

Recommendation to Accept the Annual Military Equipment Report for the Alameda Police Department, Including the Intent to Purchase New Equipment. (Police 10031100)

To: Honorable Mayor and Members of the City Council

From: Jennifer Ott, City Manager

EXECUTIVE SUMMARY

Effective January 1, 2022, Assembly Bill 481 (AB 481) requires:

- 1) A law enforcement agency obtain approval from its governing body to enact a Military Equipment Use Policy, by ordinance, before purchasing, using, raising funds for, or acquiring military equipment.
- 2) The law also requires that a law enforcement agency submit to the governing body an annual military equipment report for each type of military equipment approved by the governing body for as long as the military equipment is available for use.

On July 7, 2022, the City Council reviewed an Alameda Police Department (APD) draft policy and approved APD's Military Equipment Use Policy (Policy). APD is submitting this report to educate the community, report to City Council, and comply with the annual reporting requirements in AB 481.

BACKGROUND

On July 7, 2022, the City Council reviewed an APD draft policy and approved APD's Policy. This action allowed APD to continue to use the equipment and also allowed neighboring police agencies to use military equipment in our jurisdiction when providing mutual aid during exigent circumstances.

DISCUSSION

AB 481 specifies that the Annual Military Equipment Report include six main categories:

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 violation(s) 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.

1. How the Military Equipment was Used and the Purpose of its Use

Throughout 2022, APD deployed the Emergency Response Vehicle operationally during four separate incidents: Two events occurred before the Policy was ratified in July 2022; two events occurred after the Policy was adopted. All events are summarized below.

On May 24, 2022, before the Policy was adopted, the U.S. Marshals Service requested the Emergency Response Vehicle while conducting a tactical operation in Oakland. The vehicle was used to transport law enforcement officers to and from the location and was later returned to the parking garage without incident. Only trained Alameda Police employees operated the vehicle, and no injuries to residents or law enforcement were reported.

On July 4, 2022, before the Policy was adopted, APD personnel staged the Emergency Response vehicle in a strategic location. Although it was not used operationally, it was staged so that it could be rapidly deployed for the Mayor's 4th of July Parade if a catastrophic event occurred along the parade route. The vehicle remained staged, was not needed, and was returned to the parking garage.

On December 18, after the Policy was adopted, the Oakland Police Department requested to use our Emergency Response Vehicle because theirs was out of service. The vehicle was used to transport officers to the scene of an armed barricaded person. The vehicle was needed to provide ballistic protection for the officers. Only trained Alameda Police employees operated the vehicle, and no injuries to residents or law enforcement were reported.

On December 19, 2022, after the Policy was adopted, the Oakland Police Department requested to use our Emergency Response Vehicle because theirs were out of service. The vehicle was used to transport Oakland police officers to and from the location where they needed ballistic protection during an assault with a deadly weapon crime. Only trained APD employees operated the vehicle, and no injuries to residents or law enforcement were reported.

2. Complaints or Concerns Received

No complaints have been received since the formal adoption of the Policy. However, a complete list of all concerns and comments made through APD's website before the Policy was adopted is attached to this report, with the submitter's information redacted. Nineteen comments have been made since the launch of the feedback portal. The portal

was made public 30 days before the item was brought before the City Council in 2022. (Exhibit 1)

3. Audit Results and Reports of Violations of Military Equipment and Actions Taken

An equipment inventory and audit was completed, and all the militarized equipment was accounted for and confirmed to be in its assigned storage areas. APD has not had any violations or complaints of violations of military equipment since the adoption of its use, so there have been no actions taken in response.

4. The Total Cost and the Funding Source

The total cost for military equipment in 2022 was \$28,253.36. This cost includes three equipment expenditures. The first equipment cost of \$14,993.61 was to repaint the armored vehicle from green to black. The second was \$119.75 for a smog check on the Emergency Response Vehicle. The third cost of \$13,140.00 was to purchase ammunition, although this purchase was made before the Policy was adopted. This expenditure was necessary to provide ammunition for in-service mandatory firearms training and SWAT training.

Accounting for personnel training costs is fluid, as personnel, their ranks, assignments, and employment status change throughout the year. In 2022, approximately five SWAT officers trained with AB 481 equipment once a month. The cost for their training was approximately \$7,812 per officer, including their salaries and benefits. Four SWAT sergeants attended training once a month. The cost for their training was approximately \$11,528 per sergeant, including salaries and benefits.

Patrol, investigations, and support services officers and sergeants were trained for approximately 15 hours using AR-15 rifles. There were approximately 39 officers in these assignments and the cost associated with this training was approximately \$1,405 per officer, including their salaries and benefits. There were 11 sergeants in these assignments and the cost associated with this training was approximately \$2,313 per sergeant, including their salaries and benefits. This is a total estimated cost of \$165,410 for all personnel training.

5. Quantities of Each Type of Military Equipment

APD has not purchased or used militarized equipment other than rifle ammunition, as previously noted. The attached policy and inventory remain unchanged. (Exhibit 2)

6. Intent to Acquire Additional Military Equipment

APD intends to acquire 20 new AR-15-type rifles in 2023. The policy for issuing rifles has changed for increased accountability. Previously, rifles were assigned to vehicles, not personnel and rifles are now assigned to each officer. All officers do not currently have an assigned rifle, so the 20 additional rifles APD intends to purchase are for the remaining

officers without an assigned rifle as well as for new officers APD anticipates hiring. Additionally, a GPS-enabled device will be affixed to all department-owned rifles to enhance oversight and awareness of each of these weapons.

