

Montclair Police Department

Military Equipment List

1. **Armored Personnel Carrier, vehicle with entry apparatus attached (Category 2)**

a. Quantity, Description, Capabilities, and Purchase Cost:

One (1) "Peacekeeper" brand Armored Rescue Vehicle, Cadillac Gage Peacekeeper, built on a 1980 Dodge chassis; Cost: Obtained through the California State Agency for Surplus Property in 2002 as non-operable, and refurbished through donations by various local vendors; The Peacekeeper 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 Peacekeeper include citizen and officer rescues, evacuations, and the deployment of officers and approved equipment. The Peacekeeper is a regional mutual-aid asset that has been requested and deployed to surrounding cities as well as public community outreach events for display.

b. Purpose:

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, assist in resolving critical incidents, or display at a community event that is taking place.

c. Authorized Use:

The use of armored vehicles shall only be authorized by a Watch 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.

d. Expected Lifespan:

25 years (Expired) Due for replacement.

e. Fiscal Impact:

Annual maintenance cost estimated between \$0 and \$1000 annually

2. **Command and Control Vehicles (Category 5)**

a. Quantity, Description, Capabilities, and Purchase Cost:

One (1) Model Year 2014 "Ultra Haulers" brand Command Trailer; Cost: \$37,286,. The Command Trailer is a mobile command post and an equipment storage trailer. Computerized screen used for tracking operations or projecting public information on the exterior. Desk with radios for dispatch on the interior. Several storage areas for the different equipment used by department members. Water, generator, tables, chairs and televisions.

- b. **Purpose:**
To be used based on the specific circumstances of a given critical incident, large event, natural disaster, or display at a community event that is taking place.
- c. **Authorized Use:**
The Command Trailer shall be used by officers trained in its deployment and in a manner consistent with Department policy and training. The driver of the vehicle towing the trailer shall have a valid California driver's license.
- d. **Expected Lifespan:**
25 Years
- e. **Fiscal Impact:**
Annual maintenance cost estimated between \$0 and \$1000 annually.

3. **Specialized Firearms and Ammunition (Category 9)**

- a. **Quantity, Description, Capabilities, and Purchase Cost:**
Twenty-four (24) Colt Carbine Rifle LE6945CQB firearms, capable of accurately stopping an armed subject at various distances. The Colt Carbine Rifle is a lightweight, air-cooled, gas operated, magazine fed, shoulder fired weapon, designed for semi-automatic fire. The Carbine Rifle does not have an expiration and will need to be serviced or replaced when the rifle fails or breaks. The 5.56 NATO cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor worn by armed subjects. Cost: The purchase of the rifles was a "\$0" cost in 2015, as the Department was credited for an exchange of previously owned rifles. Optics for \$9,795 and suppressors for \$7,694 were purchased to make the rifle patrol ready.
 - I. The Hornady 5.56 NATO, 75 grain, BTHP T2 Tap Precision cartridge is the primary duty ammunition deployed during potential lethal encounters.
- b. **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 within Department Policy and Applicable Law
- c. **Authorized Use:**
Only members that are POST certified Peace Officers, and have completed the POST Firearms / Tactical Rifle Course
- d. **Expected Lifespan:**
 - I. Carbine Rifle – No expiration.
 - II. The Hornady 5.56 NATO, 75 grain BTHP T2 TAP – No expiration.
- e. **Fiscal Impact:**
 - I. Carbine Rifle – Annual cost between \$0 - \$1000.
 - II. The Hornady 5.56 NATO, 75 grain BTHP T2 TAP– Annual cost between \$0 -\$1,380 for all rifles combined, duty ammunition, excluding training rounds.

4. Tear Gas (Category 12)

a. Quantity, Description, Capabilities, and Purchase Cost:

Various Quantities of Chemical agent munitions, which are commonly referred to as “tear gas,” are used by the Montclair Police Department as a non-lethal tool to disperse rioting suspects and on barricaded suspects per Montclair Police Department Policy and applicable law. The Montclair Police Department uses chemical agents which 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). 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 (2.5 oz. 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).

- I. Pocket Tactical SAF-Smoke White™ – Pyrotechnic grenade emitting non-irritant SAF Smoke through multiple emission ports for 20 to 30 seconds to cover small areas. May be launched or hand-thrown Cost: \$17.50 per munition.
- II. SAF-Smoke White™ – Pyrotechnic grenade emitting non-irritant SAF Smoke through multiple emission ports for 30 to 40 seconds to cover large areas. May be launched or hand-thrown Cost: \$33.83 per munition.
- III. 8230 – Pyrotechnic canister grenade emitting CS smoke through multiple emission ports for 20 to 30 seconds. May be launched or hand-thrown. Cost: \$17.50 per munition.
- IV. 9230 – The 9230 CS Jet-Lite Rubber Ball Grenade is one of the smaller diameter burning grenades that discharges a high volume of chemical agents through multiple emission ports. Can be hand thrown. Cost: \$29.26 per munition.
- V. 9590 – Stinger™ 32-Caliber Rubber Balls is designed to deliver rubber pellets from a handheld rubber ball grenade to disperse the intended target. Cost: \$56.80 per munition.
- VI. Spede-Heat SAF Smoke™ 40mm Short Range Round incorporates an aluminum shell and utilizes black powder as the propellant. The Spede-Heat™ 40mm Short Range Round is designed to deliver one dual-ported chemical canister from a 40mm launcher 75 yards to the intended target zone. Cost: \$26.40 per munition.
- VII. 4558 – 40mm Short Range Rubber Pellets incorporates an aluminum shell and utilizes black powder as the propellant. The 4558 40mm Short Range Round is designed to deliver 60 caliber rubber pellets from a 40mm launcher at close range to disperse the intended target. Cost: \$25.60 per munition.
- VIII. 4233 – 40mm Short Range CS Round incorporates an aluminum shell and utilizes black powder as the propellant. The 4233 40mm Short Range Round is designed to deliver three multi-ported chemical canisters from a 40mm launcher 75 yards to the intended target zone. Cost: \$40.05 per munition.

