



## Glenn County Sheriff's Office

"Commitment to Service, Dedication to Community"  
Department Military Equipment List

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- Unmanned Ariel Vehicle (Drone)
  - **Description:** DJI Mavic 2
    - **Purchase Cost:** \$8,600
    - **Quantity:** 1 owned (replace as needed)
    - **Capabilities:** 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.
    - **Manufacturer:** DJI
    - **Description:** The Mavic 2 Enterprise Advanced is a portable drone with uniquely powerful features designed for businesses, governments, educators and other professionals who want a reliable everyday tool that helps them do their work better. Engineered for businesses that seek to transform their operations with drone technology, the Mavic 2 Enterprise Advanced features an ultra-compact and foldable design with an array of advanced controls and accessories (including carry case) that extend users' capabilities during critical operations like firefighting, emergency response, law enforcement, and infrastructure inspections.
    - **Purpose and Authorized Use:** The DJI Mavic 2 may be utilized to enhance the Sheriff's Office mission of protecting lives and property when other resources are not available or less effective. Uses may include but not limited to; search and rescue, tactical operations, crime scene documentations, hazard monitoring, crisis communications, response to emergency calls, scene containment, and legally authorized surveillance
    - **Expected Life Span:** 5 years
    - **Fiscal Impact:** None
    - **Training:** Prior to piloting the DJI Mavic 2, authorized users must secure a Validation or Remote Pilot License and complete all required FAA training.
- Firearms
  - **Description:** M4 type automatic rifles
    - **Purchase Cost:** \$1,200 per unit
    - **Quantity:** 43 owned (replace as needed, required to keep adequate levels based on staffing)
    - **Capabilities:** The rifle provides officers the ability to engage hostile suspects at distances significantly greater than their handguns. Additionally, the rifle offer many advantages over a handgun, such as increased accuracy.
    - **Manufacturer:** DPMS and Colt
    - **Description:** Gas-operated automatic rifle

- **Purpose and Authorized Use:** Deputies may deploy the rifle in any situation the deputy can articulate a reasonable expectation that the rifle may be needed. Covered in the GCSO Policy Patrol Rifle section.
    - **Expected Life Span:** Varies depending on operational use and wear.
    - **Fiscal Impact:** General maintenance, Approximately \$50-75 per year
    - **Training:** Deputies must successfully complete a CA POST certified 16-hour patrol/ tactical rifle course, as well as regular department firearms training and qualifications per department policy.
- Launchers
  - **Description:** Remington 870 Less Lethal Launcher
    - **Purchase Cost:** Varies depending on vendor
    - **Quantity:** 12 owned (replace as needed, required to keep adequate levels based on staffing)
    - **Capabilities:** Use is to minimized risk to public, deputies and suspects through pain compliance, temporary discomfort and/or incapacitation of potential violent or dangerous suspects. Can also be used for breaking/ breaching windows in tactical or dangerous operations.
    - **Manufacturer:** Remington
    - **Description:** Pump Action shotgun manufactured by Remington Arms with orange butt and fore stock indicating Less Lethal Use.
    - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
    - **Expected Life Span:** 15 years.
    - **Fiscal Impact:** None
    - **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
  - **Description:** 40mm Multi-Shot Launcher
    - **Purchase Cost:** \$27,00
    - **Quantity:** 1 (preplace as needed) 1 additional planned to be purchased
    - **Capabilities:** Launcher is capable of firing a variety of munitions. Munitions come in forms of chemical agents, rubber/sponge baton rounds, bean bag round, ect.
    - **Manufacturer:** Def-Tec
    - **Description:** Multi-shot pump action launcher capable of firing a variety of impact and chemical munitions.
    - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.

