fiscal Impacts:</b> The ammunition costs \$35.50 for a box of five rounds.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300.	
<b>Training Required:</b> Only officers who have been trained and have passed a qualification course with the beanbag ammunition may deploy them. Officers receive initial training upon hire and at least every two years thereafter.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> FN 303 Mk2 Less-Than-Lethal Launcher	
<b>Quantity Owned/Sought:</b> 25 owned	<b>Lifespan:</b> Unknown
<b>Equipment Capabilities:</b> Capable of launching .68 caliber impact, marking and pava projectiles.	
<b>Manufacturer Product Description:</b> The FN 303 is a less lethal technology that bridges the gap between firearms and traditional impact, chemical and electro-muscular disruptive devices. This launcher is constructed from durable lightweight polymer with comfortable ergonomics and easy to operate safely. It is equipped with both flip-up iron sights and an integrated MIL-STD-1913 top mounting rail for optical or electronic sights or other accessories. The lightweight polymer magazine holds 15 projectiles and offers a clear rear cover to allow the operator to instantly verify both the payload and the number of projectiles remaining.	
<b>Purpose/Authorized Uses:</b> The less-than-lethal shotguns provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.	
<b>Fiscal Impacts:</b> The FN303 launchers were initially purchased in 2018 at a cost of \$57,000. \$12,000 of the original purchase was made with COPS grant funding. Ongoing expenses include ammunition which costs between \$865 and \$1,054 per 150 rounds.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300.	
<b>Training Required:</b> Only officers who have been trained and have passed a qualification course on the FN 3030 launchers may deploy them. Officers receive initial training upon hire and at least every two years thereafter.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Penn Arms 40mm Single Launcher	
<b>Quantity Owned/Sought:</b> 4 owned, 25 sought	<b>Lifespan:</b> Approximately 15 years
<b>Equipment Capabilities:</b> Launches a single 40mm projectile, can be loaded with various types of projectiles.	
<b>Manufacturer Product Description:</b> The Model GL-1 Launcher is a single-shot, light weight, small, and operationally versatile less lethal munition delivery device.	
<b>Purpose/Authorized Uses:</b> The 40mm launchers can be used as a less-than-lethal impact device but are most commonly used as a chemical agent delivery system. They can deliver chemical agents from a safe distance. The launchers may only be deployed by officers who have been trained on their use. Use for chemical agent deployment must comply with Department Policy. The devices are currently restricted to use by members of the SWAT Team.	
<b>Fiscal Impacts:</b> The two launchers were initially purchased in 2018 for \$6,250. This cost included an initial supply of projectiles. There is no maintenance cost except for ammunition which is listed in a separate section of this document.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300.	
<b>Training Required:</b> Officers must be trained on use of the launchers by a certified instructor.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Penn Arms 37mm Launcher	
<b>Quantity Owned/Sought:</b> 2 owned	<b>Lifespan:</b> Approximately 15 years
<b>Equipment Capabilities:</b> Launches 37mm projectiles, can be loaded with six round and with various types of projectiles.	
<b>Manufacturer Product Description:</b> The Model L637-1 Launcher is a multi-shot, spring-advance magazine drum launcher with a six-shot capacity, 6-inch cylinder and smooth barrel. It is designed to deliver less lethal munitions.	
<b>Purpose/Authorized Uses:</b> The 37mm launchers can be used as a less-than-lethal impact device but are most commonly used as a chemical agent delivery system. They can deliver chemical agents from a safe distance. The launchers may only be deployed by officers who have been trained on their use. Use for chemical agent deployment must comply with Department Policy. The devices are currently restricted to use by members of the SWAT Team.	
<b>Fiscal Impacts:</b> The initial purchases of the launchers were in 2000 and purchase records are not available.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300.	
<b>Training Required:</b> Officers must be trained on use of the launchers by a certified instructor.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Defense Technology 40mm Warning/Signaling Munition (6028WS)	
<b>Quantity Owned/Sought:</b> Up to 50 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Can launch distraction devices from a distance of 50 meters.	
<b>Manufacturer Product Description:</b> The 40mm Aerial Warning/Signaling Munition, 50 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 50 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions.	
