



MILITARY EQUIPMENT USE ANNUAL REPORT 2024

Woodland Police Department

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MILITARY EQUIPMENT USE

SWAT Team Deployments

<u>DATE</u>	<u>REASON</u>	<u>DETAILS</u>
February 3 rd , 2023	Arrest Warrant	SCSD HIDTA had an undercover officer who had made arrangements to purchase 10 lbs. of methamphetamine from a known suspect. The suspect had previously sold 10 lbs. of methamphetamine to the undercover officer in the past. The goal of the operation was to have the Yolo County Regional SWAT Team arrest the suspect at a predetermined buy/bust location in West Sacramento. Detectives conducted surveillance on the suspect and observed the suspect meet with a supplier and load the methamphetamine into a vehicle. Yolo S.O. UAS was utilized for approach and safe apprehension. Both suspects were arrested during the traffic stop and 10 lbs of methamphetamine were seized.
February 14 th , 2023	Search Warrant	The Yolo County Regional SWAT Team was requested to serve an arrest warrant and search warrant in Dunnigan. The suspect was wanted on multiple sex crimes on a minor and had a violent criminal history. The suspect knew law enforcement was looking for him and he had previously tried to commit suicide with a knife, and resisted arrest on a separate incident with CHP. SWAT was utilized to set up a perimeter and utilize the WPD Armored Rescue Vehicle (ARV/MRAP) and UAS for protection and to conduct an exhaustive loud speaker callout for the suspect to surrender peacefully, but there was no response. A West Sacramento EOD robot was utilized to breach a front window and a UAS was used to fly-in to check the interior of the RV trailer, but could not see a suspect. A pole camera was use to clear the bathroom of the suspect's RV and the suspect was located and he had cut the camera's cable with a knife. The SWAT operators backed up to the ARV and several more commands to surrender were given and a throw phone was deployed. After no response, a chemical agent gas plan was utilized and the suspect exited the trailer with a large knife and aggressively approached SWAT operators. A 40mm less-lethal round was deployed with no effect and the suspect was stopped by lethal force from an overwatch position on the ARV. SWAT Medics immediately began life saving measures until Fire and AMR took over.

March 15, 2023	Ramey Warrant	The SWAT team was requested by WSPD to serve a Ramey and search warrant in West Sacramento. The suspect was wanted for assault with a firearm, brandishing, felon in possession of a firearm, court order violations, parole violations, and resisting arrest. The WPD ARV/MRAP was used for approach and safe service of the Ramey warrant and search warrant. The suspect then surrendered peacefully. SWAT members cleared the residence and turned the scene over to Detectives without incident.
April 28 th , 2023	Arrest Warrant	The SWAT team was requested by Davis PD detectives to serve an arrest warrant and search warrant at a residence in West Sacramento. The suspect was wanted for several commercial burglaries in Davis. He was also known to be a methamphetamine dealer and selling illegal firearms. The WPD ARV/MRAP and Yolo S.O. UAS (overhead) were used for approach and safe service of the arrest warrant and search warrant. As the team approached, the UAS team observed the suspect go into a rear shed. SWAT operators made contact with the suspect and he surrendered peacefully.
May 13 th , 2023	Active Call Out	The SWAT team was requested by the West Sacramento Police Department to apprehend a suspect who broke into his ex-girlfriend's residence, committed domestic battery, brandished a knife while making criminal threat, and violated a domestic violence restraining order. The suspect was believed to still be armed and hiding in the residence after the victim exited and called 911. The WPD ARV/MRAP and UAS was used for approach and safe clearing of the residence. The residence was cleared with UAS and Police K-9 and it was believed the suspect was hiding in the attic. An aerosol CS canister was deployed into the attic after several commands to surrender were given and there was no response. West Sacramento Operators deployed non-lethal pepper ball rounds into the attic. The suspect then surrendered peacefully and was taken into custody without incident.
May 23 rd , 2023	Search Warrant	The SWAT team was requested by a Sacramento County Probation Officer regarding a suspect who was known to be manufacturing assault weapons and had a felony warrant for his arrest. Our regional SWAT team served the warrant at the suspect's West Sacramento residence, while the Sacramento PD SWAT team simultaneously served one at a Sacramento location. The WPD ARV/MRAP and Yolo UAS team were used for a safe approach and safe service of the arrest

warrant and search warrant. Announcements were made during a surround and callout and the suspect then surrendered peacefully. SWAT members cleared the residence and turned the scene over to Detectives without incident

