

San Diego Police Department

San Diego Police Department
California Assembly Bill 481
Military Equipment Outline

San Diego Police Equipment

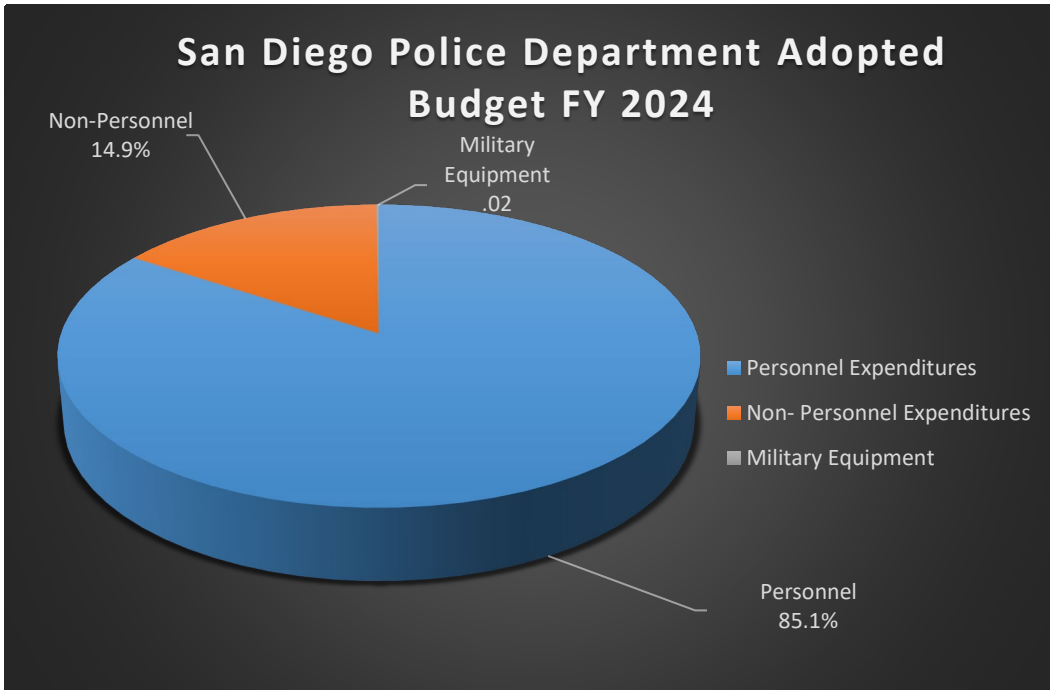
Summary / Goal of Presentation

- To seek San Diego City Council approval for continued use of military style equipment as defined in California State Assembly Bill 481.
- To outline and explain the uses for current equipment being utilized by the San Diego Police Department.
- To outline the equipment described in State Assembly Bill 481 currently utilized by the department is needed to maintain public safety and the highest quality of police service to all of our communities.
- Only .02% of the adopted FY2024 SDPD Department Budget is allocated for equipment listed Assembly Bill 481.



San Diego Police Equipment

FY2023 Budget Chart



General Fund Expenditures:

Category	FY 2023 Adopted Budget	Percentage of Annual Budget
Personnel Costs	\$534,395,359	85.1%
Non-Personnel Costs	\$93,706,044	14.9%
Military Equipment Costs (Subset of Non-Personnel Costs)	\$ 1,298,240	.02%
TOTAL	\$628,101,403	100%

San Diego Police Equipment

Budget comparison

- The annual budget for military cost went up by approximately \$49,000
- However, the percentage of the annual budget for military equipment went down.
 - .13% 2022
 - .02% 2023
- The number of PRT Assist have gone up where the use of special equipment such as Pepperballs and OC foggers have increased.



