



AB 481 Compliance Inventory

Fiscal year 2024-2025

Page	Equipment
2 - 4	Unmanned, remotely piloted powered aerial, or ground vehicles
5	Armored Vehicle
6 - 8	Breaching apparatuses that are explosive in nature
9 - 12	Firearms of .50 caliber or greater – excluding standard issue shotgun
13	Ammunition of .50 caliber or greater – excluding standard issue shotgun
14 - 21	Specialized firearms/ammunition – excluding standard issue service weapons
22 - 29	"Flashbangs" / "Teargas"
30 - 35	40MM Projectile Launchers, "bean bag," rubber bullet, Special Impact Munition (SIM)
36 -40	Annual review per 7072(a) to include subsections (1)-(6)

Government Code Section 7070 (c)(1) - Unmanned, remotely piloted powered aerial, or ground vehicles

UAS - (DJI) Matrice 300	
Description	Da-Jiang Innovations (DJI) Matrice 300 is an unmanned aerial system (UAS)
Quantity	1
Capability	A UAS can support first responders by providing real-time information from an aerial perspective; and they can be helpful with search and rescue, high-risk tactical situations, disaster response, and video and photographic documentation of crime scenes.
Lifespan	Varies on operational usage and wear (approximately 5 years)
Manufacturer's Description	The Matrice 300 RTK is DJI's latest commercial drone platform that takes inspiration from modern aviation systems. Offering up to 55 minutes of flight time, advanced AI capabilities, 6 Directional Sensing & Positioning and more, the M300 RTK sets a whole new standard by combining intelligence with high-performance and unrivaled reliability.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	The training requirements for the operation are outlined in RBPDP Policy Manual Section 613.5
Authorized Uses / Department Policy	<p>Policy Manual Section 613</p> <p>Unmanned aerial systems may be utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. The uses include but are not limited to searches (missing persons, outstanding suspects), videos/photographs for investigative support, overwatch for Officers, disaster response, and special events.</p> <p>Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.</p>
Fiscal Impact	The RBPDP is contracted (not to exceed \$105,000.00 per year) with Flying Lion which allows for access and use of their UAS aircraft which includes the DJI Matrice 300.

UAS - (DJI) Mavic 2 Enterprise Advanced	
Description	Da-Jiang Innovations (DJI) Mavic 2 Enterprise Advanced is an unmanned aerial system (UAS)
Quantity	1
Capability	A UAS can support first responders by providing real-time information from an aerial perspective; and they can be helpful with search and rescue, high-risk tactical situations, disaster response, and video and photographic documentation of crime scenes.
Lifespan	Varies on operational usage and wear (approximately 5 years)
Manufacturer's Description	Capture accurate details in any mission with the Mavic 2 Enterprise Advanced – a highly versatile yet compact tool that packs a whole lot of performance upgrades. With high-resolution thermal and visual cameras, the M2EA supports up to 32x digital zoom and is capable of centimeter-level positioning accuracy with the RTK module. Expand your vision with advanced dual-cameras.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	The training requirements for the operation are outlined in RBPDP Policy Manual Section 613.5
Authorized Uses / Department Policy	<p>Policy Manual Section 613</p> <p>Unmanned aerial systems may be utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. The uses include but are not limited to searches (missing persons, outstanding suspects), videos/photographs for investigative support, overwatch for Officers, disaster response, and special events.</p> <p>Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.</p>
Fiscal Impact	The RBPDP is contracted (not to exceed \$105,000.00 per year) with Flying Lion which allows for access and use of their UAS aircraft which includes the DJI Mavic 2 Enterprise Advanced.

UAS – LOKI Mk2	
Description	The LOKI Mk2 is an unmanned aerial system (UAS)
Quantity	2
Capability	<p>A UAS can support first responders by providing real-time information from an aerial perspective; and they can be helpful with search and rescue, high-risk tactical situations, disaster response, and video and photographic documentation of crime scenes.</p> <p>The LOKI Mk2 requires no internet service, no GPS, no phone or tablet connection, making it mission capable in seconds from virtually anywhere.</p>
Lifespan	Varies on operational usage and wear (approximately 5 years)
Manufacturer's Description	LOKI is the world's first purpose-built tactical sUAS. Designed and built in conjunction with several of the world's top counter-terror units, LOKI Mk2 solves virtually all of the problems associated with the tactical use of commercial UAS systems. LOKI is intended for close-quarter, indoor, and outdoor tactical scouting missions, and features a highly sensitive Night-Day + IR sensor camera giving it the ability to fly and see in complete darkness
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	<p>The training requirements for the operation are outlined in RBPDP Policy Manual Section 613.5</p> <p>Operators will attend a two-day, 16-hour course, that was specifically designed for the operational use of the LOKI Mk2 Tactical UAS. The curriculum consists of exercises and reality-based scenarios that integrate additional overwatch UAV's into the operations.</p>
Authorized Uses / Department Policy	<p>Policy Manual Section 613</p> <p>Unmanned aerial systems may be utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. The uses include but are not limited to searches (missing persons, outstanding suspects), videos/photographs for investigative support, overwatch for Officers, disaster response, and special events.</p> <p>Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.</p>
Fiscal Impact	The initial purchase cost of the LOKI Mk2 were \$500.00 each. There is currently not a cost for on going maintenance as they have not had to be serviced.

