

Council Meeting of
May 23, 2023

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

**SUBJECT: Police – Accept and File Military Equipment Use Policy 2022-2023
Annual Report. Expenditure: None.**

RECOMMENDATION

Recommendation of the Chief of Police that City Council Accept and File the Military Equipment Use Policy 2022-2023 Annual Report.

FUNDING

Not applicable.

BACKGROUND

On June 14, 2022, the City Council adopted Ordinance No. 3902, which amended Chapter 5 of Division 1 of the Torrance Municipal Code to add a new Article 3 regarding the Military Equipment Use Policy. In accordance with Assembly Bill (AB) 481 (Chiu) and Government Code Section 7071, law enforcement agencies were required to adopt a military equipment use policy as well as prepare and present an annual military equipment use report to City Council regarding the use of the equipment, any complaints received, any internal audits or other information about violations of the military equipment use policy, and costs. The ordinance and annual reports are maintained by the Police Department and posted on the department's website.

Items defined as "military equipment" by AB 481 have been tested in the field and are used by law enforcement agencies across the state and country to enhance citizen and officer safety. The Police Department is committed to using equipment according to its authorized use and proper training.

2022-2023 ANNUAL REPORT

A. Unmanned Aircraft System (UAS) or "Drones" (Category 1)

1. Purpose and Use: To be deployed when the view provided by a UAS would assist officers or Incident Commanders with a variety of situations, including but not limited to, search and rescue, situational awareness during critical incidents, missing persons, fleeing suspect searches, and any other

situation where the UAS would improve officer safety, the safety of the public, and suspect safety. UAS have been deployed in a variety of operations this past year such as the Special Weapons and Tactics (SWAT) operations, suspect searches, missing persons, barricaded suspects, high-risk traffic stops, city inspections and mapping, training videos, traffic collision investigations, and crime scene photos.

2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: Approximately \$51,166
 - i. Funding Source: Police Department Operating Budget
 - ii. Acquisition: DJI Mavic 2 Enterprise Advanced, quantity: 1: \$8,584
 - iii. Acquisition: DJI Matrice 30T, quantity: 2, \$16,407 each: \$32,815
 - iv. Other Costs: UAS related accessories and ancillary items: \$9,767
5. Quantity:
 - i. The following UAS were previously listed and have been removed from service due to end of service life and newly implemented FAA regulations (Remote ID) which these models do not support:
 1. DJI Matrice 210, quantity: 1
 2. DJI Mavic 2 Enterprise Zoom, quantity: 1
 3. DJI Mavic 2 Enterprise Advanced, quantity: 2
 4. DJI Mavic Air 2, quantity: 2
 - ii. The following UAS remain in service:
 1. DJI M30T: quantity: 2
6. Additional Equipment for Next Year: The above listed drones will be replaced with the following new models:
 - i. DJI Mavic 3 Enterprise, quantity: 1
 - ii. DJI Mavic 3 Thermal, quantity: 2
 - iii. DJI Mavic Air 2S, quantity: 1
 - iv. DJI Mavic Mini 3 Pro, quantity: 2

B. Robots (Category 1)

1. Purpose and Use: The Robotex Avatar Tactical Robot is used and maintained by the SWAT team to clear dangerous threat areas from a safe distance while preserving human life. The robot was deployed during search and arrest warrant and barricaded suspect operations during this past year.
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: None
 - i. Funding Source: Police Department Operating Budget
 - ii. Maintenance: As needed
5. Quantity:
 - i. Robotex Avatar Tactical Robot, quantity: 1
6. Additional Equipment for Next Year: There are no plans to purchase any additional items for the upcoming year.

C. Armored Vehicles (Category 4)

1. Purpose and Use: The Lenco Bearcat Armored Rescue Vehicle is used during critical incidents to enhance officer and community safety and assist in resolving high-risk operations. This vehicle has been used on numerous operations for Patrol and SWAT to provide protection for the involved officers against potentially armed and/or armed threats.
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: None
 - i. Funding Source: Police Department Operating Budget
 - ii. Maintenance: As needed
5. Quantity:
 - i. Armored Rescue Vehicle, quantity: 1
6. Additional Equipment for Next Year: The department is partnering with the Torrance Police Foundation on funding for a Lenco Medcat Armored Rescue Vehicle. This vehicle will be outfitted as a fully functional ambulance that will allow Paramedics and Emergency Medical Services personnel to enter dangerous environments in order to provide life-saving measures to victims who are in those high-risk areas. There is no specific date set on when this purchase may happen.

D. Command Vehicle (M.E.O.C. – Mobile Emergency Operations Center) (Category 5)

1. Purpose and Use: The M.E.O.C. is a command vehicle used during emergencies, tactical operations, rations, and planned events, and serves as an alternate emergency operations center. The M.E.O.C. has been deployed during various operations this past year such as SWAT emergency callouts, pre-planned SWAT search warrant operations, DUI checkpoints, drivers training command post, and community and public relations events.
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: Approximately \$7,317
 - i. Funding Source: Police Department Operating Budget
 - ii. Other: Cellular Data: \$1,825, including estimated expenditures.
 - iii. Other: Backup Satellite Internet: \$5,492, including estimated expenditures.
5. Quantity:
 - i. Command Vehicle, quantity: 1
6. Additional Equipment for Next Year: There are no plans to acquire additional command vehicles.

