

GRASS VALLEY POLICE DEPARTMENT								
2022 Calendar Year - Annual Inventory Report - AB 481 Defined Military Equipment						Fiscal Impact		
Item(s)	Quantity		Notes	Lifespan	Price per unit	Acquisition Cost for Existing Equipment	Fiscal 2023 Acquisition Cost	Estimated Annual Maintenance Costs
	Possess or Sought							
Section 1: Unmanned, remotely piloted, powered aerial or ground vehicles								
DJI Matrice 210	Inventory:	1	UAS (Drone) - End of Life	3-5 Years	\$21,550.00	\$21,550.00		\$2,500.00
DJI Mavic II Enterprise Pro	Inventory:	1	UAS (Drone)	3-5 Years	\$7,851.00	\$7,851.00		\$250.00
DJI Spark	Inventory:	1	UAS (Drone)	3-5 Years	\$411.00	\$411.00		\$50.00
SKYDIO	Inventory:	1	UAS (Drone)	3-5 Years	\$2,680.18	\$2,680.18		\$150.00
DJI Matrice 300RTK	Inventory:	0	UAS (Drone)	3-5 Years				
	Sought:	1			\$25,000.00		\$25,000.00	\$500
Section 2: Mine -resistant ambush-protected (MRAP) vehicles or armored personnel carriers								
Not Utilized		0						
Section 3: High mobility multipurpose wheeled vehicles (HMMWV)								
Not Utilized		0						
Section 4: Tracked armored vehicles								
Not Utilized		0						
Section 5: Command and Control vehicles								
Not Utilized		0						
Section 6: Weaponized aircraft, vessels, or vehicles of any kind								
Not Utilized		0						
Section 7: Battering rams, slugs, and breaching apparatuses (Explosives in nature)								
Not Utilized		0						
Section 8: Firearms of .50 caliber or greater (Not including shotguns)								
Not Utilized		0						
Section 9: Ammunition of .50 caliber or greater (Not including shotgun ammunition)								
Not Utilized		0						
Section 10: Specialized firearms and ammunition less than .50 caliber								
12GA Less Lethal shotgun with LL Stock	Inventory:	1	Patrol Orange stock with sling	N/A	\$593.00	\$593.00		
12GA Drag Stabilized Rounds	Inventory:	216	Bean Bag Rounds Model 3027	5 Years	\$5.65	\$1,220.40		

Section 11: Any firearm or firearm accessory designed to launch explosives

Not Utilized	0
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CTS Mini Bang	Inventory:	11	Model 7290M	5 years	\$40.00	\$440.00		
	Sought:	12	Model 7290M	5 years	\$48.01		\$815.09	\$815.09
Defense Technology	Inventory:	11	Multi-Port plus Model 7000 Body	10 years	\$29.95	\$329.45		
Defense Technology Charge	Inventory:	7	DD Reload Steel Collar Model 8901	5 Years	\$38.60	\$115.80		
40mm CTS White Smoke Multi-Projectile (3)	Inventory:	4	Model 4213	5 Years	\$28.00	\$112.00		
40mm CTS Liquid CS	Inventory:	10	Model 4330 Barricade Projectile	5 Years	\$23.13	\$231.30		
CTS Baffled Riot CS Smoke	Inventory:	10	Model 5230B	5 Years	\$38.50	\$385.00		
Defense Tech White Smoke	Inventory:	4	Han-Ball Rubber Ball - Saf-Smoke	5 Years	\$32.95	\$131.80		

Not Utilized	0
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40mm Defense Technology eXact iMPact	Inventory:	45	Sponge Rounds. Model 6325	5 Years	\$26.50	\$1,192.50		
Defense Technology 40mm Bean Bag Rounds	Inventory:	12	Model 6025	5 Years	\$28.15	\$337.80		
Defense Tech 40mm Training Rounds	Inventory:	157	Models 6530	5 Years	\$5.45	\$855.65		
	Deployed:	103	Used for annual re-certification					
	Inventory:	54		5 years				
	Sought:	250	Model 6503	5 years	\$5.37		\$1,342.00	\$1,342.00
40mm LMT Launcher	Inventory:	1	Tactical Readiness	N/A	\$1,025.00	\$1,025.00		
40mm LMT Launcher	Inventory:	1	Patrol	N/A	\$819.00	\$819.00		
40mm LMT Launcher	Inventory:	1	Patrol	N/A	\$819.00	\$819.00		

Not Utilized	0
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GRASS VALLEY POLICE DEPARTMENT

129 S. Auburn Street • Grass Valley, CA 95945
(530) 477-4600 main • (530) 274-4329 fax

To: City of Grass Valley City Council
From: Alexander K. Gammelgard, Chief of Police
Subject: Annual Military Equipment Report

This report is prepared in accordance with department policy, and associated legislative requirements and is provided to the Grass Valley City Council and members of the public regarding the possession and use of certain equipment in the possession of the Grass Valley Police Department.

