

Submitted to the El Cajon City Council June 23, 2026 Regular Meeting



ANNUAL MILITARY EQUIPMENT REPORT 2026

SUMMARY OF MILITARY EQUIPMENT

**Certain military equipment is maintained by the Department solely for purposes of training, education, identification, reference, and the safe handling or disarming of such items when they are encountered in the field. This equipment is not used or deployed, or intended to be used or deployed, by members of the Department and are therefore not inventoried here.*

1) Unmanned, remotely piloted, powered aerial or ground vehicles

a) Aerial vehicles

Small, unmanned aerial systems (sUAS) commonly known as “drones”.

Description, purpose, and capabilities

All ECPD drones are commercially available and are non-weaponized. No ECPD drone was obtained from, or was designed for, use by the military.

Drones are used to provide aerial perspectives to maximize decision-quality data and de-escalation opportunities by providing photo and video images at a variety of incidents. These incidents include, but are not limited to; search and rescue, crime and traffic collision scene documentation, hazardous materials incidents, disaster response, and tactical operations. Drones are also used to create photo and video content for social media and recruiting efforts as well as for training and education. Drones provide increased levels of officer safety.

Detailed manufacturer product descriptions can be found at:

www.dji.com

www.skydio.com

Authorized uses

Only pilots licensed by the Federal Aviation Administration are authorized to operate ECPD drones and according to Department Policy #606 and Drone Unit Standards and Operating Procedures (S.O.P.).

Lifespan

Approximately 5 years.

Fiscal Impact

The annual maintenance budget is listed below.

Training

All ECPD pilots are licensed to operate sUAS (drones) by the Federal Aviation Administration and attend on-going, monthly training according to Department Policy #606 and Drone Unit S.O.P.

Legal and procedural rules

The use of Department drones is established under FAA Regulation 14 CFR Part 107, Department Policy #606, and the Drone Unit S.O.P.

Equipment

The ECPD currently utilizes the following drones:

i) DJI Mavic Pro

Manufacturer: DJI

Purchase price: \$1,000 (General Fund)

Compact, 1.62 lb. drone with 4k camera and 27 minute flight time

ii) DJI Mavic 2 Enterprise Zoom

Manufacturer: DJI

Purchase price: \$2,200 (General Fund)

Compact 2 lb. drone with zoom camera and 31 minute flight time

iii) DJI Matrice 300 w/H20T camera

Manufacturer: DJI

Purchase price: \$27,450 (COPS Funding)

13.9 lb. drone with zoom/thermal cameras and 45-minute flight time

iv) DJI Mavic 3

Manufacturer: DJI

Purchase price: \$3,800 (General Fund)

Compact 2 lb. drone with 4k camera and 43 minute flight time

v) DJI Matrice 30

Manufacturer: DJI

Purchase price: \$14,000 (General Fund)

Foldable 8 lb. drone with 4k camera and 41 minute flight time

vi) DJI Avata

Manufacturer: DJI

Purchase price: \$1,500 (General Fund)

Compact .036 lb. drone with 12 MP camera and 18 minute flight time

vii) Skydio X10

Manufacturer: Skydio

Purchase price: \$42,000 (UASI Grant)

Compact 4.7 lb. drone with 4K zoom/thermal camera and 35-minute flight time

b) Ground vehicles

Commonly known as “robots”

Description, purpose, and capabilities

All ECPD robots are commercially available and are non-weaponized. Robots are used to provide real-time intelligence to maximize decision-quality data and de-escalation opportunities by providing photo and video images at a variety of incidents. These incidents include, but are not limited to; hostage situations, search and rescue, barricaded suspects, hazardous materials incidents, disaster response, and tactical operations; and provide increased levels of officer safety.

For detailed manufacturer product descriptions, visit www.reconrobotics.com

Authorized uses

Robots are authorized for use by members of the El Cajon Police Department who have been trained in their operations. Robots are to only be used in accordance with state and federal laws, and within ECPD Department Policy.

Lifespan

Approximately 5 to 10 years.

Fiscal Impact

The annual maintenance budget is listed below.

Training

Members of ECPD receive training in the use of the robots used by the department.

Legal and procedural rules

Robots are to only be used in accordance with state and federal laws, and within ECPD Department Policy.

Equipment

The El Cajon Police Department currently uses the following robots:

i) Recon Robotics Throwbot

Manufacturer: Recon Robotics

Purchase price: \$17,000 (SHSG23 and Asset Forfeiture)
1.3lb remote controlled robot able to provide live video and sound.

2) Armored personnel carriers (APC's)

Description, purpose, and capabilities

The El Cajon Police Department currently utilizes armored vehicles to provide officers with additional protection when conducting rescues and operations where there is a higher risk of injury to first responders and members of the community. These vehicles provide substantially better protection from gunfire and projectile objects than normal patrol vehicles, and are equipped to carry out a variety of tactical, rescue, and law enforcement tasks. These tasks include, but are not limited to: active shooter incidents, hostage situations, barricaded subjects, armed subjects, high risk tactical operations, riots and civil unrest, officer/victim rescue operations, and training. Armored vehicles may also be used for community presentations and static displays to promote community involvement.

Authorized uses

Armored vehicles are authorized to be used to carry out high risk law enforcement and rescue operations in accordance with State and Federal laws as well as Department policy.

Lifespan

Approximately 25 years.

Fiscal Impact

The annual maintenance budget is listed below.

Training

ECPD Personnel who possess a valid California class C driver license and are authorized to operate an emergency vehicle may operate armored vehicles.

Legal and procedural rules

Armored vehicles are to be used in accordance with State and Federal laws, and within ECPD Department Policy.

Equipment

a) Lenco BearCat G2

Manufacturer: Lenco Industries, Inc.

Detailed description available at www.lencoarmor.com

Purchase Price: \$355,000 (U.A.S.I. Grant)

The Lenco BearCat is equipped with a removable hydraulic boom that can hold a push plate for breaching. It is also equipped with an electronically operated gas ram for safe deployment of chemical agents into a structure.

