



NEWPORT BEACH POLICE DEPARTMENT SUPPORT SERVICES DIVISION

INTEROFFICE MEMORANDUM

SUBJECT:	Annual Military Equipment Use Report (AB481) - 2023
DATE:	May 10, 2024
FROM:	Eric Little, Lieutenant
TO:	Joseph Cartwright, Chief of Police

Background

On September 30, 2021, Governor Newsom approved Assembly Bill 481 (AB481). The bill requires law enforcement agencies to obtain approval from the applicable governing body (City Council), by adoption of a military equipment use policy, as specified by ordinance at a regular meeting prior to taking certain actions relating to the funding, acquisition, or use of military equipment.

On June 14, 2022, the City Council adopted Ordinance No. 2022-15, approving the Newport Beach Police Department (NBPD) Military Equipment Use Policy and Inventory. AB481, and the Ordinance, mandates the police department to submit to the City Council an annual report of use for the specific military equipment the police department possesses. The current Inventory of Military Equipment possessed by the Newport Beach Police Department is included as Appendix A. There are minor changes listed (redline) on this inventory report which include a change in manufacturer for tear gas and flashbang grenades that are no longer available through the prior manufacturer.

The Military Equipment Use Policy is subject to City Council review to determine whether the standards set forth in AB 481 have been met, based upon this Annual Military Equipment Use Report. Finally, AB 481 requires publication of the Military Equipment Use Policy and the Annual Military Equipment Use Report on the department's website.

Per AB 481, codified in Government Code Section 7072, et seq., the annual military equipment report shall include the following information for the immediately preceding calendar year for each type of military equipment:

- (1) A summary of how the military equipment was used and the purpose of its use.
- (2) A summary of any complaints or concerns received concerning the military equipment.

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- (3) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- (4) The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
- (5) The quantity possessed for each type of military equipment.
- (6) If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

Within 30 days of submitting and publicly releasing an annual military equipment report pursuant to this section, the law enforcement agency shall hold at least one well publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the annual military equipment report and the law enforcements agency's funding, acquisition, or use of military equipment.

Introduction

In an ongoing effort to promote public safety and transparency, this report details the utilization of military equipment by our department. These specialized tools are employed to assist law enforcement in critical situations, enabling a measured response that minimizes risk of injury to both the public and our officers. By outlining the types of equipment deployed and the contexts of their use, this report aims to foster transparency and understanding of how these resources contribute to a safer environment for all.

It is important to note that this report focuses on real-world deployments of military equipment. The extensive training exercises conducted by our officers to ensure proficiency and safe use of this equipment are not captured within the scope of this document.

Summary of Military Equipment Usage

During the calendar year 2023, the Newport Beach Police Department recorded 101,946 calls for service. Throughout 2023, there were 171 reportable uses of force. A vast majority of these uses of force were minor in nature. The table on top of page three is a detailed list of the incidents involving the use of military equipment.

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Date	Military Equipment Used	Call Description
1/19/2023	Bearcat Armored Vehicle	Arrest of barricaded vehicle theft suspect.
2/18/2023	40mm Launcher	Arrest of felony suspect.
	(displayed only)	
03/11/2023	Bearcat Armored Vehicle	Armed burglary suspect barricaded in vehicle.
	Rifle – Displayed only	
4/18/2023	Bearcat Armored Vehicle	Arrest of attempted homicide warrant suspect.
4/28/2023	Bearcat Armored Vehicle	Arrest of a domestic violence suspect.
7/29/2023	Bearcat Armored Vehicle	Arrest of brandishing a firearm suspect.
10/03/2023	Bearcat Armored Vehicle	Search warrant service on homicide suspect.
	Rifle – Displayed only	
11/9/2023	Bearcat Armored Vehicle	Arrest of barricaded/suicidal subject in a vehicle.
11/12/2023	Bearcat Armored Vehicle	Arrest of felony criminal threats suspect.
12/7/2023	PepperBall	Arrest of barricaded and violent suspect.

Complaints and Concerns

During the reporting period covered by this document, we are pleased to report that no complaints or concerns were registered by the public regarding the use of military equipment by our department. We maintain open channels of communication for community feedback, and this positive record reflects our commitment to responsible deployment of these resources in a manner that upholds public safety and trust.