July 25 th , 2023	Arrest Warrant	The SWAT team was requested by Yolo County Sheriff Detectives to serve a search warrant and arrest warrant in Woodland. The suspect was wanted for assault with a deadly weapon where he stabbed a victim in Yolo County, criminal threats, indecent exposure, and felony vandalism. The WPD ARV/MRAP and Yolo S.O. UAS (overhead) were used for approach and safe service of the arrest warrant and search warrant. A 40mm less-lethal launcher was use to disable surveillance cameras for safety. A West Sacramento EOD robot was use to breach a screen door and UAS cleared the residence. SWAT operators made contact with the suspect and he surrendered peacefully.
August 8 th , 2023	Search Warrant	The SWAT team was requested by Woodland PD Detectives to serve a high risk search warrant for a suspect who was making Improvised Explosive Devices (IED) and making threats to blow up an individual's vehicle. It was reported the suspect also had access to firearms including an AR-15 rifle. It was also known that a parolee at large was staying at the Woodland residence. The WPD ARV/MRAP and UAS team were used for approach and safe service of the search warrant. Announcements were made during a surround and callout and calls were made by CNT for the occupants to come out and they surrendered peacefully. Several occupants exited and were detained without incident. SWAT members cleared the residence, located an IED and turned the scene over to Detectives. The suspect was not at the location and was later taken into custody.
August 10 th , 2023	Arrest Warrant	The SWAT team was requested by Elk Grove Detectives to serve a search warrant and arrest warrant in Woodland regarding a suspect who was wanted for assault with a firearm, firing a firearm at an inhabited dwelling, and felon in possession of a firearm. The WPD ARV/MRAP and Yolo S.O. UAS were used for approach and safe service of the Ramey warrant and search warrant. Announcements were made during a surround and callout and the suspect then surrendered peacefully. SWAT members cleared the residence and turned the scene over to Detectives without incident.

August 25 th , 2023	Ramey Warrant	The SWAT team was requested by Yolo S.O. Detectives to serve a search warrant and Ramey warrant in Woodland. The suspect was wanted for an assault with a deadly weapon, criminal threats, hate crime, vandalism, kidnapping, burglary, and felony battery. The WPD ARV/MRAP and Yolo S.O. UAS were used for approach and safe service of the Ramey warrant and search warrant. Announcements were made during a surround and callout and the suspect then surrendered peacefully. SWAT members cleared the residence and turned the scene over to Detectives without incident.
August 30 th , 2023	Active Callout	The SWAT team was requested by the Sacramento S.O, for three suspects they pursued in a vehicle into Yolo County after an armed home invasion robbery, and all suspects jumped off the Yolo bypass. The WPD ARV/MRAP and UAS team were used for and safe search of the Yolo bypass wilderness area and all three suspects were found hiding in a field by the UAS team's infrared cameras. SWAT operators were directed into their location. The suspects were safely taken into custody without incident and they were turned over to the Sacramento S.O.
September 27 th , 2023	Ramey Warrant	The SWAT team was requested by the West Sacramento Gang Violence Unit to serve a high risk search warrant and Ramey warrant in West Sacramento. The suspect was a known violent gang member and in possession of an SKS assault rifle. The ARV and West Sacramento UAS team was used for approach and safe service of the Ramey warrant and search warrant. Announcements were made during a surround and callout and the suspect then surrendered peacefully. SWAT members cleared the residence and turned the scene over to Detectives without incident.

COMPLAINTS

No complaints received.