3) High mobility multipurpose wheeled vehicles (HMMWV)

The El Cajon Police Department does not utilize any of these vehicles.

4) Tracked armored vehicles

The El Cajon Police Department does not utilize any of these vehicles.

5) Command and Control Vehicles

Description, purpose, and capabilities

The ECPD currently uses three command and control vehicles for use by the Department's tactical units and incident commanders. These vehicles consist of the SWAT "Metro," the Crisis Negotiations Team (CNT) vehicle, and the Incident Command (I.C.) Chevrolet Tahoe. The SWAT Metro is a mobile command vehicle that provides shelter, access to communications equipment, transportation and storage for SWAT personnel and equipment. The CNT vehicle is a mobile office which allows negotiators access to a workspace, communications and computer systems, and provides equipment storage and shelter during tactical operations. The I.C. Tahoe is a command vehicle that has the capability to assist incident commanders during critical incidents with communication and organization equipment.

Authorized uses

Command and control vehicles may be used to support law enforcement operations in conjunction with State and Federal law and in accordance with Department policy.

Lifespan

Approximately 25 years.

Fiscal Impact

The annual maintenance budget is listed below.

Training

Personnel using command and control vehicles should be trained in their operation prior to use and possess a valid California Driver's License.

Legal and procedural rules

Command and control vehicles are to be used for official law enforcement purposes only in accordance with State and Federal laws.

Equipment

a) SWAT Metro

Manufacturer: Custom built 2003 Freightliner
Purchase Price: \$122,665 (Funding Source Unknown)

b) CNT Vehicle

Manufacturer: L.D.V.
Purchase Price: \$89,500 (Funding Source Unknown)

c) I.C. Tahoe

Manufacturer: Chevrolet
Purchase Price: \$27,500 (State Homeland Security Grant)

6) Weaponized aircraft

The El Cajon Police Department does not utilize any of these vehicles.

7) Explosive breaching equipment

Description, purpose, and capabilities

Breaching tools are utilized by the El Cajon Police Department to safely gain entry into an area or structure. These tools include manual tools as well as explosive and ballistic breaching equipment. The use of explosive and ballistic breaching equipment is only authorized for use by properly training SWAT personnel at the direction of the SWAT or Incident Commander.

Authorized uses

Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.

Lifespan

Breaching Shotgun- 25 years
Shotgun Breaching Rounds – Until used

Blasting Caps- 10 years
Detonating cord- 10 years

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

Explosive and ballistic breaching equipment is to only be used by properly trained SWAT personnel.

Legal and procedural rules

Explosive and ballistic breaching equipment is authorized for official law enforcement purposes only in accordance with State and Federal laws.

Equipment

- a) **Yellow Detonation Cord -18 Grain**
Manufacturer: Dyno Noble
Purchase Price: \$.46 per foot (General Fund)
- b) **Pink Detonation Cord – 25 Grain**
Manufacturer: Prima Cord
Purchase Price: \$.24 per foot (General Fund)
- c) **Green Detonation Cord – 25 Grain**
Manufacturer: Cordtex
Purchase Price: \$.39 per foot (General Fund)
- d) **Orange Detonation Cord – 50 Grain**
Manufacturer: Austin Powder Co.
Purchase Price: \$.58 per foot (General Fund)
- e) **C2 Explosive Sheets**
Manufacturer: Donovan Comm. Industries
Purchase Price: \$47.45 per pound (General Fund)
- f) **40' Blasting Caps**
Manufacturer: Orica Exel
Purchase Price: \$10.75 each (General Fund)
- g) **80' Blasting Caps**
Manufacturer: Orica Exel
Purchase Price: \$18.50 each (General Fund)
- h) **Remington 870 Breaching Shotgun**
Manufacturer: Remington Firearms
Detailed information available at www.remarms.com
Purchase Price: \$370 per shotgun
Short barreled shotgun used to force entry into a room or structure

using special breaching shotgun rounds.

i) Defense Technology TKO 12-Gauge Breaching Round

Manufacturer: Defense Technology

Detailed descriptions available at www.defense-technology.com

Purchase Price: \$6.00 per round

Special 12-Gauge shotgun shell loaded with a compressed zinc slug. Slug is designed to disintegrate into a fine powder, eliminating fragmentation.

j) Royal Arms TESAR-2 Black Cap 12-Gauge Breaching Round

Manufacturer: Royal Arms

Detailed descriptions available at <https://royalarms.com>

Purchase Price: \$7.00 per round

Special 12-Gauge shotgun shell loaded with a copper frangible slug. Slug is designed to disintegrate, eliminating fragmentation.

8) Firearms of .50 caliber or greater

The El Cajon Police Department does not utilize any of these weapons.

9) Ammunition of .50 caliber or greater

The El Cajon Police Department does not utilize any of these weapons.

10) Specialized firearms less than .50 caliber, including assault weapons

Description, purpose, and capabilities

The ECPD authorizes officers to carry rifles for use in high-risk situations, as they offer superior ballistic capabilities.

Authorized uses

Use of the Department rifles are for official law enforcement purposes only. Officers may deploy the patrol rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the patrol rifle may include, but are not limited to: situations where the officer reasonably anticipates an armed encounter; when an officer is faced with a situation that may require accurate and effective fire at long range; situations where an officer reasonably expects the need to meet or exceed a suspect's firepower; when an officer reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage; when an officer reasonably believes that a suspect may be wearing body armor; and when authorized or requested by a supervisor.

Lifespan

10 years.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

Officers qualify annually on the AR-15 weapons platform and must successfully complete the Department AR-15 class prior to carrying a rifle in the field, or be SWAT officers that have been trained in the use of the rifle.

Legal and procedural rules

Rifles and rifle ammunition shall be used in accordance with State and Federal law, Department Policy 306 Use of Force, and the SWAT S.O.P.