Internal Audits

To ensure responsible use of military equipment, our department adheres to a strict policy outlining authorized applications and proper handling procedures. This report confirms during the reporting period identified that no violations of this policy were discovered. This reinforces the effectiveness of our training programs and the commitment of our officers to following established protocols.

Inventory Costs and Quantities

A detailed breakdown of the current inventory of military equipment, along with associated acquisition and ongoing costs, can be found in Appendix A of the Military Equipment Use Policy. It is important to note that there will be minor adjustments to the munitions inventory in the coming period. This is due to a planned shift from one manufacturer to another. We will ensure these changes are implemented smoothly.

Outreach and Community Engagement

Our department is committed to fostering positive relationships with the community we serve through a variety of outreach and community engagement programs. These initiatives, including Mobile Cafes, Citizens Academies, Teen Academies, and Shop with a Cop holiday programs, all

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aim to break down barriers, build trust, and promote transparency. Through these programs, we strive to create a stronger bond between the department and the public we serve. Upon renewal of this ordinance, the Newport Beach Police Department will host a well-publicized open meeting and invite the public to ask questions about the Military Equipment Use Policy.

Future Acquisitions

Looking ahead, we are excited to explore the potential of adding a drone program to our department. This technology has the potential to enhance public safety by assisting with search and rescue operations, and critical incident response. We are committed to implementing any new program responsibly and with a focus on community safety.

Conclusions

In conclusion, this report aims to strengthen the bond between our department and the community we serve. By fostering transparency around the use of military equipment, we hope to build on the already high levels of trust we share.

NEWPORT BEACH POLICE DEPARTMENT

MILITARY EQUIPMENT USE POLICY

Approved by the City Council of the City of Newport Beach on May 28, 2024

Military Equipment Use Policy

707.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment in accordance with Government Code § 7070, et seq.

707.1.1 DEFINITIONS

Definitions related to this policy as defined in Government Code § 7070:

Governing body – The governing body for the Newport Beach Police Department is the City Council of the City of Newport Beach.

Military equipment – Includes but is not limited to the following categories:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue handguns.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Projectile launch platforms and associated munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

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707.2 POLICY

It is the policy of the Newport Beach Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

707.3 MILITARY EQUIPMENT COORDINATOR

The Support Services Lieutenant is designated to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- (a) Acting as liaison to the governing body for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Newport Beach Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting as described below in section 707.7.
- (f) Preparing the annual military equipment report for submission to the Chief of Policefor subsequent approval by the City Council and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

707.4 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the Military Equipment Use Policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed Military Equipment Use Policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The Military Equipment Use Policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071)

- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.

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- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.
- (f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
- (g) Acquiring military equipment through any means not provided above.

707.5 COORDINATION WITH OTHER JURISDICTIONS

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless they have adopted a Military Equipment Use Policy as required by Government Code § 7071-7075 and in compliance with their agency's policies and all state and federal laws and regulations.

707.6 ANNUAL REPORT

Upon approval of a Military Equipment Use Policy, the Chief of Police or the authorized designee shall submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee shall also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in the Newport Beach Police Department inventory.

707.7 COMMUNITY ENGAGEMENT

Within 30 days of submitting and publicly releasing the annual report, the Newport Beach Police Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

707.8 QUESTIONS, CONCERNS AND COMPLAINTS PROCEDURE

In accordance with Section 707.3(g) defined above, the procedure for a person to register a complaint, concern or question is through one of the methods listed below:

• Via US Mail or in person: Complaint forms are available at the front desk or inquiries can be mailed to:

Newport Beach Police Department

870 Santa Barbara Drive

Newport Beach, CA 92660

- Via email: info@nbpd.org
- By telephone: (949) 644-3681

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• Online: www.nbpd.org/complaints

The department will respond to questions, concerns or complaints regarding this policy or the use of military equipment within 10 business days of receipt by the department.

707.9 COMPLIANCE

The Professional Standards Unit shall ensure that all department members comply with this policy and is responsible for investigating violations of this policy and investigating complaints regarding the use of military equipment.

707.10 MAINTENANCE OF OPERATIONAL INVENTORY LEVELS

The Newport Beach Police Department is authorized to procure and maintain an appropriate inventory of the approved military equipment specified in this policy, including associated ammunition and munitions, necessary to ensure operational capabilities of the department.