Government Code Section 7070 (c) - subsections 2, 3, 4, 5, 6, 7, 8, 9, 11, 13, and 15: There are no updates or impacts as no new equipment as defined in the above referenced sections is in the police department's possession or was purchased in calendar year 2022, and there is no intention to make any purchases of military equipment as during this calendar year (2023).

Government Code Section 7070 (c) - subsections 1, 10, 12, and 14: Below are items of military equipment as defined in Government Code Section 7070 (c) which have been in the possession of the police department since January of 2022, the use of which was approved pursuant to Ordinance #815, first considered and adopted by the City Council on April 26, 2022 (see attached).

Pursuant to 7072 (a), this report will outline, for each type of equipment, the following:

- (1) A summary of how the military equipment was used and the purpose of its use.
- (2) A summary of any complaints or concerns received concerning the military equipment.
- (3) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- (4) The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.

- (5) The quantity possessed for each type of military equipment.
- (6) If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

Section 1, Unmanned, remotely piloted, powered aerial or ground vehicles:

(1) The police department DJI Matrice 210 UAS was utilized at least six (6) times for crime scene investigations and/or public relations events. The DJI Mavic Enterprise was utilized at least six (6) times for crime scene investigation, tactical training, the Donation Day Parade, the grand opening of Memorial Park pool, National Night Out, and Mount Saint Mary's public relations event. The DJI Spark was not utilized, other than limited training and familiarization for interested operators. The Skydio was utilized eight (8) times by our School Resource Officer for public relations.

(2) No complaints were reported.

(3) The DroneSense software platform records data and logs flight information for the Matrice 210 UAS. The Mavic platform records that it was used, but no additional flight or operator information. No violations of policy were identified. The police department is developing additional manual flight tracking data collection.

(4) Total Annual Costs

Acquisition: N/A - Previously acquired

Personnel: No specialized personnel - ancillary duty

Training: \$75 per operator x 4 operators

Transportation: N/A

Maintenance: N/A

Storage: N/A

Upgrade: See below

Other ongoing costs: Unknown. Some additional maintenance costs may be required (see estimate in Annual Inventory Report)

Source of funds: City general funds allocated to the police department operating budget and training budget will be utilized.

The cost of a replacement to the DJI Matrice 210 UAS is approximately \$25,000.

(5) Refer to Attachment - 2023 Annual Inventory Report

(6) The Grass Valley Police Department would like to purchase one (1) DJI Matrice 300RTK and associated accessories in calendar year 2023. The current DJI Matrice 210 platform is no longer supported by DroneSense software, has been in service for more than 5 years, and new technology will assist in maintaining and improving our capabilities that have proven successful with our UAS program.

Section 10, Specialized firearms and ammunition less than .50 caliber:

(1) Fifty-four (54), 12GA Drag Stabilized bean bag rounds were used for mandatory annual re-certification training. The additional equipment identified in Section 10, was not utilized.

(2) No complaints were reported.

(3) An audit of use in conjunction with training was conducted. No violations of policy were identified. The quantity of all items at year end match the documented quantity of use.

(4) Total Annual Costs

Acquisition: 12GA Drag Stabilized Rounds - Sought Qty. 75 - Total Cost approximately \$562.50

12GA Breaching Round - Sought Qty. 50 - Total Cost approximately \$397.50

Personnel: No specialized personnel - ancillary duty

Training: Unknown. Specialized training is required to become an instructor for some items of this equipment. Should a trainer's certification expire or they no longer are available to train, another department member may seek training, the cost of which is not known at this time as training opportunities, locations, and costs are only known once available.

Transportation: N/A

Maintenance: N/A

Storage: N/A

Upgrade: N/A

Other ongoing costs: Not anticipated.

Source of funds: City general funds allocated to the police department operating budget and training budget will be utilized.

(5) Refer to Attachment - 2023 Annual Inventory Report

(6) Refer to Attachment - 2023 Annual Inventory Report. Seventy-five (75) 12GA Drag Stabilized Rounds are being sought to resupply items used for training and to ensure enough equipment is on hand for additional/on-going training as well as for any field use that may be needed. Fifty (50) 12GA Breaching Rounds are being sought to provide breaching capability (and required for training) in the event of the need for such breaching capability.

Section 12, 'Flashbang' grenades and explosive breaching tools, 'tear gas,' and 'pepper balls':

(1) No items of inventory identified in Section 12 were used

(2) No complaints were reported.

