

Sand City Police Department
Military Equipment List

Type	Section 14 - Less lethal shotguns and kinetic energy munitions
Description	Remington 870 patrol shotguns converted to less lethal The shotguns have orange colored stock and foregrip to signify a less-lethal device
Quantity	Three (3)
Capabilities	The less shotgun less lethal platform utilizes kinetic energy munitions (aka "bean bag" or <i>Super-Sock</i> ©) which are shot filled ballistic fiber, weighing approximately 40 grams, and resembling a small bean bag or sock. The bag travels at a lower velocity than a regular shotgun projectile to reduce any potential penetration and an advertised maximum effective range of 75 feet.
Expected Lifespan	20 + years
Manufacturer's Description	The Remington Shotgun is milled from a single block of steel. The stock and fore grip are comprised of fiberglass-reinforced polymer with a rubber over-molding. This shotgun is a U.S.-made pump- action shotgun. The magazine tube holds 6 less-lethal rounds.
Purpose and Authorized Use	This platform and munitions are utilized as a less-lethal force option by officers who have successfully completed the required training.
Fiscal Impact	Initial: Unknown, the shotguns have been in SCPD inventory for more than two decades; however, the cost of conversion was approximately \$350.00 per shotgun. On-going: approximately \$200.00 for ammunition per year for practice and qualification
Legal, Procedural, and Compliance	CA Commission on Peace Officer Standards and Training (POST) Reg: 1005 (Minimum training standards), Reg 1081 (Shotgun) SCPD Policies – 300 (Use of Force), 303 (Control Devices and Techniques), 306 (Firearms)
Training Requirements	The initial training for the shotgun platform: POST Reg 1005 (Minimum training standards), 1081 (16 hours for shotgun), 1082 (Minimum Content – Less Lethal Instructors) Less lethal training: POST certified less lethal device course 2- or 4-hour course

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Type	Section 10 - Patrol rifle/carbine, semi-automatic
Description	Colt M4/AR15 (11); Ruger SR556 (1); Patrol rifles are fitted with EOTECH holographic sights
Quantity	Twelve (12)
Capabilities	Both platforms fire a .223 cal./5.56 mm rifle ammunition which offer more power, range, and accuracy at longer distance than the issued service handgun.
Expected Lifespan	15+ years
Manufacturer's Description	<p>“The combat proven M4 platform takes a tactical turn with the release of the Colt® Law Enforcement M4 Carbine Semi-Auto Rifle. The 6-position collapsible stock offers custom adjustment from 35.5" down to 32" for increased maneuverability in tight quarters. This fast-aiming, and reliable carbine comes equipped with muzzle compensator and Magpul MBUS folding backup sight ready when you need it. The 16.1" M4 chrome-lined barrel has 1:7 rate-of-twist rifling*.”</p> <p>“The RUGER® SR-556® and SR-762™ are gas-operated, piston-driven, box magazine fed, autoloading rifles. It is simple, reliable, and consists of relatively few components. The mechanism employs the Ruger short stroke piston system in conjunction with a rotating bolt. These rifles can be field stripped for cleaning to its basic subassemblies in seconds without the use of tools.”</p>
Purpose and Authorized Use	The patrol rifle/carbine enables officers to address short to long distance threats, and/or those threats who are heavily armed, armored, or both. In both short and long-distance deployments, patrol rifles provide officers with a platform that can assist in a more precise shot placement reducing the risk to officers and innocent by-standers.
Fiscal Impact	Initial: Approximately \$1,500/rifle at the time of purchase (between 2005 and 2019) Ongoing: approximately \$2,000.00 in ammunition cost annually for training and qualification
Legal, Procedural, and Compliance	Penal Code 33220(b) - Authorization and requisite POST training requirements POST Reg: 1005 (Minimum training standards), 1070 (Certified instruction), 1081(Rifle) SCPD Policies: 300 (Use of Force), 306 (Firearms)
Training Requirements	16-hour POST certified patrol rifle course taught by POST certified instructors; annual training and qualification

* Description for specific models owned by SCPD are no longer available on the current Colt website. Description taken from Cabelas.com for Colt LE Carbine.