ALTERNATIVES

- Accept the Annual Military Equipment Use Report
- Provide Direction on a Revised Annual Military Equipment Report
- Reject the Military Equipment Use Report

FINANCIAL IMPACT

There is no financial impact from accepting or rejecting the Annual Military Equipment Report.

MUNICIPAL CODE/POLICY DOCUMENT CROSS REFERENCE

This action is consistent with the Alameda Municipal Code.

ENVIRONMENTAL REVIEW

This action does not constitute a “project” as defined in California Environmental Quality Act (CEQA) Guidelines Section 15378 and therefore no further CEQA analysis is required.

CLIMATE IMPACT

No identifiable climate impacts or climate action opportunities are associated with the subject of this report.

RECOMMENDATION

Accept the Annual Military Equipment Use Report, including the intent to purchase new equipment.

Respectfully submitted,
Nishant Joshi, Chief of Police

By,
Matt McMullen, Police Captain

Financial Impact section reviewed,
Margaret O’Brien, Finance Director

Exhibits:

1. Comments from APD Website
2. Equipment Policy and Inventory

AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	This is disgusting. Our police do not need to be further militarized.
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	This is disgusting. Our police do not need to be further militarized.
Questions, concerns, or complaints related to specialized firearms and ammunition	This is disgusting. Our police do not need to be further militarized.
Questions, concerns, or complaints related to noise flash diversionary devices	This is disgusting. Our police do not need to be further militarized.
Questions, concerns, or complaints related to munitions containing tear gas	Absofuckinglylutely not
Questions, concerns, or complaints related to kinetic energy weapons and munitions	JFC you guys killed someone without weapons. I don't you are responsible enough for Kinetic energy weapons.
Contact Information	
First and Last Name	██████████
Please add a valid email address	██████████



AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	NO such vehicles needed in Alameda
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	NO such vehicles needed in Alameda
Questions, concerns, or complaints related to specialized firearms and ammunition	NO such firearms needed in Alameda
Questions, concerns, or complaints related to noise flash diversionary devices	NO such devices needed in Alameda
Questions, concerns, or complaints related to munitions containing tear gas	NO such munitions needed in Alameda
Questions, concerns, or complaints related to kinetic energy weapons and munitions	NO such munitions needed in Alameda
Contact Information	
First and Last Name	[REDACTED]
Please add a valid email address	[REDACTED]



AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	Terrifying and unnecessary
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	Absolutely unnecessary and militaristic
Questions, concerns, or complaints related to specialized firearms and ammunition	We do not need those
Questions, concerns, or complaints related to noise flash diversionary devices	
Questions, concerns, or complaints related to munitions containing tear gas	Shouldn't be allowed
Questions, concerns, or complaints related to kinetic energy weapons and munitions	NO. Not in our city!
Contact Information	
First and Last Name	[REDACTED]
Please add a valid email address	[REDACTED]

AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	This is unnecessary. Why do we need next gen tech? What island do you live on where drones are necessary; are the turkeys that threatening?
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	Sell the tank.
Questions, concerns, or complaints related to specialized firearms and ammunition	This is shocking and disgusting. If I wanted to live under military occupation, I would move to one.
Questions, concerns, or complaints related to noise flash diversionary devices	Why? Why? Why? We don't need this.
Questions, concerns, or complaints related to munitions containing tear gas	Again, why? Why? Why? We don't need this.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	Why? We don't need this.
Contact Information	
First and Last Name	██████████
Please add a valid email address	████████████████████

AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	Authorized use is written overly broad, no clear standards of when watch commander can approve use. No exploration of actual community need or alternatives.
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	Police one armored vehicle was approve before military inventory policy was approved in violation of AB 481
Questions, concerns, or complaints related to specialized firearms and ammunition	No clear review of pattern of when these firearms/ammunition's have been used/ needed specific to alameda. No clear approval process on when more can be aquired.
Questions, concerns, or complaints related to noise flash diversionary devices	Authorization to broad, need not adequately demonstrated, Concern about use during no knock warrant.
Questions, concerns, or complaints related to munitions containing tear gas	Riot Control, really how many riots has Alameda had in the last 50 years, the city addressing economic and racial inequities and not having high profile sporting events will do much more to address this concern than having tear gas on hand. Tear gas should not be allowed for approved demonstrations.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	Alamed fails to demonstrate need for these types of weapons.
Contact Information	
First and Last Name	██████████
Please add a valid email address	██████████



AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	I am extremely opposed to spending any funds or staff time on any crewless, remote piloted ground vehicles.
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	An armored personnel carrier for use by APD is so extremely unnecessary as to defy description. Use taxpayer dollars to provide community policing and non-emergency response teams that deescalate crises instead.
Questions, concerns, or complaints related to specialized firearms and ammunition	Same comment as above (and below): These weapons are not needed here; use taxpayer dollars to provide community policing and non-emergency response teams that deescalate crises instead.
Questions, concerns, or complaints related to noise flash diversionary devices	Same comment as above (and below): These weapons are not needed here; use taxpayer dollars to provide community policing and non-emergency response teams that deescalate crises instead.
Questions, concerns, or complaints related to munitions containing tear gas	Same comment as above (and below): These weapons are not needed here; use taxpayer dollars to provide community policing and non-emergency response teams that deescalate crises instead.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	Same comment as above: These weapons are not needed here; use taxpayer dollars to provide community policing and non-emergency response teams that deescalate crises instead.
Contact Information	
First and Last Name	[REDACTED]
Please add a valid email address	[REDACTED]

AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	I am only ok with this if it does not have any way to hurt anyone. For visual/audio inspection to protect police and bystanders, that seems reasonable. if there was ever a request to use this to apprehend or use force I would say do not purchase or use. Cost calculations do not account for cost to train APD staff to use these rarely used items.
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	This vehicle should not be in APD ownership. It is not necessary and sends negative messages to the public about the town's safety. Cost calculations do not account for cost to train APD staff to use these rarely used items.
Questions, concerns, or complaints related to specialized firearms and ammunition	"Situations where the member reasonably anticipates an armed encounter." is too general. "When authorized or requested by a supervisor." This seems too flexible. Is the supervisor on site and able to make a clear judgement call? Its shocking to read how much military firearms and ammunition APD already owns. Cost calculations do not account for cost to train APD staff to use these rarely used items.
Questions, concerns, or complaints related to noise flash diversionary devices	I fear these may be used in a protest situation and do not agree that that is an appropriate use.
Questions, concerns, or complaints related to munitions containing tear gas	"Riot control." based on how other PDs have used these for "riot control" I have no faith that these will be used appropriately.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	Same as munitions containing tear gas. BECAUSE THERE IS NO ROOM FOR GENERAL FEEDBACK, HERE IT IS: Currently, this draft policy is missing important context information such as how often these items have been used in the past, if there have been any complaints or charges of misuse or officer misconduct, information on how these items have been shared with other agencies or PDs.
Contact Information	
First and Last Name	[REDACTED]
Please add a valid email address	[REDACTED]

AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	This policy is too broad
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	Police should not be using military vehicles or apparatus
Questions, concerns, or complaints related to specialized firearms and ammunition	Police should not be using military apparatus
Questions, concerns, or complaints related to noise flash diversionary devices	Police should not be using military vehicles or apparatus
Questions, concerns, or complaints related to munitions containing tear gas	Police should not be using military vehicles or apparatus
Questions, concerns, or complaints related to kinetic energy weapons and munitions	Police should not be using military vehicles or apparatus
Contact Information	
First and Last Name	██████████
Please add a valid email address	████████████████████

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Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	If we have a robot to execute some search warrants and take over some police duties - where is the commensurate reduction in actual staff? Keeping a tool on hand that does a cop's job means you need less cops. You can't have it both ways.
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	I'm extremely concerned about having a militarized vehicle in a city of less than 80,000 people. The armed forces discontinued the majority of their operations here on the island of Alameda. We're not a military town anymore nor do we have any threats even remotely imaginable that require a militarized vehicle. In fact, the only reason APD still has it is because one person changed her mind (Marilyn Ezzy Ashcraft). Per AB 481, it seems like a tall order to say there's no "reasonable alternative that can achieve the same objective of officer and civilian safety." Especially considering you have a fucking robot and like 100s of guns.
Questions, concerns, or complaints related to specialized firearms and ammunition	Yea. Lots of concerns and complaints here. A police department does not need to have over 60 AR-15 style weapons. You cannot in good faith try to build trust in a community while causally keeping weapons of mass destruction on hand. Ridiculous.
Questions, concerns, or complaints related to noise flash diversionary devices	Considering these are almost exclusively used against protestors and activists around the U.S. I'm am vehemently opposed to these. This makes a police department into an occupying force that is positioned in direct opposition to residents of city. Last time I looked at what APD's job descriptions entail, it's 100% not this. Also, as noted in the inventory list on this item, it results in torture for the person it's used against. Sensory deprivation can be deadly for people with seizure disorder and other nuerological conditions. I wouldn't say that's a great place to start when APD already has a murder of an unarmed individual under its belt.
Questions, concerns, or complaints related to munitions containing tear gas	Again, considering these are almost exclusively used against protestors and activists around the U.S. I'm am vehemently opposed to these.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	https://www.usatoday.com/in-depth/news/nation/2020/07/24/rubber-bullets-less-lethal-weapons-victims-police-protesters-decades/5410519002/ . Again, it doesn't seem like any police departments get this right either. Just read the words alone. Why the hell would you use weapons and munitions against people who might be your neighbors, or your hair stylist, or your bus driver, or your kid's teacher? These are the types of people that get permanently maimed by these types of devices. We don't need that in Alameda.
Contact Information	
First and Last Name	██████████
Please add a valid email address	██████████



AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	Seems unnecessary and unsafe
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	Seems unnecessary and unsafe
Questions, concerns, or complaints related to specialized firearms and ammunition	Seems unnecessary and unsafe
Questions, concerns, or complaints related to noise flash diversionary devices	
Questions, concerns, or complaints related to munitions containing tear gas	
Questions, concerns, or complaints related to kinetic energy weapons and munitions	
Contact Information	
First and Last Name	██████████
Please add a valid email address	██████████



AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	Should not be owned by the police. We have NO situations that require it.
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	Should not be owned by the police. We have NO situations that require it. It should have been gotten rid of years ago.
Questions, concerns, or complaints related to specialized firearms and ammunition	Not needed by our police force; owning this nearly guarantees that a civilian will be harmed or killed.
Questions, concerns, or complaints related to noise flash diversionary devices	Not necessary in our little bedroom community.
Questions, concerns, or complaints related to munitions containing tear gas	Can't think of a reason for this to be needed.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	This question itself is insane. Absolutely no reason to keep this on hand.
Contact Information	
First and Last Name	██████████
Please add a valid email address	██████████

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Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	
Questions, concerns, or complaints related to specialized firearms and ammunition	Why does APD need more than seventy semi-automatic firearms? There are only 88 officers in the entire police department. This number is shocking.
Questions, concerns, or complaints related to noise flash diversionary devices	
Questions, concerns, or complaints related to munitions containing tear gas	
Questions, concerns, or complaints related to kinetic energy weapons and munitions	
Contact Information	
First and Last Name	██████████
Please add a valid email address	████████████████████

AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	This vehicle seems likely to reduce harm for all involved.
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	This type of weapon is not appropriate for the needs of our community in Alameda. It is not a good use of our department's time and budget to maintain weapons that are not practical, and this vehicle is an unnecessary liability which is more likely to increase, rather than reduce, harm.
Questions, concerns, or complaints related to specialized firearms and ammunition	The quantity of specialized firearms and ammunition greatly exceeds the needs of our community in Alameda. It is not a good use of our department's time and budget to maintain weapons that are not practical, and the current scale of specialized firearms and ammunition is an unnecessary liability which is more likely to increase, rather than reduce, harm.
Questions, concerns, or complaints related to noise flash diversionary devices	These devices seem likely to reduce harm.
Questions, concerns, or complaints related to munitions containing tear gas	This type of weapon is not appropriate for the needs of our community in Alameda. It is not a good use of our department's time and budget to maintain weapons that are not practical, and tear gas is an unnecessary liability which is more likely to increase, rather than reduce, harm.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	This type of weapon is not appropriate for the needs of our community in Alameda. It is not a good use of our department's time and budget to maintain weapons that are not practical, and kinetic energy weapons and munitions are an unnecessary liability which is more likely to increase, rather than reduce, harm.
Contact Information	
First and Last Name	██████████
Please add a valid email address	████████████████████

AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	APD should have sold this when Council first voted they do so. It is not needed and is a boondogle.
Questions, concerns, or complaints related to specialized firearms and ammunition	This is a ridiculous amount of armory for Alameda and is unnecessary.
Questions, concerns, or complaints related to noise flash diversionary devices	
Questions, concerns, or complaints related to munitions containing tear gas	Use of tear gas in warfare, as with all other chemical weapons, was prohibited by the Geneva Protocol of 1925. The City should not own these weapong.
Questions, concerns, or complaints related to kinetic energy weapons and munitions	
Contact Information	
First and Last Name	██████████
Please add a valid email address	████████████████████



AB 481 Feedback Submission Received

Submit Feedback	
Prior to submitting feedback, have you read the Alameda Police Department's AB 481 policy draft in its entirety.	Yes
Questions, concerns, or complaints related to crewless, remotely piloted, powered ground vehicle	Does Alameda really need these? I see value in not having military grade weapons of all kinds. How in the world do these kinds of weapons build public trust and safety?
Questions, concerns, or complaints related to armored personnel carrier, vehicle with entry apparatus attached	Does Alameda really need these? I see value in not having military grade weapons of all kinds. How in the world do these kinds of weapons build public trust and safety?
Questions, concerns, or complaints related to specialized firearms and ammunition	Does Alameda really need these? I see value in not having military grade weapons of all kinds. How in the world do these kinds of weapons build public trust and safety?
Questions, concerns, or complaints related to noise flash diversionary devices	Does Alameda really need these? I see value in not having military grade weapons of all kinds. How in the world do these kinds of weapons build public trust and safety?
Questions, concerns, or complaints related to munitions containing tear gas	Does Alameda really need these? I see value in not having military grade weapons of all kinds. How in the world do these kinds of weapons build public trust and safety?
Questions, concerns, or complaints related to kinetic energy weapons and munitions	Does Alameda really need these? I see value in not having military grade weapons of all kinds. How in the world do these kinds of weapons build public trust and safety?
Contact Information	
First and Last Name	██████████
Please add a valid email address	██████████

Military Equipment

709.1 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).

709.1.1 DEFINITIONS

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

Governing body – The elected or appointed body that oversees the Alameda Police Department.

Military equipment – Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

Alameda Police Department

Alameda Police Department Policy Manual

Military Equipment

709.2 POLICY

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

709.3 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 Alameda Police Department, or the equipment the Alameda Police Department intends to acquire that requires approval by the governing body.
- (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 Alameda 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 Alameda Police Department will respond in a timely manner.

