

# San Diego Police Department

## San Diego Police Department California Assembly Bill 481 Military Equipment Outline

# San Diego Police Equipment

## Summary / Goal of Presentation

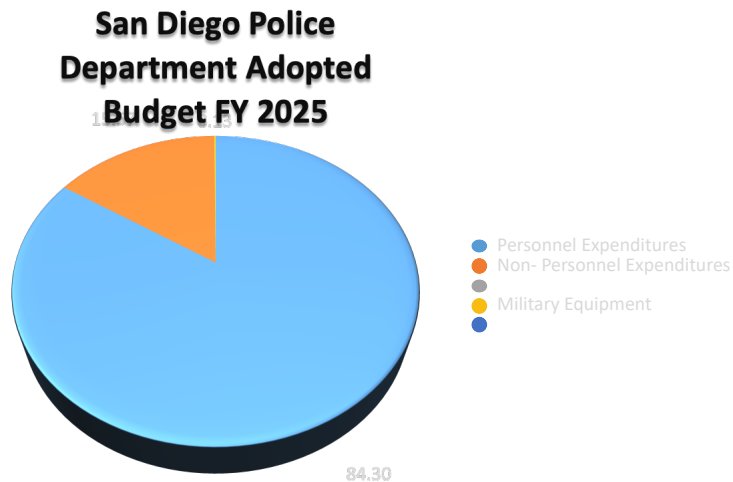
- To seek San Diego City Council approval for continued use of military style equipment as defined in California State Assembly Bill 481.
- To outline and explain the uses for current equipment being utilized by the San Diego Police Department.
- To outline the equipment described in State Assembly Bill 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 .0016% of the adopted FY2025 SDPD Department Budget is allocated for equipment listed Assembly Bill 481.



# San Diego Police Equipment

## FY2025 Budget Chart

General Fund Expenditures:



Category	FY 2025 Adopted Budget	Percentage of Annual Budget
Personnel Costs	\$586,125,303	86.05%
Non-Personnel Costs	\$93,874,058	13.78%
Military Equipment Costs (Subset of Non-Personnel Costs)	\$ 1,112,469	.0016%
<b>TOTAL</b>	<b>\$681,111,830</b>	<b>100%</b>

# San Diego Police Equipment

## Budget comparison

- The annual budget for military equipment cost went down by approximately \$185,000
- Therefore, the percentage of the annual budget for military equipment for 2023 was .002% and 2024 was .0016%.
- The number of PRT Assists also went down and the use of special equipment such as Pepperballs and OC foggers decreased from 2023.





# San Diego Police Equipment

## 2023 vs 2024 Use Comparison

2023		2024	
CODE 11	15	CODE 11	19
CODE 12	3	CODE 12	1
PRT ASSIST	62	PRT ASSIST	53
HIGH-RISK WARRANTS	15	HIGH-RISK WARRANTS	18



# 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

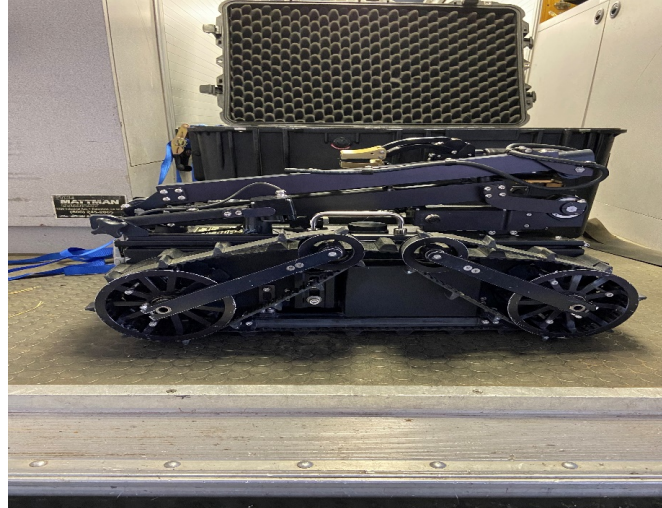
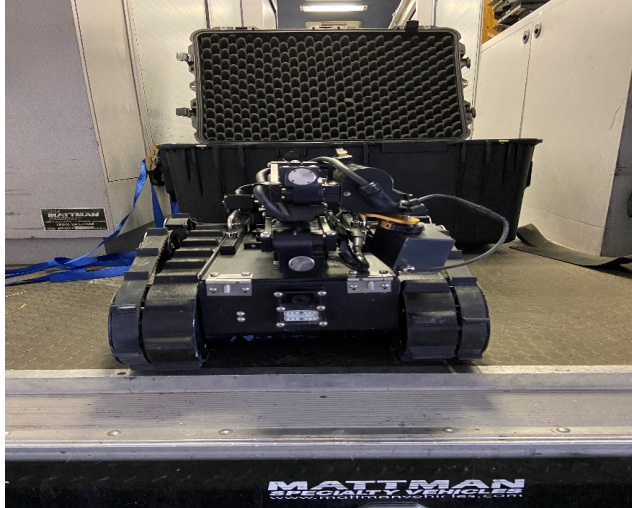
- Robots are used exclusively by SWAT Officers during critical incidents and high-risk operations.
- The SDPD SWAT Team currently utilizes two types of robots operationally. The ICOR Mini-Caliber Robot and the FLIR FirstLook Robot.
- The ICOR Robot is larger and has the ability to open unlocked door 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