Equipment**a) Colt LE6920 AR-15 Rifle**

Manufacturer: Colt

Detailed descriptions can be found at www.colt.com

Purchase Price: \$900 Per Rifle (COPS Funding)

Semi-automatic rifle chambered in 5.56. Issued to patrol officers.

b) Daniel Defense DD5V2 AR-10 Rifle

Manufacturer: Daniel Defense

Detailed descriptions can be found at www.danieldefense.com

Purchase Price: \$2,600 Per Rifle (COPS Funding)

Semi-automatic rifle chambered in .308. Authorized for use by SWAT.

c) LWRC M61CA5 AR-15 Rifle

Manufacturer: LWRC

Detailed descriptions can be found at www.lwrci.com

Purchase Price: \$1,750 Per Rifle (Asset Forfeiture)

Semi-automatic rifle chambered in 5.56 for use by SWAT.

d) Colt AR-15 SP1 Rifle

Manufacturer: Colt

Detailed descriptions can be found at www.colt.com

Purchase Price: \$700 Per Rifle (Funding Source

Unknown) Semi-automatic rifle chambered in 5.56 for use by SWAT.

e) Colt AR-15 HBAR Rifle

Manufacturer: Colt

Detailed descriptions can be found at www.colt.com

Purchase Price: \$700 Per Rifle (Funding Source

- Unknown) Semi-automatic rifle chambered in 5.56 for use by SWAT.
- f) **Colt Sporter Rifle**
Manufacturer: Colt
Detailed descriptions can be found at www.colt.com
Purchase Price: \$700 Per Rifle (Funding Source Unknown) Semi-automatic rifle chambered in 5.56 for use by SWAT.
- g) **Colt M16 SP1 Rifle**
Manufacturer: Colt
Detailed descriptions can be found at www.colt.com
Purchase Price: \$800 Per Rifle (Funding Source Unknown) Semi-automatic rifle chambered in 5.56 for use by SWAT
- h) **Colt AR-15 Rifle**
Manufacturer: Colt
Detailed descriptions can be found at www.colt.com
Purchase Price: \$800 Per Rifle (Funding Source Unknown) Semi-automatic rifle chamber in 5.56 for use by SWAT.

11) Specialized firearms designed to launch explosive projectiles

The El Cajon Police Department does not utilize any of these weapons.

12) “Flashbang” grenades, explosive breaching tools, “tear gas,” and “pepper balls”

a) Noise-flash diversionary devices

Commonly known as “flash-bangs”.

Description, purpose, and capabilities

A “noise-flash” diversionary device or “flash-bang” is a hand-deployed munition that produces atmospheric over-pressure and brilliant white light and, as a result, can cause short-term physiological/psychological sensory deprivation to give officers a tactical advantage.

Detailed manufacturer product descriptions can be found at:
www.combinedsystems.com

Authorized uses

Flash bangs shall only be used by members of the SWAT Team that have been trained in their proper use and as directed by the SWAT and/or Incident

Commander, or the Tactical Team Leader. Incidents that flash bangs may be used include but are not limited to: active shooter incidents; hostage situations; barricaded subjects; riots and civil unrest; high risk warrant service; training scenarios; and approved presentations.

Lifespan

5 years.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

SWAT officers attend bi-annual training on use and safe practices of flash bangs.

Legal and procedural rules

Flash bangs are to be used for official law enforcement purposes only in accordance with State and Federal law, and the SWAT S.O.P.

Equipment

i) Combined Systems 7290 Flash Bang

Manufacturer: Combined Systems

Purchase Price: \$48 Per Unit

Delivers 175 DB of sound and 6-8 million candela of light.

ii) Combined Systems 7290-2 Low Roll Double Bang

Manufacturer: Combined Systems

Purchase Price: \$56.75 per unit

Delivers 170 DB of sound and 2 million candela of light two times.

iii) Combined Systems 7290M Mini Bang

Manufacturer: Combined Systems

Purchase Price: \$45 per unit

Delivers 175 DB of sound and 6-8 million candela of light

13) Taser Shockwave, microwave weapons, water cannons, and the Long Range Acoustic Device (LRAD)

a) Long Range Acoustic Device (LRAD)

Description, purpose, and capabilities

The LRAD is a powerful mass notification system that can help maintain control during tense and potentially violent confrontations with large crowds

through enhanced communication. We can promote peaceful resolutions from a safe distance by using LRADs to broadcast clear voice commands that everyone can hear above loud crowd noise. It can help keep our community safe and promote peaceful resolutions to conflict.

Detailed manufacturer product descriptions can be found at: www.genasys.com

Authorized uses

The LRAD is currently assigned to the Crisis Negotiations Team (CNT) and will only be used by members of the team who have been trained in the proper use according to manufacturer guidelines and as directed by the Incident Commander or the CNT Team Leader. Incidents where the LRAD may be utilized include but are not limited to: hostage negotiations, traffic control, barricaded subjects, riots and civil unrest, high risk warrant service, firing range communication, and approved equipment presentations.

Lifespan

15 years.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

CNT officers have received training on the use and safe practices of the LRAD.

Legal and procedural rules

The LRAD device is to be used for official law enforcement purposes only in accordance with State and Federal law and relevant policies and procedures.

Equipment:

i) Long Range Acoustic Device (LRAD)

Manufacturer: Genasys, Inc.

Total Projected Cost: \$14,430

Funding Source: SHSG21 Grant

14) Projectile launch platforms and munitions

a) Chemical agent launchers and munitions (OC, tear gas, etc.)

i) Combined Systems LC5 Launching Cups

Description, purpose, and capabilities

Metal cups which are attached to a smooth bore shotgun and allow the officer to launch canisters of chemical agents or smoke during tactical operations with the use of special launching shotgun ammunition.

Authorized uses

Use of the LC5 Launching Cups is only authorized during tactical operations by the ECPD SWAT Team in accordance with SWAT Standard Operating Procedures; and only with authorization from the SWAT / Incident Commander.

Lifespan

The lifespan of the LC5 launching cups is 25 years.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

Training on the operation and use of the LC5 launching cups and their authorized munitions will be conducted by a POST certified Chemical Agent Instructor prior to using the weapons system in an operational capacity.