UAS Use

Woodland Police Department sUAS Team

Deployments for 2023

DATE	INCIDENT/CASE #	REQUESTING AGENCY / UNIT	TYPE OF DEPLOYMENT	MISSIONS / FLIGHTS	PART 107	BCOA	JCOA	TVBLOS	LOCATION / AREA	SUMMARY OF DEPLOYMENT / MISSION
2/8/2023	N/A	WPD	Individual Training	4	4	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
3/13/2023	N/A	WPD	Individual Training	1	1	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
3/14/2023	N/A	WPD	Individual Training	2	2	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
3/15/2023	N/A	WPD	Individual Training	59	59	0	0	0	Yolo County Fairgrounds	Joint Pilot Training - Yolo County Law Enforcement
4/24/2023	N/A	WPD	Individual Training	1	1	0	0	0	Yolo County Fairgrounds	Individual Pilot Training
5/17/2023	N/A	WPD	Individual Training	2	2	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
6/18/2023	N/A	WPD	Supplemental Patrol	3	3	0	0	0	City of Woodland	Planned Op: Fireworks Response / Calls for Service
6/28/2023	WDP23-003094	WPD	Attempt to Locate	4	4	0	0	0	W. Beamer Street	Ongoing Investigation
6/29/2023	WDP23-003094	WPD	Attempt to Locate	1	1	0	0	0	W. Beamer Street	Ongoing Investigation
6/29/2023	N/A	WPD	Individual Training	1	1	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
6/29/2023	23084971	WPD	Assist Outside Agency	3	3	0	0	0	Dunnigan, California	Assist CHP in Locating Shooting Suspect
7/5/2023	N/A	WPD	Individual Training	2	2	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
7/11/2023	WDP23-003295	WPD	Call for Service	1	1	0	0	0	Powers Circle / Baird Court	Assist to Locate an At-Risk Missing Person
7/13/2023	N/A	WPD	Department Training	50	50	0	0	0	Yolo County	Regional sUAS Drone Training
7/17/2023	WDP23-003394	WPD	Call for Service	1	1	0	0	0	2000 block East Main Street	Commercial Burglary
8/4/2023	N/A	WPD	Individual Training	1	1	0	0	0	California Street / Elizabeth Way	Individual Pilot Training
8/8/2023	WDP23-003781	Yolo County - Regional SWAT	Planned Operation	4	4	0	0	0	100 block Frost Drive	Yolo County Regional SWAT - Warrant Service
8/12/2023	WDP23-003845	WPD	Call for Service	3	3	0	0	0	Fifth Street / Hope Lane	Foot Pursuit from Stolen Vehicle
8/15/2023	N/A	WPD	Individual Training	1	1	0	0	0	1400 block Cottonwood Street	Individual Pilot Training
8/16/2023	N/A	WPD	Individual Training	1	1	0	0	0	1500 block Spring Lake Court	Individual Pilot Training
8/26/2023	23113342	WPD	Planned Operation	3	3	0	0	0	East Street / Oak Avenue	Driver License / Impairment Checkpoint
9/3/2023	23117047	WPD	Planned Operation	15	15	0	0	0	Main Street / College Street	C-10 Truck Show
9/4/2023	N/A	WPD	Individual Training	4	4	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
9/4/2023	23117565	WPD	Call for Service	1	1	0	0	0	1200 block East Beamer Street	Burglary Alarm
9/6/2023	23118481	Yolo County - Regional SWAT	Planned Operation	5	5	0	0	0	1300 block Donnelly Circle	Yolo County Regional SWAT - Warrant Service
9/8/2023	N/A	WPD	Individual Training	3	3	0	0	0	1000 Lincoln Ave, Woodland, CA	Individual Pilot Training
9/29/2023	WDP23-004640	WPD	Call for Service	4	4	0	0	0	900 block Beamer Street	Shots Fired / Warrant Service
10/17/2023	23137547	WPD	Call for Service	4	4	0	0	0	Mount Hood Court/Cascade Street	Suspicious Subject - Armed with Firearm
11/2/2023	N/A	WPD	Maintenance	1	1	0	0	0	Woodland Police Department	Maintenance Flight
11/3/2023	N/A	WPD	Maintenance	2	2	0	0	0	Woodland Police Department	Maintenance Flight
11/16/2023	N/A	WPD	Maintenance	1	1	0	0	0	Woodland Police Department	Maintenance Flight
11/22/2023	N/A	WPD	Training	3	3	0	0	0	Santa Anita Court	Flight Training
11/30/2023	N/A	WPD	Training	7	7	0	0	0	Santa Anita Court	Night Flight Training
12/1/2023	N/A	WPD	Training	1	1	0	0	0	Woodland Police Department	Maintenance Flight
12/4/2023	N/A	WPD	Special Event	7	7	0	0	0	City of Woodland	Neighborhood Santa Event
12/8/2023	N/A	WPD	Special Event	3	3	0	0	0	Woodland Christian School	WCHS Football State Championship Send Off
TOTALS				205	205	0	0	0		

EQUIPMENT SUMMARY

1. **Unmanned Aircraft System (UAS):** An unmanned aircraft along with the associated equipment necessary to control it remotely.
 - a. Description, quantity, capabilities, and purchase cost of current UAS:
 - i. DJI MAVIC MINI 2, cost: \$500 each, quantity: 3. Miniature UAS that weighs less than 249 grams and is able to record video with approximately 30 minutes of flight time.
 - ii. DJI Mavic MINI 4, cost: \$1660 each, quantity: 4. Miniature UAS that weighs less than 249 grams and is able to record video with approximately 45 minutes of flight time, omnidirectional sensing, and active tracking.
 - iii. DJI MAVIC 2 ENTERPRISE ADVANCED, cost: \$6,500 each, quantity: 1. UAS that has a color and infrared camera as well as audible speaker and light. Capable of video recording and weighs less than 6,000 grams with approximately 30 minutes of flight time.
 - iv. DJI MATRICE 300 RTK, COST \$18,000 each, quantity: 1. Commercial UAS platform with up to 55 minutes of flight time, IP45 water/ dust rating, Infrared/ thermal camera, audible speaker and lighting, smart tracking, and redundancy system for safer flights.
 - b. Purpose
To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:
 - a. major collision investigations.
 - i. search for missing persons.
 - ii. natural disaster management.
 - iii. crime scene photography.
 - iv. SWAT, tactical or other public safety and life preservation missions.
 - v. In response to specific requests from local, state or federal fire authorities for fire response and/or prevention.
 - a. Authorized Use
Only assigned operators who have completed the required training shall be permitted to operate the UAS during approved missions.
 - b. Expected Life Span
All UAS equipment, 3-5 years.
 - c. Fiscal Impact
Annual maintenance and battery replacement cost is approximately \$1,500.
 - d. Training
All Department UAS operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must attend a 16-hour department training and ongoing quarterly training.
 - e. Legal and Procedural Rules
Use is established under FAA Regulation 14 CFR Part 107 and the Woodland Police Department UAS policy 444. It is the policy of the Woodland Police Department to utilize UAS only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.
2. **Armored Rescue Vehicle (ARV)/ Mine-Resistant Ambush-Protected (MRAP) vehicle:** Commercially produced wheeled armored personnel vehicle currently utilized for law enforcement purposes.
 - a. Description, quantity, capabilities, and purchase cost