- **Expected Life Span:** 15 years
    - **Fiscal Impact:** None
    - **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
  - **Description:** PepperBall
    - **Purchase Cost:** None (accrued from WPD inventory)
    - **Quantity:** 3
    - **Capabilities:** Pepper ball launchers give officers the ability to address an armed and/or violent suspect(s) with a non-lethal munition that delivers both chemical agent and kinetic energy impact. This combination can be extremely effective in gaining compliance or reducing threat potential with an armed and/or violent suspect(s). Due to its design, pepper balls can be delivered from a larger standoff distance allowing for an added degree of officer safety. Its high round capability and accuracy allow for its use in a wide variety of operational environments.
    - **Manufacturer:** PepperBall
    - **Description:** A PepperBall launcher is a less-than-lethal weapon that shoots a capsule of pepper spray. The gun is used by deputies as an alternative to using a deadly firearm. It has been in use since the mid-1990s. The launcher is fired from a distance and the PepperBall is propelled at an object or person. PepperBall launchers have a muzzle velocity of around 210 feet per second.
    - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
    - **Expected Life Span:** Unknown
    - **Fiscal Impact:** None
    - **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
- Sound Suppressors
  - **Description:** 223 Rem Suppressors
    - **Purchase Cost:** \$600 per unit
    - **Quantity:** 6 (replace as necessary) 21 more to be purchased over time
    - **Capabilities:** Sound reduction by redirecting gasses to the front of the muzzle
    - **Manufacturer:** Allen Engineering
    - **Description:** 8.5 inch total length baffled chamber Suppressor
    - **Purpose and Authorized Use:** Sound and concussion reduction device for officer safety and sound suppression in an effort to prevent hearing loss.
    - **Expected Life Span:** 10 years varying on operational use

- **Fiscal Impact:** None.
    - **Training:** Deputies must successfully complete a CA POST certified 16-hour patrol/ tactical rifle course, as well as regular department firearms training and qualifications per department policy.
  - Noise Flash Diversionary Devices
    - **Description:** TRMR-LE
      - **Purchase Cost:** \$375 per unit (replace when necessary)
      - **Quantity:** 8
      - **Capabilities:** Diversionary Devices are capable of releasing large amounts of stored energy in the form of heat, light, pressure and noise. They are intended to temporarily distract, confuse, and disorient subjects.
      - **Manufacturer:** ALS Technologies
      - **Description:** The TRMR-LE Diversionary Device is a reloadable diversionary device body that can be reloaded up to 250 times with the ALS1208 12ga Bore Thunder cartridge. The body incorporates a safety button that must be engaged to twist the top section to arm, which functions similar to a standard firearm safety. Upon deployment, the device's kinetic energy causes the wobble top to move, forcing the firing pin into the primer to function the shell. The base is then removed to expel the spent shell, reloaded with a new shell and reassembled for next use. The ALS1208 produces approximately 172 dB and 1.2 PSI at 5 feet with a flash.
      - **Purpose and Authorized Use:** Diversionary Devices are to be used exclusively by the Sheriff's Office Special Response Team as well as specialty teams (GLINTF) during operations. Diversionary Devices can be used in high-risk tactical operations as a distraction for entry operations. They can also be used during high-risk warrants, hostage rescue incidents, and some mobile field force incidents to provide an added degree of officer safety by disorienting subjects. Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
      - **Expected Life Span:** 5 Years
      - **Fiscal Impact:** None
      - **Training:** Authorized users are subject to ongoing classroom and practical application training in the use of the Diversionary Devices. Instructors are required to attend the approved instructor course related to diversionary devices or less lethal munitions.
    - **Description:** CTS #7290 Flashbang
      - **Purchase Cost:** \$48 per unit
      - **Quantity:** 0
      - **Capabilities:** Diversionary Devices are capable of releasing large amounts of stored energy in the form of heat, light, pressure and noise. They are intended to temporarily distract, confuse, and disorient subjects.