<b>Purpose/Authorized Uses:</b> The purpose of the device is to deploy a distraction device from a safe distance or to elevated locations such as multi-story buildings.	
<b>Fiscal Impacts:</b> Munitions were included with the 2018 purchase of the 40mm launchers.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300.	
<b>Training Required:</b> Only officers who have received training from a certified instructor are authorized to use this device. The use is currently limited to members of the SWAT Team.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Combined Tactical Systems Model 7290 Single Flash Bang	
<b>Quantity Owned/Sought:</b> Up to 50 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Causes a noise and flash distraction.	
<b>Manufacturer Product Description:</b> The CTS 7290 is the standard for diversionary devices. It produces a 165-180db and 6-8 million candelas of light output. The patented design of the 7290, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface, in addition, internal adjustments have greatly reduced smoke output	
<b>Purpose/Authorized Uses:</b> To provide a distraction during high-risk events such as forcibly entering a structure during a high-risk apprehension.	
<b>Fiscal Impacts:</b> The cost of the devices is \$48 plus tax and shipping and are ordered in cases of 12.	
<b>Legal/Procedural Rules Governing Use:</b> ATF regulations govern the use and storage of the devices. Their use is currently limited to trained members of the SWAT Team or former members who have been trained on their use. Following best practices, these are deployed to exterior locations where the deployment area is visible by the officer. Only under extremely exigent circumstances would they be used in an interior setting.	
<b>Training Required:</b> Only officers who have received training from a certified instructor may use the devices. SWAT Team members receive refresher training at least annually.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Combined Tactical Systems Model 7290-9 Nine Count Distractionary Device	
<b>Quantity Owned/Sought:</b> Up to 50 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Hand thrown devices deploy a series of nine consecutive distractions of sound and light.	
<b>Manufacturer Product Description:</b> The CTS 7290-9 is a patented multi-bang featuring top and bottom non-fragmenting, minimal movement devices that perform with high reliability incorporating CTS superior fuze components with the patented ad US Army adopted Confidence Clip and pin shroud.	
<b>Purpose/Authorized Uses:</b> To provide a distraction during high-risk events such as forcibly entering a structure during a high risk apprehension when a sustained distraction is necessary.	
<b>Fiscal Impacts:</b> The devices cost \$146 each and are sold in quantities of 12.	
<b>Legal/Procedural Rules Governing Use:</b> ATF regulations govern the use and storage of the devices. Their use is currently limited to trained members of the SWAT Team or former members who have been trained on their use. Following best practices, these are deployed to exterior locations where the deployment area is visible by the officer. Only under extremely exigent circumstances would they be used in an interior setting.	
<b>Training Required:</b> Only officers who have received training from a certified instructor may use the devices. SWAT Team members receive refresher training at least annually.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Defense Technology CS Spede-Heat Grenade (Model 1072)	
<b>Quantity Owned/Sought:</b> Up to 50 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Discharges 2.9 ounces of CS gas for 20-40 seconds.	
<b>Manufacturer Product Description:</b> The Spede-Heat Continuous Discharge Chemical Grenade is a high volume, continuous burn and 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. The launchable grenade is 6.12" by 2.62" and holds approximately 2.9 oz. of active agent.	
<b>Purpose/Authorized Uses:</b> To deploy chemical agents to encourage a suspect to surrender or disperse.	
<b>Fiscal Impacts:</b> The devices cost \$35 each and are sold in quantities of 12.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300. All chemical agent deployments except handheld pepper spray and FN 303 deployments require a chemical agents plan approved by a commander. Only trained members of the SWAT Team may deploy chemical agents.	
<b>Training Required:</b> Only officers who have received training on this device from a certified chemical agents instructor are authorized to use it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Defense Technology Flameless Expulsion CS Grenade (Model 2042)	
<b>Quantity Owned/Sought:</b> Up to 50 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Deploys CS gas without outputting excessive heat.	
<b>Manufacturer Product Description:</b> The CS Flameless Expulsion Grenade 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 pyrotechnic grenades, this device's contents are expelled upon actuation of a CO2 cartridge that will affect a confined area of approximately 1500 square feet. This grenade is 7.5" by 1.65" and delivers approximately .16 oz. of active agent during its 3-second discharge time.	