San Diego Police Equipment

2022 vs 2023 Use Comparison

2022		2023	
CODE 11	12	CODE 11	15
CODE 12	5	CODE 12	3
PRT ASSIST	47	PRT ASSIST	62
HIGH-RISK WARRANTS	10	HIGH-RISK WARRANTS	15



San Diego Police Equipment

Summary / Goal of Presentation

- To emphasize that the San Diego Police Department does not participate in the 1033 program for procuring surplus military equipment. The last piece of equipment the department received from this program was an unmanned robot that was returned in March of 2020.
- The items listed in the SDPD Annual Military Equipment Report are all manufactured by civilian companies. The acquisition and implementation of each tool stems from incidents where lives were lost, and an important equipment need was identified. The overall purpose of their use is de-escalation, stand off distance, safety and most importantly, the preservation of human life.



San Diego Police Equipment

SDPD SWAT Team

- The majority of the equipment described in AB-481 is utilized exclusively by the SDPD SWAT Team. The mission the of SDPD SWAT Team is to use training, sound tactical planning and equipment to bring a safe resolution to critical incidents.
- The SWAT Team maintains the highest level of operational readiness through the development of sound tactical strategies and innovative training programs.
- The SDPD SWAT Team is always used by the department as a de-escalation tool. Only certain specific exigent circumstances will dictate early aggressive tactical action. A vast majority of all SWAT call outs end with a peaceful resolution.



San Diego Police Equipment

SDPD SWAT Team

- Primary Response Team (PRT) Officers – 365 days a year / 24 hours a day coverage in the field. The PRT concept was adopted by the SDPD after the Crandall Street Tragedy in June of 1981. Primary Mission – Emergency citizen and officer rescues.
- Special Response Team (SRT) Officers – A minimum of a Team Leader and 6 officers on call at all times. The SRT concept was adopted by the SDPD after the McDonalds Restaurant tragedy in July of 1984. Primary Mission – Hostage Rescue and complex armed barricaded suspect response.



San Diego Police Equipment

SDPD SWAT Team

- SWAT Sniper Team – 2 Team Leaders and 12 officers (fully staffed). Highly trained officers that provide “Overwatch” protection at large events. Snipers also provide the SWAT Team a greater stand-off distance and observation capability at critical incidents.
- SWAT Snipers are assigned to large events to protect citizens against an attack like what occurred at the Las Vegas Harvest Festival in October of 2017. Primary Goal – to protect citizens against a sniper based or active shooter type attack.



San Diego Police Equipment

SDPD SWAT Team – Complying with Surveillance Ordinance

- Equipment utilized by the San Diego Police Department and exclusively by the SDPD SWAT Team, complies with the Transparent and Responsible Use of Surveillance Technology (Surveillance Ordinance) adopted by the City of San Diego on September 9, 2022.



San Diego Police Equipment

SDPD Mobile Command Vehicles

- SDPD Mobile Command Vehicles: Self-contained command posts designed to provide the Incident Commander a mobile base of operations.
- Mobile 1 – 40-foot Mobile Command Vehicle.
- Mobile 2 – 24-foot Mobile Command Vehicle.
- Mobile 3 – 44-foot Mobile Command Vehicle that has decontamination and prisoner processing capabilities.
- Mobile 4 – Command Vehicle with communications ability.
- Mobile 7 – Command Vehicle with Communications ability. (new vehicle)
- ENT (Emergency Negotiations Team) Command Vehicle.
- SWAT Special Equipment Vehicle (SEV)



San Diego Police Equipment

SDPD Mobile Command Vehicles



San Diego Police Equipment

SDPD Mobile Command Vehicles



San Diego Police Equipment

Armored Rescue Vehicles

- (1) 2 door armored rescue vehicle and (1) 4 door armored rescue vehicle.
- Provides a high level of ballistic protection for a rescue team when dealing with an armed suspect.
- The Armored Rescue Vehicles are not equipped with any affixed weapons and are utilized by the SWAT Team as a defensive tool (ballistic protection during citizen/officer rescues etc.).
- The 4 Door Armored Rescue Vehicle is equipped with Bio-Chemical, Radiological and Nuclear detection equipment and a fresh-air breathing system. This allows officers safe access into a potentially hazardous environment to affect a citizen or officer rescue.