- i. International MaxxPro, cost: \$500,0000, but Acquired from the military 10-33 program, quantity: 1. The ARV is a repurposed armored vehicle that seats 8 personnel with open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor. It was painted and outfitted with decals, lights and siren to match the department's police vehicles.
 - b. Purpose
To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents. The ARV has a high ground clearance and weight that allows it to rescue citizens during natural disasters, such as flooding.
 - c. Authorized Use
The use of armored vehicles shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with Department policy and training.
 - d. Lifespan
International MaxxPro, 25 years.
 - e. Fiscal Impact
Annual maintenance cost of approximately \$4,961.
 - f. Training
The driver/operator shall receive training in the safe handling of the vehicle on a closed training course. Once the operator has shown competence in vehicle handling, the driver/operator will drive the vehicle throughout the city with an experienced driver. Driver/operators shall also undergo California Department of Motor Vehicles commercial vehicle testing. Drivers must obtain a Class B driver's license.
 - g. Legal and Procedural Rules
Use is established under General Order 410. It is the policy of the Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.
- 3. **S.W.A.T. Storage Vehicle:** A vehicle that carries S.W.A.T. Equipment.
 - a. Description, quantity, capabilities, and purchase cost
2007 Ford Utlimaster (custom built) vehicle, cost: \$ 52,000.00 Quantity: 1. The vehicle can also be utilized for SWAT/CNT and other critical incidents.
 - b. Purpose
To be used for S.W.A.T. training and other critical incidents where S.W.A.T. is needed.
 - c. Authorized Use
The vehicle used by officers who have been properly trained in the safe handling of the vehicle. The driver of the vehicle shall have a valid California driver license.
 - d. Lifespan
The vehicle has a 30-year lifespan on chassis and vehicle structure.
 - e. Fiscal Impact Annual maintenance cost is approximately \$1,709
 - f. Training
The operator will drive the vehicle throughout the city with an experienced driver, until comfortable driving alone.
 - g. Legal and Procedural Rules
It is the policy of the Department to use the vehicle only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.

4. **Crisis Negotiation Team (CNT) Vehicle:** A vehicle used as a mobile office that provides shelter, access to the Police Department computer systems on extended events.
- a. Description, quantity, capabilities, and purchase cost
1980 Chevy Panel truck (custom built) vehicle, cost: \$1000.00, quantity: 1. The CNT vehicle can be utilized with SWAT/CNT callouts. The vehicle was purchased used in 1999 and is overdue for replacement. The replacement cost is around \$50,000.00 fully equipped.
 - b. Purpose
To be utilized for critical incident callouts.
 - c. Authorized Use
The CNT vehicle used by officers and staff who have been properly trained in the safe handling of the vehicle. The driver of the vehicle shall have a valid California driver license.
 - d. Lifespan
The CNT vehicle has a 30-year lifespan on a chassis and vehicle.
 - e. Fiscal Impact
Annual maintenance, \$1,652.
 - f. Training
Once completing a closed training course, the operator will drive the vehicle throughout the city with an experienced driver.
 - g. Legal Procedural Rules
Use shall be in accordance with California State law regarding the operation of motor vehicles.
5. **40 MM Launchers and Rounds:** 40MM Launchers are utilized by department personnel as a less lethal tool to launch impact rounds.
- a. Description, quantity, capabilities, and purchase cost
 - i. LEWIS MACHINE & TOOL Co. 40MM SINGLE SHOT LAUNCHER, cost \$ 1000.00
Quantity: 1. The 40MM Single Launcher is a tactical single shot launcher that is equipped with a EOTECH sight, a TLR-1 light and sling. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. It will launch a 40MM less lethal round up to 131 feet and is only authorized to be used by trained personnel.
 - ii. DEF TECH 40 MM SINGLE SHOT LAUNCHER Model 1327 cost \$ 1000.00
Quantity: 5. The 40MM Single Launcher is a tactical single shot launcher that is equipped with a M3 light and sling. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. It will launch a 40MM less lethal round up to 131 feet and is only authorized to be used by trained personnel.
 - iii. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT OC, #6320, cost: \$30, quantity: 11. A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm grenade launcher with a rifled barrel at 295 FPS. The 39-gram crushable foam projectile delivers 120 ft/lbs of energy upon impact in addition to dispersion of 5 grams of OC irritant. The 40mm Direct Impact OC Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.
 - iv. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT MARKING (GREEN), #6326, cost: \$30.30 quantity: 16. A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm grenade launcher with a rifled barrel at 295 FPS. The 40 gram crushable foam projectile delivers 120 ft/lbs of energy upon impact. The 40mm Direct Impact marking round

- provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.
- v. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT, #6325, cost: \$28.65, quantity: 11. A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm grenade launcher with a rifled barrel at 295 FPS. The 30 gram crushable foam projectile delivers 120 ft/lbs of energy upon impact. The 40mm Direct Impact marking round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.
 - vi. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT LE EXTENDED RANGE, #6325LE, cost: \$30.30, quantity: 12. A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm grenade launcher with a rifled barrel at 295 FPS. The 41 gram crushable foam projectile delivers 120 ft/lbs of energy upon impact. The 40mm Direct Impact marking round provides accurate and effective performance when fired from the approved distance of not less than thirty-three (33) feet and as far as 233 feet from the target.
 - vii. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT CS, #6322, cost: \$30.30, quantity: 7. A less lethal 40MM lightweight plastic and crushable foam projectile fired from a single or multi-round purpose-built 40mm grenade launcher with a rifled barrel at 295 FPS. The 40 gram crushable foam projectile delivers 120 ft/lbs of energy upon impact in addition to dispersion of 3 grams of OC irritant. The 40mm Direct Impact marking round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 120 feet from the target.
 - viii. DEFENSE TECHNOLOGY, 40 MM WARNING / SIGNALING (50 meters), #6028WS, cost: \$43.60, quantity: 0. The 40mm Aerial Warning/Signaling Munition 50 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 50 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.
 - ix. DEFENSE TECHNOLOGY, 40 MM WARNING / SIGNALING (100 meters), #6029WS, cost: \$43.60, quantity: 1. The 40mm Aerial Warning/Signaling Munition, 100 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 50 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions. A tactile feature on the nose of the cone indicates the designated distance.
 - x. DEFENSE TECHNOLOGY, 40 MM CS WARNING / SIGNALING (100 meters), #6029CS, cost: \$45.60, quantity: 0. The 40mm Aerial Warning/Signaling Munition, 100 meters, is intended for use in situations where stand-off distance is desired, giving the operator the ability to engage crowds, vehicles, or vessels. Launched from a 40mm platform, the munitions deflagrate at a set distance of 50 meters to deliver 170 dB of sound and 5 million candelas of light, noticeable in day or night conditions, and releases 1.8 grams of CS. A tactile feature on the nose of the cone indicates the designated distance.
 - xi. DEFENSE TECHNOLOGY, 40 MM FERRET OC (liquid), #1260(no longer manufactured - replacement is part# 2260), cost: \$28.90, quantity: 8. The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical

teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle.

- xii. DEFENSE TECHNOLOGY, 40 MM FERRET CS (liquid), #2262, cost: \$28.15, quantity: 14. The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle.
- xiii. DEFENSE TECHNOLOGY, 40 MM SPEDE-HEAT CS, #6182, cost: \$30.65, quantity: 26. The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle.
- xiv. DEFENSE TECHNOLOGY, 40 MM SPEDE-HEAT SAF-SMOKE, #6183, cost: \$27.85, quantity: 0. The Spede-Heat™ Saf-Smoke™ Long Range Munitions is designed to deliver one chemical canister of Saf-Smoke™ payload down range up to 150 yards. The Spede-Heat is a pyrotechnic round designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 seconds from a single source. The SpedeHeat 40 mm is designed for outdoor and has a maximum effective range of 150 yards.

b. Purpose

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use

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

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.

d. Training

Sworn members utilizing 40MM less lethal chemical agents or impact rounds are trained in their use by POST certified less lethal and chemical agents instructors.

e. Lifespan

- i. LEWIS MACHINE & TOOL Co. 40MM SINGLE SHOT LAUNCHER - 25 years
- ii. DEF TECH 40 MM SINGLE SHOT LAUNCHER Model 1327 - 25 years
- iii. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT OC, #6320 - 5 years
- iv. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT MARKING (GREEN), #6326 - 5 years
- v. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT, #6325 - 5 years
- vi. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT LE EXTENDED RANGE, #6325LE, - 5 years
- vii. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT CS, #6322 - 5 years
- viii. DEFENSE TECHNOLOGY, 40 MM WARNING / SIGNALING (50 meters), #6028WS - 5 years

- ix. DEFENSE TECHNOLOGY, 40 MM WARNING / SIGNALING (100 meters), #6029WS - 5 years
- x. DEFENSE TECHNOLOGY, 40 MM CS WARNING / SIGNALING (100 meters), #6029CS - 5 years
- xi. DEFENSE TECHNOLOGY, 40 MM FERRET OC (liquid), #1260(no longer manufactured - replacement is part# 2260) - 5 years
- xii. DEFENSE TECHNOLOGY, 40 MM FERRET CS (powder), #1292 (no longer manufactured) - 5 years DEFENSE TECHNOLOGY, 40 MM FERRET CS (liquid), #2262 - 5 years
- xiii. DEFENSE TECHNOLOGY, 40 MM SPEDE-HEAT CS, #6182 - 5 years
- xiv. DEFENSE TECHNOLOGY, 40 MM SPEDE-HEAT SAF-SMOKE, #6183 - 5 years

f. Fiscal Impact

Annual maintenance is approximately \$25 for each launcher.

g. Legal and Procedural Rules

Use is established under General Order 300 and 303. It is the policy of the WPD to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