(3) No violations of policy were identified. A use log is completed for every deployment.

(4) Total Annual Costs

Acquisition: CTS Mini Bang - Sought Qty. 12 - Total Cost approximately \$815.09

Personnel: No specialized personnel - ancillary duty

Training: N/A

Transportation: N/A

Maintenance: N/A

Storage: N/A

Upgrade: N/A

Other ongoing costs: Not anticipated.

Source of funds: City general funds allocated to the police department operating

budget and training budget will be utilized.

(5) Refer to Attachment - 2023 Annual Inventory Report

(6) Twelve (12) CTS Mini Bang devices are being sought to supply items used for training and to ensure enough equipment is on hand for additional/on-going training as well as for any field use that may be needed.

Section 14, 40mm projectile launchers, 'bean bag,' rubber bullets, and specialty impact munition (SIM) weapons:

(1) One-hundred and three (103), Defense Tech 40mm Training Rounds were used for mandatory annual re-certification.

(2) No complaints were reported.

(3) No violations of policy were identified. Quantity on hand match that on hand at time of AB481 implementation.

(4) Acquisition: Defense Tech 40mm Training Rounds - Sought Qty. 250 - Total Cost approximately \$1,342.00.

Personnel: No specialized personnel - ancillary duty

Training: N/A

Transportation: N/A

Maintenance: N/A

Storage: N/A

Upgrade: N/A

Other ongoing costs: Not anticipated.

Source of funds: City general funds allocated to the police department operating budget and training budget will be utilized.

(5) Refer to Attachment - 2023 Annual Inventory Report

(6) Two hundred fifty (250), 40mm Training Rounds are being sought to be used for annual and additional less-than-lethal training.

CITY COUNCIL OF THE CITY OF GRASS VALLEY

ORDINANCE NO. 815

AN ORDINANCE OF THE CITY COUNCIL OF THE
CITY OF GRASS VALLEY ADOPTING A POLICY
FOR THE USE OF MILITARY EQUIPMENT BY THE
GRASS VALLEY POLICE DEPARTMENT

WHEREAS, on September 30, 2021, Governor Gavin Newsom signed into law Assembly Bill 481, relating to the use of military equipment by law enforcement agencies;

WHEREAS, Assembly Bill No. 481 ("AB 481"), codified as Government Code sections 7070 through 7075, requires law enforcement agencies to obtain approval from their governing body before requesting, funding, acquiring, using, or collaborating in the use of military equipment, as defined in Government Code section 7070;

WHEREAS, any elected body that oversees a law enforcement agency with military equipment must adopt a military equipment use policy by ordinance at a regular meeting held pursuant to open meeting laws;

WHEREAS, the elected body must make specific findings before approving a military equipment use policy;

WHEREAS, the Grass Valley Police Department's proposed Military Equipment Use Policy (the "Policy") is attached hereto as Exhibit "A" and incorporated herein by this reference;

WHEREAS, a draft Policy was presented to before the City Council on March 22, 2022; and

WHEREAS, the Policy was published on the Grass Valley Police Department's internet website on March 23, 2022, more than 30 days before the Policy was considered at a public hearing before the City Council on April 26, 2022; and

WHEREAS, a public engagement meeting was held by the Police Department, open to the public, related to the Police Department's possession and use of military equipment on April 7, 2022; and

WHEREAS, the Policy meets the requirements of California Government Code section 7070, subdivision (d).

NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF GRASS VALLEY DOES HEREBY ORDAIN AS FOLLOWS:

SECTION I: DETERMINATIONS

The City Council finds recitals above are true and correct and incorporates them herein. Based on the recitals and the information provided to the City Council at the public hearing on the Military Equipment Use Policy, the City Council finds as follows:

1. The military equipment identified in the Military Equipment Use Policy is necessary because there are no reasonable alternatives that can achieve the same objectives of officer and civilian safety.
2. The Military Equipment Use Policy will safeguard the public's welfare, safety, civil rights, and civil liberties.
3. The military equipment identified in the Military Equipment Use Policy is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.
4. All prior military equipment use complied with the City's policies that were in effect at the time, or if prior uses did not comply with the accompanying Military Equipment Use Policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.

SECTION II: IMPLEMENTATION

The City Council authorizes the Chief of Police to designate a Military Equipment Coordinator to implement the Policy.

SECTION III. SEVERABILITY.