- **Manufacturer:** CTS
- **Description:** The CTS 7290M Mini Flash-Bang is the newest generation in the evolution of the Flash-Bang. Our Model 7290M Flash-Bang exhibits all of the same attributes of its larger counterpart but in a smaller and lighter package. Weighing in at just 15 ounces the new 7290M is approximately 30% lighter than the 7290 but still has the same 175db output of the 7290 and produces 4-5 million candela of light. At 1.5 inches in diameter the Mini-Bang fits into 37 and 40mm shell loops as well as some double magazine pouches. The patented design of the 7290M, incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.
- **Purpose and Authorized Use:** Diversionary Devices are to be used exclusively by the Sheriff's Office Special Response Team as well as specialty teams (GLINTF) during operations. Diversionary Devices can be used in high-risk tactical operations as a distraction for entry operations. They can also be used during high-risk warrants, hostage rescue incidents, and some mobile field force incidents to provide an added degree of officer safety by disorienting subjects. Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
- **Expected Life Span:** 5 years
- **Fiscal Impact:** None.
- **Training:** Authorized users are subject to ongoing classroom and practical application training in the use of the Diversionary Devices. Instructors are required to attend the approved instructor course related to diversionary devices or less lethal munitions.
- **Description:** CTS #7290M "Mini Bang"
  - **Purchase Cost:** \$44 per unit
  - **Quantity:** 0
  - **Capabilities:** Diversionary Devices are capable of releasing large amounts of stored energy in the form of heat, light, pressure and noise. They are intended to temporarily distract, confuse, and disorient subjects.
  - **Manufacturer:** CTS
  - **Description:**
  - **Purpose and Authorized Use:** Diversionary Devices are to be used exclusively by the Sheriff's Office Special Response Team as well as specialty teams (GLINTF) during operations. Diversionary Devices can be used in high-risk tactical operations as a distraction for entry operations. They can also be used during high-risk warrants, hostage rescue incidents, and some mobile field force incidents to provide an added degree of officer safety by disorienting subjects. Control devices may be used when

a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.

- **Expected Life Span:** 5 years.
- **Fiscal Impact:** None.
- **Training:** Authorized users are subject to ongoing classroom and practical application training in the use of the Diversionary Devices. Instructors are required to attend the approved instructor course related to diversionary devices or less lethal munitions.

- Training Conversion Kits for Specialty Impact Munitions

- **Description:** AR-15 5.56 MMR/Blank Kit and 2 Magazines

- **Purchase Cost:** \$325 per unit
- **Quantity:** 4
- **Capabilities:** The UTM Conversion Kit converts any AR-15 style rifle into a Specialty Impact Munition (SIM) weapon, capable of firing non-lethal training ammunition.
- **Manufacturer:** Ultimate Training Munitions
- **Description:** UTM 5.56mm Man-Marker and Target Bullet Round  
Conversions are uniquely designed to prevent the discharge of traditional 5.56mm/.223 “live” ammunition (5.56 NATO, 5.56 x 45mm, and .223 Remington). Fail-Safe is achieved by utilizing an offset firing pin design, which will only work with the rim fire primer used in the UTM Cartridge, but not with a “live” center fire cartridge. In the event a 5.56mm “live” cartridge is chambered and the trigger is pulled, the Conversions offset firing pin will strike outside the primer pocket of the 5.56mm “live” round. This makes it impossible to detonate the “live” cartridge in the UTM converted weapon.
- **Purpose and Authorized Use:** The use of UTM Conversion kits is to bring realistic training environment to training scenarios, allowing deputies and SRT operators to utilize their own equipment during such training.
- **Expected Life Span:** Unknown
- **Fiscal Impact:** None.
- **Training:** Initial and continual training in the use and safety check of the training tool prior to any use of the UTM will be instructed by a Range Master or the SRT Team Leader.

- Ammunition

- **Description:** 223 Rem 55 gr. Full Metal Jacket

- **Purchase Cost:** \$394 per thousand rounds
- **Quantity:** 37,500 rounds
- **Capabilities:** 223 caliber ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Rifle ammunition fired from AR-15 rifles offer advantages over handguns,

such as increased accuracy potential and ability to defeat soft body armor but are not approved in every situation.