Government Code Section 7070 (c)(2) - Armored Vehicle

Lenco BearCat G2 Armored Vehicle	
Description	Lenco BearCat G2 Armored Rescue Vehicle (ARV)
Quantity	1
Capability	ARVs can support first responders in high-risk operations that would benefit from having a vehicle with a high level of ballistic protection.
Lifespan	Varies on operational usage and wear (approximately 20 years)
Manufacturer's Description	The Lenco Bear Cat tactical armored vehicle operates on a standard Ford F-550 truck chassis, which has been upgraded into a steel armored vehicle that is four-wheel drive with a V8 diesel engine and has enough space to seat 10 to 12 fully equipped officers. The Bear Cat can support first responders in any high-risk incident which would benefit from having a vehicle that provides a high level of ballistic protection; including active shooters, armed or barricaded suspects, hostage situations, high-risk tactical operations, and disaster response. The RBPd often utilizes the armored vehicle at highly visible locations during large events and activities in our city. It is also utilized for community engagement and relations.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	No additional training or special operating license is required to conduct the basic operations of this vehicle.
Authorized Uses / Department Policy	<p>Policy Manual Section 315 (Officer Response to Calls) and 704 (vehicle maintenance)</p> <p>It is the policy of the RBPd to utilize the ARV only for official law enforcement purposes, by trained personnel, and pursuant to State and Federal laws, including those regarding use of force.</p>
Fiscal Impact	<p>Initial Cost: On 8-7-07, the cities of El Segundo, Gardena, Hawthorne, Hermosa Beach, Inglewood, Manhattan Beach, Palos Verdes Estates, Redondo Beach, and Torrance entered into a contract whereby the City of Redondo Beach coordinated the purchase of this Lenco Bear Cat for no more than \$245,000 using a grant from the CA Governor's Office of Homeland Security (OHS) through the FY2006 Homeland Security Grant Program (HSGP).</p> <p>Estimated Maintenance Costs: Maintenance on this vehicle is divided equally amongst participating cities. The estimated annual cost to Redondo Beach is approximately \$500.00.</p>

Government Code Section 7070 (c)(7) - Breaching apparatuses that are explosive in nature

Royal Arms 12 Gauge Shot Lock	
Description	The Royal Arms Breaching Shotgun
Quantity	1
Capability	This tool allows for officers to safely utilize shotgun breaching rounds to facilitate an entry into a target location by defeating deadbolts, door locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the device into the correct position and vents gasses to prevent overpressure.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	Royal Arms Breaching Shotgun starts out with the Remington 870 Express Synthetic 12 Ga Shotgun as its base. We then completely modify it with our custom CNC machined parts to be the ultimate Breaching Shotgun. Royal Arms invented the Breachers and Breaching shotguns. The Remington Express Synthetic model is a great option for those who don't need the upgraded performance of the Police model.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have been trained in the use of the breaching shotgun are authorized to utilize this tool. SWAT Officers assigned as a breacher must successfully complete an 80-hour SWAT Academy and must attend extensive POST certified breaching courses as well as meet annual training requirements.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize the breaching shotgun only for official law enforcement purposes, by trained personnel, and pursuant to State and Federal laws, including those regarding use of force.
Fiscal Impact	<p>Initial Cost: : \$700</p> <p>Estimated Maintenance Costs: The annual maintenance cost for this weapon varies based on operational use and wear</p>

Defense Technology TKO 12-Gauge Breaching Round	
Description	Defense Technology TKO 12-Gauge Breaching Round
Quantity	8
Capability	This tool allows for officers to safely utilize shotgun breaching rounds to facilitate an entry into a target location by defeating deadbolts, door locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the device into the correct position and vents gasses to prevent overpressure.
Lifespan	N/A
Manufacturer's Description	The 12-Gauge TKO Breaching Round is a 12-Gauge shell loaded with a compressed zinc slug, utilizing smokeless powder as a propellant. The TKO is a widely used method to breach door locks or hinges for entry during tactical operations. When properly deployed, the TKO is capable of defeating door lock mechanisms, door knobs, hinges, dead bolts, safety chains, and pad locks on both wooden or hollow core doors. Upon impact with the target, the zinc slug disintegrates in to a fine powder eliminating fragmentation.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have been trained in the use of the breaching shotgun are authorized to utilize this tool. SWAT Officers assigned as a breacher must successfully complete an 80-hour SWAT Academy and must attend extensive POST certified breaching courses as well as meet annual training requirements.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize the breaching shotgun and rounds only for official law enforcement purposes, by trained personnel, and pursuant to State and Federal laws, including those regarding use of force.
Fiscal Impact	Approximately \$42.99 per round (based on open source internet data)

Fiocchi Master Key Breaching Round	
Description	The Fiocchi Master Key Breaching Round
Quantity	6
Capability	This tool allows for officers to safely utilize shotgun breaching rounds to facilitate an entry into a target location by defeating deadbolts, door locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the device into the correct position and vents gasses to prevent overpressure.
Lifespan	N/A
Manufacturer's Description	N/A
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have been trained in the use of the breaching shotgun are authorized to utilize this tool. SWAT Officers assigned as a breacher must successfully complete an 80-hour SWAT Academy and must attend extensive POST certified breaching courses as well as meet annual training requirements.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize the breaching shotgun and rounds only for official law enforcement purposes, by trained personnel, and pursuant to State and Federal laws, including those regarding use of force.
Fiscal Impact	N/A

**Government Code Section 7070 (c)(8) -
Firearms of .50 caliber or greater – excluding standard issue shotgun**

Barrett M82A1 .50 BMG Sniper Rifle	
Description	Barrett M82A1 .50 BMG Sniper Rifle
Quantity	1
Capability	Long range precision shooting rifle
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	The Model 82A1 is a semi-automatic, recoil operated rifle chambered in .50 BMG or .416 Barrett. The rifle is fed from a 10 round detachable (.50 BMG) or fixed (.416 Barrett) magazine. With its low felt recoil and self-loading action, the Model 82A1 offers rapid, accurate fire power. The muzzle brake, dual barrel springs and long mainspring design make the rifle comfortable to shoot.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. RBPd Policy Section 312</p> <p>312.3 The only authorized .50 BMG rifles are the ones which are owned and issued by the Department. These rifles shall be the Barrett M82A1 and the ArmaLite AR50. The Barrett M82A1 is a semi-automatic, magazine fed rifle. The ArmaLite AR50 is a single shot bolt action rifle.</p> <p>312.5 TRAINING Only SWAT team members who have successfully completed Department authorized training and who are currently authorized shall carry and utilize the .50 BMG. The training shall consist of an initial .50 BMG user's course and qualification score with a certified rifle instructor. SWAT personnel shall thereafter be required to successfully complete semi-annual training and qualification with a certified rifle instructor</p> <p>312.6 DEPLOYMENT OF THE .50 BMG SNIPER RIFLE All deployments of the .50 BMG must have the prior approval of the SWAT Commander. Upon approval, SWAT team members may deploy the .50 BMG in any circumstance where the officer can articulate a reasonable expectation that the .50 BMG may be needed. The .50 BMG round is not affected by atmospheric conditions at short range (under 500 yards) and obstructions such as vehicles, glass and standard stucco walls.</p> <p>312.9 RIFLE STORAGE The .50 BMG sniper rifles shall be stored in the SWAT armory.</p>
Fiscal Impact	Initial Cost: unknown