Legal and procedural rules

The use of the LC5 launching cups and chemical agent canisters is strictly for official law enforcement purposes in accordance with State and Federal laws, and is outlined within Department Policy 303 Use of Force and the SWAT S.O.P.

Equipment

(1) Combined Systems LC5 Launching Cup

Manufacturer: Combined Systems

Purchase Price: \$315 per unit (General Fund)

Allows launching of chemical agent canisters from a smooth bore shotgun with the use of a special launching cartridge.

Detailed descriptions can be found at www.combinedsystems.com

ii) Chemical Agent and Smoke Canisters

Description, Purpose, and Capabilities

The ECPD SWAT Team maintains an inventory of chemical agent and smoke canisters which are used in support of tactical missions. These canisters are hand-held and designed to introduce chemical agents or smoke into an area by means of vapor, powder, or pyrotechnics, and others are designed to be

launched from launching cups. Chemical agent and smoke canisters are only authorized to be used by ECPD SWAT officers.

The chemical agent Oleoresin Capsicum (OC), commonly referred to as pepper spray, is an irritating agent which causes burning and involuntary closing of the eyes, evacuation of the sinuses, and respiratory discomfort. The chemical agent Chlorobenzylidene Malononitrile (CS), commonly referred to as "tear gas," is an irritating agent which causes short term burning and involuntary closing of the eyes, coughing, respiratory discomfort, and evacuation of the sinuses.

Detailed manufacturer product descriptions can be found at:

www.defense-technology.com

www.combinedsystems.com

Authorized Use

Authorization for use of chemical agents and smoke canisters is provided on a mission specific bases at the discretion of the SWAT and/or Incident Commander except under exigent circumstances. Only SWAT officers who have been trained by a POST certified Chemical Agent Instructor are authorized to use chemical agent and smoke canisters. Chemical agents may be used for crowd control, crowd dispersal, or in situations when a suspect has barricaded.

Lifespan

5 years from date of manufacture.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

SWAT officers receive annual training on the use of chemical agent and smoke canisters provided by POST certified Chemical Agent Instructors.

Legal and Procedural Rules

The use of chemical agent and smoke canisters is strictly for official law enforcement purposes in accordance with State and Federal laws and is outlined within Department Policy 303 Use of Force and the SWAT S.O.P.

Equipment

(1) Defense Technology 1072 Spede-Heat CS

Manufacturer: Defense Technology

Purchase Price: \$29.35 per unit (General Fund)

Pyrotechnic canister that dispenses CS.

(2) Defense Technology 1082 Riot Control CS

Manufacturer: Defense Technology
Purchase Price: \$26.60 per unit (General Fund)
Pyrotechnic canister that dispenses CS.

(3) Defense Technology 1016 Pocket Tactical CS

Manufacturer: Defense Technology
Purchase Price: \$23.50 per unit (General Fund)
Pyrotechnic canister that dispenses CS.

(4) Defense Technology 1092 Han-Ball CS

Manufacturer: Defense Technology
Purchase Price: \$29.80 per unit (General Fund)
Pyrotechnic rubber ball that dispenses CS

(5) Defense Technology 1042 Instantaneous Blast CS

Manufacturer: Defense Technology
Purchase Price: \$39.85 per unit (General Fund)
Blasting canister ball that dispenses CS

(6) Defense Technology 5230 Riot CS

Manufacturer: Defense Technology
Purchase Price: \$34.35 per unit (General Fund)
Pyrotechnic canister ball that dispenses CS

(7) Defense Technology 5210 White Smoke

Manufacturer: Defense Technology
Purchase Price: \$43.00 per unit (General Fund)
Pyrotechnic canister ball that dispenses smoke

(8) Defense Technology 1016 Pocket Tactical CS

Manufacturer: Defense Technology
Purchase Price: #23.50 per unit (General Fund)
Pyrotechnic canister that dispenses CS

(9) Combined Systems 5230B Baffled CS

Manufacturer: Combined Systems
Purchase Price: \$45.20 per unit (General Fund)
Indoor safe pyrotechnic canister that dispenses
CS

(10) Combined Systems 5230JL Jet Light CS

Manufacturer: Combined Systems
Purchase Price: \$42 per unit (General
Fund) Pyrotechnic canister that dispenses
CS

(11) Combined Systems 6330 CS Vapor

Manufacturer: Combined Systems
Purchase Price: \$45.25 per unit (General Fund)
Non-pyrotechnic canister that dispenses CS

(12) Combined Systems 6340 OC Vapor

Manufacturer: Combined Systems
Purchase Price: \$42.25 per unit (General Fund)
Non-pyrotechnic canister that dispenses CS.

(13) Combined Systems 6343 OC/CS Vapor

Manufacturer: Combined Systems
Purchase Price: \$45.25 per unit (General Fund)
Non-Pyrotechnic canister that dispenses OC and CS

(14) Combined Systems 56854 OC Aerosol Fogger

Manufacturer: Defense Technology
Purchase Price: \$15.90 per unit (General Fund)
Non pyrotechnic canister that dispenses OC

(15) Combined Systems 1017 Pocket Tactical Smoke

Manufacturer: Defense Technology
Purchase Price: \$27.75 per unit (General Fund)
Pyrotechnic canister that dispenses smoke

(16) Combined Systems MK-46 OC/CS Aerosol

Manufacturer: Defense Technology
Purchase Price: \$312.90 per unit (General Fund)
Canister that delivers a stream of OC/CS

(17) Combined Systems MK-9 OC/CS Aerosol

Manufacturer: Defense Technology
Purchase Price: \$39.10 per unit (General Fund)
Canister that delivers a stream of OC/CS

iii) Pepper Projectile Systems and Munitions (AKA “Pepper Ball”)**Description, purpose, and capabilities**

Pepper projectiles are plastic spheres that are filled with a derivative of OC powder and launched at a suspect using compressed air. They are considered both kinetic energy projectiles and chemical agents.