707.11 MILITARY EQUIPMENT INVENTORY

The inventory attached as Appendix A constitutes a list of qualifying equipment and associated ammunition and munitions for the Newport Beach Police Department.

Robot		
Category	1	
Description	Recon Robotics Throwbot XT	
Initial Cost	\$15,251 each	
Year Acquired	2013	
Current Quantity	2	
Description/Capabilities	This robot is a battery powered, remote operated device equipped with one camera and audio capability. The device is intended for use during high-risk incidents. Use is limited to members of the department's Crisis Response Unit (CRU) or with authorization of the on-duty Watch Commander. Incidents that may qualify for its use include, but are not limited to, a high-risk warrant service, barricaded subject, and hostage negotiation/rescue.	
Purpose	To be used to remotely gain visual/audio data.	
Authorized Use	Use is established by the Incident Commander or on-duty Watch Commander. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 321 – Search and Seizure, and NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	10 years	
Fiscal Impact	No known annual maintenance cost.	

Unmanned Aerial Vehicle		
Category	1	
Description	DJI Phantom 3 Professional unmanned aerial vehicle (UAV)	
Initial Cost	\$1,449	
Year Acquired	2016	
Current Quantity	1	
Description/Capabilities	The Phantom 3 is a consumer-grade UAV that is battery powered and remote operated. The UAV controller uses an integrated smart device that allows the operator to control UAV and view live feed from the UAV-mounted 4K DGI camera. Flight time of approximately 20-25 minutes per battery, depending on weather and flight conditions. Full specifications are available on the manufacturer's product website: <u>https://www.dji.com/phantom-3- pro</u>	
Purpose	The UAV was purchased to evaluate a potential UAV program at the NBPD. The department has not implemented a program and does not deploy the UAV during critical incidents.	
Authorized Use	The UAV is only authorized to be used for testing purposes.	
Expected Lifespan	10 years	
Fiscal Impact	No known annual maintenance cost.	

Armored Personnel Carrier, Vehicle with Entry Apparatus Attached		
Category	2 & 3	
Description	2014 Lenco BearCat G2 Armored Rescue Vehicle (ARV)	
Initial Cost	\$233,872	
Year Acquired	2014	
Current Quantity	1	
Description/Capabilities	The Lenco BearCat G2 is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. Since the early 2000s, agencies such as LAPD, LASD SEB, NYPD ESU, Boston PD and hundreds of Federal, State and Local Law Enforcement agencies have made the BearCat G2 part of their standard operating procedure. The G2 has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floor plan seats 10 – 12 fully equipped officers with a long list of tactical features only found on the Lenco BearCat line of armored SWAT vehicles for Police and Government. The ARV is designed to provide ballistic protection during tactical events (designed to withstand multiple bullet strikes from small arms fire as well as low-level explosions). Equipped with emergency lights/siren and a public address system. Common uses for the ARV include citizen and officer rescues, evacuations, and the deployment of officers. The ARV is a mutual-aid asset that has been requested and deployed to allied agencies in Orange County, including Irvine, Laguna Beach, Costa Mesa, and Tustin.	
Purpose	To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.	
Authorized Use	The use of armored vehicles shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with Department policy and training. The driver of the vehicle shall have a valid California driver license. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 706 – Vehicle Use, and NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	15 years	
Fiscal Impact	Annual maintenance cost of approximately \$2,500	

Command and Control Vehicles		
Category	5	
Description	2016 Freightliner 3500 Sprinter van, custom upfit by Farber	
Initial Cost	\$159,090	
Year Acquired	2016	
Current Quantity	1	
Description/Capabilities	The command post (CP) vehicle is a two-axle panel van with front doors, a sliding passenger side door, and rear doors. It is capable of being used as a mobile operations and dispatch center, as an auxiliary command vehicle during major incidents/events and as a negotiation/communication center by the Crisis Negotiations Team. The vehicle is painted white with no police graphics affixed to the exterior. The equipment housed in the vehicle includes, a negotiations control console and accessories, communications throw phone and cables, miscellaneous office supplies, tabletops, chairs, and storage space. The vehicle is also capable of transporting personnel and equipment.	
Purpose	To be utilized for critical incident callouts and major events.	
Authorized Use	The CP can used by employees who have been properly trained in the safe handling of the vehicle. The driver of the vehicle shall have a valid California driver license. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 706 – Vehicle Use, and NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	10 years	
Fiscal Impact	Annual maintenance cost of approximately \$1,000	

