

**Policy 709: AB481 Military Equipment List**

## **Section One: Murrieta Police Department Specialized Equipment Inventory**

- **Unmanned, remotely piloted powered aerial or ground vehicles**
  - **Quantity Owned/Sought:** 1 owned, 2 sought
  - **Lifespan:** 5 years
  - **Purpose/Capabilities/Description:** Search and locate reported missing children or at-risk adults
  - Search and rescue operations to locate lost or injured hikers
  - A law enforcement specific application involving Aerial drones are used for open terrain or large field searches as a force-multiplier to assist in high-risk apprehensions of armed or violent suspects. Aerial drones can be used as an interior search tool to locate suspects barricaded inside a residence or commercial structure.
  - Unmanned robotics have numerous applications and are used instead of personnel in high-risk environments to increase safety for law enforcement
  - Gain visual/audio data, deliver Crisis Negotiation Phone, open doors, disrupt packages, and remotely clear buildings and structures
  - **Fiscal Impacts:** The initial costs of equipment, licensing, software and training was approximately \$40,000. Ongoing cost associated with remotely piloted aircraft/ground vehicles and maintenance is estimated to be approximately \$5,000 per year.
  - **Legal/Procedural Rules Governing Use:** Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of the UAS potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to FAA altitude regulations and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAS operations.
  - **Training Required:** Prior to piloting any UAS/Drone staff members must secure an FAA Remote Pilot License and complete all training required by our FAA COA.
  
- **Command and Control Vehicles used to facilitate the operational control and direction of public safety units.**
  - **Quantity Owned/Sought:** 1 owned
  - **Lifespan:** 20-year lifespan on chassis and vehicle structure. Upgrades needed every 5-7 years to maintain IT systems.
  - **Purpose/Capabilities/Description:** Command vehicles are built in various platforms to include ½ ton pickup chassis, vans, trailers, and RV style

configurations. Vehicles are built to better assist in command and control during law enforcement operations, natural disasters, and public safety issues. Vehicles are designed with additional communication abilities, computers, white boards, lightening, generators, and mission essential supplies. Purchase cost was \$450,000.

- **Fiscal Impact:** Annual maintenance cost is approximately \$1000.
  - **Legal/Procedural Rules Governing Use:** Use shall be in accordance with California State law regarding the operation of motor vehicles.
  - **Training Required:** The CNT team are trained quarterly in vehicle operation, equipment use, and driving.
- **Armored vehicles with breaching or entry apparatus attachable**
    - **Quantity Owned/Sought:** 1 owned
    - **Lifespan:** 25 years
    - **Purpose/Capabilities/Description: To be used** Inventory includes one (1) Lenco Ballistic Engineered Armored Response Counter-Attack Truck (BEAR-CAT). The BEAR-CAT, or rescue vehicles, are primarily used during high-risk tactical enforcement operations, officer rescues, and vehicle borne interventions. Additional deployments are used during criminal unrest and riots. Rescue vehicles provide ballistic safety during containment and apprehension of armed violent suspects
    - Rescue vehicle for on-campus active shooter incidents to rescue injured victims
    - 4X4 capability to transport or evacuate victims in floods, fires, or other natural disasters
    - Rescue vehicles provide numerous safety capabilities for law enforcement, victim rescues, and overall community safety
    - BEAR-CAT vehicles have attachable metal booms that can be used for breaching structures, fences, or ramming objects during high-risk incidents, to include active shooter incidents on school grounds or buildings
    - **Fiscal Impacts:** Initial cost \$269,000. Annual maintenance cost approximately \$5,000.
    - **Legal/Procedural Rules Governing Use:** Use shall be in accordance with California State law regarding the operation of motor vehicles.
    - **Training Required:** The officers are trained yearly in vehicle operation, equipment use, and driving.
- **Assault weapons defined under PC 30510 & PC 30515**
    - **Quantity Owned/Sought:** 45 owned
    - **Lifespan:** 15 years
    - **Purpose/Capabilities/Description:** Inventory includes AR-15 style rifles that function at fully automatic and semi-automatic capability, Benelli shotguns