Detailed manufacturer product descriptions can be found at:

www.pepperball.com

www.sabrered.com

Manufacturers:
Pepper Ball
Sabre Security Equipment

Authorized uses

Only personnel who have received Department-approved training are authorized to use pepper projectile systems and their munitions.

Lifespan

The lifespan of the Pepper Ball FTC Launchers and the Sabre 0.68 Projectile Launchers are estimated to be 5 years. The lifespan of pepper projectiles are 3 years.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

Proficiency training shall be monitored and documented by a certified, control-device weapons or tactics instructor. All use of pepper projectile systems shall be in accordance with ECPD Department Policy 303 Use of Force.

Legal and procedural rules

Pepper projectile systems and their munitions shall be used for official law enforcement purposes only and in accordance with State and Federal laws, and Department Policy 303 Use of Force.

Equipment

(1) Pepper Ball FTC Launcher

Purchase Price: \$571 per unit
Air powered semi-automatic launcher

(2) Sabre 0.68 Projectile Pepper Launcher

Purchase Price: \$599 per unit
Air powered semi-automatic launcher

(3) Pepper Ball Live Projectiles

Purchase Price: \$899 per 375 (General Fund)
Plastic sphere projectile containing .5% pava mixture.

(4) Pepper Ball Live-X Projectiles

Purchase Price: \$1320 per 375

Plastic sphere projectile containing 5% pava mixture.

(5) Pepper Ball Paint Marker Projectiles

Purchase Price: \$266.75 per 375 (General Fund)

Plastic sphere projectile, contains paint to mark suspects.

(6) Pepper Ball Glass Breaking Projectiles

Purchase Price: \$290 per 100 (General Fund)

Solid polymer sphere used to break residential and automotive windows.

(7) Pepper Ball Inert Training Projectiles

Purchase Price: \$355 per 375 (General Fund)

Plastic sphere filled with inert powder. For use in training or when deployment of chemical agent is not preferred.

(8) Sabre Inert Training Projectiles

Purchase Price: \$301 per 500 (General Fund)

Plastic sphere filled with inert powder. For use in training or when deployment of chemical agent is not preferred

(9) Sabre SPMCP Projectiles

Purchase Price: \$193 per 100 (General Fund)

Plastic sphere projectile containing 4% pava mixture.

b) Kinetic energy weapons and munitions (40mm launchers, bean bags, SIMS)

Less-lethal Launchers

Description, Purpose, and Capabilities

This department is committed to reducing the potential for violent confrontations. 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 El Cajon Police Department currently utilizes less lethal "bean-bag" kinetic energy projectiles which are fired from less lethal launchers, which are designated Remington 870 shotguns. The "bean-bag" kinetic energy projectile is the only shotgun munition currently authorized for use by Department personnel in a patrol capacity. Circumstances appropriate for deployment and use of the "bean-bag" launchers include, but are not limited to, situations in which: the suspect is armed with a weapon and the tactical circumstances allow for the safe application of approved munitions; the suspect has made credible threats to harm him/herself or others; the suspect is engaged in riotous behavior or is throwing rocks, bottles or other dangerous projectiles at people and/or officers; there is probable cause to believe that the suspect has committed a crime of violence and is refusing to comply with lawful orders.

Detailed manufacturer product descriptions can be found at:

www.remarms.com

www.defense-technology.com

www.combinedsystems.com

Authorized Use

The less-lethal “bean-bag” launcher should only be used by officers who have been trained in its proper deployment and use. Currently, the Defense Technologies Drag Stabilized 12-Gauge Bean Bag Round is the only authorized kinetic energy projectile for use in the 12-Gauge shotgun.

Lifespan

Remington 870 pump-action shotgun: 40 years.

Defense Technologies Drag Stabilized 12-Gauge Bean Bag Round: 5 years.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

Proficiency training shall be monitored and documented by a certified, control-device weapons or tactics instructor. All training and proficiency for control devices will be documented in the officer’s training file in accordance with ECPD Department Policy 303 Use of Force.

Legal and procedural rules

Less-lethal “bean-bag” shotguns systems and their munitions shall be used for official law enforcement purposes only and in accordance with state and federal laws, and Department Policy 303 Use of Force.

Equipment

i) Remington 870 Shotgun Less-Lethal Launcher

Manufacturer: Remington Firearms

Purchase Price: \$370 per unit (General Fund)

Remington 870 shotgun marked and designated for less-lethal bean bags.

ii) Defense Technology 12-Gauge Bean Bag Ammunition

Manufacturer: Defense Technology

Purchase Price: \$5.35 per unit (General Fund)

Projectile is a woven fabric filled with #9 lead shot. Munition has a minimum safe distance of 20ft, and a maximum affective range of 75ft.

c) 40mm Launchers and Munitions

Description, purpose, and capabilities

This department is committed to reducing the potential for violent confrontations. 40mm launchers are used by the El Cajon Police Department to de-escalate and/or limit the escalation of dangerous situations by utilizing less-lethal kinetic energy projectiles and chemical agents.

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. Only Department-approved kinetic energy munitions shall be carried and deployed. Approved munitions may be used to compel an individual to cease his/her actions when such munitions present a reasonable option.

Circumstances appropriate for deployment include, but are not limited to, situations in which: the suspect is armed with a weapon and the tactical circumstances allow for the safe application of approved munitions; the suspect has made credible threats to harm him/herself or others; the suspect is engaged in riotous behavior or is throwing dangerous projectiles at people and/or officers; there is probable cause to believe that the suspect has already committed a crime of violence and is refusing to comply with lawful orders.

Chemical Agents may be used for crowd control, crowd dispersal, or in situations when a suspect(s) have barricaded.

Detailed manufacturer product descriptions can be found at:

www.defense-technology.com

www.pennarms.com

www.combinedsystems.com

Authorized uses

The 40mm weapons platform should only be used by officers who have been trained in their use. The only authorized munition to be used by non-SWAT Department personnel is the Defense Technologies 6325 Direct Impact "sponge" round.