	Estimated Maintenance Costs: Varies depending on use and wear.
ArmaLite AR50 .50 BMG Sniper Rifle	
Description	ArmaLite AR50 .50 BMG Sniper Rifle
Quantity	1
Capability	Long range precision shooting rifle
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	The AR-50A1 is a single shot bolt action rifle chambered for the powerful .50 BMG cartridge. The rifle features a unique octagonal receiver and utilizes ArmaLite's proprietary V-Channel chassis. Designed for the challenges of long-range shooting, the AR-50A1 is exceptionally accurate with a highly effective muzzle brake.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPd Policy Section 312</p> <p>312.3 The only authorized .50 BMG rifles are the ones which are owned and issued by the Department. These rifles shall be the Barrett M82A1 and the ArmaLite AR50. The Barrett M82A1 is a semi-automatic, magazine fed rifle. The ArmaLite AR50 is a single shot bolt action rifle.</p> <p>312.5 TRAINING Only SWAT team members who have successfully completed Department authorized training and who are currently authorized shall carry and utilize the .50 BMG. The training shall consist of an initial .50 BMG user's course and qualification score with a certified rifle instructor. SWAT personnel shall thereafter be required to successfully complete semi-annual training and qualification with a certified rifle instructor</p> <p>312.6 DEPLOYMENT OF THE .50 BMG SNIPER RIFLE All deployments of the .50 BMG must have the prior approval of the SWAT Commander. Upon approval, SWAT team members may deploy the .50 BMG in any circumstance where the officer can articulate a reasonable expectation that the .50 BMG may be needed. The .50 BMG round is not affected by atmospheric conditions at short range (under 500 yards) and obstructions such as vehicles, glass and standard stucco walls.</p> <p>312.9 RIFLE STORAGE The .50 BMG sniper rifles shall be stored in the SWAT armory.</p>
Fiscal Impact	Initial Cost: unknown Estimated Maintenance Costs: Varies depending on use and wear.

Benelli's M4 Tactical Shotgun	
Description	Benelli's M4 Tactical Shotgun
Quantity	2
Capability	Long-barreled firearm designed to shoot a straight-walled cartridge known as a shot shell.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	Benelli's M4 Tactical is a unique, Auto-Regulating-Gas-Operated (A.R.G.O.) semi-automatic shotgun, upon which the U.S. Marine Corps depends. It comes standard with a picatinny rail and pistol-grip stock. Other features include a fully adjustable ghost-ring aperture rear sight and windage-adjustable front sight.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPD to utilize this shotgun only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPD Policy Section 408.4.2 –</p> <p>(d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p> <p>(e) Semi-annually, each SWAT team member shall complete the SWAT qualification course for any specialty weapon issued to, or used by, the team member during SWAT operations. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify on their specialty weapon may not utilize the specialty weapon on SWAT operations until qualified.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Beretta Shotgun Model 1200	
Description	Beretta Shotgun Model 1200
Quantity	1
Capability	Long-barreled firearm designed to shoot a straight-walled cartridge known as a shot shell.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	N/A
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this shotgun only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPd Policy Section 408.4.2 –</p> <p>(d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p> <p>(e) Semi-annually, each SWAT team member shall complete the SWAT qualification course for any specialty weapon issued to, or used by, the team member during SWAT operations. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify on their specialty weapon may not utilize the specialty weapon on SWAT operations until qualified.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

**Government Code Section 7070 (c)(9) -
Ammunition of .50 caliber or greater – excluding standard issue shotgun**

.50 BMG AAA M-2 Round	
Description	.50 BMG AAA M-2 Round
Quantity	177
Capability	Long range precision shooting rifle round
Lifespan	N/A
Manufacturer's Description	N/A
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle round. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RCPD to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RCPD Policy Section 312 312.3 The only authorized .50 BMG rifles are the ones which are owned and issued by the Department. These rifles shall be the Barrett M82A1 and the ArmaLite AR50. The Barrett M82A1 is a semiautomatic, magazine fed rifle. The ArmaLite AR50 is a single shot bolt action rifle.</p> <p>312.5 TRAINING Only SWAT team members who have successfully completed Department authorized training and who are currently authorized shall carry and utilize the .50 BMG. The training shall consist of an initial .50 BMG user's course and qualification score with a certified rifle instructor. SWAT personnel shall thereafter be required to successfully complete semi-annual training and qualification with a certified rifle instructor</p> <p>312.6 DEPLOYMENT OF THE .50 BMG SNIPER RIFLE All deployments of the .50 BMG must have the prior approval of the SWAT Commander. Upon approval, SWAT team members may deploy the .50 BMG in any circumstance where the officer can articulate a reasonable expectation that the .50 BMG may be needed. The .50 BMG round is not affected by atmospheric conditions at short range (under 500 yards) and obstructions such as vehicles, glass and standard stucco walls.</p> <p>312.9 RIFLE STORAGE The .50 BMG sniper rifles shall be stored in the SWAT armory.</p>
Fiscal Impact	Initial Cost: unknown