- **Manufacturer:** Winchester
- **Description:** 223 caliber ammunition with full metal jacket projectile
- **Purpose and Authorized Use:** 5.56mm/.223 caliber ammunition is used in conjunction with M4 style patrol rifles.
- **Expected Life Span:** 10 year shelf life
- **Fiscal Impact:** None
- **Training:** Deputies must successfully complete a CA POST certified 16-hour patrol/ tactical rifle course, as well as regular department firearms training and qualifications per department policy.

○ **Description:** 223 Rem 55gr. Pointed Soft Point

- **Purchase Cost:** \$548 per thousand
- **Quantity:** 1,300 rounds
- **Capabilities:** 223 caliber ammunition used in conjunction with an AR-15 type rifle provides officers the ability to engage hostile suspects at distances generally greater than the effective distance of their handguns. Rifle ammunition fired from AR-15 rifles offer advantages over handguns, such as increased accuracy potential and ability to defeat soft body armor but are not approved in every situation.
- **Manufacturer:** Winchester
- **Description:** 223 caliber ammunition with pointed soft point projectile
- **Purpose and Authorized Use:** 5.56mm/.223 caliber ammunition is used in conjunction with M4 style patrol rifles.
- **Expected Life Span:** 10 year shelf life
- **Fiscal Impact:** None
- **Training:** Deputies must successfully complete a CA POST certified 16-hour patrol/ tactical rifle course, as well as regular department firearms training and qualifications per department policy.

• Miscellaneous Munitions

○ **Description:** ALS Bore Thunder

- **Purchase Cost:** \$6.70 per unit
- **Quantity:** 15 (75 more to be purchased for training and usage needs)
- **Capabilities:** Diversionary Devices are capable of releasing large amounts of stored energy in the form of heat, light, pressure and noise. They are intended to temporarily distract, confuse, and disorient subjects.
- **Manufacturer:** ALS Technologies
- **Description:** This low cost highly effective device produces a concussion wave of a diversionary device by using a flash with an extremely powerful concussion blast in the TRMR-LE. Effect on Target: When deployed, the concussion and explosive blast is directional and produces between 175-182db.
- **Purpose and Authorized Use:** Diversionary Devices are to be used exclusively by the Sheriff's Office Special Response Team as well as specialty teams (GLINTF) during operations. Diversionary Devices can be used in high-risk tactical operations as a distraction for entry operations.

They can also be used during high-risk warrants, hostage rescue incidents, and some mobile field force incidents to provide an added degree of officer safety by disorienting subjects. Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.

- **Expected Life Span:** 5 years.
- **Fiscal Impact:** None.
- **Training:** Authorized users are subject to ongoing classroom and practical application training in the use of the Diversionary Devices. Instructors are required to attend the approved instructor course related to diversionary devices or less lethal munitions.
- **Description:** CTS #2581 Super Sock
  - **Purchase Cost:** 5.24 per unit
  - **Quantity:** 215 (replace as needed depending on training and usage)
  - **Capabilities:** The CTS super sock is capable of being fired from a 12 gauge less lethal launcher with an effective range of out to seventy-five feet.
  - **Manufacturer:** CTS
  - **Description:** The Model 2581 Super-Sock® is in its deployed state immediately upon exiting the barrel. It does not require a minimum range to “unfold” or “stabilize.” The Super-Sock® is an aerodynamic projectile. However, accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Super-Sock® is very accurate. However, effectiveness depends on many variable, such as distance, clothing, stature, and the point where the projectile impacts.
  - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
  - **Expected Life Span:** 5 years
  - **Fiscal Impact:** None
  - **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
- **Description:** UTM 5.56 MMR Blue
  - **Purchase Cost:** \$324 per 900 rounds
  - **Quantity:** 600 rounds
  - **Capabilities:** Accurate and reliable marking projectile for Force-on-Force or Force-on-Target training.
  - **Manufacturer:** Ultimate Training Munitions