Command and Control Vehicles		
Category	5	
Description	2003 Freightliner customized SWAT Van	
Initial Cost	\$158,270	
Year Acquired	2004	
Current Quantity	1	
Description/Capabilities	The SWAT Van is a custom-built Freightliner van used as a command vehicle and for equipment storage and transportation. It is equipped with a desk and radio for dispatch and storage compartments for the different pieces of equipment used by SWAT (weapons, ammunition, 40mm launchers and projectiles, manual breaching tools, robot, ballistic vests, etc.).	
Purpose	To be used based on the specific circumstances of a given critical incident, large event, natural disaster or community event that is taking place.	
Authorized Use	The SWAT Van shall be used by officers trained in their deployment and in a manner consistent with Department policy and training. The driver of the vehicle shall have a valid California driver license. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 706 – Vehicle Use, and NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	12 years	
Fiscal Impact	Annual maintenance cost of approximately \$2,500	

Breaching Apparatus		
Category	7	
Description	Remington 870 Breaching Shotgun.	
Initial Cost	Approximately \$500 each	
Year Acquired	Approximately 2005	
Current Quantity	2	
Description/Capabilities	This specialized shotgun allows officers to safely utilize shotgun breaching rounds in order to destroy deadbolts, locks, and hinges. The stand-off device that is attached to the end of the barrel allows for positive placement of the shotgun into the correct position and vents gases to prevent overpressure.	
Purpose	To safely gain entry into a structure.	
Authorized Use	Shotgun breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, or during training exercises. Only officers trained in shotgun breaching are allowed to utilize this device. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 321 – Search and Seizure, and NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	25 years	
Fiscal Impact	No annual cost	

Breaching Apparatus Ammunition		
Category	7	
Description	Royal Arms TESCR #3, green cap 365 grain tactical shotgun round	
Initial Cost	\$5.00 per round	
Year Acquired	Continuously, beginning 17+ years ago	
Current Quantity	40	
Description/Capabilities	Shotgun breaching rounds are specialty shotgun shells utilized for door breaching. The breaching rounds contain compressed copper powder and are fired through a specialized breaching shotgun barrel. The copper powder is designed to strike and destroy the lock throw inside of the door, allowing entry into the room or structure. The powder is designed to dissipate after striking the lock throw in order to minimize entry into the target space for the safety of occupants and operators. Royal Arms TESCR #3 rounds are good until expended if stored properly. Shotgun breaching rounds are used to gain rapid access to a room or structure when an emergent law enforcement need exists	
Purpose	Ammunition for Breaching Shotgun.	
Authorized Use	Shotgun breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, or during training exercises. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 321 – Search and Seizure, and NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	Until expended	
Fiscal Impact	\$4 per round. Annual cost between \$0 and \$200	

Specialized Firearms		
Category	10	
Description	Heckler & Koch MP5 9mm submachine gun	
Initial Cost	Unknown (purchased over 30 years ago)	
Year Acquired	1992 (estimated)	
Current Quantity	8	
Description/Capabilities	The MP5 is a lightweight, air-cooled, selective fire, delayed blowback weapon with a roller-delayed bolt that fires a 9mm round. The firearm is highly portable and is capable of accurately stopping an armed subject at various distances.	
Purpose	To be used as a hand held weapon to address a threat with more precision and/or greater distances than a handgun, if present and feasible.	
Authorized Use	Only members that are POST certified are authorized to use a submachine gun. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	40 years	
Fiscal Impact	No annual cost	

Specialized Firearms	
Category	10
Description	Colt M4 .223 caliber carbine rifle
Initial Cost	\$950
Year(s) Acquired	2002-2017
Current Quantity	5
Description/Capabilities	The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. It is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic and selective fire. The Colt M4 rifle can be used indefinitely and will need to be serviced or replaced when the rifle fails or breaks. The .223/5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects.
Purpose	To be used as hand held weapon to address a threat with more precision and/or greater distances than a handgun, if present and feasible.
Authorized Use	Only members that are POST certified are authorized to use a carbine rifle. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	25 years
Fiscal Impact	No annual cost