E. Ballistic Breaching Tools (Category 7, 11 & 12)

1. Purpose and Use: To conduct immediate entries into secured or fortified locations or structures during high-risk operations. This equipment was not used in any operations during the past year.
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: None
 - i. Funding Source: Police Department Operating Budget or Grants
 - ii. Acquisition: As needed
5. Quantity:
 - i. Ballistic Breaching Shotguns, quantity: 20
 - ii. Breaching Rounds, quantity: 200
 - iii. Flashbang Rounds, quantity: 50
 - iv. Airbag Rounds, quantity: 25
6. Additional Equipment for Next Year: The department intends to purchase one (1) additional Ballistic Breaching Tool using a Non-General Fund Funding Source.

F. Detonating Cord / Non-electric Detonating Delays (Category 7)

1. Purpose and Use: To conduct immediate entries into secured or fortified locations or structures during high-risk operations. This equipment was not used in any operations during the past year.
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: None
 - i. Funding Source: Police Department Operating Budget
 - ii. Acquisition: As needed
5. Quantity:
 - i. 50GR/FT Detonating Cord, quantity: 1
 - ii. Non-electric Detonators 40ft #1 Delay, quantity: 50
6. Additional Equipment for Next Year: There are no plans to purchase any additional items for the upcoming year.

G. Sheet Explosives (Category 7)

1. Purpose and Use: To conduct immediate entries into secured or fortified locations or structures during high-risk operations. This equipment was not used in any operations during the past year.
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: None
 - i. Funding Source: Police Department Operating Budget
 - ii. Acquisition: As needed
5. Quantity:
 - i. C-3 Explosives, quantity: 20 pounds

6. Additional Equipment for Next Year: There are no plans to purchase any additional items for the upcoming year.

H. Chemical Agent and Smoke Canisters (Category 12)

1. Purpose and Use: To dislodge barricaded subject(s), deny areas of refuge, disrupt suspects during high-risk incidents, and for crowd control situations. This equipment was used during SWAT operations when dealing with potentially armed and/or armed suspects and barricaded suspect(s).
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: Approximately \$2,421
 - i. Funding Source: Police Department Operating Budget
 - ii. Acquisition: Restock current inventory of 40 mm Liquid CS Ferret Rounds: \$2,421, including estimated expenditure.
5. Quantity:
 - i. 40mm Liquid CS Ferret Rounds, quantity: 100
 - ii. Def Riot Control CS, quantity: 25
 - iii. Spede Heat, quantity: 25
 - iv. Spede Heat CN, quantity: 25
 - v. Def Triple Chaser, quantity: 25
 - vi. Def Smoke Tri-Chamber CS, quantity: 25
 - vii. Pocket Tactical OC, quantity: 25
 - viii. Def Pocket Tactical CN, quantity: 25
 - ix. Def Smoke Canisters, quantity: 50
6. Additional Equipment for Next Year: There are no plans to purchase any additional items for the upcoming year.

I. 40 MM Tactical Launcher (Category 14)

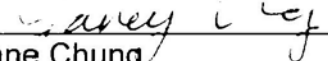
1. Purpose and Use: To deliver less-lethal munitions and chemical agents during high-risk operations. This equipment was used during Patrol and SWAT operations when dealing with potentially armed and/or armed suspects and barricaded suspect(s).
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: None
 - i. Funding Source: Police Department Operating Budget
 - ii. Acquisition: As needed
5. Quantity:
 - iii. 40mm Tactical Single-Shot Launchers, quantity: 60
 - iv. 40mm Tactical 4-Shot Launchers, quantity: 10
6. Additional Equipment for Next Year: There are no plans to purchase any additional items for the upcoming year.

J. 40 MM Rounds (Category 14)

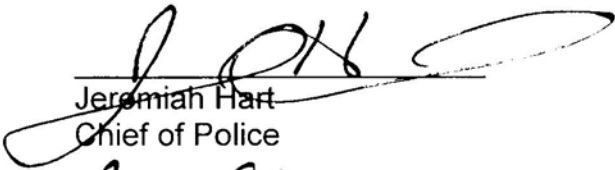
1. Purpose and Use: To serve as less-lethal munitions and chemical agents during high-risk operations. This equipment was used during Patrol and SWAT operations when dealing with potentially armed and/or armed suspects and barricaded suspect(s).
2. Complaints and Concerns: None
3. Internal Audits: None
4. Total Annual Cost: None
 - v. Funding Source: Police Department Operating Budget
 - vi. Acquisition: As needed
5. Quantity:
 - vii. Exact Impact 40mm Sponge Rounds, quantity: 1,000
 - viii. Exact Impact 40mm Extended-Range Sponge Rounds, quantity: 500
 - ix. Direct impact 40mm OC Sponge Rounds, quantity: 500
 - x. Skat Shell 40mm CS Multiple Projectiles, quantity: 250
6. Additional Equipment for Next Year: There are no plans to purchase any additional items for the upcoming year.


Respectfully submitted,

JEREMIAH HART
CHIEF OF POLICE

By 
Jane Chung
Administrative Services Manager

CONCUR:


Jeremiah Hart
Chief of Police


Aram Chaparyan
City Manager