- **Description:** Adds realism and stress to training by providing a threat of consequence with physical and visual stimulus. Used of Use of Force/ ROE, tactics, skill building, scenarios, movement drills, and other interactive training.
  - **Purpose and Authorized Use:** The use of UTM MMR munitions is to bring realistic training environment to training scenarios, allowing deputies and SRT operators to utilize their own equipment during such training.
  - **Expected Life Span:** 5 years.
  - **Fiscal Impact:** None.
  - **Training:** Initial and continual training in the use and safety check of the training tool prior to any use of the UTM will be instructed by a Range Master or the SRT Team Leader.
- **Description:** 40mm CS Barricade Penetrator
  - **Purchase Cost:** \$26.20 per unit
  - **Quantity:** 10
  - **Capabilities:** Munition is able to penetrate intermediate barriers and deliver an irritant agent into an adjacent room
  - **Manufacturer:** CTS
  - **Description:** 40mm non burning powder and liquid filled projectiles with the ability to penetrate intermediate barriers and deliver irritant agent into an adjacent room. Spin stabilization affords great accuracy from extended ranges.
  - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
  - **Expected Life Span:** 5 year shelf life
  - **Fiscal Impact:** None
  - **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
- **Description:** 40mm Foam Baton
  - **Purchase Cost:** \$21 per unit
  - **Quantity:** 30
  - **Capabilities:** The foam baton will momentarily incapacitate violent and non-compliant subjects
  - **Manufacturer:** CTS
  - **Description:** 40mm spin stabilized, point control impact munition delivering extreme accuracy and consistent impact energy
  - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a

verbal warning and opportunity to comply should precede the use of these devices.

- **Expected Life Span:** 5 year shelf life
- **Fiscal Impact:** None
- **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
- **Description:** 40mm Impact Marking munition
  - **Purchase Cost:** Varies on vendor
  - **Quantity:** 0 (listed for future purchases)
  - **Capabilities:** Impact munition to momentarily incapacitate violent and non-compliant subjects while simultaneously dispersing a cloud of irritant.
  - **Manufacturer:** CTS
  - **Description:** 40mm multi-effect munition delivering greater energy on the target with extreme accuracy and simultaneously dispersing a cloud of irritant.
  - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
  - **Expected Life Span:** 5 year shelf life
  - **Fiscal Impact:** None
  - **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
- **Description:** 40 MM Aerial Flashbang
  - **Purchase Cost:** \$40
  - **Quantity:** 10
  - **Capabilities:** When deployed, munition produces a loud bang and 6 million candela of flash
  - **Manufacturer:** CTS
  - **Description:** 40mm aerial flashbang which produces a loud bang and 6 million candela of light. Can be used as a distraction device or aid in dispersing of unlawful assemblies.
  - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
  - **Expected Life Span:** 5 year shelf life
  - **Fiscal Impact:** None

- **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.
- **Description:** OC PepperBall Munition
  - **Purchase Cost:** Varies on vendor
  - **Quantity:** 450(replacement needs to be ordered)
  - **Capabilities:** Pepper ball launchers give officers the ability to address an armed and/or violent suspect(s) with a non-lethal munition that delivers both chemical agent and kinetic energy impact. This combination can be extremely effective in gaining compliance or reducing threat potential with an armed and/or violent suspect(s). Due to its design, pepper balls can be delivered from a larger standoff distance allowing for an added degree of officer safety. Its high round capability and accuracy allow for its use in a wide variety of operational environments.
  - **Manufacturer:** PepperBall
  - **Description:** Munition with OC that disperses upon impact on an object or person
  - **Purpose and Authorized Use:** Control devices may be used when a decision has been made to control, restrain, or arrest a subject who is violent or who demonstrates the intent to be violent, and the use of the device appears reasonable under the circumstances. When reasonable, a verbal warning and opportunity to comply should precede the use of these devices.
  - **Expected Life Span:** 5 year shelf life
  - **Fiscal Impact:** None
  - **Training:** Deputies must successfully complete a department approved or equivalent training for the specific control device by an approved instructor. Deputies will be retrained or recertified as necessary.