**Government Code Section 7070 (c)(10) -
Specialized firearms/ammunition – excluding standard issue service weapons**

HK 416	
Description	Heckler & Koch 416 Rifle
Quantity	15
Capability	A rifle that has the ability to be used as a semi-automatic rifle or fully-automatic which fires an intermediate-power cartridge (5.56mm) 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.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	<p>The HK416 (5.56 mm) was developed by Heckler & Koch for US special operations forces as a major product improvement of M4/M16-type carbines and rifles. Using the HK-proprietary gas piston system, the HK416 does not introduce propellant gases and carbon fouling back into the weapon's interior, making it the most reliable of any M4/M16 type weapon.</p> <p>An improved and tool-less gas regulator for suppressor use, a redesigned, user-friendly lower receiver, which allows complete ambidextrous operation of the weapon and ensures optimized magazine compatibility, as well as numerous technical improvements to maximize the operator safety, reliability, ammunition compatibility and durability under real operating conditions.</p>
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPd Policy Section 408.4.2 – (d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p>
Fiscal Impact	<p>Initial Cost: \$3,499.00 per rifle (based on open source internet data)</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Colt Manufacturing M4 Carbine	
Description	Colt Manufacturing M4 Carbine
Quantity	3
Capability	A rifle that has the ability to be used as a semi-automatic rifle or fully-automatic which fires an intermediate-power cartridge (5.56mm) 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.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	Throughout the world today, Colt's reliability, performance, and accuracy provide our Armed Forces the confidence required to accomplish any mission. Colt's LE6920 series shares many features of its combat-proven brother, the Colt M4.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPD to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPD Policy Section 408.4.2 – (d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Colt Manufacturing M16 A2	
Description	Colt Manufacturing M16 A2
Quantity	6
Capability	A rifle that has the ability to be used as a semi-automatic rifle or fully-automatic which fires an intermediate-power cartridge (5.56mm) which is more powerful than a standard pistol but less powerful than a standard rifle.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	The Colt M16A2 was the service rifle of the U.S. Armed Forces and some 55 other countries. It is the latest version of a weapon that has been the U.S. standard since 1967, and it has a well-earned combat reputation. The USMC was the first US service branch to adopt the improved M16A2 in the mid-1980s, with other service branches following suit.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPd Policy Section 408.4.2 –</p> <p>(d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p> <p>(e) Semi-annually, each SWAT team member shall complete the SWAT qualification course for any specialty weapon issued to, or used by, the team member during SWAT operations. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify on their specialty weapon may not utilize the specialty weapon on SWAT operations until qualified.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Heckler & Koch HK91	
Description	Heckler & Koch HK91 Semiautomatic Rifle
Quantity	3
Capability	A rifle that has the ability to be used as a semi-automatic rifle or fully-automatic which fires an intermediate-power cartridge (5.56mm) which is more powerful than a standard pistol but less powerful than a standard rifle.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	The HK is a semiautomatic rifle version of the Heckler & Koch G3 automatic rifle that was produced by Heckler & Koch for the civilian market in the 1960s.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPd Policy Section 408.4.2 –</p> <p>(d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p> <p>(e) Semi-annually, each SWAT team member shall complete the SWAT qualification course for any specialty weapon issued to, or used by, the team member during SWAT operations. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify on their specialty weapon may not utilize the specialty weapon on SWAT operations until qualified.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Remington Model 700	
Description	Remington Model 700, .308 Bolt Action Rifle
Quantity	4
Capability	Long range precision shooting rifle
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	<p>It's the number one bolt-action of all time, proudly made in the U.S.A. For over 50 years, more Model 700s have been sold than any other bolt-action rifle before or since. The legendary strength of its 3-rings-of-steel receiver paired with a hammer-forged barrel, combine to yield the most popular bolt-action rifle in history.</p> <p>Top choice of elite military snipers, the Model 700 is unequalled in tactical precision. Whether defending freedom or pursuing big game, its out-of-the-box accuracy is unmatched.</p>
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPd Policy Section 408.4.2 –</p> <p>(d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p> <p>(e) Semi-annually, each SWAT team member shall complete the SWAT qualification course for any specialty weapon issued to, or used by, the team member during SWAT operations. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify on their specialty weapon may not utilize the specialty weapon on SWAT operations until qualified.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Masterpiece Arms .308 Bolt Action Rifle	
Description	Masterpiece Arms .308 Bolt Action Rifle
Quantity	4
Capability	Long range precision shooting rifle
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	Masterpiece Arms builds World Class Rifles. We start with our industry leading Chassis System, utilize the Best Actions and Triggers produced, and our MPA/Spencer 416R Handlapped Barrels provide some the best shooting, most accurate rifles in existence. Designed, Built and Enhanced by Long Range Shooters and Hunters, our Rifles fulfill the needs of the most discerning shooters.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPD to utilize this rifle only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPD Policy Section 408.4.2 –</p> <p>(d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p> <p>(e) Semi-annually, each SWAT team member shall complete the SWAT qualification course for any specialty weapon issued to, or used by, the team member during SWAT operations. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify on their specialty weapon may not utilize the specialty weapon on SWAT operations until qualified.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Heckler & Koch MP5 Submachine Gun 9mm	
Description	Heckler & Koch MP5 Submachine Gun 9mm
Quantity	2
Capability	The platform is capable of firing more accurately and quicker than a pistol while holding more ammunition in the magazine.
Lifespan	Varies on operational usage and wear.
Manufacturer's Description	Developed by Heckler & Koch in the mid-1960s, the 9 mm MP5 submachine gun uses the same delayed blowback operating system found on the famous HK G3 automatic rifle. Reliability, accuracy, ease of handling, simple maintenance, and safety — all the elements of HK excellence are highlighted on the MP5. Firing from the closed-bolt position in all modes of fire make MP5 submachine guns extremely accurate and controllable.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPd to utilize this submachine gun only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>RBPd Policy Section 408.4.2 –</p> <p>(d) Semi-annually, each SWAT team member shall perform the SWAT handgun and shoulder fired weapon(s) qualification course. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify must retest within 30 days. Failure to qualify within 30 days with or without remedial training may result in dismissal from the team.</p> <p>(e) Semi-annually, each SWAT team member shall complete the SWAT qualification course for any specialty weapon issued to, or used by, the team member during SWAT operations. Failure to qualify will require that officer to seek remedial training from a team firearms instructor approved by the SWAT Commander. Team members who fail to qualify on their specialty weapon may not utilize the specialty weapon on SWAT operations until qualified.</p>
Fiscal Impact	<p>Initial Cost: unknown</p> <p>Estimated Maintenance Costs: Varies depending on use and wear.</p>

