

MILL VALLEY POLICE DEPARTMENT

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MILITARY EQUIPMENT INVENTORY

AB 481
April 2022

TYPE	Defense Technology 40mm eXact iMPact kinetic energy sponge projectiles
DESCRIPTION	40mm, foam-tipped kinetic energy projectile fired from an agency-authorized 40mm launcher.
QUANTITY	25
CAPABILITIES	Operational range 10-75 ft.
EXPECTED LIFESPAN	5 years
PURPOSE AND AUTHORIZED USES	Used in a 40mm launcher, which are utilized by department personnel as a less lethal tool to launch impact rounds. The purpose of the round is to limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal round may include, but are not limited to self-destructive, dangerous and/or combative individuals, riot/crowd control and civil unrest incidents, circumstances where a tactical advantage can be obtained, vicious animals, training exercises or approved demonstrations. A verbal warning of the intended use of the device should precede its application.
FISCAL IMPACT	\$662.50
LEGAL AND PROCEDURAL RULING	Refer to policies: Use of Force 300, 308 Control Devices & Techniques 308.9, 308.9.1, 308.9.2, 308.9.3 First Amendment Assemblies 467.12, 467.13.1
REQUIRED TRAINING	Initial orientation course including qualification; annual recertification including qualification.
COMPLIANCE METHODS	Use is subject to the applicable policies: Use of Force 300.5, 300.5.1, 300.5.2, 300.10, 300.11

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TYPE	Defense Technology 37mm Tactical Single Launcher (De-commissioned)
DESCRIPTION	37mm single shot launcher, which fires less lethal ammunition and chemical agents
QUANTITY	2
CAPABILITIES	Operational range up to 120 feet
EXPECTED LIFESPAN	10 year minimum with regular maintenance
PURPOSE AND AUTHORIZED USES	The 37mm launcher is a less lethal launcher which can fire a variety of projectiles. When properly used, the 37mm launcher can assist officers in controlling a violent or potentially violent individual with less likelihood of serious injury to both the subject and the involved officers.
FISCAL IMPACT	\$800.00
LEGAL AND PROCEDURAL RULING	Refer to policies: Use of Force 300 Control Devices & Techniques 308, 308.9, 308.9.1, 308.9.2, 308.9.3 First Amendment Assemblies 467.12, 467.13.1
REQUIRED TRAINING	Initial orientation course including qualification; annual recertification including qualification
COMPLIANCE METHODS	Use is subject to the applicable policies: Use of Force 300.5, 300.5.1, 300.5.2, 300.10, 300.11 Rapid Response and Deployment 424

TYPE	Defense Technology 40mm LMTS Tactical Single Launcher
DESCRIPTION	40mm single shot launcher, which fires less lethal ammunition
QUANTITY	2
CAPABILITIES	Operational range up to 120 feet
EXPECTED LIFESPAN	5- 10 years
PURPOSE AND AUTHORIZED USES	The 40mm launcher is a less lethal launcher which fires a foam projectile. When properly used, the 40mm launcher can assist officers in controlling a violent or potentially violent individual with less likelihood of serious injury to both the subject and the involved officers.
FISCAL IMPACT	\$1,660.00
LEGAL AND PROCEDURAL RULING	Refer to policies: Use of Force 300 Control Devices & Techniques 308, 308.9, 308.9.1, 308.9.2 308.9.3 First Amendment Assemblies 467.12, 467.13.1
REQUIRED TRAINING	Initial orientation course including qualification; annual recertification including qualification.
COMPLIANCE METHODS	Use is subject to the applicable policies: Use of Force 300.5, 300.5.1, 300.5.2, 300.10, 300.11 Rapid Response and Deployment 424

