

## Equipment Owned by the Reedley Police Department listed in AB 481

<b>Equipment Type:</b> Unmanned Aircraft Systems (UAS/Drones) – CA Gov’t Code §7070(c)(1)
<b>Quantity Owned/Sought:</b> 3 owned
<b>Equipment Capabilities:</b> Remotely piloted aerial vehicles capable of providing live and recorded video images captured from aerial positions, including images enhanced by Forward Looking Infrared (FLIR) and optical zoom lenses.
<b>Manufacturer Product Description:</b> <u>DJI MAVIC Enterprise Advanced:</u> Powerful, industrial-grade flight platform with world class agility and speed. The aircrafts visual sensors enable enhanced hovering precision. This platform comes with a Thermal Forward Looking InfraRed (FLIR) system which allows use at night or in low light situations. <u>DJI MAVIC Pro 2:</u> This product is a commercially purchased UAS platform equipped with a camera capable of still photography or video. <u>DJI Spark:</u> This product is a commercially purchased UAS platform equipped with a camera capable of still photography or video. This UAS is small than the other two UAS’s allowing it to be flown indoors and deployed easily.
<b>Purpose/Authorized Uses:</b> UAS/Drones may be utilized to enhance the Department’s mission of protecting lives and property when other means and resources are not available or are less effective. Uses may include but are not limited to: search and rescue; suspect apprehension; crime scene documentation; tactical operations; scene security; hazard monitoring, identification and mitigation; response to emergency calls; crisis communications; legally authorized surveillance.
<b>Fiscal Impacts:</b> The initial costs of equipment, licensing, software and training was approximately \$10,000. Ongoing cost associated with UAS operation and maintenance is estimated to be approximately \$5,000 per year.
<b>Legal/Procedural Rules Governing Use:</b> 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.
<b>Training Required:</b> Prior to piloting any UAS/Drone staff members must complete all training required by our FAA COA.
<b>Compliance:</b> The Chief of Police will ensure compliance with the military use policy. Violations of this policy will be dealt with according to department policies.
<b>Other Notes:</b> Lifespan for UAS’s platforms are approximately 2-3 years due to ever-changing technology.

<b>Equipment Type:</b> Unmanned Remotely Powered Ground Vehicles – CA Gov’t Code §7070(c)(1)
<b>Quantity Owned/Sought:</b> 1 owned
<b>Equipment Capabilities:</b> Vehicles are capable of being remotely navigated to provide scene information and intelligence in the form of video and still images transmitted to first responders.
<b>Manufacturer Product Description:</b> PACBOT robot model#BB2590: Multi mission tactical mobile robot developed by Endeavor Robotics. Capable of performing surveillance and reconnaissance for first responders and capable of performing in any type of weather. Robot is controlled remotely with joysticks and cameras viewed on a laptop computer.
<b>Purpose/Authorized Uses:</b> To enhance the safety of potentially dangerous situations by providing first responders with the ability to capture video and still images of hazardous areas prior to, or in lieu of, sending in personnel.
<b>Fiscal Impacts:</b> None. Equipment acquired through the federal government 1033 program.
<b>Legal/Procedural Rules Governing Use:</b> The use of unmanned, remotely piloted, powered ground vehicles potentially involves privacy considerations. Absent a warrant or exigent circumstances operators and observes shall adhere to all applicable privacy laws 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, or enclosure).
<b>Training Required:</b> Prior to piloting any unmanned remotely powered ground vehicles, staff members must complete all required training.
<b>Compliance:</b> The Chief of Police will ensure compliance with the military use policy. Violations of this policy will be dealt with according to department policies.
<b>Other Notes:</b> Life Span approximately 10 years.

<b>Equipment Type:</b> 40mm Less Lethal Launchers and Kinetic Energy Munitions - CA Gov't Code §7070(c) (14)	
<b>Quantity Owned/Sought:</b> 1 owned	<b>Lifespan:</b> Approximately 15 years
<b>Equipment Capabilities:</b> The 40mm Less Lethal Launcher is capable of firing 40mm Kinetic Energy Munitions, which are essentially rubber projectiles.	
<b>Manufacturer Product Description:</b> Exact Impact 40MM 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.	
<b>Purpose/Authorized Uses:</b> The 40mm Less Lethal Launchers and Kinetic Energy Munitions are intended for use as a less lethal use of force option.	
<b>Fiscal Impacts:</b> The initial cost of this equipment was approximately \$2,100. The ongoing costs for munitions will vary and maintenance is conducted by departmental staff.	
<b>Legal/Procedural Rules Governing Use:</b> All applicable State, Federal and Local laws governing police use of force. Various San Bruno Police Department Policies on Use of Force and Crowd Control.	
<b>Training Required:</b> Officers must complete a department certified 40mm course as well as regular training and qualifications as required by law and policy.	
<b>Compliance:</b> The Chief of Police will ensure compliance with the military use policy. Violations of this policy will be dealt with according to department policies.	
<b>Other Notes:</b> None.	

<b>Equipment Type:</b> Flashbang grenades, explosive breaching tools, tear gas and pepper balls - CA Gov't Code §7070(c)(12)	
<b>Quantity Owned/Sought:</b> 5 bodies & 10 reloads	<b>Lifespan:</b> Unknown.
<b>Equipment Capabilities:</b> Capable of creating explosive distractions.	
<b>Manufacturer Product Description:</b> DefTec	
<b>Purpose/Authorized Uses:</b> Typically known as “flashbangs” are non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during high-risk entry, hostage rescue, room entry or high-risk arrest situation.	
<b>Fiscal Impacts:</b> Each body (model #260/8933) cost \$55 but are reusable if recovered. The reloadable inserts are approximately \$20 each.	
<b>Legal/Procedural Rules Governing Use:</b> The use of distractions devices to be lawful, will generally need to be supported by a search or arrest warrant, or exigent circumstances. Distractionary devices can only be deployed in accordance with all applicable State, Federal and Local laws governing police use of force, crowd control, etc.	
<b>Training Required:</b> Only members of the Reedley Police Department who have been properly trained may deploy distraction devices. Use of any distraction device must be documented within a police report.	
<b>Compliance:</b> The Chief of Police will ensure compliance with the military use policy. Violations of this policy will be dealt with according to department policies.	
<b>Other Notes:</b> None	