Specialized Firearms		
Category	10	
Description	Bushmaster M4 .223 caliber carbine rifle	
Initial Cost	\$825	
Year(s) Acquired	2007-2012	
Current Quantity	17	
Description/Capabilities	The carbine rifle is a firearm, capable of accurately stopping an armed subject at various distances. It is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic & selective fire. The Bushmaster M4 rifle can be used indefinitely and will need to be serviced or replaced when the rifle fails or breaks. The .223/5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects.	
Purpose	To be used as hand held weapon to address a threat with more precision and/or greater distances than a handgun, if present and feasible.	
Authorized Use	Only members that are POST certified are authorized to use a carbine rifle. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.	
Expected Lifespan	25 years	
Fiscal Impact	No annual cost	

Specialized Firearms	
Category	10
Description	Accuracy International .308 Winchester caliber precision rifle
Initial Cost	\$5,945 to 6,445
Years(s) Acquired	2014-2020
Current Quantity	3
Description/Capabilities	The Newport Beach Police Department SWAT Team is specifically trained and equipped to resolve potentially dangerous or hazardous incidents. The Sniper element of the SWAT Team deploys with .308 caliber precision rifles, which enable the stopping of an armed subject at a safe distance. The precision rifle can be used indefinitely and will need to be serviced or replaced when the rifle fails or breaks.
Purpose	To be used as precision weapons to address a threat with more precision and/or at greater distances than a handgun, if present and feasible.
Authorized Use	Only members that are POST certified are authorized to use a precision rifle. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	10-12 years
Fiscal Impact	No annual cost

Specialized Firearms	
Category	10
Description	Remington 700 .308 Winchester caliber precision rifle.
Initial Cost	\$4,464
Year Acquired	2013
Current Quantity	2
Description/Capabilities	The Newport Beach Police Department SWAT Team is specifically trained and equipped to resolve potentially dangerous or hazardous incidents. The Sniper element of the SWAT Team deploys with .308 caliber precision rifles, which enable the stopping of an armed subject at a safe distance. The precision rifle can be used indefinitely and will need to be serviced or replaced when the rifle fails or breaks.
Purpose	To be used as precision weapons to address a threat with more precision and/or at greater distances than a handgun, if present and feasible.
Authorized Use	Only members that are POST certified are authorized to use a precision rifle. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	10-12 years
Fiscal Impact	No annual cost

Specialized Firearms	
Category	10
Description	LWRC REPR .308 Winchester caliber precision rifle
Initial Cost	\$5,943
Year Acquired	2015
Current Quantity	1
Description/Capabilities	The Newport Beach Police Department SWAT Team is specifically trained and equipped to resolve potentially dangerous or hazardous incidents. The Sniper element of the SWAT Team deploys with .308 caliber precision rifles, which enable the stopping of an armed subject at a safe distance. The precision rifle can be used indefinitely and will need to be serviced or replaced when the rifle fails or breaks.
Purpose	To be used as precision weapons to address a threat with more precision and/or at greater distances than a handgun, if present and feasible.
Authorized Use	Only members that are POST certified are authorized to use a precision rifle. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	10-12 years
Fiscal Impact	No annual cost

Specialized Firearms	
Category	10
Description	DTA SRS .308 Winchester caliber precision rifle
Initial Cost	\$5,825
Year Acquired	2015
Current Quantity	1
Description/Capabilities	The Newport Beach Police Department SWAT Team is specifically trained and equipped to resolve potentially dangerous or hazardous incidents. The Sniper element of the SWAT Team deploys with .308 caliber precision rifles, which enable the stopping of an armed subject at a safe distance. The precision rifle can be used indefinitely and will need to be serviced or replaced when the rifle fails or breaks.
Purpose	To be used as precision weapons to address a threat with more precision and/or at greater distances than a handgun, if present and feasible.
Authorized Use	Only members that are POST certified are authorized to use a precision rifle. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	10-12 years
Fiscal Impact	No annual cost

Specialized Firearms Ammunition	
Category	10
Description	Hornady .308 Winchester 168 grain, A-Max TAP cartridge
Initial Cost	\$231 per 200 round case
Year Acquired	Continuously beginning 5 years ago
Current Quantity	3,000 (approximate current inventory)
Description/Capabilities	The .308 Winchester (.308 WIN) cartridge is a rimless, bottlenecked rifle cartridge used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor worn by armed subjects. The 168 grain projectile maintains accuracy, while resulting in higher impact velocities, less drop, less wind drift, and more energy on target.
Purpose	The Hornady .308 WIN 168 grain, A-Max TAP cartridge is deployed during potential lethal encounters at longer distances.
Authorized Use	Only members that are POST certified are authorized to use a precision rifle and this ammunition. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	Until expended
Fiscal Impact	\$0 to \$3,700 annually, depending on usage