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TYPE	Remington model 870 shotgun
DESCRIPTION	12-gauge nickel plated shotgun with orange stock and foregrip which fires less lethal bean bag rounds
QUANTITY	6
CAPABILITIES	Operational range is 21 - 75 feet
EXPECTED LIFESPAN	Minimum of 10 years with regular maintenance
PURPOSE AND AUTHORIZED USES	The 12 ga less lethal shotgun is equipped with bean bag rounds which are intended to assist officers in controlling a violent or potentially violent individual with less likelihood of serious injury to both the subject and the involved officers.
FISCAL IMPACT	\$6,000.00
LEGAL AND PROCEDURAL RULES	Refer to policies: Use of Force 300 Control Devices & Techniques 308, 308.9.3 Firearms 312.4.2, 312.6, 312.6.1
REQUIRED TRAINING	Initial orientation course including qualification; annual recertification including qualification.
COMPLIANCE MECHANISMS	Use is subject to the applicable policies: Use of Force 300.5, 300.5.2, 300.10, 300.11 Rapid Response and Deployment 424

TYPE	Combined Systems 12ga Super-sock Bean Bag
DESCRIPTION	Less lethal 12ga Super-Sock Bean Bag round
QUANTITY	60
CAPABILITIES	Operational range is 21 - 75 feet
EXPECTED LIFESPAN	1-3 years
PURPOSE AND AUTHORIZED USES	The 12 ga less lethal bean bag round is the munition used in the 12 ga less lethal shotgun which are intended to assist officers in controlling a violent or potentially violent individual with less likelihood of serious injury to both the subject and the involved officers.
FISCAL IMPACT	\$387.00
LEGAL AND PROCEDURAL RULES	Refer to policies: Use of Force 300 Control Devices & Techniques 308, 308.9, 308.9.1, 308.9.2, 308.9.3 First Amendment Assemblies 467.12, 467.13.1
REQUIRED TRAINING	Initial orientation course including qualification; annual recertification including qualification.
COMPLIANCE MECHANISMS	Use is subject to the applicable policies: Use of Force 300.5, 300.5.1, 300.5.2, 300.10, 300.11

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TYPE	Colt M4 Carbine .223/556 Rifle
DESCRIPTION	Gas operated semi-auto action with full-auto capability rifle used for Special Response Team members
QUANTITY	2
CAPABILITES	Effective Range 550 yards
EXPECTED LIFESPAN	Minimum of 10 years with regular maintenance
PURPOSE AND AUTHORIZED USES	Provides Special Response Team members an effective primary weapon platform that can deliver lethal force to violent individuals from distance and defeat common small arms body armor.
FISCAL IMPACT	\$2,400.00
LEGAL AND PROCEDURAL RULING	Refer to policies: Use of Force 300, 300.3, 300.4, 300.4.2 Firearms 312
REQUIRED TRAINING	Initial 16 hour Patrol Rifle Course, additional 80 hour Basic SWAT Course, and quarterly Special Response Team Qualification
COMPLIANCE METHODS	Use is subject to the applicable polices: Use of Force 300.5, 300.5.1,300.5.2, 300.10, 300.11

TYPE	Long Range Acoustical Device (L.R.A.D.)
QUANTITY	5 (6 expected as of 2022)
CAPABILITIES	Broadcasts up to max of 70 dB out to an unobstructed half mile radius.
EXPECTED LIFESPAN	Minimum of 10 years (with regular maintenance)
DESCRIPTION	Maximum Continuous Output (RMS): 139 dB SPL at 3 KHz; Frequency Response: 350Hz – 7.0kHz; Beam Width: 60 degrees at 1kHz (-3dB); Operational Range: 900 meters
PURPOSE AND AUTHORIZED USES	To provide for the emergency notification of residents during large scale disasters, including but not limited to fire, earthquake, or tsunami.
FISCAL IMPACT	\$600,000 initial cost; \$2,500 annual maintenance per site.
LEGAL AND PROCEDURAL RULES	Monthly testing conducted on the first Sat. of every month at 12 noon.
REQUIRED TRAINING	Agency-authored orientation course; annual refresher.
COMPLIANCE MECHANISMS	Operational use under the review of the County Office of Emergency Services (OES) and/or the appropriate Authority Having Jurisdiction (AHJ) oversight.