



## Lodi Police Department

Sierra Brucia  
Chief of Police

# Memorandum

To: Chief Sierra Brucia  
From: Captain Eric VerSteeg  
Date: January 5, 2022  
Re: Military Equipment Inventory

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The following inventory has been compiled in accordance with Lodi Police Department Lexipol Policy 706 and Government Code 7070-7072.

As of January 5, 2022, the Lodi Police Department owns and possesses the following items of equipment:

1. **Equipment Description:** Three (3) unmanned, remotely piloted aerial vehicles (DJI Maverick, DJI Matrice and DJI Phantom)

**Purpose:** Deployed to assist officers or incident commanders by providing an aerial view. Deployment examples include but are not limited to searches for missing persons, major collision investigations, disaster management, crime scene documentation, and SWAT or other tactical operations. Operators shall have completed all required FAA and Department training. Unmanned aerial systems are used in accordance with Lodi PD Lexipol Policy 606.

**Fiscal Impact:** No known annual or maintenance costs. The Mavic was purchased for \$7,299 and the Phantom for \$6,740. The Matrice was purchased by the Lodi Police Foundation for \$31,881.

2. **Equipment Description:** One (1) unmanned remote controlled Recon Robotics Throwbot

**Purpose:** Remotely controlled handheld robot that may be deployed during tactical operations to safely gather intelligence and reduce risk of contact with armed suspects. May be deployed by trained personnel at the direction of the incident commander.

**Fiscal Impact:** No known annual or maintenance costs. Purchase price of \$17,833.

3. **Equipment Description:** One (1) unmanned remote controlled Icor Technology Mini-Caliber (render safe robot) assigned to EOD

**Purpose:** Utilized by trained members of the Emergency Ordinance and Disposal team to locate and render safe or transport potentially explosive ordinances. At the discretion of the incident commander, the robot may be used during tactical incidents such as for barricaded subjects, high risk warrant service and hostage rescue. Use of two way communications allows operators to speak with potentially armed suspects and provide opportunities for de-escalation, negotiations, or providing a view into the building for a tactical advantage.

**Fiscal Impact:** No known annual maintenance costs. Purchased by the Lodi Police Foundation for approximately \$66,120.

4. **Equipment Description:** Two (2) iRobots Model BB2590

**Purpose:** Two remote controlled robots that can be outfitted for surveillance and/or bomb disposal. Robots were obtained through the 1033 program at no cost to the City. The department is in the process of returning the robots to the military.

**Fiscal Impact:** No costs associated with these items.

5. **Equipment Description:** One (1) Ballistic Armored Tactical Transport (BATT) rescue vehicle assigned to the Operations Division

**Purpose:** The BATT is an armored personnel carrier that provides protection against both small arms and rifle fire. It is equipped with emergency lighting and a public address system. Crisis incident negotiators use the public address system during high risk warrant services and other hazardous events. There is also attachable battering ram with an attachable device for deploying chemical agents. The BATT is designed for citizen and officer rescues, evacuations, and deployments of officers. It is also used during community events for parades, toy drives and National Night Out. During tactical or rescue missions, it is utilized at the request of the Incident Commander or SWAT commander. All sworn personnel receive training in its use and operation. Use of this vehicle is regulated under Lexipol policy 406.

**Financial Impact:** Annual maintenance costs vary, typically about \$3,000 per year. Purchase price of \$248,400 with \$50,000 paid for by a Homeland Security grant and the remainder by the Lodi Police Foundation.

6. **Equipment Description:** One (1) Ford Expedition modified with the ability to operate as a mobile Command Post

**Purpose:** This vehicle contains a radio, computer, a scribing station and monitors for viewing footage from the UAS. It is assigned to the Patrol Watch Commander during daily duties, but also provides support during major incidents or searches for missing persons. It may be used by any sworn officer with a standard driver's license.

**Financial Impact:** Annual maintenance costs typically associated with a patrol vehicle including regular service and repair or replacement of worn or damaged parts. Purchase price of vehicle, equipment and installation totaling \$72,303.

7. **Equipment Description:** One (1) Mobile Operations Center; a truck/trailer combination equipped with radios, computers and telephones for major incidents or special events.

**Purpose:** The Mobile Operations Center (MOC) is deployed 3-5 times per year. It was purchased in 2001 in partnership with the Lodi Fire Department, though use, maintenance and upkeep have become the primary responsibility of the Police Department. It is deployed during special events such as the 4<sup>th</sup> of July event at Lodi Lake and during the Grape Festival. As a Command Post, it has room for multiple dispatchers, Commanders and other personnel during major incidents that are typically extended in nature. It is also equipped with air conditioning, a bathroom and a small conference room. It is only driven by officers trained in its use who also maintain a valid Class A license.