Federal Tactical Tru 308 Win	
Description	Federal Tactical Tru 308 Win
Quantity	4800
Capability	Long range precision shooting rifle round
Lifespan	N/A
Manufacturer's Description	Custom made for your Urban Rifle, Tactical Tru was specifically designed for use in semi-automatic rifles or "Urban Rifles," such as variant of the M-16 or Ar-15. Tru bullets are specifically engineered, ranging from fragmenting designs for tactically entry to deeper penetrating bullets for patrol. This is particularly important in today's urban settings.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle round. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize these rounds only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.
Fiscal Impact	Initial Cost: unknown

Government Code Section 7070 (c)(12) - “Flashbangs” / “Teargas”

Noise Flash Diversionary Device (Flashbang)	
Description	Low Roll II Diversion Device by Defense Technology
Quantity	33
Capability	Diversionary Devices are capable of releasing large amounts of stored energy in the form of heat, light, pressure, and noise. They are intended to temporarily distract, confuse, and disorient subjects. They can also be used as “attention-getting” devices.
Lifespan	5 years from date of manufacture
Manufacturer’s Description	The 11-Gram Low Roll II® Non-Reloadable Diversion Device, High Humidity utilizes an M201A1 type fuse with Hex design steel body. This compact version of the 8933 Low Roll Diversion Device body is the newest version of the first reusable non-bursting canisters that limits movement and rolling once deployed.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public’s welfare, safety, civil rights and civil liberties.
Training Required	SWAT Officers must successfully complete an 80-hour SWAT Academy and are subject to ongoing extensive classroom and practical application training in the use of this rifle. Additionally, SWAT Officers regularly train on safe device deployment in a variety of operational settings.
Authorized Uses / Department Policy	<p>It is the policy of the RBPD to utilize NFDDs only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>Diversionary Devices are to be used exclusively by the SWAT Unit. Diversionary Devices can be used in high-risk tactical operations as an attention getting device. They can also be used during high-risk warrants, hostage rescue incidents, and some mobile field force incidents.</p>
Fiscal Impact	Initial Cost: \$50.00 each

Aerial Flashbang	
Description	Exact Impact 40mm Aerial Flashbangs Green Tip (noise flash diversionary device)
Quantity	4
Capability	NFDD can be used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons.
Lifespan	5 years from date of manufacture
Manufacturer's Description	CSI manufactures a variety of CTS less lethal products which are under pressure, pyrotechnic, incendiary, emit projectiles, generate smoke, or are explosive in nature. When used in accordance with CTS training guidelines and the individual agencies policy, they are intended to cause varying degrees of pain and injury, which are temporary. These products are restricted to law enforcement, corrections, and military personnel are used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Every sworn Redondo Beach Police Officer attends a less lethal refresher course every two years. The refresher course consists of reading the department policy on each less lethal device and related munitions, overview of the use of force policy, nomenclature of the projector launcher device and live fire with the projectile launchers. Additionally, SWAT members train on the projectile launcher platforms numerous times throughout the year.
Authorized Uses / Department Policy	<p>It is the policy of the RBPD to utilize NFDDs only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>Diversionsary Devices are to be used exclusively by the SWAT Unit. Diversionsary Devices can be used in high-risk tactical operations as an attention getting device. They can also be used during high-risk warrants, hostage rescue incidents, and some mobile field force incidents.</p>
Fiscal Impact	Initial Cost: \$40.00 each

CS Munitions and Canisters	
Description	(Tear Gas) The Redondo Beach Police Department deploys two types of chemical agents in various forms including munitions and canisters. The RBPD deploys CS (2-chlorobenzylidene malononitrile) and OC (oleoresin capsicum) which are commonly used by law enforcement agencies across the United States. CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and US, specifically by the U.S. Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5oz or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Quantity	CS Projectile (2 total) CS Riot Grenade (7 total) Defense Technology OC Vapor (spray) (1 total) Defense Technology Pocket Tactical CS (34 total) Defense Technology Riot Control CS (4 total) Triple Chaser CS Grenade (3 total)
Capability	Chemical Agents are deployed through various means to include hand delivery (canister) or via various munitions including 40mm, 37mm, or 12 gauge rounds and the related less lethal weapons system.
Lifespan	Typically 5 years from date of manufacture
Manufacturer's Description	Varies based on specific munition or canister
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have completed a SWAT basic academy are authorized to utilize the equipment listed above. SWAT Officers will conduct continued training with the use of chemical agent devices during supplemental SWAT courses and trainings. Additionally, officers who have received P.O.S.T. certification in the use of chemical agents are authorized to use them.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize CS and OC munitions and canisters only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 308.6 (Tear Gas)
Fiscal Impact	Varies based on specific munition/canister