San Diego Police Equipment

Armored Rescue Vehicle 4 Door



San Diego Police Equipment

Armored Rescue Vehicle 4 Door



San Diego Police Equipment

Armored Rescue Vehicle 2 Door



San Diego Police Equipment

Unmanned Aircraft Systems (UAS)

- The UAS systems utilized by the department can assist at any incident where an aerial perspective would be beneficial.
- UAS's are only used during critical incidents and high-risk operations with authorization from the Chief of Police.
- UAS's allow SWAT Officers to obtain a view of an area without sending an officer to an uncleared/dangerous position where a robot has limited or no access.
- UAS's are only used by officers that have completed a certification course and have attended continuous training for safe operation. All of the UAS's in the SDPD inventory can be legally purchased by civilians.



San Diego Police Equipment

Unmanned Aircraft Systems (UAS)



San Diego Police Equipment

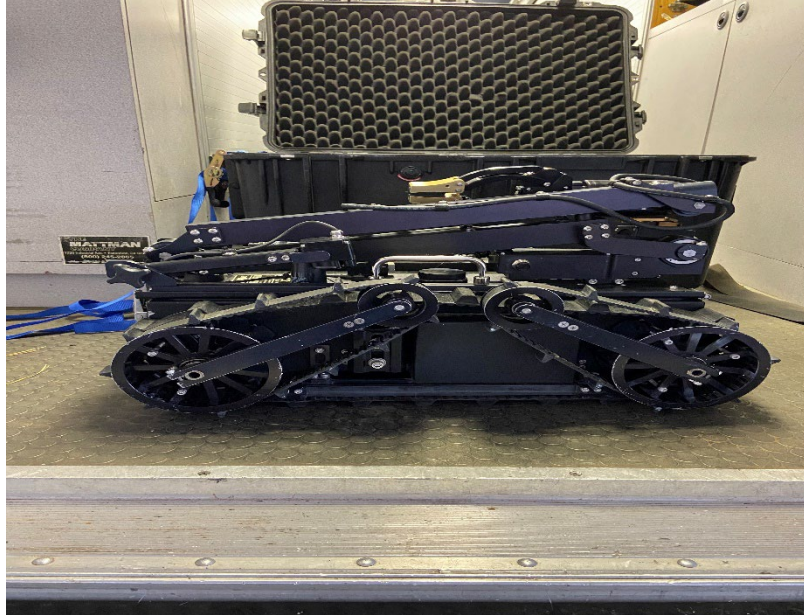
Tracked Robots

- Robots are used exclusively by SWAT Officers during critical incidents and high-risk operations.
- The SDPD SWAT Team currently utilizes two types of robots operationally. The ICOR Mini-Caliber Robot and the FLIR FirstLook Robot.
- The ICOR Robot is larger and has the ability to open unlocked door handles. The FirstLook is a smaller robot, with more maneuverability.
- Robots allow SWAT Officers to obtain a view of an area without sending an officer to an uncleared/dangerous position.
- SWAT Officers regularly train on safe robot deployment.



San Diego Police Equipment

Tracked Robot (large)



San Diego Police Equipment

Tracked Robot (small)



San Diego Police Equipment

Department Issued Rifles / MP-5

- Patrol Officers: Colt Carbine LE Series AR-15 Rifle.
- SWAT Officers Only: Daniel Defense Semi-Automatic AR-15 Rifle.
- SWAT Snipers Only: Accuracy International .308 Caliber Bolt Action Rifle.
- SWAT / Detectives: MP-5 9mm Sub Machine Gun (used for training only)
- Ammunition: Listed in the report associated with each weapon system.



San Diego Police Equipment

Department Issued Rifles



San Diego Police Equipment

Pepperball Launchers

- Pepperball launchers are used only by SWAT Officers.
- Used to deploy an extended range Pepperball in response to an assaultive or actively resisting suspect.
- SWAT Officers must complete a Pepperball Certification Course and re-qualify with the Pepperball equipment annually.