<b>Purpose/Authorized Uses:</b> To deploy chemical agents to encourage a suspect to surrender or disperse.	
<b>Fiscal Impacts:</b> The devices cost \$48 each and are sold in quantities of 12.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300. All chemical agent deployments except handheld pepper spray and FN 303 deployments require a chemical agents plan approved by a commander. Only trained members of the SWAT Team may deploy chemical agents.	
<b>Training Required:</b> Only officers who have received training on this device from a certified chemical agents instructor are authorized to use it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Defense Technology Aerosol OC Vapor Grenade (Model 1056)	
<b>Quantity Owned/Sought:</b> Up to 50 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Deploys OC (pepper spray) vapor in a mist	
<b>Manufacturer Product Description:</b> The 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 situation. The incapacitating effect of the OC Vapor on the subject is dramatic yet requires minimal decontamination. 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 barricaded situations where use of a pyrotechnic, powder or liquid device is not practical or desired.	
<b>Purpose/Authorized Uses:</b> To deploy chemical agents to encourage a suspect to surrender or disperse.	
<b>Fiscal Impacts:</b> The devices cost \$50 each and are sold in quantities of 12.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300. All chemical agent deployments except handheld pepper spray and FN 303 deployments require a chemical agents plan approved by a commander. Only trained members of the SWAT Team may deploy chemical agents.	
<b>Training Required:</b> Only officers who have received training on this device from a certified chemical agents instructor are authorized to use it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Defense technology CS Pocket Tactical (Model 1016)	
<b>Quantity Owned/Sought:</b> Up to 50 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Deploys .9 ounces of CS gas for 20-40 seconds	
<b>Manufacturer Product Description:</b> The CS Pocket Tactical Grenade is small and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75" by 1.4" in size, it easily fits in most tactical pouches. This is a launchable grenade; however, it is normally used as a signaling or covering device. Though this device is slightly over four inches in length, it produces a smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade.	
<b>Purpose/Authorized Uses:</b> To deploy chemical agents to encourage a suspect to surrender or disperse.	
<b>Fiscal Impacts:</b> The devices cost \$28 each and are sold in quantities of 12.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300. All chemical agent deployments except handheld pepper spray and FN 303 deployments require a chemical agents plan approved by a commander. Only trained members of the SWAT Team may deploy chemical agents.	
<b>Training Required:</b> Only officers who have received training on this device from a certified chemical agents instructor are authorized to use it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Defense Technology 40mm CS Liquid Barricade Penetrating Ferret (Model 2262)	
<b>Quantity Owned/Sought:</b> Up to 300 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Delivers 27 grams of CS gas and can be launched from 50 yards away.	
<b>Manufacturer Product Description:</b> 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.	
<b>Purpose/Authorized Uses:</b> To deploy chemical agents to encourage a suspect to surrender or disperse.	
<b>Fiscal Impacts:</b> The devices were included in the purchase of the 40mm launchers in 2018. They cost \$25 each.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300. All chemical agent deployments except handheld pepper spray and FN 303 deployments require a chemical agents plan approved by a commander. Only trained members of the SWAT Team may deploy chemical agents.	
<b>Training Required:</b> Only officers who have received training on this device from a certified chemical agents instructor are authorized to use it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Defense Technology 37mm CS Liquid Barricade Penetrating Ferret (Model 1162)	
<b>Quantity Owned/Sought:</b> Up to 300 owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Delivers 8 grams of CS gas and can be launched from 50 yards away.	
<b>Manufacturer Product Description:</b> The Ferret 37mm CS round is a frangible projectile filled with chemical agent. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers the .16 oz. agent payload inside a structure. These munitions are 4.8" by 1.5" and travels at 650fps within an effective range of 50 yards.	
<b>Purpose/Authorized Uses:</b> To deploy chemical agents to encourage a suspect to surrender or disperse.	
<b>Fiscal Impacts:</b> The devices cost \$25 each.	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300. All chemical agent deployments except handheld pepper spray and FN 303 deployments require a chemical agents plan approved by a commander. Only trained members of the SWAT Team may deploy chemical agents.	