6. **Noise Flash Distraction Devices:** A distract device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

a. Description, quantity, capabilities, and purchase cost

- i. DEFENSE TECHNOLOGIES DITRACTION DEVICE reloadable, Model: #8901 cost: \$32, quantity: 16. A non-bursting, non-fragmenting multi-bang device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.
- ii. DEFENSE TECHNOLOGIES DISTRACTION DEVICE low roll body, Model #8933, cost: \$52, quantity: 10. This body holds the above distraction device which can be reloaded.

b. Purpose

Noise/flash distraction devices (NFDD) are less lethal weapons used to facilitate an effective resolution to assaultive or high risk situations where disorienting or moving an individual or group of people, to effect an arrest or clear an area, is desired.

c. Authorized Use

Diversionsary Devices shall only be used:

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

d. Lifespan

Until used.

e. Fiscal Impact

No annual maintenance.

f. Training

Prior to use, officers must attend diversionary device training that is conducted by Post certified instructors.

g. Legal and Procedural Rules

Use is established under Genral Order 407. It is the policy of the WPD to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

7. **Rifles:** Guns that are fired from shoulder level, having a long spirally grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.
- a. Description, quantity, capabilities, and purchase cost
 - i. ARMALITE, 7.62 CALIBER RIFLE, MODEL AR-10, COST: \$2000.00, quantity: 1. This rifle is equipped with a scope, sling and bi-pods. It is a short-barreled rifle, equipped with a red dot sight, light and sling which allows a trained officer better control with greater accuracy than a pistol. It is used in instances to engage a suspect at greater distances than the capability a pistol.
 - ii. REMINGTON 700, .308 CALIBER RIFLE, COST: \$2500.00, quantity: 2, This rifle is equipped with a scope, sling and bi-pods. It is a short-barreled rifle light and sling which allows a trained officer better control with greater accuracy than a pistol. It is used in instances to engage a suspect at greater distances than the capability a pistol.
 - iii. DANIEL DEFENSE M4 5.56 caliber rifle, DDM4 V7 with M-Lok RAIL, cost: \$1800, quantity: 10. It is a short-barreled rifle, equipped with a red dot sight, light and sling which allows a trained officer better control with greater accuracy than a pistol. It is also equipped with a suppressor, bring down the noise to safer decibel level to protect from hearing loss. It is used in instances to engage a suspect at greater distances than the capability a pistol. The rifle is capable of firing both 5.56 mm or .223 caliber ammunition.
 - iv. COLT, 5.56, MODEL M16A2, COST \$2000.00, quantity: 4. It is a short-barreled rifle, equipped with a red dot sight, light and sling which allows a trained officer better control with greater accuracy than a pistol. It is used in instances to engage a suspect at greater distances than the capability a pistol. The rifle is capable of firing both 5.56 mm or .223 caliber ammunition.
 - v. BERGARA, 6.53CM mm RIFLE, MODEL, PREMIER, COST \$3500.00, quantity:1. This rifle is equipped with a scope, sling and bi-pods. This rifle is a very highly accurate, used primarily in an over-watch capacity to protect the community during large events and for hostage rescue situations.
 - vi. COLT LAW ENFORCMENT 5.56 mm RIFLE, MODEL CARBINE, Cost: \$2000.00, quantity 27. It is a short-barreled rifle, equipped with a red dot sight, light and sling which allows a trained officer better control with greater accuracy than a pistol. It is used in instances to engage a suspect at greater distances than the capability a pistol. The rifle is capable of firing both 5.56 mm or .223 caliber ammunition.
 - vii. BUSHMASTER 5.56 mm RIFLE, MODEL M4, Cost: \$2000.00. It is a short-barreled rifle, equipped with a red dot sight, light and sling which allows a trained officer better control with greater accuracy than a pistol. It is used in instances to engage a suspect at greater distances than the capability a pistol. The rifle is capable of firing both 5.56 mm or .223 caliber ammunition.
 - viii. HORNADY DUTY 5.56 CALIBER 75 GRAIN SBR RIFLE ROUND, cost: \$185.00 per case of 200, quantity 26 cases.
 - ix. HORNADY DUTY 5.56 CALIBER 75 GRAIN SBR Training RIFLE ROUND, cost: \$155.00 per case of 500, quantity 33 cases.
 - x. WINCHESTER TRAINING .223 CALIBER, 55 GRAIN RIFLE ROUND, cost: \$314.20 per case of 1000, quantity 1 case.
 - xi. HORNADY DUTY, 6.5CM mm, 147 GRAIN MTAP RIFLE ROUND, cost: \$ 270.00 per case of 200, quantity 20 cases.