709.4 MILITARY EQUIPMENT INVENTORY

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

Crewless, Remotely Piloted, Powered Ground Vehicle

Armored Personnel Carrier, Vehicle with Entry Apparatus Attached

Specialized Firearms and Ammunition

Noise Flash Diversionary Devices

Munitions Containing Tear Gas

Kinetic Energy Weapons and Munitions

[See attachment: Military Equipment Inventory.pdf](#)

Alameda Police Department

Alameda Police Department Policy Manual

Military Equipment

709.5 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from the governing body 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 governing body 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 governing body 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 governing body.
- (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.

709.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy.

709.7 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body 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 Alameda Police Department will send a notification of the use of military equipment per policy 358.5. After City Council is notified, the Alameda Police Department will ensure that a summary of each use of AB 481 equipment is published on the Department's website within 60 days. The Chief of Police or the authorized designee may extend any or all notifications to protect the integrity of a criminal or administrative investigation.

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is

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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.

709.8 COMMUNITY ENGAGEMENT

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

Military Equipment Inventory.pdf

1. Crewless, Remotely Piloted, Powered Ground Vehicle

Quantity, Description, and Capabilities

The Robotex Avatar robot is a remote controlled, crewless machine that operates on the ground. As a heavy-duty robot, it can climb stairs and its arm can lift 65 pounds. The robot offers multiple communications options, and its chassis has space for accessories and tool combinations. It is used to enhance the safety of the community and officers.

Purpose

This robot is used for remotely gaining visual/audio data, delivering portable phones, opening doors, removing suspicious packages, and clearing buildings. The robot improves scene intelligence, which allows officers to leave dangerous areas and go to safer places.

Authorized Use

The robot is only used in incidents where officers have the legal authority to search or be at a given location. Approval to deploy the robot comes from a Watch Commander.

Expected Lifespan

The expected lifespan is 10+ years.

Fiscal Impact

The robot was acquired in 2012 with grant funds of \$25,000. The annual maintenance cost is estimated between \$0 and \$5,000, depending on the serviceability of the battery.

Training

All robot operators must complete the basic SWAT Operator Course prior to operating or using the equipment.

Legal and Policy Rules

Use is established under Policy 408, which stipulates that the robot is to be used for official law enforcement purposes in accordance with state and federal laws.

2. Armored Personnel Carrier, Vehicle with Entry Apparatus Attached

Quantity, Description, and Capabilities

The Ballistic Armored Tactical Transport (BATT) Emergency Response Vehicle (ERV) is built on a 2012 Ford F-550 chassis. The ERV is designed to provide ballistic protection during tactical events by withstanding multiple bullet strikes from small arms fire. The ERV is equipped with emergency lights, siren, and a public address system.

Purpose

The ERV is used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents. The main uses for the ERV are resident and officer rescues, evacuations, and the deployment of officers and approved equipment. The ERV can be used as a de-escalation apparatus that allows close, safe, contact with armed suspects. The vehicle has a detachable breaching apparatus, which can be affixed to the front bumper. The apparatus can assist in entry where handheld tools are inadequate or ineffective against barricaded individuals.

Authorized Use

The use of armored vehicles can be authorized only by a Watch Commander based on the specific circumstances of a given critical incident.

Expected Lifespan

The expected lifespan is 25 years.

Fiscal Impact

The ERV was originally purchased in 2013 with general fund money of \$172,927.21. The estimated annual maintenance cost ranges from \$0 to \$1,000, depending on scheduled maintenance and serviceability. Since 2015, the maintenance cost has collectively been approximately \$2,000.

Training

The ERV can be deployed only by officers trained in its specific use and in a manner consistent with departmental policy and training. All officers are required to go through training every other year in emergency vehicle operations per POST regulations.

Legal and Policy Rules

Use is established under APD Policy 409. It is the policy of the Alameda Police Department to utilize the ERV only for official law enforcement purposes and according to state and federal laws.

3. Specialized Firearms and Ammunition

Quantity, Description, and Capabilities

- The APD has 55 Colt, AR-15 carbine rifles, capable of accurately stopping an armed subject at various distances. These shoulder-fired rifles are designed for semi-automatic fire chambered in 5.56 NATO/Remington .223. They are outfitted with lighting devices to boost safety and electronic sighting devices to enhance the ease of use and the accuracy of fire.
- The APD also has two Bushmaster carbine rifles that are nearly identical to the Colt carbines, except for their shorter barrels. These shoulder-fired rifles are designed for semi-automatic fire chambered in 5.56 NATO/Remington .223. These were purchased for the SWAT team leaders who needed more maneuverability to control the tactical operators during SWAT operations.