- Increased accuracy and precision at long-range distance to address a threat, if present and feasible
  - Currently used by most law enforcement agencies across the nation
  - **Fiscal Impacts:** The initial cost of AR-15 style rifles are approximately \$1200-\$1500 each. The ongoing costs for ammunition will vary and maintenance is conducted by departmental staff.
  - **Legal/Procedural Rules Governing Use:** All applicable State, Federal and Local laws governing police use of force. Various Murrieta Police Department Policies on Use of Force and Firearms.
  - **Training Required:** Officers must successfully complete a CA POST certified 24-hour patrol rifle course as well as regular department firearms training and qualifications as required by law and policy.
- **Diversionsary Devices**
    - **Quantity Owned/Sought:** 25 owned 24 sought
    - **Lifespan:** 5 years
    - **Purpose/Capabilities/Description:** Light Sound Diversionsary Device (LSDD- "Flashbangs") are used to minimize risk to all parties through the temporary distraction or disorientation of armed and violent suspects that pose significant danger to law enforcement personnel and community.
    - The effects of the LSDD reduce a suspect's reactionary capabilities and allow for momentary disorientation which creates a tactical advantage. LSDD is a hand delivered device and generally deployed on the exterior of structures
    - Provides a humane fright to aggressive dogs that pose a threat to law enforcement personnel
    - A diversionsary device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.
    - **Fiscal Impact:** Initial cost per item \$141. No annual maintenance cost.
    - **Legal/Procedural Rules Governing Use:** MPD policy is to utilize diversionsary devices only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.
    - **Training Required:** The Murrieta SWAT Team provides internal training by POST certified instructors for staff members prior to allowing them to use any of these items.
- **Chemical Agents and Smoke canisters**
    - **Quantity Owned/Sought:** 23 owned 20 sought
    - **Lifespan:** 5 years
    - **Purpose/Capabilities/Description:** To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
    - Chemical agents are deployed through various means to include hand delivery and weapon launchable, such as pepper ball. Munitions are 40mm

caliber, shotgun ferret rounds or canister shotgun launched ordinance. Hand delivered chemical agents are placed in metal burn boxes to reduce fire hazards

- May be used for dangerous and/or combative subjects, riot/crowd control and civil unrest incidents, circumstances where a tactical advantage may be gained, potentially viscous animals, training exercises or approved demonstrations, circumstances where a tactical advantage can be obtained.
  - **Fiscal Impact:** Initial cost per item \$50. No annual maintenance cost.
  - **Legal/Procedural Rules Governing Use:** MPD policy is to utilize chemical agents only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.
  - **Training Required:** Sworn members utilizing chemical agent canisters are certified by POST less lethal and chemical agent instructors.
- **40mm projectile / rubber bullet launchers**
    - **Quantity Owned/Sought:** 6 owned 10 sought
    - **Lifespan:** 15 years
    - **Purpose/Capabilities/Description:** The 40mm Less Lethal Launchers and Kinetic Energy Munitions are intended for use as a less lethal use of force option. Less than lethal 40mm launchers and rubber projectile munitions are configured for high and low energy impact. Munitions have the additional benefit as a barrier round for breaking vehicle and residential glass so that chemical munitions can be deployed. 40mm less than lethal launchers have been effective in disarming violent suspects, armed suspects, and subjects who are suicidal with minimal injury and risk to the person, law enforcement or the public. These launchers are light weight, versatile and used worldwide by police and corrections officers. The 40MM launcher family of products is available in single-shot, spring-advance multi, and pump-advance multi-versions.
    - **Fiscal Impacts:** The initial cost of each 40mm launcher was \$1700. The ongoing costs for munitions will vary and maintenance is conducted by departmental staff.
    - **Legal/Procedural Rules Governing Use:** MPD policy is to utilize less than lethal and chemical agents only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.
    - **Training Required:** Officers must complete a department certified 40mm course as well as regular training and qualifications as required by law and policy.
  - **Bean bag launchers**
    - **Quantity Owned/Sought:** 6 owned 20 sought
    - **Lifespan:** 25 years

