

#### In Memory of Detective Lieutenant William Coulter

1951-2019



Detective Lieutenant Bill Coulter shares a laugh with former Colonel Kerry Gilpin and future Colonel Christopher Mason on April 15, 2019, shortly before Detective Lieutenant Coulter ran his 36th Boston Marathon.

'Ironman'

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# Colonel's Message

During calendar year 2019, the Massachusetts State Police remained focused on its mission of providing excellence in service through quality policing. At the core of that mission is the concept of accountability and the delivery of policing services in a professional and equitable manner. The MSP accomplishes its mission through a wide range of services.

The MSP provides patrol services for 3,630 miles of Commonwealth roadways to ensure safe travel for both residents and visitors alike. Identifying and removing impaired drivers, enforcing speed limits, addressing distracted and aggressive driving behaviors are but part of the MSP strategy to make sure you and your loved ones get safely home.



Various investigative units conduct death and homicide investigations in order to provide families with answers and to remove violent offenders from the streets. MSP firearms and narcotics investigations target drug trafficking organizations and the associated violence and death that they spawn.

At the MSP Academy, instructors provide basic recruit training and specialized in-service training to state and local officers. This investment in training provides officers with skills such as de-escalation, appropriate use of force, interaction with vulnerable populations, and interaction with persons with mental health issues – all skills needed to be successful in today's modern policing environment. The Department also employs non-sworn staff who provide valuable forensic services to the Commonwealth's police agencies, and others who maintain day-to-day administrative operations of the Department.

While each year holds its own unique challenges, the MSP strives to be a constant presence upon which the public can depend in times of emergency and need. Improving the quality of life of those who live and work in and visit our state will remain a priority for the men and women of the MSP, as it has been throughout our 155-year history.

Colonel Christopher S. Mason Superintendent Massachusetts State Police



The Massachusetts State Police were created in 1865, one month after the assassination of President Abraham Lincoln, making it the oldest statewide law enforcement agency in the nation. Many of the first State Police officers were Union Army veterans, and primarily enforced such regulatons as liquor laws, gambling violations, and child labor laws. In the ensuing years, the department was re-named several times and grew to include a detective force and industrial inspectors.

The first State Police women were appointed as inspectors in 1891. In 1921, the uniformed branch of the "State Police Patrol" was organized, due in part to the increasing prevalence of motor vehicles on the Commonwealth's roads. The State Police Patrol began with a group of 50 men, all WWI veterans, whose duties included policing the rural communities on horseback, motorcycles, and in cruisers. The first academy class graduated on September 1, 1921, and was put under the control of the newly created office of the Commissioner of Public Safety. This organizational scheme remained, for the most part, unchanged until the Police Consolidation Act went into effect on July 1, 1992.

Due to the nature of the job, which required working in isolation in remote areas of the state, the State Police adopted, and still maintains to this day, a paramilitary structure and a proud tradition of military discipline and deportment. For the first 50 years under the "barracks system," members were required to live in the barracks during their working tours of duty, which lasted for 10 consecutive days. Service with the State Police was a lifestyle, not just an occupation.

In 1971, the barracks system ended and troopers were allowed to go home at the end of their shifts. A 40-hour work week was established. The year 1975 saw the first female troopers assigned to patrol. Across the years, the Massachusetts State Police grew in size and responsibility and continued to modernize its operations to meet each new public safety threat, including narcotics trafficking, gang violence, terrorism, and natural disasters. Today, the Department is comprised of more than 2,150 highly trained and motivated troopers who provide a vast array of public safety services to the people and communities of Massachusetts.