- The APD has approximately 30K rounds of Hornady, .223 Remington ammunition. The Hornady Spire Point, 55 grain, Hornady ammunition features a lead core jacketed bullet that incorporates a non-corrosive primer with a brass casing. The Hornady ammunition offers muzzle velocity of 3240 feet per second and muzzle energy of 1282-foot lbs.
- The APD has two Armalite 10 semi-automatic rifles. These firearms are chambered with .308 Winchester. They are built on a similar platform as the Colt rifles but have greater stopping power. These rifles are primarily used in an over-watch capacity to protect the community and officers during large events and in tactical situations where it might be necessary to incapacitate vehicles intentionally being used as weapons. These rifles are outfitted with scoped optics designed to improve the accuracy when shots are fired.
- The APD has approximately 5K rounds of Hornady, .308 Winchester 168 grain, ELD, TAP PRECISION ammunition. These cartridges incorporate the new ELD Match bullet. The bullet has a heat resistant polymer tip that improves the ballistic coefficient resulting in higher impact velocities, less drop, less wind drift, and more energy on target. The cartridge delivers excellent terminal performance. The cartridge offers a muzzle speed of 2582 feet per second and a muzzle energy of 2487-foot lbs.
- The APD has three, AR-15 style training rifles, one Rock River Arms, ALR-15 and two Colt AR-15 rifles that are chambered in 9mm, which is APD's standard duty issued handgun caliber. These training rifles are chambered in that caliber to accommodate the limitations of our indoor range housed at the APD building. These rifles operate the same as the .223 rifles without the high muzzle velocities and with less foot-pounds of energy.

Purpose

These rifles are to be used as precision weapons that confront a threat with greater accuracy at longer distances than a handgun. They are also used to defeat body-armor worn by suspects who engage in violence and to stop ongoing threats that cannot be handled with handgun munitions.

Authorized Use

Patrol rifles can be deployed in any circumstance where a team member expresses a reasonable expectation that the rifle may be needed in accordance with Policy 312.3.2. Examples of some general guidelines for deploying the patrol rifle may include, but are not limited to:

- Situations where the member reasonably anticipates an armed encounter.
- When a member is faced with a situation that may require accurate and effective fire at long range.
- Situations where a member reasonably expects the need to meet or

exceed a suspect's firepower.

- When a member reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.
- When a member reasonably believes that a suspect may be wearing body armor.
- When authorized or requested by a supervisor.
- When needed to euthanize an animal.

Carbine rifles can be deployed in any circumstance where a member can express a reasonable expectation that the rifle may be needed and in accordance with Policy 312.3.2. These weapons are used only by members of the tactical team.

AR-10 rifles' authorized uses are similar to the patrol rifles, but they can be deployed by only members of the tactical team who have successfully completed POST-approved sniper training.

Expected Lifespans

- Colt, AR-15: No defined expiration, but until it is no longer serviceable.
- Bushmaster carbine: Same as above.
- Armalite-10: Same as above.
- Rock River LAR-15: Same as above

Fiscal Impacts

- The 55 Colt patrol rifles were originally purchased in 2002 with general fund money (approximately \$800 per rifle).
- The two Bushmaster rifles were originally purchased in 2010 with general fund money (approximately \$1,500 per rifle).
- .223 ammunition was originally purchased when the APD acquired patrol rifles in 2002 and general fund money was used. It costs approximately \$21,600 annually to maintain 60K rounds of ammunition.
- The two Armalite .308 rifles were originally purchased individually, one in 2009 and one in 2012 with general fund money (approximately \$2,000 per rifle).
- .308 ammunition was originally purchased over 20 years ago at the formation of the APD's tactical team. The ammunition is purchased using general fund

money. It costs approximately \$7,500 annually to maintain 5K rounds of ammunition.

- The Rock River 9mm rifle was originally purchased over 15 years ago with general fund money (approximately \$970 per rifle).

The estimated ongoing maintenance of all the firearms listed in this category is \$0–\$100 per rifle based on serviceability.

Training

Prior to using a rifle, officers must be certified by POST instructors. Officers are then required to complete quarterly training and qualification conducted by a certified patrol rifle instructor.

Legal and Policy Rules

Policy 432 governs patrol rifle use, qualifications, and various other elements including storage. POST requires ongoing biannual training with patrol rifles.

4. Noise Flash Diversionary Devices

Description, Quantity, and Capabilities

28 Combined Tactical Systems, model 7290 flash bangs, which is a non-bursting, non-fragmenting bang device that produces a thunderous bang with an intense bright light. Flash bangs are ideal for distracting dangerous suspects during assaults, hostage rescues, room entries, and other high-risk arrest situations.

Purpose

The flash bangs produce atmospheric pressure and brilliant white light and, as a result, cause short-term (6–8 seconds) of physiological and psychological sensory deprivation that gives officers a tactical advantage.

Authorized Use

Diversionary devices can only be used:

- By officers who have been trained in their proper use.
- In hostage and barricaded subject situations.
- In high-risk warrant (search/arrest) services where there may be extreme hazards to officers.
- During other high-risk situations where their use would enhance officer safety.
- During training exercises.

Lifespan

The lifespan is until used.

Fiscal Impact

These devices were initially purchased over 20 years ago and the ongoing replenishment costs come from general fund money (\$38 per munition). The annual estimated cost is approximately \$500 to maintain 40 munitions.

Training

Prior to use, officers must attend diversionary device training conducted by POST-certified instructors.

Legal and Procedural Rules

Use of flash bangs is established under the *SWAT Manual*. It is the policy of the APD to utilize diversion devices only for official law enforcement purposes and according to state and federal laws regarding the use of force.