- **Purpose/Capabilities/Description:** To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
  - Less than lethal bean bags are deployed through a marked/orange colored easily identifiable less than lethal shotgun. The bean bag round is a small led pellet filled munition made of high-density cloth. The bean bag is the predecessor to 40mm less than lethal launcher, having similar benefits as other less than lethal platforms
  - **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.
  - **Fiscal Impact:** Annual maintenance is approximately \$50 for each shotgun
  - **Legal/Procedural Rules Governing Use:** utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force
  - **Training Required:** All officers are trained in the 12 gauge less lethal shotgun as a less lethal option by in-service training. SWAT personnel receive additional training internally when they transfer to the unit.
  - SWAT operators who utilize these munitions have been through and successfully completed a POST approved gas school and/or trained in house by POST certified chemical agent instructors for muzzle blast training.
- **Non-handheld battering rams, slugs and breaching equipment apparatuses that are explosive in nature**
    - **Quantity Owned/Sought:** None
    - **Lifespan:** 5 years
    - **Purpose/Capabilities/Description:** Explosive breaching tools are used to breach fortified structures to establish a point of entry. Explosive charges are fashioned to produce little to no fragmentation at the time of detonation. Explosive breaching effectively reduces the time spent overcoming a fortified door or structure. The reduction in time mitigating a hardened structure increasing officer safety and the element of surprise. Blast injuries are reduced by using low yield explosives that mechanically overcome door frames and locking mechanisms. Explosive breaching mandates extensive schooling and certification processes
    - **Avon frangible shotgun ammunition is used to breach doors and points of entry on fortified doors or structures.** The rounds are used to impact door hinges, doorknobs and locks.
    - **Fiscal Impacts:** None. Equipment owned, maintained, and operated by another agency.

- **Legal/Procedural Rules Governing Use:** Diversionary devices and explosive breaching tools are only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.
- **Training Required:** None, Equipment owned, maintained and operated by another agency.

**Section Two: Specialized Equipment Inventory known to be owned and/or utilized by law enforcement agencies with which the Murrieta Police Department collaborates with and/or may require assistance from in a mutual-aid situation for law enforcement services**

- **MRAP vehicle**
  - **Quantity Owned/Sought:** None
  - **Lifespan:** Unknown
  - **Purpose/Capabilities/Description:** The MRAP is a large ballistic armored rescue vehicle deployed during search warrant services and primarily in open desert areas requiring extreme off-road capability. The MRAP is also used for large parcel outdoor illegal marijuana grow enforcement. Operation requires a Class "B" driver's license. Capable of transporting personnel and equipment while providing them with armored protection from gunfire.
  - **Fiscal Impacts:** None. Equipment owned, maintained, and operated by another agency.
  - **Legal/Procedural Rules Governing Use:** The MRAP can be deployed any time tactical operators determine that there is a need to move personnel and/or resources into areas in which they have reason to expect potential armed resistance requiring its protection.
  - **Training Required:** None, Equipment owned, maintained and operated by another agency.
  
- **Armored Vehicles with breaching or entry apparatus or water cannon**
  - **Quantity Owned/Sought:** None
  - **Lifespan:** Unknown
  - **Purpose/Capabilities/Description:** Inventory includes four Lenco Ballistic Engineered Armored Response Counter-Attack Trucks (BEARCATS). The BEARCAT's are primarily used during high-risk tactical enforcement operations, officer rescues, and vehicle borne interventions. Additional deployments are used during criminal unrest and riots. Rescue vehicles provide ballistic safety during containment and apprehension of armed violent suspects
  - Rescue vehicle for on-campus active shooter incidents to rescue injured victims
  - 4X4 capability to transport or evacuate victims in a natural disaster
  - BOMB-CAT bullet resistant rescue vehicle provisioned with a front mounted Water Cannon. BOMB-CAT use is for tactical operations and explosive ordinance mitigation and fire suppression
  - Rescue vehicles provide numerous safety capabilities for law enforcement, victim rescues, and overall community safety
  - TAC-CAT vehicle- A tracked bullet resistant caterpillar tractor driven and deployed during high-risk and tactical operations, with various hydraulic