**Financial Impact:** Annual maintenance costs are approximately \$1,000 per year. Purchase price of \$172,235.

8. **Equipment Description:** Fifty six (56) .223 Colt AR-15 rifles assigned to all officers ranked Lieutenant and below, with the exception of officers assigned to SWAT.

**Purpose:** These semi-automatic rifles are a lethal weapon option designed to stop a deadly encounter. Rounds fired from these rifles are able to penetrate body armor on suspects, and aid officers in situations that may require accurate and effective fire at a long range. Rifles may only be used by officers who have completed a POST certified 16 hour tactical rifle course. Use of these firearms is governed by Lexipol Policy 305 (Firearms) and Lexipol Policy 300 (Use of Force).

**Financial Impact:** There are little to no annual maintenance costs. Purchase price of \$22,505.

9. **Equipment Description:** Fifteen (15) .223 Colt M-4 rifles assigned to SWAT

**Purpose:** These short barreled semi-automatic rifles are assigned to members of the SWAT team. The shorter length allows for facile movements within a building during tactical operations. They are utilized during situations when accurate fire may be required.

**Financial Impact:** There are little to no annual maintenance costs. Purchase price of \$14,418.

10. **Equipment Description:** Twenty three (23) CTS noise-flash diversionary devices (flash-bangs) assigned to SWAT and eighteen (18) CTS training noise-flash diversionary devices ("flashbang training fuse") assigned to SWAT

**Purpose:** A noise-flash diversionary device creates a bright flash and loud sound to temporarily distract nearby subjects by temporarily overwhelming their hearing and vision. These devices allow officers to quickly take control during volatile and high-risk operations. Additional devices are for training purposes only. These devices may only be used by officers trained in their proper use at the direction of the SWAT or Incident Commander.

**Financial Impact:** There are no annual maintenance costs. Purchase price of \$776 and \$693 for the training devices.

11. **Equipment Description:** Tear Gas

- Five (5) 37 mm Ferret CS gas - \$134
- Nineteen (19) Flameless-smoke tri-chamber CS gas - \$665
- Five (5) Stinger .32 caliber rubber ball CS gas - \$240
- Sixty (60) 40 mm CS Ferret Liquid Barricade gas - \$1,260
- Fifty (50) 12 gauge Ferret Liquid Barricade Penetrator CS gas - \$341
- Forty five (45) 12 gauge Ferret Powder CS gas - \$391
- Eighteen (18) 37 mm short range CS rounds - \$450
- Nineteen (19) 37 mm direct impact CS projectiles - \$608
- Two (2) 37 mm barricade penetrating CS projectile - \$54
- Two (2) Rubber baton projectiles - \$58
- One (1) 40 mm Ferret CS projectile - \$21
- One (1) .32 caliber stinger rubber ball projectile - \$55
- Twelve (12) OC rubber ball grenade - \$629
- Seven (7) smoke canisters - \$372

**Purpose:** These devices are assigned to the Mobile Field Force Team and the SWAT Team. They are deployed at the discretion of the Incident Commander or team commanders by personnel who have received POST certification in their use. Use of these agents is regulated in Lexipol policies 415 (Mobiles Field Force), 405 (SWAT/CINT), and 303 (Control Devices and Techniques). Situations for tear gas use may include but not be limited to riots or civil unrest, circumstances that require a tactical advantage, and to subdue dangerous or combative individuals.

**Financial Impact:** There are no annual maintenance costs. These devices expire after 5 years. Purchase price listed with each item. Price represents total purchase price of that type of item, not individual unit cost.

12. **Equipment Description:** Projectile Launch Platforms

- One (1) 37 mm SL-6 Penn Arms Multi-Shot Projectile Launcher assigned to SWAT
- One (1) LMT single tube 40 mm launcher assigned to Mobile Field Force

**Purpose:** Projectile launchers are used to deliver tear gas devices from a distance. They are only to be used by designated personnel who have received POST certification in their use.

**Financial Impact:** There are no annual maintenance costs. Purchase price of \$857 for the LMT launcher. The SL-6 was purchased over 25 years ago, unknown purchase price.

13. **Equipment Description:** Kinetic weapons - twenty seven (27) orange Remington 870 12 gauge shotguns

**Purpose:** These firearms are only used for firing bean-bag rounds. Each patrol vehicle is assigned this kinetic weapon as a less-lethal force option that can be deployed from a distance, reducing the likelihood of injury to both officer and suspects. These may be used

by trained personnel to help subdue violent subjects. Use of these weapons is regulated by Lexipol policy 305 (Firearms).

**Financial Impact:** There are no annual maintenance costs. Purchase price of \$13,504.