Specialized Firearms Ammunition	
Category	10
Description	Hornady .308 Winchester 168 grain, GMX TAP cartridge
Initial Cost	\$231 per 200 round case
Year Acquired	Continuously, beginning 5 years ago
Current Quantity	200
Description/Capabilities	The .308 WIN cartridge is a rimless, bottlenecked rifle cartridge used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects.
Purpose	The Hornady .308 WIN 165 grain, GMX TAP Heavy Barrier cartridge is deployed during potential lethal encounters at longer distances. The GMX bullet penetrates heavy barriers while still delivering terminal performance through heavy barriers.
Authorized Use	Only members that are POST certified are authorized to use a precision rifle. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 311 – Firearms Training and Qualifications, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	Until expended
Fiscal Impact	\$0 to \$3,700 annually, depending on usage

Flashbang Grenades	
Category	12
Description	Combined Tactical Systems CTS 7290 NFDD
Initial Cost	\$72 each
Year Acquired	Continuously, beginning 5 years ago
Current Quantity	20
Description/Capabilities	A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations.
Purpose	To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.
Authorized Use	 Diversionary Devices shall only be used: By SWAT officers trained in their proper use. In hostage and barricaded subject situations. In high-risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance officer safety. During training exercises. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.

Expected Lifespan	5 years
Fiscal Impact	Annual cost between \$0 - \$1,666, depending on usage

Flashbang Grenades	
Category	12
Description	Combined Tactical Systems CTS 7290M NFDD
Initial Cost	\$34 each
Year Acquired	Continuously, beginning 5 years ago
Current Quantity	11
Description/Capabilities	A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations
Purpose	To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.
Authorized Use	 Diversionary Devices shall only be used: By SWAT officers trained in their proper use. In hostage and barricaded subject situations. In high-risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance officer safety. During training exercises. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Annual cost between \$0 - \$376, depending on usage

Flashbang Grenades	
Category	12
Description	Combined Tactical Systems CTS 7290-9 NFDD
Initial Cost	\$55 each
Year Acquired	Continuously, beginning 5 years ago
Current Quantity	4
Description/Capabilities	A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations

Purpose	To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.
Authorized Use	 Diversionary Devices shall only be used: By SWAT officers trained in their proper use. In hostage and barricaded subject situations. In high-risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance officer safety. During training exercises. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Annual cost between \$0 - \$276, depending on usage

Flashbang Grenades	
Category	12
Description	Liberty Dynamic NFDD
Initial Cost	\$175 each
Year Acquired	Upon City Council approval - 2024
Current Quantity	1
Description/Capabilities	A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations
Purpose	To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.
Authorized Use	 Diversionary Devices shall only be used: By SWAT officers trained in their proper use. In hostage and barricaded subject situations. In high-risk warrant (search/arrest) services where there may be extreme hazards to officers. During other high-risk situations where their use would enhance officer safety. During training exercises. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Annual cost between \$0 - \$300, depending on usage

Tear Gas	
Category	12
Description	Combined Tactical Systems CTS 5230 CS Canister Grenade
Initial Cost	\$51 each
Year Acquired	Continuously, beginning 5+ years ago
Current Quantity	50
Description/Capabilities	Large diameter burning canister that discharges a high volume of smoke and chemical agent through multiple emission ports. Specifically for outdoor use. Can be hand thrown or launched. Discharge duration can reach up to 40 seconds. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2- Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$1,752 annually, depending on usage

	Tear Gas
Category	12
Description	Combined Tactical Systems CTS 5230B CS Baffled Canister
	Grenade
Initial Cost	\$51 each
Year Acquired	Continuously, beginning 5+ years ago
Current Quantity	17
Description/Capabilities	Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the

	United States: CS (2-Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$1,752 annually, depending on usage

Tear Gas	
Category	12
Description	Combined Tactical Systems CTS 6340 OC Vapor Grenade
Initial Cost	\$26 each
Year Acquired	Continuously, beginning 5+ years ago
Current Quantity	9
Description/Capabilities	This grenade delivers an invisible OC vapor and renders an intense respiratory effect to a non-compliant subject. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2-Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other applicable NBPD policies remain in effect, to include, but not limited

	to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$263 annually, depending on usage