<b>Training Required:</b> Only officers who have received training on this device from a certified chemical agents instructor are authorized to use it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> FN 303 Pava/OC Powder Projectile	
<b>Quantity Owned/Sought:</b> Up to 1000 rounds owned	<b>Lifespan:</b> Approximately 5 years
<b>Equipment Capabilities:</b> Launched from the FN 303, they serve as both an impact round and a chemical agent (OC) delivery system.	
<b>Manufacturer Product Description:</b> The FN 303 Pava/OC projectile is intended as an irritant for individual suspects, point-specific targets, or small-area denial. The active ingredient is 0.5% Pava/OC in a powder form for ease of storage, deployment, and clean-up.	
<b>Purpose/Authorized Uses:</b> To deploy against actively resisting suspects as an impact (less-than-lethal) device when the use of chemical agents is also appropriate.	
<b>Fiscal Impacts:</b>	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300.	
<b>Training Required:</b> All officers receive initial training on the FN 303 upon hire and updated training at minimum every two years.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> HSM Urban Copper 127 gr .308 Winchester Light Armor Penetrator Ammunition	
<b>Quantity Owned/Sought:</b> Up to 20 boxes owned	<b>Lifespan:</b> Unknown
<b>Equipment Capabilities:</b> This specialized ammunition is capable of accurately penetrating a variety of barriers such as glass and metal.	
<b>Manufacturer Product Description:</b> The 308 Light Armor Penetrator is used for disabling vehicles at checkpoints or longer ranges or engaging threats that have taken cover behind vehicles. It is used specifically to penetrate glass and vehicles.	
<b>Purpose/Authorized Uses:</b> This ammunition is authorized, pursuant to law and Department policy, to address lethal threats when other ammunition has proven or is expected to be incapable of penetrating a necessary barrier to reach the threat.	
<b>Fiscal Impacts:</b> The purchase price of this ammunition is approximately \$88.88 per box (20 rounds per box).	
<b>Legal/Procedural Rules Governing Use:</b> All use of force applications are governed by state law and Pleasanton PD Policy Section 300. This ammunition is used exclusively by SWAT Team members assigned to the long-rifle/observer team for very specific use cases where ballistic barrier penetration is required.	
<b>Training Required:</b> SWAT Team members authorized to use this ammunition must train and qualify with it.	
<b>Other Notes:</b> None.	

<b>Equipment Name:</b> Mobile Command Vehicle	
<b>Quantity Owned/Sought:</b> None owned, 1 sought	<b>Lifespan:</b> 20 years
<b>Equipment Capabilities:</b> Provide a mobile command platform for special events, tactical operations, critical incidents, natural disasters, major crime scenes, search and rescue operations and to serve as an emergency secondary dispatch center. The vehicle would be equipped with computer and radio communications equipment, phone and internet access, backup power, a command area with a conference table and various workspaces to adequately serve as a forward command post for a variety of incidents.	
<b>Manufacturer Product Description:</b> Because this has not been purchased, no manufacturer description is available.	
<b>Purpose/Authorized Uses:</b> The purpose of the mobile command vehicle would be to provide a forward command post for critical incidents, special events, search and rescue operations, major crime scenes, tactical operations and to serve as an emergency backup dispatch center. It would provide a command area and dispatch workstations. It would be authorized for use whenever a prolonged operation could benefit from a forward command post.	
<b>Fiscal Impacts:</b> The cost of a mobile command vehicle would be approximately \$1,000,000 with ongoing vehicle and equipment maintenance costs. The maintenance costs would depend on the type of vehicle obtained and the specific equipment it is outfitted with. A variety of grant funding is available and is expected to be able to cover a majority of the initial cost.	
<b>Legal/Procedural Rules Governing Use:</b> Some command vehicles require a commercial driver license to operate, however the type of vehicle sought by the Department does not require one.	
<b>Training Required:</b> If obtained, a formalized training program for vehicle operators would be created to include driving the vehicle, operating its components and deployment considerations.	
<b>Other Notes:</b> None.	