IX. 5231 – CS Pyrotechnic grenade emitting CS smoke through three chemical canister that discharges a high volume of chemical agents through multiple emission ports to the intended target zone. Cost: \$34.61 per munition.

b. **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:

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

c. **Authorized Use:**

Only officers who have received POST certification or manufacturer-specific training in the use of chemical agents are authorized to use chemical agents.

d. **Expected Lifespan:**

- I. Pocket Tactical SAF-Smoke White™ – 5 years
- II. SAF-Smoke White™ – 5 years
- III. 8230 – 5 years
- IV. 9230 – 5 years
- V. 9590 – 5 years
- VI. Spede-Heat SAF Smoke™ 40mm – 5 years
- VII. 4558 – 5 years
- VIII. 4233 – 5 years
- IX. 5231 – 5 years

e. **Fiscal Impact:**

- I. Pocket Tactical SAF-Smoke White™ – Estimated between \$0 and \$140 annually.
- II. SAF-Smoke White™ – Estimated between \$0 and \$271 annually.
- III. 8230 – Estimated between \$0 and \$140 annually.
- IV. 9230 – Estimated between \$0 and \$234 annually.
- V. 9590 – Estimated between \$0 and \$341 annually.
- VI. Spede-Heat SAF Smoke™ 40mm – estimated between \$0 and \$211 annually.
- VII. 4558 – Estimated between \$0 and \$213 annually.
- VIII. 4233 – Estimated between \$0 and \$641 annually.
- IX. 5231 – Estimated between \$0 and \$347 annually.

5. **PepperBall Launcher (Category 12)**

a. **Quantity, Description, Capabilities, and Purchase Cost:**

Four (4) Pepperball Patrol Carbine (PPC) Launchers. In July 2022, the PPC Launchers were purchased through Pepperball Inc. for \$5,618.65. The PPC Launchers are lightweight and portable designed to give patrol officers an easy to operate non-lethal option to deploy .68 caliber round or VXR projectiles that deliver PAVA powder, MAXSAICIN PAVA powder, inert powder, paint solution, or solid composite projectiles (similar to a paintball delivery system). The PPC

Launcher is powered by either High-Pressure Air (HPA) or an 88-gram single use CO2 cartridge. The system is capable of launching projectiles at a subject of a distance up to 150 feet and area saturation up to 390 feet. It is a non-lethal option for law enforcement officers to deliver chemical agents and 8–15 j of kinetic energy impacts to subjects in a potentially violent encounter. It is a de-escalation tool used to avoid further injuries or lethal options on a subject; Cost: \$990 per launcher

- I. PepperBall LIVE PROJECTILE, The basic PepperBall projectile contains 2.5 grams of PAVA powder, and is designed for direct impact and area saturation, especially in confined, interior spaces. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-300 feet per second (FPS). The projectile has a direct impact of 60 feet and an area of saturation of 150 + feet. The projectile contains 2% PAVA powder; Cost \$967 (300 Count).
- II. PepperBall LIVE-X PROJECTILE, A PepperBall projectile contains 2.5 grams of PAVA powder, and is designed for direct impact and area saturation, especially in confined, interior spaces. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-300 feet per second (FPS). The projectile has a direct impact of 60 feet and an area of saturation of 150 + feet. The projectile contains 5% PAVA powder; Cost \$322 (90 Count).
- III. PepperBall Marking PROJECTILE, A PepperBall projectile contains 2.5 grams of paint solution that can be used to mark suspects for later apprehension and/or marking doors, openings, or objects for identification, and is designed for direct impact. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-300 feet per second (FPS). The projectile has a direct impact of 60 feet and an area of saturation of 150 + feet. The projectile contains 2% PAVA powder; Cost: \$81 (90 Count).
- IV. PepperBall INERT PROJECTILE, A PepperBall projectile contains 2.5 grams of inert powder Containing a harmless, scented powder. This projectile is best suited for training, qualifications, and direct impact when chemical exposure is not desired. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-300 feet per second (FPS). The projectile has a direct impact of 60 feet and an area of saturation of 150 + feet. The projectile contains inert powder; Cost \$323 (300 Count).
- V. PepperBall Glass Breaker Projectiles, a solid projectile used to shatter windows only. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-300 feet per second (FPS); Cost: \$27 (10 Count).

b. **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:

- i. Self-destructive, dangerous and/or combative individuals.