If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this ordinance, or its application to any person or circumstance, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases of this ordinance, or its application to any other person or circumstance. The City Council of the City of Grass Valley hereby declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

SECTION IV. PUBLICATION AND EFFECTIVE DATE

This ordinance shall be published in accordance with applicable provisions of law, by either:

publishing the entire ordinance once in a newspaper of general circulation, published in the City of Grass Valley, within fifteen (15) days after its passage and adoption, or

publishing the title or appropriate summary in a newspaper of general circulation, published in the City of Grass Valley, at least five (5) days prior to adoption, and a second time within fifteen (15) days after its passage and adoption with the names of those City Councilmembers voting for and against the ordinance. This Ordinance shall become effective thirty (30) days from and after the date of its passage.

SECTION V. CEQA FINDINGS

This ordinance is exempt from the California Environmental Quality Act ("CEQA") under 14 Cal. Code Regs. Section 15061(b)(3) because it can be seen with certainty that there is no possibility that its adoption will have a significant adverse effect on the environment and under Section 15378 because this ordinance is not a project because it involves administrative activities that will not result in direct or indirect physical changes in the environment.

* * * * *

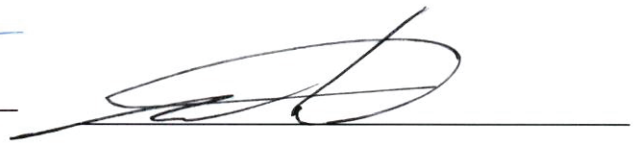
I HEREBY CERTIFY that the foregoing ordinance was duly and regularly adopted by the City Council of the City of Grass Valley, California, at a meeting thereof, held on the _____ day of _____, by the following vote, to wit:
5th May

AYES: Councilmembers *Branstrom, Hodge, Iuy, Vice Mayor Arbockle, & Mayor Aguilar*
NOES: Councilmembers *NONE*
ABSTAIN: Councilmembers *NONE*
ABSENT: Councilmembers *NONE*



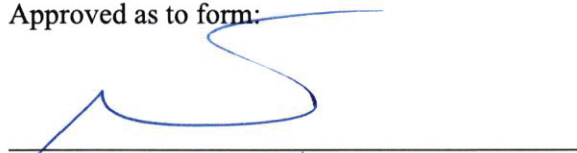
City Clerk

City of Grass Valley



Mayor of the City of Grass Valley

Approved as to form:



Michael G. Colantoni
City Attorney of the City of Grass Valley

Military Equipment

706.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

706.1.1 DEFINITIONS

Definitions related to this policy include (Government Code § 7070):

Governing body – The elected or appointed body that oversees the Department. (i.e. the Grass Valley City Council).

Military equipment – AB 481's definition of "military equipment" is not "equipment used by the military" or "equipment acquired from the military," but instead reaches 15 categories of equipment however acquired from whatever source:

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.
3. High mobility multipurpose wheeled vehicles (HMMWV), commonly referred to as Humvees, two and one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached. However, unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are specifically excluded from this subdivision.
4. Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.
5. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
6. Weaponized aircraft, vessels, or vehicles of any kind.
7. Battering rams, slugs, and breaching apparatuses that are explosive in nature. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.
8. Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.
9. Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.
10. Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Sections 30510 and 30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or a state agency.

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Grass Valley PD CA Policy Manual

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Military Equipment

11. Any firearm or firearm accessory that is designed to launch explosive projectiles.
12. 'Flashbang' grenades and explosive breaching tools, 'tear gas,' and 'pepper balls,' excluding standard, service-issued handheld pepper spray.
13. Taser Shockwave, microwave weapons, water cannons, and the Long Range Acoustic Device(LRAD).
14. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, 'bean bag,' rubber bullet, and specialty impact munition (SIM) weapons.
15. Any other equipment as determined by a governing body or a state agency to require additional oversight.

706.2 POLICY

It is the policy of the Grass Valley Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

706.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- (a) Acting as liaison to the governing body for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the city council.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Grass Valley Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
 1. Publicizing the details of the meeting.
 2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

706.4 MILITARY EQUIPMENT INVENTORY

The following constitutes a list of qualifying equipment for the Department:

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Military Equipment

[See attachment: Grass Valley PD Military Equipment List](#)

706.5 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from the city council by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the city council and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the city council prior to engaging in any of the following (Government Code § 7071):

- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the city council.
- (f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
- (g) Acquiring military equipment through any means not provided above.

706.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment used by any member of this Department shall be approved for use and in accordance with this Department policy. Military equipment used by other jurisdictions that are providing mutual aid to this Department, or otherwise conducting law enforcement activities in this jurisdiction, shall comply with their respective military equipment use policies in performing such actions.

706.7 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee shall submit a military equipment report to the city council for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee shall also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

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706.8 COMMUNITY ENGAGEMENT

Within 30 days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.