Tear Gas	
Category	12
Description	Defense Technology MK9 Stream OC Aerosol
Initial Cost	\$44 each
Year Acquired	Continuously, beginning 15+ years ago
Current Quantity	3
Description/Capabilities	The MK-9 features an easy to use trigger handle, is intended for use in crowd management and will deliver 14 short bursts of OC at an effective range of 18-20 ft. This 1.3% MC OC aerosol product utilizes a stream delivery method providing a target-specific, strong concentrated stream for greater standoff. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2- Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$132 annually, depending on usage

Tear Gas	
Category	12
Description	Combined Tactical Systems CTS 4330 – CS Liquid 40mm projectile
Initial Cost	\$23 each
Year Acquired	Continuously, beginning 5+ years ago
Current Quantity	18

Description/Capabilities	Liquid CS filled 40mm projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2- Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose	To limit the escalation of conflict where employment of lethal force
	is prohibited or undesirable. Situations for use of the less lethal
	weapon systems may include, but are not limited to:
	 Self-destructive, dangerous and/or combative individuals.
	 Riot/crowd control and civil unrest incidents.
	• Circumstances where a tactical advantage can be obtained.
	 Potentially vicious animals.
	 Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use
	chemical agents are authorized to use chemical agents. All other
	applicable NBPD policies remain in effect, to include, but not limited
	to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis
	Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$453 annually, depending on usage.

	Tear Gas
Category	12
Description	Defense Technology 6320 – Direct Impact 40mm Crushable Foam
	Round.
Initial Cost	\$31 each
Year Acquired	Continuously, beginning 10+ years ago
Current Quantity	12
Description/Capabilities	The 40mm Direct Impact munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with OC powder, the Direct Impact combines blunt trauma with the effects of an irritant powder, maximizing the potential for incapacitation. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2-Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

Purpose	To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal
	weapon systems may include, but are not limited to:
	 Self-destructive, dangerous and/or combative individuals.
	 Riot/crowd control and civil unrest incidents.
	Circumstances where a tactical advantage can be obtained.
	 Potentially vicious animals.
	 Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$266 annually, depending on usage.

	Tear Gas
Category	12
Description	CTS 4557 – Direct Impact 40mm Crushable Foam Round
Initial Cost	\$31 each
Year Acquired	Upon City Council approval - 2024
Current Quantity	12
Description/Capabilities	The 40mm Direct Impact munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with OC powder, the Direct Impact combines blunt trauma with the effects of an irritant powder, maximizing the potential for incapacitation. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2-Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.

Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$266 annually, depending on usage.

Tear Gas	
Category	12
Description	CTS 4340 – 40MM Ferret OC Barricade Penetrating Projectile,
•	Liquid
Initial Cost	\$30 each
Year Acquired	Upon City Council approval - 2024
Current Quantity	8
Description/Capabilities	The Ferret 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non- lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2- Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose Authorized Use	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations. Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other
	applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
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Expected Lifespan	5 years

Tear Gas	
Category	12
Description	Defense Technology 1290 – 40MM Ferret OC Barricade
	Penetrating Projectile, Powder
Initial Cost	\$15 each
Year Acquired	Continuously, beginning 10+ years ago
Current Quantity	3
Description/Capabilities	The Ferret 40 mm Barricade Penetrating Round is filled with an OC powder chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle. Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Newport Beach Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects. The Newport Beach Police Department uses chemical agents that are used by law enforcement across the United States: CS (2-Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent that causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only officers who have received POST certification in the use chemical agents are authorized to use chemical agents. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force, NBPD Policy 408 – Crisis Response Unit.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$44 annually, depending on usage.