- xii. HORNADY DUTY, 6.5CM mm, 140 GRAIN GMX RIFLE ROUND, cost: \$ 340.00 per case of 200, quantity 1 cases.
 - xiii. HORNADT DUTY, 6.5CM mm, 140 GRAIN CX TAP HEAVY BARRIER ROUND, Cost: 340.00 per case of 200, quantity 2 cases.
 - xiv. HORNADY DUTY, .308 CALIBER, 155 GRAIN ELD RIFLE ROUND, cost: \$250.00 per case of 200, quantity 3 cases.
 - xv. HORNADY DUTY, .308 CALIBER, 165 GRAIN GMX TAP RIFLE ROUND, cost: \$380.00 per case of 200, quantity 1 cases.
 - xvi. HORNADY DUTY, .308 CALIBER, 168 ELD MATCH TAP PRECISION RIFLE ROUND, cost: \$380.00 per case of 200, quantity 3 cases.
- b. Purpose
To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun, if present and feasible.
 - c. Authorized Use
Only members that are POST certified are authorized to use a rifle.
 - d. Lifespan
 - Armalite 7.62 Caliber Rifle - 15 years
 - Remington 700 .308 Rifle - 15 years.
 - Daniel Defense DDM4 V7 5.56 caliber rifle - 15 years
 - Colt Law Enforcement 5.56 carbine rifle- 15 years.
 - Bushmaster M4 5.56 rifle - 15 years.
 - Hornady Duty .223, 60 grain rifle round - no expiration.
 - Winchester Training .223, 55 grain rifle round - no expiration.
 - Frontier Training .223, 55 grain rifle round - no expiration.
 - Hornady Duty, 6.53CM mm, 147 grain mtap rifle round - no expiration.
 - Hornady Duty, 6.53CM mm, 140 grain gmx rifle round - no expiration.
 - Hornady Duty, .308 caliber, 155 grain eld rifle round - no expiration.
 - Hornady duty, .308 caliber, 165 grain gmx tap rifle round - no expiration.
 - e. Fiscal Impact
Annual maintenance is approximately \$25 for each rifle.
 - f. Training
Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification once a year.
 - g. Legal and Procedural Rules
Use is established under General Order 306. It is the policy of the WPD to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.
8. **Chemical Agent and Smoke Canisters:** Canisters that contain chemical agents that are released when deployed.
- a. Description, quantity, capabilities, and purchase cost
 - i. DEFENSE TECHNOLOGY, TRIPLE-CHASER SEPARATING CANISTE, CS, #1026, cost: \$50.26, quantity: 6. The Triple-Chaser CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This canister can be hand thrown or launched from a fired delivery system. The canister is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.
 - ii. DEFENSE TECHNOLOGY, RIOT CONTROL CONTINUOUS DISCHARGE GRENADE, CS, #1082, cost: \$32.25, quantity: 2. The Riot Control CS Grenade is designed specifically for outdoor use in crowd control situations with a high-

volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.

- iii. DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS GRENADE, #1032, cost \$46.75, quantity: 11. The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup.
- iv. DEFENSE TECHNOLOGY, MAXIMUM HC SMOKE MILITARY-STYLE CANISTER, #1083, cost: \$38, quantity: 2. The Military-Style Maximum Smoke Grenade comes from the Defense Technology #3 smoke grenade. It is a slow burning, high volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.
- v. DEFENSE TECHNOLOGY, POCKET TACTICAL WHITE SMOKE GRENADE, #1017B, cost: \$29.80, quantity: 3. The Pocket Tactical White Smoke Grenade is a small, lightweight device. Though it is slightly over four inches in length, it produces a white smoke cloud so fast it appears to be an enveloping screen produced by a full size tactical colored smoke grenade. It will burn approximately 20-40 seconds.
- vi. DEFENSE TECHNOLOGY, OC VAPOR AEROSOL GRENADE, #1056, cost: \$49, quantity: 3. The Defense Technology OC Vapor Aerosol Grenade is for law enforcement and corrections use to deliver a high concentration of Oleoresin Capsicum (OC) in a powerful mist. The grenade is designed for indoor use in confined areas and, once deployed, inflames the mucous membranes and exposed skin resulting in an intense burning sensation. The incapacitating effect of the OC Vapor on the subject is dramatic with minimal decontamination needed. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. The OC Vapor Aerosol Grenade is ideal for cell extractions or barricade situations where the use of pyrotechnic, powder or liquid devices is not practical or desired.

b. Purpose

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

- i. Self-destructive, dangerous and/or combative individuals.
- ii. Riot/crowd control and civil unrest incidents.
- iii. Circumstances where a tactical advantage can be obtained.

- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations.
- c. Authorized Use
Only SWAT officers who have received training in the use chemical agents are authorized to use chemical agents.
- d. Training
Sworn members utilizing chemical agent canisters are certified by POST less lethal and chemical agents instructors.
- e. Lifespan
5 years from manufacturing date.
- f. Fiscal Impact
No annual maintenance.
- g. Legal and Procedural Rules
Use is established under the WPD SWAT Manual. It is the policy of the WPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