There are additional 40mm impact and chemical agent munitions which are authorized for use by the ECPD SWAT Team. Only SWAT officers who have been trained in the use of these munitions by a POST-certified Chemical Agent Instructor are authorized to use munitions other than the 6325 Direct Impact "sponge" round.

Lifespan

40mm launchers: approximately 10 years.

40mm 6325 and 6325LE impact munitions: indefinite

40mm pyrotechnic munitions: 5 years from the date of manufacture.

Fiscal Impact

The annual maintenance budget and the budget for consumables is listed below.

Training

Proficiency training shall be monitored and documented by a certified, control-device weapons and tactics instructor. All training and proficiency for control devices will be documented in the officer's training file in accordance with ECPD Department Policy 303 Use of Force.

SWAT officers receive annual training provided by POST certified Chemical Agent Instructors, on the use of all munitions utilized by the team.

Legal and procedural rules

The use of the 40mm launcher is strictly for official law enforcement purposes only in compliance with state and federal law, ECPD use of force policy, and SWAT S.O.P.

Equipment**iii) Defense Technology LMT 40mm Launcher**

Manufacturer: Defense Technology

Purchase Price: \$1430.70 per unit (COPS Funding)

Single-shot kinetic energy and chemical agent less-lethal launcher.

iv) Defense Technology 40mm Launcher

Manufacturer: Defense Technology

Purchase Price: \$1150 per unit (COPS Funding)

Kinetic energy and chemical agent less-lethal launcher.

v) Penn Arms L140-4 Compact 40mm Launcher

Manufacturer: Penn Arms

Purchase Price: \$1500 per unit (COPS Funding)

Kinetic energy and chemical agent less-lethal launcher.

vi) Penn Arms PGL-65 40mm Launcher

Manufacturer: Penn Arms

Purchase Price: \$2700 per unit (Asset Forfeiture)

Kinetic energy and chemical agent less-lethal launcher.

vii) Defense Technology 6325 40mm Exact Impact

Manufacturer: Defense Technology

Purchase Price: \$ 19.06 per unit (General Fund)
40mm "sponge round" impact munition.

viii) Defense Technology 6325LE 40mm Exact Impact

Manufacturer: Defense Technology
Purchase Price: \$19.75 per unit (General Fund)
Extended range "Sponge Round" impact munition used only by
SWAT.

ix) Defense Technology 6320 40mm Direct Impact OC

Manufacturer: Defense Technology
Purchase Price: \$ 19.06 per unit (General Fund)
Impact munition containing OC.

x) Defense Technology 6322 40mm Direct Impact CS

Manufacturer: Defense Technology
Purchase Price: \$ 19.06 per unit (General Fund)
Impact munition containing CS.

xi) Defense Technology 6040 40mm Muzzle Blast OC

Manufacturer: Defense Technology
Purchase Price: \$20.26 per unit (General Fund)
Non-impact OC powder munition.

xii) Defense Technology 6042 40mm Muzzle Blast CS

Manufacturer: Defense Technology
Purchase Price: \$19.36 per unit (General Fund)
Non-impact CS powder munition.

xiii) Defense Technology 6043 Muzzle Blast Training

Manufacturer: Defense Technology
Purchase Price: \$28.90 per unit (General Fund)
Non-impact inert powder munition.

xiv) Defense Technology 6182 40mm Spede Heat

Manufacturer: Defense Technology
Purchase Price: \$20.71 per unit (General Fund)
Long-range Non-impact pyrotechnic CS munition.

xv) Combined Systems 4530 40mm Impact CS

Manufacturer: Combined Systems
Purchase Price: \$ 30.50 per unit (General Fund)
Impact munition containing CS.

xvi) Combined Systems 4630 40mm CS Muzzle Blast

Manufacturer: Combined Systems
Purchase Price: \$22.65 per unit (General Fund)
Non-impact munition containing CS.

xvii) Combined Systems 4233 40mm 3 Projectile CS

Manufacturer: Combined Systems
Purchase Price: \$32.90 per unit (General Fund)

Non-impact pyrotechnic munition containing CS.

xviii) Combined Systems 4213 40mm 3 Projectile Smoke

Manufacturer: Combined Systems

Purchase Price: \$30.60 per unit (General Fund)

Non-impact pyrotechnic smoke munition.

xix) Combined Systems 4330 40mm Liquid Barricade

Manufacturer: Combined Systems

Purchase Price: \$27.00 per unit (General Fund)

Barricade munition containing CS.

xx) Combined Systems 4331 40mm Powder Barricade

Manufacturer: Combined Systems

Purchase Price: \$29.00 per unit (General Fund)

Barricade munition containing CS.

SUMMARY OF MILITARY EQUIPMENT USAGE

1. Unmanned, remotely piloted, powered aerial vehicles
 - The small unmanned aerial systems (sUAS) were used a total of one thousand four hundred fifty-two (1,452) times in 2025. These usages included photo flights/evidence collection at crime scenes, overwatch for various police operations and public events, rooftop and area searches for evidence and suspects, area searches for missing persons, and Drone as First Responder (DFR) missions.
2. Unmanned, remotely piloted, powered ground vehicles
 - The unmanned ground “robots” were used a total of twenty-three (23) times in 2025. These usages were related to twelve (12) training days and nine (9) Patrol usages, and two (2) SWAT call-outs. It was used for clearing the interior of structures for armed or potentially armed suspects during high-risk incidents and training.
3. Armored Personnel Carriers (APC's)
 - The Bearcat (APC) was utilized a total of thirteen (13) times in 2025. These usages were related to six (6) SWAT high-risk warrant services or callouts, and five (5) high-risk Patrol incidents. In those instances, the Bearcat was used to protect personnel as it offers a high degree of ballistic protection.
 - The Brinks APC was removed from service.
4. Command and Control Vehicles
 - The SWAT Metro was utilized a total of six (6) times in 2025. These usages were all related to SWAT callouts and high-risk warrant services. In those instances, the SWAT Metro was used as a mobile incident command post.
 - The CNT Vehicle was utilized a total of four (4) times in 2025. Three (3) of these times were related to CNT training and one (1) time was for a joint SWAT/CNT high risk search warrant service. In those instances, the CNT vehicle was used by negotiators as a mobile communications center.
 - The Incident Command Tahoe was not utilized in 2025.
5. Battering Rams, slugs, and explosive breaching equipment
 - The following breaching equipment was utilized for training and presentations in 2025:
 - One hundred thirty-nine (139) feet of Yellow Detonation Cord, fourteen (14) feet of Pink Detonation Cord, ten (10) feet of Green Detonation Cord, fifty (50) feet of Orange Detonation Cord, twenty-three (23) 40-foot blasting caps, twelve (12) 80-foot blasting caps, and two hundred fifty (250) Breaching TESAR-2 Black Cap rounds.
6. Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons
 - All firearms were used during training and qualification purposes in 2025.