- 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.
- 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 3 types:
  - The LRAD Model 100X (Large)
  - The LRAD Model 500X-RE (Compact)
  - LRAD – Model 450 XL



# 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 – Mira Mesa – Code 12

- On May 5, 2024, Northeastern Division Officers received a radio call of gunshots heard in the area, the suspect then called 911 giving his address and stating he was suicidal. Shortly after patrol officers arrived, a PRT Assist was called.
- Once SWAT PRT Officers arrived, they assessed the circumstances of the call and upgraded the incident to a Code-11. Patrol later learned there was possibly other subjects inside the residence. As more SWAT officers arrived, three additional gunshots were heard. SWAT personnel upgraded the call to a Code-12.
- SWAT quickly established a REACT team and was given Reactionary Authority based on the possibility of other subjects inside the residence.



# San Diego Police Equipment

## Recent Example – Mira Mesa – Code 12

- SWAT was given the mission to “Contain and Negotiate”. ENT made numerous attempts to contact the suspect. Meanwhile SWAT REACT disabled a security camera above the garage using 40mm less lethal rounds.
- REACT utilized the ICOR robot to attempt to open the security screen on the front door. However, the metal security screen was locked. REACT later utilized the Bearcat to breakdown a wooden fence on the property to gain access to an alternate entrance. This would allow REACT to make an emergency entry into the residence if needed.
- REACT deployed a “9 Bang” flashbang on side 1 of the residence while ENT conducted bullhorn announcements. The suspect came out of the house and surrendered to REACT where he was taken into custody. REACT searched the residence with the ICOR and Firstlook robots. REACT then entered and cleared the residence. Northeastern Officers took the scene.





# San Diego Police Equipment

## Recent Example – City Heights - Warrant

- On June 20, 2024, SWAT served a “High Risk” Warrant in City Heights. Prior to the warrant service, The SDPD Vice Unit had been investigating an illegal gambling den at the target location.
- Per the investigation, there were as many as 23 machines and 15-20 occupants inside the location at any given time. The main suspect was a gang member with a firearms history and the two doormen had firearms related history as well with both having registered firearms listed. The location was equipped with multiple surveillance cameras.
- Due to the threat potential, active surveillance and containment issues, SWAT was requested to serve the warrant to secure the location and all occupants within.



# San Diego Police Equipment

## Recent Example – City Heights - Warrant

- SWAT Officers arrived at the scene from a pre-designated staging location and secured an outer perimeter. SWAT Officers took their position near the main pedestrian gate leading into the target structure.
- UAS drone assets were deployed for overhead surveillance.
- SWAT Officers were positioned behind the Bearcat as it provided ballistic protection. REACT unit SWAT Officers disabled all surveillance cameras using 40mm less lethal rounds fired from the 40mm Launcher.
- SWAT Officers then deployed the ICOR robot to the top of the stairwell and attempted to gain a visual of the front door.
- All SWAT units on containment and in REACT positions had pre-planned flashbang plans to gain attention from the occupants and chemical agent capabilities in the event of an emergency.



# San Diego Police Equipment

## Recent Example – City Heights - Warrant

- Once all SWAT elements were in place “Call outs” were initiated instructing all occupants to exit the structure. After the initial group of occupants exited, it was believed more occupants were inside. There was no response on multiple call outs. A gas plan was in the process of being approved when the remaining 4 occupants exited.
- Two drones and a First Look Robot were used to clear most of the structure.
- SWAT Officers entered and cleared the structure later discovering an additional occupant sleeping inside.
- With no injuries and all subjects detained, SWAT turned the scene over to Vice Unit investigators.



# 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?