San Diego Police Equipment

Diversionsary Device - Flashbang

- Flashbang Cannisters are used only by SWAT Officers.
- Used as an attention getting or distraction device.
- When deployed, the cannister emits a loud noise and bright light after a 1.5 second delay.
- Only deployed in a cleared area with at least five feet of open space.
- SWAT Officers must complete a certification course and re-qualify with the equipment annually.



San Diego Police Equipment

40mm Launchers

- The department has two types of 40mm launchers, single launchers and multi-launchers (exclusively used by SWAT only).
- Used to launch a 40mm sponge round or chemical agent ferret round (exclusively used by SWAT Only).
- The 40mm sponge round is used only on assaultive suspects or suspects actively resisting with access to a weapon.
- 40mm Chemical Agent Ferret Rounds are used to drive a suspect from a structure or to prevent a suspect from accurately firing out of a location at citizens or officers in an emergency situation.



San Diego Police Equipment

40mm Launchers



San Diego Police Equipment

Chemical Agents

- Chemical agents are deployed exclusively by SWAT Officers.
- Chemical agents are used to drive a suspect or suspects from a structure or location. They are also used to prevent an armed suspect from accurately firing at officers and citizens during an emergency situation.
- Chemical agents can be used on violent, assaultive persons. (Open air, only with the permission of the Chief of Police or his / her designee).
- Delivery methods depend on proximity to the target, type of agent being deployed and size of structure.



San Diego Police Equipment

LRAD

- The LRAD (Long Range Acoustic Device) is a type of loudspeaker system that emits a focused and directional beam of sound.
- The LRAD is used as a PA system to issue Emergency Evacuation Orders, communicate with a suspect where direct communication is not possible, or to relay directions to a crowd in a noisy environment (unlawful assembly announcements).
- The department currently has 2 types:
 - The LRAD Model 100X (Large)
 - The LRAD Model 500X-RE (Compact)



San Diego Police Equipment

Beanbag Shotgun

- Beanbag Shotguns are Extended Range Impact Weapons capable of firing a 12-gauge bean bag round.
- Beanbag Shotguns are affixed with a bright orange stock and fore-end for easy identification.
- Beanbag Shotguns can be deployed to impact suspects demonstrating assaultive or life-threatening behavior.
- Beanbag Shotguns are NOT utilized by the department during civil unrest or crowd control situations.



San Diego Police Equipment

Breaching Equipment

- Explosive Breaching:
 - Used during crisis situations when necessary for the SWAT Team to quickly and effectively breach a door or port a wall.
 - Can be used to defeat a fortified door, wall or barrier and is considered a cutting tool.
 - Effective explosive breaching techniques allow SWAT Officers immediate entry into a structure with minimal risk to victims, officers, and suspects.
 - Only used with approval from the SWAT Commanding Officer and the Incident Commander when all the safety considerations have been evaluated.
 - Example: Used by Las Vegas SWAT Officers to defeat door fortification while responding to the Harvest Music Festival Active Shooter in 2017.



San Diego Police Equipment

Night Vision Equipment

- The SWAT Team currently utilizes NODs (Night Optical/Observation Devices).
- The majority of SWAT missions occur at night or in low-light environments. The NODs provide officers a tactical advantage and a higher degree of officer safety in those conditions.
- The use of NODs is extremely advantageous during hostage rescue, response to active shooters and other high-risk operations.
- SWAT Officers attend a 30-hour training course and must pass an annual low light weapons qualification shoot to utilize night vision equipment.



San Diego Police Equipment

Night Vision
Equipment PVS 14
(Single) & PVS 31



San Diego Police Equipment

Recent Example – The Days Inn mission

- On October 27, 2023, Eastern Division Officers received a radio call of a suspect threatening hotel staff. Officers responded and attempted to call out the suspect. After there was no response, a PRT Assist was called.
- PRT made numerous attempts to get the suspect to come out, but the suspect refused to come out. PRT utilized a pike pole to break the window of the hotel room and deployed an OC vapor canister into the room. The suspect threw the canister out of the room and continued to refuse to come out. A second OC vapor canister was deployed and again the suspect threw the canister back out the window.
- A Code-11 was called, and SWAT was given the mission to contain and negotiate with the suspect



San Diego Police Equipment

Recent Example – The Days Inn mission cont.