CS Munitions and Canisters (Out of Service)	
Description	(Tear Gas) The Redondo Beach Police Department deploys two types of chemical agents in various forms including munitions and canisters. The RBPd deploys CS (2-chlorobenzylidene malononitrile) and OC (oleoresin capsicum) which are commonly used by law enforcement agencies across the United States. CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and US, specifically by the U.S. Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5oz or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Quantity	The below listed items are in the SWAT inventory but are no longer in use and will be disposed of in a proper manner: Ferrett 40mm CS Liquid (10 total) Ferrett 40mm OC Liquid (17 total) Ferrett CS Powder (Shotgun Rounds) (23 total)
Capability	Chemical Agents are deployed through various means to include hand delivery (canister) or via various munitions including 40mm, 37mm, or 12 gauge rounds and the related less lethal weapons system.
Lifespan	Typically 5 years from date of manufacture
Manufacturer's Description	Varies based on specific munition or canister
Purpose	N/A - item pending destruction
Training Required	Only SWAT Officers that have completed a SWAT basic academy are authorized to utilize the equipment listed above. SWAT Officers will conduct continued training with the use of chemical agent devices during supplemental SWAT courses and trainings. Additionally, officers who have received P.O.S.T. certification in the use of chemical agents are authorized to use them.
Authorized Uses / Department Policy	It is the policy of the RBPd to utilize CS and OC munitions and canisters only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 308.6 (Tear Gas)
Fiscal Impact	Varies based on specific munition/canister

Defense Technology Tri-Chamber Flameless Grenade - CS	
Description	Defense Technology Tri-Chamber Flameless Grenade - CS
Quantity	5
Capability	The Tri-Chamber Flameless Grenade is used for riot and disturbance control. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects.
Lifespan	5 years from date of manufacture
Manufacturer's Description	The Tri-Chamber Flameless Grenade is designed for indoor use. This grenade's pyrotechnic contents are burned within an internal can that is one of three in this design. The internal combustion allows the chemical-laden smoke to be released through three (3) ports on the outer canister side while safely containing any of the fire-producing properties within the two internal canisters. The fuze is shrouded to further protect surrounding materials from the possibility of fire. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections, but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure. The actual smoke and chemical content is minimal enough that oxygen displacement concerns and LCT is rarely reached. It is a viable option when chemical-laden powders or liquids are ineffective or inappropriate for the situation. As with all pyrotechnic carriers, contamination will be greater than that experienced with powders or liquids.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have completed a SWAT basic academy are authorized to utilize the Riot Control CS Grenade. SWAT Officers will conduct continued training with the use of hand deployed chemical agent devices during supplemental SWAT courses and trainings. Additionally, officers who have received P.O.S.T. certification in the use of chemical agents are authorized to use them.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize CS and OC munitions and canisters only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 308.6 (Tear Gas)
Fiscal Impact	Initial Cost: \$45.00

Safariland Triple Chaser - CS	
Description	Safariland Triple Chaser - CS
Quantity	34
Capability	The Flameless Tri-Chamber Pyrotechnic Grenade family is designed primarily for tactical situations to detect and/or dislodge a barricaded subject. Further, the respiratory effects of these grenades can be particularly dramatic, producing rapid incapacitation and equally rapid recovery once the subject is removed to fresh air.
Lifespan	5 years from date of manufacture
Manufacturer's Description	The Triple-Chaser consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This grenade can be hand thrown or launched from a fired delivery system. The grenade is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has approximate burn time of 20-30 seconds.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have completed a SWAT basic academy are authorized to utilize the Riot Control CS Grenade. SWAT Officers will conduct continued training with the use of hand deployed chemical agent devices during supplemental SWAT courses and trainings. Additionally, officers who have received P.O.S.T. certification in the use of chemical agents are authorized to use them.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize the Safariland Triple Chaser only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 308.6 (Tear Gas)
Fiscal Impact	Initial Cost: \$50.00

Defense Technology Spede-Heat Continuous Discharge Chemical Grenade - CS	
Description	Defense Technology Spede-Heat Continuous Discharge Chemical Grenade - CS
Quantity	2
Capability	Designed specifically for outdoor use in crowd control situations, the Spede-Heat™ Grenade is built on the old style larger canister. It is a high volume continuous burn device that expels its payload in approximately 20 - 40 seconds from a single source.
Lifespan	5 years from date of manufacture
Manufacturer's Description	The Spede-Heat CS Grenade is a high volume, continuous burn it expels its payload in approximately 20-40 seconds. The payload is discharged through gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have completed a SWAT basic academy are authorized to utilize the Riot Control CS Grenade. SWAT Officers will conduct continued training with the use of hand deployed chemical agent devices during supplemental SWAT courses and trainings. Additionally, officers who have received P.O.S.T. certification in the use of chemical agents are authorized to use them.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize the Defense Technology Spede-Heat only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 308.6 (Tear Gas)
Fiscal Impact	Initial Cost: \$25.00

Sting-Ball	
Description	Sting-ball Model 9590 – No Irritant Sting-Ball Grenade
Quantity	26
Capability	The sting-ball is intended for use in crowd management as a Less Lethal Impact Munitions and Diversion Device that has OC powder within that is expelled when detonated.
Lifespan	5 years from date of manufacture
Manufacturer's Description	Multi-effect grenades with a loud blast, bright flash and dispersion of stinging .31 caliber pellets. Can also be configured to dispense an instantaneous cloud of irritant powder.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Only SWAT Officers that have completed a SWAT basic academy are authorized to utilize the Sting-ball. SWAT Officers will conduct continued training with the use of hand deployed chemical agent devices during supplemental SWAT courses and trainings. Additionally, officers who have received P.O.S.T. certification in the use of chemical agents/less lethal munitions are authorized to use them.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize Sting-ball Model 9590 only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 300 (Use of Force) and 308 (Control Devices)
Fiscal Impact	Initial Cost: \$51.97 each

**Government Code Section 7070 (c)(14) -
40MM Projectile Launchers, “bean bag,” rubber bullet, Special Impact Munition (SIM)**