PepperBall Launcher	
Category	12
Description	PepperBall FTC pepperball launcher
Initial Cost	\$412 each
Year Acquired	2021
Current Quantity	8

Description/Capabilities	The FTC pepperball launcher is a system that uses high pressure air to deliver PAVA powder projectiles (similar to a paint ball delivery system). System capable of launching projectiles at a subject up to 60 feet away. System capable of area saturation up to 160 feet away. Non-lethal option to offer law enforcement officers to deliver chemical agents and kinetic energy impacts to subjects in a potentially violent encounter. De-escalation tool used to avoid further injuries or lethal options on a subject.
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only those officers who have been trained in the use of pepperball launchers are authorized to use the pepperball launchers. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force.
Expected Lifespan	10 years
Fiscal Impact	Between \$0 and \$1,500 annually, depending on usage

PepperBall Launcher Projectile	
Category	12
Description	PepperBall LIVE X projectile
Initial Cost	\$237 per 90 rounds
Year Acquired	2021
Current Quantity	500
Description/Capabilities	The basic PepperBall projectile contains 0.5% pepper powder, and is designed for direct impact and area saturation. Discharged from a FTC pepperball launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60 feet and an area of saturation of 150+ feet. The projectile contains 0.5% PAVA Powder.
Purpose	 To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations.
Authorized Use	Only those officers who have been trained in the use of pepperball launchers are authorized to use the pepperball launchers. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force

Expected Lifespan	1 year
Fiscal Impact	Between \$0 and \$1,318 annually, depending on usage.

Projectile Launch Platforms	
Category	14
Description	Defense Technology 40LMTS Tactical 40mm Single Launcher
Initial Cost	\$856 each
Year Acquired	Beginning 15+ years ago.
Current Quantity	38
Description/Capabilities	The 40LMTS is a tactical single shot launcher that features an expandable ROGERS Super Stoc and an adjustable Integrated Front Grip (IFG) with 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. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems. The 40mm launcher is not a firearm, but a less-lethal system that uses smokeless powder to deliver 40mm projectiles from a safe distance. The less-lethal launcher is capable of launching 40mm munitions at a subject up to 25 yards away. This less-lethal launcher is a single launcher, which allows the Officer to assess after every spent munition. Less-lethal launchers do not have an expiration date and will need to be serviced or replaced when the launcher fails or breaks.
Purpose	To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
Authorized Use	 Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force.
Expected Lifespan	25 years
Fiscal Impact	Between \$0 and \$1,000 annually, depending on usage.

Projectile Launch Platforms	
Category	14
Description	Penn Arms PG5 40 mm Multi Launcher
Initial Cost	\$3,336 each
Year Acquired	10+ years ago
Current Quantity	2
Description/Capabilities	The 40mm launcher is a less-lethal system that uses smokeless powder to deliver 40MM projectiles from a safe distance. This piece of equipment features a six-shot, revolving cylinder pump mechanism capable of firing multiple rounds before reloading is

	necessary. The less-lethal launchers do not have an expiration date and will need to be serviced or replaced when the launcher fails or breaks.
Purpose	To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
Authorized Use	 Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force.
Expected Lifespan	No expiration
Fiscal Impact	Between \$0 and \$8,550 annually, depending on usage

Projectile Launcher Associated Munitions	
Category	14
Description	Defense Technology eXact iMpact 40MM Standard Range Sponge
	Round
Initial Cost	\$34 per round
Year Acquired	Continuously, beginning15+ years ago
Current Quantity	200
Description/Capabilities	The eXact iMpact 40 mm 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 40 mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant, and, therefore, have velocities that are extremely consistent. Used for crowd control, patrol, and tactical applications. The munition is used as a less-lethal device designed to de-escalate a potentially violent encounter.
Purpose	To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
Authorized Use	 Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$6,800 annually, depending on usage

Projectile Launcher Associated Munitions	
Category	14
Description	Defense Technology 6326 – Direct Impact 40mm Marking
	Crushable Foam Round
Initial Cost	\$31 each
Year Acquired	Continuously, beginning 10+ years ago
Current Quantity	4
Description/Capabilities	The 40mm Direct Impact munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with a green marking agent, the Direct Impact can be used to indicate the aggressor in a crowd or riot situation to the team on the ground.
Purpose	To limit the escalation of conflict where employment of lethal force is prohibited or undesirable and to clearly indicate individuals committing or instigating unlawful activities.
Authorized Use	 Situations for use of the less lethal weapon systems may include, but are not limited to: Self-destructive, dangerous and/or combative individuals. Riot/crowd control and civil unrest incidents. Circumstances where a tactical advantage can be obtained. Potentially vicious animals. Training exercises or approved demonstrations. All other applicable NBPD policies remain in effect, to include, but not limited to, NBPD Policy 300 – Use of Force.
Expected Lifespan	5 years
Fiscal Impact	Between \$0 and \$263 annually, depending on usage