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Type	Section 1 - Unmanned, remotely piloted, powered aerial vehicle
Description	DJI Mavic Pro, commercially available flying camera
Quantity	One (1)
Capabilities	Max speed – 9 mph; 12-megapixel camera; 4K video, micro-SD card; flight time 27 minutes (no wind at a consistent 15.5 mph); Max hover time 24 minutes (no wind)
Expected Lifespan	10 years
Manufacturer's Description	“The DJI Mavic Pro is DJI’s smallest flying camera, featuring a fully stabilized camera, intelligent flight modes and obstacle avoidance inside a revolutionary folding design. It captures 4K videos and 12-megapixel photos and is capable of both <i>ActiveTrak™</i> and <i>Tapfly™</i> making complex shots effortless.”
Purpose and Authorized Use	To enhance the safety of potentially dangerous situations by providing first responders with the ability to monitor video feed from vehicle cameras of hazardous areas prior to, or in lieu of, sending in personnel. UAS platforms may be used for search and rescue; suspect apprehension crime scene documentation; tactical operations; scene security; hazard monitoring; identification and mitigation; response to emergency calls; crisis communications; legally authorized surveillance.
Fiscal Impact	Acquired approximately 5 years ago; approximate 2018 cost of \$800.00 - \$1,000.00 (specific model is no longer available from manufacturer)
Legal, Procedural, and Compliance	SCPD Policy 606 (Unmanned Aerial System [UAS] Operations) Federal Aviation Administration (FAA): 14 CFR part 107 (Small UAS rule) or 49 U.S.C. §40102(a) and § 40125
Training Requirements	Remote Pilot Certification per FAA regulations and related POST certified remote pilot course (32 hours)

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Type	Section 14 - Less lethal 40 mm projectile launcher and kinetic energy munitions
Description	Penn Arms 40 mm less lethal multi-shot launcher and less lethal munitions; Combined Tactical Systems (CTS) 4557 40 mm Sponge Foam Baton; projectile is made of closed cell neoprene
Quantity	One (1) launcher. Thirty (30) Sponge Foam Baton munitions.
Capabilities	The 40mm Less Lethal Launcher is capable of firing 40mm Kinetic Energy Munitions (known as sponge projectiles), irritant munitions, and smoke munitions. The Sponge Foam Baton projectile is 60 grams, velocity is 240-260 fps, effective range approximately 50 yards
Expected Lifespan	15+ years; 5-year warranty on munition
Manufacturer's Description	<p>"Penn Arms 40mm multi-shot launchers are manufactured using 4140 hardened steel, 6061-T6 mil-spec anodized aluminum, and DuPont super tough glass-filled nylon. These launchers are lightweight, versatile, and used worldwide by police and corrections officers."</p> <p>"The Model 4557 Sponge Baton is a spin-stabilized projectile delivering blunt trauma effect. Although it is extremely accurate and consistent, accuracy is dependent on the launcher, using open sights vs. an improved sight, environmental conditions, and the operator. Effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts."</p>
Purpose and Authorized Use	The Monterey Peninsula Special Response Unit (SRU) members utilize the Pen Arms 6 round 40MM Less Lethal Multi-Launcher with 40MM less lethal projectiles. The Multi-Launcher is registered to the Sand City Police Department on behalf of the SRU. It is utilized and maintained by members of the SRU
Fiscal Impact	Initial: No direct cost by the City; approximate cost of \$3,336.00 funded by the SRU (2018) Ongoing: Cost of munitions for qualifications and critical incident response born by SRU not SCPD; Each Sponge Baton round is approximately \$23.00 (\$690.00 for recent purchase of 30) but varies each year depending on usage.
Legal, Procedural, and Compliance	POST Reg: 1070 (Certified Instruction), 1082 (Less Lethal Instructor) SCPD Policies: 300 (Use of Force), 303 (Control Devices and Techniques), 306 (Firearms)
Training Requirements	Less lethal training: POST certified less lethal device course 4-hour course plus annual qualification. SRU training: 80-hour POST certified basic S.W.A.T. course, 120 hours of annual training, and 24 hours of SWAT update training bi-annually.