7. Noise-flash diversionary devices

- The following noise-flash diversionary devices were utilized for training and presentations in 2025:
 - 7 – 7290, 5 – 7290-2, 15 – 7290M

8. Chemical agent launchers and munitions (OC, tear gas, etc.)

- Pepper launchers and related munitions were utilized **four (4)** times in 2025 to subdue violent felony suspects.
 - 1 instance where fifteen (15) Pepper Ball Live munitions were deployed.
 - 1 instance where four (4) Pepper Ball Live munitions were deployed.
 - 1 instance where twenty (20) Pepper Ball Live munitions were deployed.
 - 1 instance where forty (40) Pepper Ball Live munitions were deployed.
- Pepper launchers and related munitions were utilized for training in 2025.
 - 296 – Pepperball Live, 250 – Pepperball Live-X
- The following chemical agent munitions were utilized by SWAT for training and presentations in 2025:
 - 5 – 1072, 15 – 1082, 12-10-16, 7 – 1092, 3 – 5230JL, 2 – 6340, 2 – 6343, 7 – 56854, 4 – 1017, 4 – MK-46, 3 – MK-9, 90 – Pepperball Paint Markers, 100 – Pepperball Glass Break, 1275 – Pepperball Inert, 4 – 6040, 36 – 6042, 9 – 6043, 4 – 6182, 10 – 4630, 13 – 4330, 3 – 43331, 6 – 1073, 3 – 1083, 1 – 6210, 4- -1063, 1 – 1033, 16 – 3095, 1 – 1050.

9. Kinetic energy weapons and munitions (40mm launchers, bean bags, SIM)

- Penn Arms compact 40mm launchers were utilized **three (3)** times in 2025 to subdue assaultive suspects.
 - 1 instance where a combative suspect was struck with two (2) 40mm sponge rounds, resulting in the suspect being subdued and arrested.
 - 1 instance where a combative suspect was struck with one (1) 40mm sponge round, resulting in the suspect being subdued and arrested.
 - 1 instance where a combative suspect was struck with three (3) 40mm sponge rounds, resulting in the suspect being subdued and arrested.
- The following chemical agent munitions were utilized by SWAT for training and presentations in 2025:
 - 40 – 12 gauge Bean-Bag Rounds, 312 – 6325, 3 – 6322, 6 – 4530, 8 – 1262, and 10 – 4630

Summary of Complaints Related to Military Equipment Usage

No complaints filed in 2025.

Summary of Response to Procedure Violations

No procedure violations were reported or discovered during internal audits in 2025.

Fiscal Impact

Category	FY 25/26 Approximate Budget
Small Unmanned Aerial Systems Maintenance	\$4,500.00 (Drone Unit Supplies)
Small Unmanned Ground Vehicles Maintenance	\$500.00 (Basic SWAT Tactical Acquisitions and Supplies)
Command and Control Vehicles Maintenance	\$13,850.00 (Fleet Maintenance)
Battering Rams, Slugs, and Explosive Breaching Equipment – Replacement of Consumables	\$4,500.00 (SWAT Ammunition/Chemical Agents/Breaching Ordinance)
Chemical Agents – Replacement of Consumables	\$5,000.00 (SWAT Ammunition/Chemical Agents/Breaching Ordinance)
Specialty Weapons Maintenance	\$1,500.00 (SWAT Weapons Repair Supplies)
Specialty Weapons Ammunition – Replacement of Consumables	\$35,000.00 (SWAT Ammunition/Chemical Agents/Breaching Ordinance)
Noise-Flash Diversionary Device – Replacement of Consumables	\$1,000.00 (SWAT Ammunition/Chemical Agents/Breaching Ordinance)
Kinetic Energy Weapons Maintenance	\$500.00 (SWAT Weapons Repair Supplies)
Kinetic Energy Munitions – Replacement of Consumables	\$1,500.00 (SWAT Ammunition/Chemical Agents/Breaching Ordinance)

Military Equipment Inventory

Small Unmanned Aerial Systems (sUAS)	
Equipment Name and Model / Manufacturer	Quantity
DJI Mavic Pro / DJI	1
DJI Mavic 2 Enterprise Zoom / DJI	4
DJI Mavic 3 / DJI	1
DJI Matrice 30 / DJI	1
DJI Matrice 300 w/H20T camera / DJI	1
DJI Avata / DJI	1
Skydio X10 / Skydio	9

Small Unmanned Ground Vehicles (Robots)	
Equipment Name and Model / Manufacturer	Quantity
Recon Robotics Throwbot / Recon Robotics	3

Armored Personnel Carriers (APC)	
Equipment Name and Model / Manufacturer	Quantity
Bearcat G2 / Lenco Industries, Inc.	1

Command and Control Vehicles	
Equipment Name and Model / Manufacturer	Quantity
SWAT Metro / Freightliner	1
CNT Vehicle / LDV Custom Specialty Vehicles	1
Incident Command Tahoe / Chevrolet	1