boom attachments including claw, chemical agent dispersal box and ram extension

- **Fiscal Impacts:** None. Equipment owned, maintained, and operated by another agency.
  - **Legal/Procedural Rules Governing Use:** Use shall be in accordance with California State law regarding the operation of motor vehicles.
  - **Training Required:** None, Equipment owned, maintained and operated by another agency.
- **Long Range Acoustic Device (LRAD)**
    - **Quantity Owned/Sought:** None
    - **Lifespan:** Unknown
    - **Purpose/Capabilities/Description:** LRAD is an acoustic hailing device used for emitting amplified public announcements during search warrant services, barricaded suspects, or tactical operations. The loud audible technology ensures broadcasted announcements are loud and clear while offering advantages over less amplified patrol car PA systems. The larger LRAD 1000 system is portable and can be used for criminal unrest and rioting to provide clear dispersal orders for unlawful assembly. LRAD can also be used for any public announcements or safety advisements during natural disasters or evacuations
    - **Fiscal Impacts:** None. Equipment owned, maintained, and operated by another agency.
    - **Legal/Procedural Rules Governing Use:** LRADs can only be deployed in accordance with all applicable State, Federal and Local laws governing police use of force, crowd control, etc.
    - **Training Required:** None, Equipment owned, maintained and operated by another agency.
- **Flashbang grenades and explosive breaching tools**
    - **Quantity Owned/Sought:** None
    - **Lifespan:** Unknown
    - **Purpose/Capabilities/Description:** Light Sound Diversionary Device (LSDD- "Flashbangs") are diversionary devices used to minimize risk to all parties through the temporary distraction or disorientation of armed and violent suspects that pose significant danger to the deputies and community. The effects of the LSDD reduce a suspect's reactionary capabilities and allow for momentary disorientation, which creates a tactical advantage. LSDD is a hand delivered device and generally deployed on the exterior of structures
    - Provides a humane fright to aggressive dogs that pose a threat to law enforcement officers

- Explosive breaching tools are used to breach fortified structures to establish a point of entry. Explosive charges are fashioned to produce little to no fragmentation at the time of detonation. Explosive breaching effectively reduces the time spent overcoming a fortified door or structure. The reduction in time mitigating a hardened structure increasing officer safety and the element of surprise. Blast injuries are reduced by using low yield explosives that mechanically overcome door frames and locking mechanisms. Explosive breaching mandates extensive schooling and certification processes
  - **Fiscal Impacts:** None. Equipment owned, maintained, and operated by another agency.
  - **Legal/Procedural Rules Governing Use:** Diversionary devices and explosive breaching tools are only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.
  - **Training Required:** None, Equipment owned, maintained and operated by another agency.
- **Non-handheld battering rams, slugs and breaching equipment apparatuses that are explosive in nature**
    - **Quantity Owned/Sought:** None
    - **Lifespan:** Unknown
    - **Purpose/Capabilities/Description:** Explosive breaching tools are used to breach fortified structures to establish a point of entry. Explosive charges are fashioned to produce little to no fragmentation at the time of detonation. Explosive breaching effectively reduces the time spent overcoming a fortified door or structure. The reduction in time mitigating a hardened structure increasing officer safety and the element of surprise. Blast injuries are reduced by using low yield explosives that mechanically overcome door frames and locking mechanisms. Explosive breaching mandates extensive schooling and certification processes
    - **Avon frangible shotgun ammunition is used to breach doors and points of entry on fortified doors or structures.** The rounds are used to impact door hinges, doorknobs and locks.
    - **Fiscal Impacts:** None. Equipment owned, maintained, and operated by another agency.
    - **Legal/Procedural Rules Governing Use:** Diversionary devices and explosive breaching tools are only for official law enforcement purposes and pursuant to State and Federal law regarding use of force.
    - **Training Required:** None, Equipment owned, maintained and operated by another agency.

Pursuant to California Government Code §7070(d)(7), members of the public may register complaints or concerns or submit questions about the use of each specific type of Military Equipment in this policy by contacting the Military Equipment Use Coordinator by any of the following means:

1. In person at the Murrieta Police Department: 2 Town Square, Murrieta, CA 92562
2. Via phone call to: (951) 304-2677

The Murrieta Police Department is committed to responding to complaints, concerns and/or questions received through any of the above methods in a timely manner.