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Type	Section 12 - Noise-flash Diversion Device aka Flash-bang Diversionary Device
Description	Combined Systems Inc. (CSI), Combined Tactical Systems (CTS) Flash-bang model 7290 series
Quantity	Twenty-four (24) 7290M Mini-bang, single use, steel body Twelve (12) 7290-3 Bang, single use, aluminum body Twelve (12) 7290-CI Command initiated, steel body
Capabilities	165 - 180 dB, 2M candela minimum per each model's specification sheet
Expected Lifespan	5-year warranty
Manufacturer's Description	"7290 -The CTS 7290 is the standard for diversionary flash-bang devices. The 7290 produces a 165-180db and 6-8 million candela 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. Flash Bangs are used by special tactical units during hostage rescue and high-risk warrants. It is an ATF-controlled Class-C explosive device that emits a bright light and thunderous noise to distract potentially dangerous individuals. Priced Individually, Must Order in Quantities of 12"
Purpose and Authorized Use	The Monterey Peninsula Special Response Unit (SRU) members utilize these devices to distract potentially dangerous individuals during critical incidents such as a violent barricaded subject, hostage situations, high-risk search warrant or arrest warrant situations.
Fiscal Impact	Initial: No direct cost to the City; \$4,125.00 funded by the SRU Ongoing cost: replacement varies depending on utilization \$ 48.00 – 125.00 per individual device
Legal, Procedural, and Compliance	Penal Code 13514.1 (POST required guidelines) POST Reg: 1070 (Certified Instruction), 1082 (Diversionary Device Instructor), 1084 (Standardized Curriculum) SCPD Policies: 404 (MPR SRU)
Training Requirements	SRU training: POST certified 80-hour basic SWAT course, 120 hours of annual training, and 24 hours of SWAT update training bi-annually. Annual 10-hour diversion device training.

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Type	Section 14 - Irritant munitions (aka "tear gas")
Description	Combined Systems Inc. (CSI), Combined Tactical Systems (CTS) irritant munitions
Quantity	Fifteen (15) CTS 3330, 37mm CS Liquid Barricade Smokeless Twenty-five (25) CTS 3300, 37mm Inert Barricade Smokeless Nine (9) CTS 5230, CS Cannister Grenade
Capabilities	3330 – Liquid CS filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room. Velocity 385-425 fps, effective range of 50 yards 3300 – Inert. Velocity 385-425 fps, effective range of 50 yards 5230 - Large diameter burning grenade that discharges a high volume of smoke and chemical agent through multiple emission ports. Specifically for outdoor use and should not be deployed on rooftops, in crawl spaces or indoors due to potential fire hazard.
Expected Lifespan	5-year warranty
Manufacturer's Description	<p>"CTS produces a full line of chemical irritant and smoke munitions. The comprehensive line includes grenades, 12gauge, 37mm and 40mm projectiles. These less-lethal options address a wide range of scenarios from assisting tactical teams in displacing or detecting barricaded subjects to aiding riot control units charged with maintaining order in public or correctional environments."</p> <p>"CTS Manufactures a wide range of single and multiple projectile munitions with payload capabilities exceeding those of any other less-lethal manufacturer. Single projectile offerings are extremely accurate for selective engagement in a variety of situations."</p>
Purpose and Authorized Use	The Monterey Peninsula Regional Special Response Unit (SRU) members utilize these devices to distract and/or gain compliance of potentially dangerous individuals during critical incidents such as a violent barricaded subject, hostage situations, high-risk search warrant or arrest warrant situations.
Fiscal Impact	No direct cost to the City; Recent purchase was \$2,645.10 funded by the SRU Replacement cost varies depending on utilization \$ 23.00 – 36.00 per individual device, funded by SRU
Legal, Procedural, and Compliance	Penal Code 22820 (required POST training) POST Reg: 1070 (Certified Instruction), 1081 (Chemical Agents), 1082 (Chemical Agent Instructor) SCPD Policies: 300 (Use of Force), 404 (MPR SRU)
Training Requirements	POST chemical agents, three modules, 10-hour course. SRU training: 80-hour POST certified basic S.W.A.T. course, 120 hours of annual training, and 24 hours of SWAT update training bi-annually.