9. **PepperBall Non-Lethal Launchers and Rounds:**

- a. Description, quantity, capabilities, and purchase cost
 - i. PEPPERBALL VKS PRO LAUNCHER, Cost: 1,120.22 each, quantity 2, provides officers with a non-lethal solution to de-escalate conflict and resolve situations with the least amount of force, these products offer the flexibility to adapt from daily patrol situations to crowd control engagements to tactical environments. Each launcher has two 15 round PepperBall magazine is powered by compressed air, enabling effective projectile deployment without being classified as a firearm (similar to a paintball launcher).
 - ii. PEPPERBALL TAC SA LAUNCHER, Cost: 913.48 each, quantity 2, provides officers with a non-lethal solution to de-escalate conflict and resolve situations with the least amount of force, these products offer the flexibility to adapt from daily patrol situations to crowd control engagements to tactical environments. Each launcher if fed by a multi round hopper and is powered by compressed air, enabling effective projectile deployment without being classified as a firearm (similar to a paintball launcher).
 - iii. PEPPERBALL VKS PRO PLUS LAUNCHER, Cost: 1339.30 each, quantity 1, provides officers with a non-lethal solution to de-escalate conflict and resolve situations with the least amount of force, these products offer the flexibility to adapt from daily patrol situations to crowd control engagements to tactical environments. This is equipped with a red-dot sight, two 15 round PepperBall magazines, and is powered by compressed air, enabling effective projectile deployment without being classified as a firearm (similar to a paintball launcher).
 - iv. PEPPERBALL LIVE X PAVA BALLS, 375 count box, Cost: 1,046.00 each, quantity 1, contains 5% organic PAVA pepper powder irritant which can be used in crowd control as well as tactical deployment situations by Law Enforcement, but was designed with the barricade situation in mind or when confronted by combative subjects.
 - v. PEPPERBALL LIVE-MAXX BALLS, 375 count box, Cost: 2,088.99 each, quantity 1, Exclusive MAXSAICIN process means more PAVA organic powder stays airborne, increasing bio-availability and effectiveness.
- b. Purpose
 - i. Self-destructive, dangerous and/or combative individuals.
 - ii. Riot/crowd control and civil unrest incidents.

- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals.
- v. Training exercises or approved demonstrations
- c. Authorized Use
Only SWAT officers or patrol supervisors who have received training in the use of chemical agents are authorized to use chemical agents.
- d. Training
Sworn members utilizing PepperBall launchers are certified by PepperBall certified instructors.
- e. Lifespan
 - i. PepperBalls - 3 years from manufacturing date.
- f. Fiscal Impact
No annual maintenance.
- h. Legal and Procedural Rules
Use is established under the WPD SWAT Manual. It is the policy of the WPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

10. Explosive Breaching Tools: Tools that are used to conduct an explosive breach.

- a. Description, quantity, capabilities, and purchase cost
 - i. ROYAL REMINGTON 870 EXPRESS BREACHING SHOTGUN, cost: \$500, quantity: 5. This weapon allows for breachers to safely utilize shotgun breaching rounds in order to destroy deadbolts, locks, and hinges. The stand-off that is attached to the end of the barrel allows for positive placement of the gun into the correct position and vents gases to prevent overpressure. This weapon can also defeat windows and sliding glass doors with a flash bang round. A less lethal 2.4- inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot at a velocity of 270-290 feet per second (FPS).
 - ii. ROYAL ARMS TESAR-1 ORANGE CAP 275 GRAIN COPPER FRANGILBE BREACHING ROUND, cost: \$5 per round, quantity: 15. The round is fired from a breaching shotgun and is used to destroy solid and hollow wood doors, locks and hinges.
 - iii. ROYAL ARMS TESAR-2 BLACK CAP 425 GRAIN COPPER FRANGILBE BREACHING ROUND, cost: \$5 per round, quantity: 10. The round is fired from a breaching shotgun and is used to destroy deadbolts, locks and hinges.
 - iv. ROYAL ARMS TESAR-4 YELLOW CAP 750 GRAIN COPPER FRANGIBLE BREACHING ROUND, cost: \$5 per round, quantity: 12. The round is fired from a breaching shotgun and is used to destroy deadbolts, locks, and hinges.
 - v. ROYAL ARMS HP CUTTER 12 GAUGE HOLLOW POINT REBAR CUTTER BREACHING ROUND, cost: \$6 per round, quantity: 10. The round is fired from a breaching shotgun and is used to cut rebar, penetrate security glass, car doors, and can penetrate engine blocks.
 - vi. ROYAL ARMS MB-70S 12 GAUGE MUZZLE BLAST FLASH BANG SOFT BREACHING ROUND, cost: \$6 per round, quantity: 16. The round is fired from a breaching shotgun and is used as a diversionary round and can be used to break glass.
- b. Purpose
To safely gain entry into a structure.
- c. Authorized Use
Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.
- d. Lifespan

Breaching Shotgun- 25 years

Royal Arms Tesar-1 orange cap 275 grain copper breaching round - 5 years

Royal Arms Tesar-2 black cap 425 grain copper breaching round- 5 years

Royal Arms Tesar-4 yellow cap 750 grain copper frangible breaching round- 5 years

Royal Arms HP cutter 12-gauge hollow point rebar cutter breaching round- 5 years

Royal Arms MB-70S 12-gauge muzzle blast flash bang soft breaching round- 5 years

e. Fiscal Impact

Annual maintenance is approximately \$500.

f. Training

All officers who use explosive breaching tools shall attend 40 hours of explosive breaching instruction and must additionally receive quarterly training for explosive operations.

g. Legal and Procedural Rules

It is the policy of the WPD to utilize breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.