Ballistic and Explosive Breaching Equipment	
Equipment Name and Model / Manufacturer	Quantity
Breaching 870 Shotgun / Remington Firearms	3
Breaching TKO 12-Gauge Round / Defense Technology	458
Breaching TESAR-2 Black Cap 12-Gauge Round / Royal Arms	250
Yellow Detonation Cord – 18 grain / Dyno Noble	2780 ft.
Pink Detonation Cord – 25 grain / Prima Cord	718 ft.
Green Detonation Cord – 25 grain / Cordtex	275.5 ft.
Orange Detonation Cord – 50 grain / Austin Powder Co	791.5 ft.
C2 Explosive Sheets / Donovan Comm. Industries	11" x 55.75 ft.
40' Blasting Caps / Orica Exel	33
80' Blasting Caps / Orica Exel	17

Specialized Firearms and Ammunition	
Equipment Name and Model / Manufacturer	Quantity
Patrol Rifle / Colt LE6920 AR-15	50
SWAT Rifle / Daniel Defense DD5V2 AR-10	2
SWAT Rifle / LWRC M61CA5 AR-15	23
SWAT Rifle / Colt SP1 AR-15	3
SWAT Rifle / Colt HBAR AR-15	2
SWAT Rifle / Colt Sporter	1
SWAT Rifle / Colt SP1 M16	1
SWAT Rifle / Colt AR-15	1
Thompson Submachine Gun / Auto-Ordinance	1

M2 US Carbine / Standard Products	1
H&R Reising Model 50 / Harrington & Richardson Arms	1
AK-56 / China	1
HK Model 93 / Heckler & Koch	1

Noise Flash Diversionary Device

Equipment Name and Model / Manufacturer	Quantity
7290 Flash Bang / Combined Systems	0
7290-2 Low Roll Double Bang / Combined Systems	10
7290M Mini Bang / Combines Systems	36

Chemical Agent Launchers and Munitions

Equipment Name and Model / Manufacturer	Quantity
LC5 Launching Cup / Combined Systems	2
1072 Spede-Heat CS / Defense Technology	22
1082 Riot Control CS / Defense Technology	0
1016 Pocket Tactical / Defense Technology	45
1092 Han-Ball CS / Defense Technology	0
1042 Instantaneous Blast / Defense Technology	10
5230 Riot CS / Combined Systems	24
5210 White Smoke / Combined Systems	3
5230B Baffled CS / Combined Systems	62
5230JL Jet Light CS / Combined Systems	21
6330 CS Vapor / Combined Systems	10
6340 OC Vapor / Combined Systems	0
6343 OC/CS Vapor / Combined Systems	6
56854 OC Aerosol Fogger / Defense Technology	0

1017 Pocket Tactical Smoke / Defense Technology	9
MK-46 OC/CS Aerosol / Defense Technology	0
MK-9 OC/CS Aerosol / Defense Technology	0
Pepper Ball FTC 0.68 Launcher / Pepper Ball	12
Pepper Ball Live Projectiles / Pepper Ball	1500
Pepper Ball Live-X Projectiles / Pepper Ball	2000
Pepper Ball Paint Marker Projectiles / Pepper Ball	0
Pepper Ball Glass Breaking Projectiles / Pepper Ball	0
Pepper Ball Inert Training Projectiles / Pepper Ball	2100
Sabre 0.68 Carbine Launcher / Sabre	12
Sabre 1% Maj. Caps. +4% PAVA Projectiles / Sabre	800
Sabre Inert Training Projectiles / Sabre	1,500
6040 40mm Muzzle Blast OC / Defense Technology	0
6042 40mm Muzzle Blast CS / Defense Technology	0
6043 40mm Muzzle Blast Training / Defense Technology	0
6182 40mm Spede Heat / Defense Technology	16
4630 40mm Muzzle Blast CS / Combined Systems	0
4233 40mm 3 Projectile CS / Combined Systems	15
4213 40mm 3 Projectile Smoke / Combined Systems	9
4330 40mm Liquid Barricade / Combined Systems	12
4331 40mm Powder Barricade / Combined Systems	0
1073 Max Smoke / Defense Technology	0
1083 Max Smoke HC / Defense Technology	0
6210 White Smoke / Combined Systems	0
1063 Military Safe Smoke / Defense Technology	0
1033 Flameless Tri-Chamber Smoke / Def. Tech.	0
3095 Pocket Tactical Smoke / Defense Technology	0
1050 Aerosol OC/CS / Defense Technology	0

Kinetic Energy Weapons and Munitions	
Equipment Name and Model / Manufacturer	Quantity
870 Less-Lethal Shotgun "Blue Gun" / Remington	48
12 Gauge Bean-Bag Rounds / Defense Technology	100
LMT 40mm Launcher / Defense Technology	32
40mm Launcher / Defense Technology (SWAT)	2
L140-4 Compact 40mm Launcher / Penn Arms	5
PGL-65 40mm Multi-Launcher / Penn Arms	2
6325 40mm Exact Impact / Defense Technology	80
6325LE 40mm Exact Impact / Defense Technology	3
6320 40mm Direct Impact OC / Defense Technology	29
6322 40mm Direct Impact CS / Defense Technology	35
4530 40mm Impact CS / Combined Systems	10
1262 40mm Liquid Ferret CS / Tactical Defense	0
4630 40mm Muzzle Blast CS / Combined Systems	0

Projected Military Equipment Acquisitions FY 26/27

CONSUMABLE MILITARY EQUIPMENT ACQUISITIONS

Projected consumable military equipment acquisitions for FY 2026/2027 can vary and will depend on training, operational usage, or manufacturer replacement guidelines. The items below are considered consumables and will be replaced on a regular basis.

- Ammunition – all calibers
- Explosive Breaching Equipment
- Chemical Agents
- Specialty Munitions (40mm, bean bag)
- Noise Flash Diversionary Devices
- Pepper Ball Munitions
- Specialty Impact Munitions (SIM)

Consumable military equipment is purchased using the general fund.

NON-CONSUMABLE MILITARY EQUIPMENT ACQUISITIONS

There are no projected acquisitions for non-consumable military equipment.