- ii. Riot/crowd control and civil unrest incidents.
 - iii. Circumstances where a tactical advantage can be obtained.
 - iv. Potentially vicious animals.
 - v. Training exercises or approved demonstrations.
- c. **Authorized Use:**
Only those officers who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launchers.
- d. **Expected Lifespan:**
- I. PepperBall Launcher – No expiration
 - II. Live Projectile – 3 years
 - III. Inert Projectiles – 3 years
 - IV. Marking Projectiles – 3 years
 - V. Glass Breaker Projectiles – No expiration
- e. **Fiscal Impact:**
- I. PepperBall Launcher – Repairs estimated between \$0 and \$1000 annually.
 - II. Live Projectile – Estimated between \$0 and \$967 annually.
 - III. Inert Projectiles – Estimated between \$0 and \$200 annually
 - IV. Marking Projectiles – Estimated between \$0 and \$400 annually
 - V. Glass Breaker Projectiles – Estimated between \$0 and \$100 annually.

6. Projectile Launch platforms and associated munitions (Category 14)

- a. **Quantity, Description, Capabilities, and Purchase Cost:**
Two (2) Defense Technology 40mm Single Launcher: Cost: Unknown, purchased @ 20 years ago. The Defense Technology 40mm Single Launcher is not a firearm, but a Less-Lethal launching 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 40 yards. The Less-Lethal launcher is a single launcher, which allows the Officer to assess after every spent munition. Less-Lethal launcher does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks.
- I. The 40MM munition is a Direct Impact Spin Stabilized Smokeless Sponge Munition. The Sponge Baton munition is used as a Less-Lethal weapon designed to de-escalate a potentially violent encounter; Cost: \$17.50 per unit.
- b. **Quantity, Description, Capabilities, and Purchase Cost:**
Twenty-three (23) Remington 870 12 Gauge Multi-Shot Beanbag Launcher: Cost: Unknown, purchased over 25 years ago. The Remington 870 12 Gauge Multi-Shot Beanbag Launcher is a converted Remington 870 used as a Less-Lethal launching system. The launching system uses smokeless powder to deliver a 12 gauge 40-gram lead-filled cotton-ballistic fiber blend projectile from a safe distance. The Less-Lethal launcher is capable of launching munitions at a subject up to 75 feet. The Less-Lethal launcher is a pump-action launcher, which allows the officer to assess after every spent munition. Less-Lethal launcher

does not have an expiration and will need to be serviced or replaced when the launcher fails or breaks.

- I. ALS1212T – 12 gauge 40-gram lead-filled cotton-ballistic fiber blend stabilized bean bag munition is designed to produce blunt trauma and pain compliance The bean bag munition is used as a Less-Lethal weapon designed to de-escalate a potentially violent encounter; Cost: \$1,117.

c. **Purpose:**

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

d. **Authorized Use:**

Situations for use of the less-lethal weapon systems may include, but are not limited to:

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

e. **Expected Lifespan:**

- I. 40mm Launcher: No expiration
- II. 40mm Sponge Munition – 5 years
- III. Bean Bag Launcher – 5 years
- IV. Bean Bag Munitions – 5 years

f. **Fiscal Impact:**

- I. 40mm Launcher – Estimated between \$0 and \$1000 annually
- II. 40mm Sponge Munition – Estimated between \$0 and \$1000 annually.
- III. Bean Bag Launcher – Estimated between \$0 and \$1000 annually.
- IV. Bean Bag Munitions – Estimated between \$0 and \$1117 annually.

8. **Long Range Acoustic Device (Category 13)**

a. **Quantity, Description, Capabilities, and Purchase Cost:**

One (1). The Montclair Police Department shares a Genasys Systems Long Range Acoustic Device LRAD-1000 with the cities of Ontario, Chino, and Upland. The device is owned by the San Bernardino County Sheriff's Department. The device is a power-efficient, long-distance communication system designed for applications ranging from critical infrastructure protection, border and port security, and search and rescue applications. It features a rugged carbon fiber emitter head integrated with electronics and amplification has an extremely high decibel capacity. The device is used as a less-lethal weapon for crowd control and broadcasting emergency messages; Cost: \$0;

b. **Purpose:**

To limit the escalation of conflict where deployment of higher force is prohibited or undesirable.

c. **Authorized Use:**

Only Montclair officers who are trained in the use of the device shall be authorized to deploy the device. Situations for use of the less lethal weapon system may include, but are not limited to:

- i. Riot/crowd control and civil unrest incidents.
- ii. Circumstances where a tactical advantage can be obtained.
- iii. Training exercises or approved demonstrations.

d. **Expected Lifespan:**

- I. Long Range Acoustic Device: No expiration

e. **Fiscal Impact:**

- I. Long Range Acoustic Device: \$0 annually.