5. Munitions Containing Tear Gas

Quantity, Description, and Capabilities

Various quantities of chemical agent munitions, which are commonly referred to as “tear gas,” are used by the APD as a non-lethal tool to disperse rioting suspects and on barricaded individuals. The APD uses two chemical agents used by law enforcement across the United States: CS (2 Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum).

CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and U.S., specifically by the U.S. Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5 oz. or less). OC is an inflammatory agent that causes involuntary closure of eyes (opening again in 2–5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

- 32 CS grenades emitting CS smoke for 20 to 40 seconds through gas ports located on top of the devices.
- 4 OC vapor aerosol grenades delivering a high concentration of OC in a powerful mist; designed for indoor use and in confined areas.
- 4 OC/CS vapor aerosol grenades delivering a high concentration combination of OC and CS in a powerful mist; designed for indoor use and in confined areas.
- 15 40mm muzzle blast OC powder dispersion rounds with an aluminum shell and propelling powdered OC at short ranges (no more than 30 feet).
- 33 40mm muzzle blast CS powder dispersion rounds with an aluminum shell and propelling OC powder at short ranges (no more than 30 feet).

- 24 40mm liquid CS barricade-penetrating projectiles with a plastic shell and launching from a 40mm launcher. The projectile contains liquid CS encapsulated in the frangible round and is designed to penetrate windows, hollow core interior doors, and thin plywood. Once fragmented, the projectile spreads the liquid CS.
- 4 40mm powder CS barricade-penetrating projectiles with a plastic shell and launching from a 40mm launcher. The projectile contains powdered CS in the frangible round and is designed to penetrate windows, hollow core interior doors, and thin plywood. Once fragmented, the projectile spreads the powdered CS.
- 28 40mm liquid OC barricade-penetrating projectiles with a plastic shell and launching from a 40mm launcher. The projectile contains liquid OC in the frangible round and is designed to penetrate windows, hollow core interior doors, and thin plywood. Once fragmented, the projectile spreads the liquid OC.
- 13 40mm powder OC barricade-penetrating projectiles with a plastic shell and launching from a 40mm launcher. The projectile contains powder OC in the frangible round and is designed to penetrate windows, hollow core interior doors, and thin plywood. Once fragmented, the projectile spreads the liquid OC.

Purpose

To limit the escalation of conflict where employment of lethal force is prohibited or unreasonable. Situations for use of the less-lethal weapon systems may include, but are not limited to:

- Dangerous and/or combative individuals.
- Barricaded wanted suspects
- Riot control
- Circumstances where a tactical advantage can be obtained
- Potentially vicious animals
- Training exercises or approved demonstrations

Authorized Use

These items are used by our tactical team operators during deployments or during riots. Only officers who have received POST certification or manufacturer-specific training in the use of chemical agents are authorized to use them within the limitations of Policy 300 and Government Code 7286(a). Reporting of any use must comply with Policy 468.13 and Penal Code 13652.1.

Training

Sworn members utilizing chemical agents or impact rounds are trained in their use by POST-certified, less-lethal, and chemical-agent instructors. Further, the officers must comply with Policy 468.12.

Lifespan

- CS grenades, 6 years
- OC vapor aerosol grenades, 5 years
- OC/CS vapor aerosol grenades, 5 years
- 40mm muzzle blast OC powder, 5 years
- 40mm muzzle blast CS powder, 5 years
- 40mm liquid CS barricade penetrating projectiles, 6 years
- 40mm powder CS barricade penetrating projectiles, 5 years
- 40mm liquid OC barricade penetrating projectiles, 6 years
- 40mm powder OC barricade penetrating projectiles, 5 years

Fiscal Impact

- CS grenades initially acquired over 7 years ago by unknown funds. The cost per munition is \$23. It will cost approximately \$191 annually to maintain 50 grenades without use.
- OC vapor aerosol grenade, 7+ years, \$23 per munition, approx. \$20 annually to maintain 4 munitions
- OC/CS vapor aerosol grenade, 7+ years, \$23 per munition, approx. \$20 annually to maintain 4 munitions
- 40mm muzzle blast OC powder, 7+ years, \$20 per munition, approx. \$80 to maintain 20 munitions
- 40mm muzzle blast CS powder, 7+ years, \$20 per munition, approx. \$160 to maintain 40 munitions
- 40mm liquid CS barricade penetrating projectiles, 7+ years, \$20 per munition, approx. \$100 to maintain 30 munitions
- 40mm powder CS barricade penetrating projectiles, 7+ years, \$24 per munition, approx. \$16 to maintain 4 munitions
- 40mm liquid OC barricade penetrating projectiles, 7+ years, \$20 per munition, approx. \$100 to maintain 30 munitions

- 40mm powder OC barricade penetrating projectiles, 7+ years, \$25 per munition, approx. \$75 to maintain 15 munitions

Legal and Procedural Rules

Use is established under the *SWAT Manual*. It is the policy of the APD to utilize specialized chemical agents only for official law enforcement purposes according to state and federal laws regarding the use of force. Sworn members utilizing specialized chemical agents must be trained in their use by POST-certified, less-lethal, and chemical-agent instructors.