Defense Technology 40mm LMT Tactical Single Launcher	
Description	Defense Technology 40mm LMT Tactical Single Launcher
Quantity	19
Capability	Delivery of less lethal kinetic energy munitions and delivery of chemical agents.
Lifespan	Varies based on usage and wear.
Manufacturer's Description	The 40LMTS is a tactical 40mm single shot launcher that features an expandable stock and an adjustable Integrated Front Grip (IFG) with a light rail. The Ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two point sling attachment. The 40LMTS will fire standard 40mm Less Lethal ammunition, up to 4.8 inches in cartridge length. This weapon is NOT designed to fire 40mm High Velocity HE ammunition. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Every sworn Redondo Beach Police Officer attends a less lethal refresher course every two years. The refresher course consists of reading the department policy on each less lethal device, overview of the use of force policy, nomenclature of the projector launcher device and live fire with the projectile launchers. Additionally, SWAT members train on the projectile launcher platforms numerous times throughout the year.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize the Defense Technology 40mm LMT Tactical Single Launcher only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 300 (Use of Force), 308 (Control Devices and Techniques), 308.9 (Kinetic Energy Projectile), 308.11 (Kinetic Energy Projectile Training)
Fiscal Impact	Initial Cost: \$835.00 each

Federal Laboratories Model 203 Gas Gun 37mm (not in service)	
Description	Federal Laboratories Model 203 Gas Gun 37mm
Quantity	1
Capability	Delivery of less lethal chemical agents.
Lifespan	Varies based on usage and wear.
Manufacturer's Description	N/A
Purpose	N/A - item pending destruction
Training Required	Every sworn Redondo Beach Police Officer attends a less lethal refresher course every two years. The refresher course consists of reading the department policy on each less lethal device, overview of the use of force policy, nomenclature of the projector launcher device and live fire with the projectile launchers. Additionally, SWAT members train on the projectile launcher platforms numerous times throughout the year.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize the Federal Laboratories Model 203 Gas Gun 37mm only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 300 (Use of Force), 308 (Control Devices and Techniques), 308.9 (Kinetic Energy Projectile), 308.11 (Kinetic Energy Projectile Training)
Fiscal Impact	Initial Cost: \$835.00 each

Remington 870 Bean Bag Shotgun (Orange Stock)	
Description	Remington 870 Bean Bag Shotgun (Orange Stock)
Quantity	10
Capability	Delivery of less lethal kinetic energy munitions and delivery of chemical agents with a distinct orange stock for instant recognition as a less lethal device .
Lifespan	Varies based on usage and wear.
Manufacturer's Description	<p>If the Model 870™ were introduced today, it would be hailed as a major advance in pump-action shotgun design - the ultimate in strength, durability, silky-smooth bind-free action, and sleek classical lines. Yet this remarkable shotgun has been around for more than half a century, and has become the best-selling shotgun of any type in history, with over 11 million made.</p> <p>As one of the most popular shotguns of all time, the Model 870 is offered in dozens of configurations to suite hundreds of applications. Browse all models and you'll see why it's one of the most versatile shotguns ever conceived.</p>
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Every sworn Redondo Beach Police Officer attends a less lethal refresher course every two years. The refresher course consists of reading the department policy on each less lethal device, overview of the use of force policy, nomenclature of the projector launcher device and live fire with the projectile launchers. Additionally, SWAT members train on the projectile launcher platforms numerous times throughout the year.
Authorized Uses / Department Policy	<p>It is the policy of the RBPD to utilize the Remington 870 Bean Bag Shotgun (Orange Stock) only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.</p> <p>Policy Section 300 (Use of Force), 308 (Control Devices and Techniques), 308.9 (Kinetic Energy Projectile), 308.11 (Kinetic Energy Projectile Training)</p>
Fiscal Impact	Initial Cost: \$700.00 each

CSI 12 Gauge Model 2581 Super-Sock “bean bag round”	
Description	CSI 12 Gauge Model 2581 Super-Sock “bean bag round”
Quantity	25
Capability	The Super-Sock® is a less lethal munition that is first in its class providing the point control accuracy and consistent energy to momentarily incapacitate violent, non-compliant subjects.
Lifespan	N/A
Manufacturer’s Description	The Model 2581 Super-Sock® is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to “unfold” or “stabilize.” The Super-Sock® is an aerodynamic projectile and it’s accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Super-Sock® is first in its class providing the point control accuracy and consistent energy to momentarily incapacitate violent, non-compliant subjects. Effective range is 75ft.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public’s welfare, safety, civil rights and civil liberties.
Training Required	Every sworn Redondo Beach Police Officer attends a less lethal refresher course every two years. The refresher course consists of reading the department policy on each less lethal device, overview of the use of force policy, nomenclature of the projector launcher device and live fire with the projectile launchers. Additionally, SWAT members train on the projectile launcher platforms numerous times throughout the year.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize this round only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 300 (Use of Force), 308 (Control Devices and Techniques), 308.9 (Kinetic Energy Projectile), 308.11 (Kinetic Energy Projectile Training)
Fiscal Impact	Initial Cost: \$700.00 each

Exact Impact 40MM Standard Range Sponge Round	
Description	Exact Impact 40MM Standard Range Sponge Round
Quantity	82
Capability	Kinetic energy projectiles, when used properly, are less likely to result in death or serious physical injury and can be used in an attempt to de-escalate a potentially deadly situation.
Lifespan	5 years from date of manufacture
Manufacturer's Description	The eXact iMpact 40mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consisting of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant, and therefore, have velocities that are extremely consistent. Used for Crown Control, Patrol, and Tactical Applications.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Every sworn Redondo Beach Police Officer attends a less lethal refresher course every two years. The refresher course consists of reading the department policy on each less lethal device, overview of the use of force policy, nomenclature of the projector launcher device and live fire with the projectile launchers. Additionally, SWAT members train on the projectile launcher platforms numerous times throughout the year.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize this round only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 300 (Use of Force), 308 (Control Devices and Techniques), 308.9 (Kinetic Energy Projectile), 308.11 (Kinetic Energy Projectile Training)
Fiscal Impact	Initial Cost: \$17.00 each