- During negotiations, the suspect requested a cigarette. The suspect stated they would surrender after receiving the cigarette. To de-escalate and to show good faith, SWAT utilized a robot to give the suspect a cigarette. The suspect retrieved the cigarette from the claw of the robot. After retrieving the cigarette, the suspect picked up the robot and threw it off the second-floor balcony causing significant damage to the robot.
- ENT negotiated with the suspect for several more hours in an attempt to surrender peacefully. After several hours of negotiating, ENT developed information there may be a female inside of the room with the suspect.
- Throughout the incident, Sniper 1 could see the suspect reaching into a purse as if there was a weapon inside. The suspect refused to comply with requests to keep his hand out of the purse.



San Diego Police Equipment

Recent Example – The Days Inn mission cont.

- A gas plan was developed and implemented to drive the suspect out of the room. As the gas was being introduced into the room, the suspect came out of the window. The suspect moved toward React's position. An SRT Officer deployed 4 rounds of 40mm less lethal sponge rounds and at the same time a K9 was sent to apprehend the suspect. While the K9 was on the suspect, the suspect carried the K9 toward React's position still refusing to comply with commands.
- Officers from React were forced to take the suspect to the ground. The suspect continued to resist and fight with the officers. During the struggle, officers noticed the suspect had a knife in his hand. Officers were able to remove the knife and take the suspect into custody.



San Diego Police Equipment

Recent Example – The Days Inn mission cont.

- After getting the suspect into custody, it was discovered the K9 had been stabbed by the suspect. K9 was treated on scene by officers and STAR Medics. K9 was then transported to the Animal Emergency Hospital. Emergency surgery was performed to save the K9.
- As officers checked the inside of the room, they discovered the body of a female.
- STAR Medics checked the female and confirmed she was deceased.
- The scene was contained and later turned over to the Homicide Unit for further investigation.



San Diego Police Equipment

Recent Example – Ramona mission

- On November 28, 2023, Mid-City Officers responded to a call where a subject had brandished a weapon during a disturbance. The suspect fled from the scene on a motorcycle. Mid-City Officers observed the suspect and attempted to stop the suspect. The suspect failed to yield, and a pursuit ensued. For the safety of the public, ABLE tracked the suspect and followed the suspect to Ramona. With the assistance from ATREA, the suspect was seen jumping into a window of a living area of the structure.
- The suspect barricade himself inside of the structure and refused to come out. Officers made several attempts to call the suspect out, but he refused to comply.
- The owner of the structure stated there were several weapons inside of the structure which included rifles, handguns and a shotgun
- With this new information a Code-11 was called



San Diego Police Equipment

Recent Example – Ramona mission cont.

- SWAT and ENT arrived on scene. SWAT was given the mission to contain and negotiate.
- ENT made several attempts to callout to the suspect to surrender, but still no response from within the structure.
- SWAT attempted to use a robot to see inside of the structure to locate the suspect, but the robot was unable to enter the secured structure.
- Due to the size of the structure and the threat of the weapons, a gas plan was developed where the deployment of the chemical agents would require the use of the Bearcat and the gas ram to deploy the agents. Using the Bearcat would provide ballistic protection during the deployment of chemical agents; however, this also required the React Team to give up their armored protection.



San Diego Police Equipment

Recent Example – Ramona mission cont.

- 4 gas canisters utilizing the gas ram was deployed inside of the structure. After the 4th and final canister was deployed, the suspect exited the structure.
- React Team was able to take the suspect safely into custody.
- Once SWAT rendered the structure safe, the scene was turned over to detectives for further investigation.



San Diego Police Equipment

Summary / Goal of Presentation

- The San Diego Police Department respectfully asks the City Council to certify the continued use of the safety equipment outlined in this presentation.
- Each piece of equipment is crucial for the department's ability to maintain public safety.



QUESTIONS?