6. Kinetic Energy Weapons and Munitions

Quantity, Description, and Capabilities

- 6 Fabrique Nationale de Herstal (FN) 303 launchers that use high-pressure air to deliver kinetic projectiles (similar to a paintball delivery system) with paint marking ability. The system launches projectiles at a target (person) 60 feet away. It is a less lethal option when law enforcement officers need to deliver a kinetic energy impact to hostile subjects in violent encounters. It is also a de-escalation tool used to avoid further injuries or more lethal options.
- 1,500 FN 303 kinetic impact rounds used in the launcher are .68 caliber, 8.5-gram projectiles with non-toxic bismuth in the plastic forward compartment, followed by an indelible paint plastic compartment. The launcher uses compressed air to propel the projectiles. The primary benefits are to provide a longer-distance impact and a less lethal alternative to close contact force. The munition launcher sends a projectile that creates trauma, distraction, and pain, followed by marking of specific individuals for identification and later arrest. The projectiles have a velocity of 280–350 feet per second (FPS).
- 6 Remington 870 less lethal shotguns are used to deploy a 12-gauge beanbag round up to a distance of 75 feet. The range of the weapon system helps to maintain space between officers and a suspect by reducing the immediacy of the threat, which is a main principle of de-escalation. These weapon systems are distinguishable by their yellow stock and fore grip. The weapon serves as a less lethal distance impact weapon to cause pain, distraction, and trauma for violent offenders.
- 100 12-gauge ballistic fiber bags filled with 40 grams of number 9 lead shot, commonly referred to as a beanbag round. This projectile travels at a velocity of 270–290 (FPS).
- 3 Defense Technology 40mm single-shot launchers. The launcher fires standard 40mm less lethal impact ammunition, up to 4.8 inches in cartridge length. The 40mm single launcher is not a firearm, but a less lethal launching system that uses smokeless powder to deliver 40mm projectiles from a safe distance. The launcher can send 40mm munitions at a target up to 40 yards away. The less lethal launcher is a single launcher, which allows officers to assess after every spent munition.

- Defense Technology 40mm multi-shot launcher. This four-shot, low profile, lightweight launcher provides multi-shot capability in a shoulder-firing configuration. It contains spring-loaded cylinders that auto-rotate to allow for rapid successive shots without reloading. It discharges many of the 40mm projectiles outlined in the above section.
- 100 40mm munitions, a direct-impact, spin-stabilized sponge munition used as a less lethal weapon designed to de-escalate a potentially violent encounter.

Purpose

Kinetic projectiles limit the escalation of conflicts where lethal force is prohibited, unreasonable, and undesirable. Kinetic energy projectiles, when used properly, are less likely to result in death or serious physical injury and can be used to de-escalate a potentially deadly situation.

Authorized Use

Situations for use of the less lethal weapon systems may include, but are not limited to:

- The suspect is armed with a weapon and the tactical circumstances allow for the safe application of approved munitions.
- The suspect has made credible threats to harm themselves or others.
- The suspect is engaged in riotous behavior or is throwing rocks, bottles, or other dangerous projectiles at people and/or officers.
- There is probable cause to believe that the suspect has already committed a crime of violence and is refusing to comply with lawful orders.

Expected Lifespans

- FN 303 Launcher until no longer serviceable
- FN 303 munitions, 5 years
- Remington 870 until no longer serviceable
- Ballistic Fiber Bag Munitions (beanbags), 5 years
- 40mm Defense Technology single-shot launcher until no longer serviceable
- 40mm Defense Technology multi-shot launcher until no longer serviceable
- 40mm sponge munitions, 5 years

Training

Sworn members must be trained in less lethal kinetic munitions by POST-certified instructors. Proficiency training will be monitored and documented

biannually by a certified, control-device weapons or tactics instructor. If an officer cannot demonstrate proficiency with a control device or knowledge of this agency's Use of Force Policy after remedial training, then that officer will be restricted from carrying a controlled device.

Fiscal Impacts

- FN 303 launchers were purchased from 2015-2021 with general fund money (approximately \$800 per launcher). Estimated annual cost is \$0-\$100 to maintain and service the launchers.
- 1,500 FN 303 munitions were last purchased in 2019 to replenish the expired stock. It will cost an estimated annual average cost of \$628 to maintain the inventory.
- Remington 870 beanbag launchers were purchased over 20 years ago as standard issued shotguns. They were repurposed into less lethal shotguns. The initial cost is unknown as well as the funding source. Estimated annual cost is between \$0 and \$100 for maintenance based on serviceability.
- Beanbag munitions were initially purchased over 20 years ago for an unknown amount using unknown funds. It is estimated to cost \$100 annually based on lifespan and quantities.
- 40mm launchers were purchased in 2006 with general fund money (\$524.62 per launcher). Estimated annual cost is \$0 to \$100 to maintain and service the launchers.
- 40mm multi-shot launcher was purchased in 2006 with general fund money for \$524.62. Estimated cost is \$0 \$100 annually to maintain and service the launcher.
- 40mm sponge munitions were initially purchased in 2014 with general fund money (\$18.23 per munition). Estimated cost is \$0 to \$370 annually to maintain and service these munitions.

Legal and Policy Rules

Rules are established under Policy 300, 308, 312.5, 312.5.1, and the *SWAT Manual*. It is the policy of the APD to utilize the kinetic energy rounds for official law enforcement purposes and according to state and federal laws, such as Penal Code 13652.