Direct Impact 40mm OC Crushable Foam Round	
Description	Direct Impact 40mm OC Crushable Foam Round
Quantity	16
Capability	Kinetic energy projectiles, when used properly, are less likely to result in death or serious physical injury and can be used in an attempt to de-escalate a potentially deadly situation. The Direct Impact OC round additionally brings the effects of an irritant powder, maximizing the potential for incapacitation. Its purpose is to minimize the risk to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.
Lifespan	5 years from date of manufacture
Manufacturer's Description	The 40mm Direct Impact® Round has evolved from Defense Technology® design of the eXact iImpact™. This lightweight, high-speed projectile consists of a plastic body and a crushable foam nose which is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The rounds utilize smokeless powder as the propellant and have velocities that are extremely consistent. The 40mm Direct Impact® Round consists of a plastic body and a crushable foam nose that contains a powder payload. This payload area can hold inert, marking, OC or CS powder. The crushable foam nose dissipates energy upon impact while releasing the powder payload. The 40mm Direct Impact® Round is a "point-of-aim, point-of-impact" direct fire round that is most commonly used by tactical teams in situations where greater accuracy and deliverable energy is desired for the incapacitation of an aggressive, non-compliant subject at longer distances.
Purpose	These are necessary because there is no reasonable alternative that can achieve the same objective of Officer and Community safety, and will safeguard the public's welfare, safety, civil rights and civil liberties.
Training Required	Every sworn Redondo Beach Police Officer attends a less lethal refresher course every two years. The refresher course consists of reading the department policy on each less lethal device, overview of the use of force policy, nomenclature of the projector launcher device and live fire with the projectile launchers. Additionally, SWAT members train on the projectile launcher platforms numerous times throughout the year.
Authorized Uses / Department Policy	It is the policy of the RBPD to utilize this round only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force. Policy Section 300 (Use of Force), 308 (Control Devices and Techniques), 308.6 (Tear Gas), 308.9 (Kinetic Energy Projectile), 308.11 (Kinetic Energy Projectile Training)
Fiscal Impact	Initial Cost: \$18.25 each

Annual Review pursuant to 7072(a)

Equipment Purchase and Training Use

2023-2024 Purchases

Military Equipment	Quantity	Cost	Date of Purchase
308 Federal Tactical TRU	4000 rounds	\$6,000	12/01/2023

2023-2024 Training/ Military Equipment Utilized

Training	Military Equipment	Quantity	Date
SWAT Training (Monthly)	Armored vehicle Bearcat		Monthly
SWAT Training (Monthly)	Loki Drone		Monthly
SWAT Training	Flashbangs	20	3/12/2024
SWAT Training	Defense Technology Spede-Heat	1 Round	03/12/2024
SWAT Training	Defense Technology pocket tactical Triple chaser CS grenade	2 Rounds 1 Round	03/12/2024
Drone Training/Missions	Da-Jiang Matrice drone	150 missions	yearly
Dept Training	Exact Impact 40MM Sponge rounds	164	As needed throughout the year

Community Concerns and Complaints

In some instances, the possession and use of military equipment may cause questions and/or concerns for members of the community. It is vitally important that community members' questions and/or complaints regarding Redondo Beach Police Department's possession and use of military equipment are addressed.

The Redondo Beach Police Department is committed to full and fair investigations of community complaints. As such, the Department has sound internal procedures for thorough and impartial investigations of community complaints. Resolving complaints in a fair, impartial, and expeditious manner will ensure the consistent high level of integrity and efficiency maintained by the Department.

In August of 2022, the Redondo Beach Police Department published its Military Equipment Funding, Use and Acquisition policy on its website. Community concerns and complaints can be received via the Department's website, in-person at the police department or in the field during police contacts, telephone, emails and social media.

2023-2024 Community Concerns, Complaints & PD Internal Investigations Related to Military Equipment Use

Community Concerns	Community Complaints	PD Internal Investigations
0	0	0

Internal Inventory & Audit (RBPD Military Equipment)

Per Redondo Beach Police Department policy 708.3, the Department's military equipment coordinator, is required to complete an internal inventory of all military equipment within the possession of the Department at least once annually.

An audit of the inventory and use of military equipment was completed on July 25, 2024. This audit focused on the use of military equipment during critical incidents involving Department personnel. The audit confirmed that Department personnel were found to be in compliance with Policy #708 in the use of military equipment. The Department did not add any new military equipment to its inventory since that time. All current military equipment inventory was found to be in good shape and working order.

2022 Critical Incident/ Military Equipment Utilized

Case #	Date	Equipment Used	Reason
23-006524	12/19/2023	3 diversionary devices (flashbangs) Bearcat Loki Drone	Search Warrant
241229-015	12/29/2024	Bearcat	Search Warrant
24-000980	03/06/2024	Bearcat Loki Drone	Search Warrant
240307-006	3/11/2024	Bearcat	Search Warrant

Projected Military Equipment Acquisition (2023-2024)

For 2023/2024 (August- September), the Redondo Beach Police Department projects the purchase of ammunition and breaching rounds to replenish inventory due to training and critical incident use. The estimated purchase price of this equipment is approximately \$6,500.00. The operating costs of this equipment, which includes acquisition, personnel time, training facilities, transportation/storage of equipment, equipment upgrades and other ongoing costs is budgeted within the Department's approved operating budget for FY2023-2024.

Military Equipment	Projected Amount	Projected Purchase Price
Fiocchi Master Key Breaching rounds	100	\$500
Exact Impact 40MM Sponge round	50	\$1,000
Gas Munitions	100	\$3,756.40

Conclusion

This Annual Military Equipment Report reaffirms the Redondo Beach Police Department's commitment to providing transparency and information to our communities and elected officials in addition to ensuring compliance with California State law. The equipment, resources, and training outlined in this report allow Redondo Beach Police Officers to better serve and protect the City of Redondo Beach, enhance the safety of officers and community and bring critical incidents to a safe resolution.