# Structure

Under Chapter 412 of the Acts of 1991, the Massachusetts State Police underwent a major restructuring that involved the merging of the Department with the Metropolitan Police, Registry Police and Capitol Police Departments. The Police Consolidation Act became effective in 1992, and created a new "Department of State Police" as part of the state's Executive Office of Public Safety. In accordance with the Act, "The consolidated department shall be deemed to be the police force of the Commonwealth, so that it shall be the force with jurisdictional authority over state

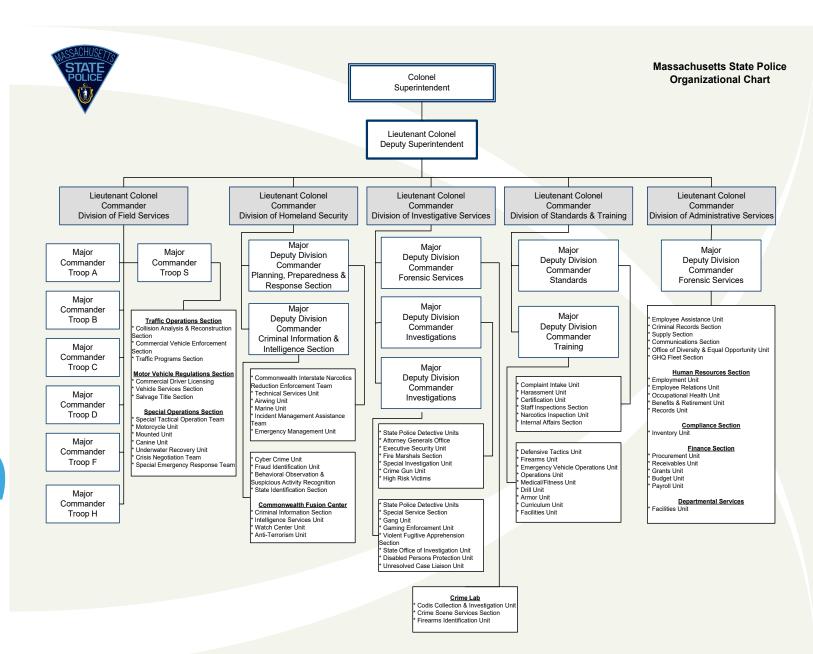


property ... and it shall be required to respond to calls for assistance for public safety services by any other police force in the Commonwealth or any of its political subdivisions."

Chapter 412 also organized the State Police under a new chapter of the General Laws, Chapter 22C. Chapter 22C states that the Department of State Police shall be "under the supervision and control of the colonel of state police" and "the colonel shall be the executive and administrative head of the department and shall have charge of the administration and organization thereof." Members of the State Police "shall have and exercise within the Commonwealth all the powers of constables, except service of civil process, and of police officers and watchmen."

In 1992, the State Police Academy was moved from Framingham some 50 miles west to the former site of the Pioneer Valley Academy in New Braintree, and the State Police General Headquarters moved from 1010 Commonwealth Avenue in Boston to the former site of the Framingham academy. The organizational structure of the Department of State Police was comprised of the Colonel-Superintendent's Office and four operational divisions: the Division of Administrative Services, the Division of Field Services, the Division of Investigative Services, and the Division of Standards and Training. In June 2017, the Department added a new Division, the Division of Homeland Security and Preparedness. These five divisions remain in effect today, operating as the foundation of the Department under a formal chain of command, led by the Office of the Superintendent/Deputy Superintendent.

The Massachusetts State Police over more than a century and a half has grown and adapted to the changing needs and values of society, while at the same time retaining its basic traditions, identity, and core values. The Academy training, as highly demanding as ever, is one of the most difficult regimens in the country. Recruit training involves hundreds of hours spent on learning criminla law and other academic topics, physical training, patrol procedures, firearms training, defensive tactics, emergency driving, and many other subjects. The organization and structure is still paramilitary, with military-style discipline and deportment continuing to be an essential part of the fabric of the State Police. The core values of the State Police demand total devotion to duty, as well as the highest ethical behavior on and off duty.



# Mission

As the principle statewide law enforcement agency in the Commonwealth, the Massachusetts State Police, in partnership with local communities, shall provide for the public safety by providing quality policing directed at achieving safer roadways and reducing crime through investigations, education and patrol services and by providing leadership and resources during natural disasters, civil disorders, and critical incidents.

#### Department Goals

- To ensure maximum safety for motorists using the State's roadways.
- To effectively prevent, deter, and investigate criminal activity.
- To maintain a portfolio of specialized services in support of the needs of the Department's constituents for the purposes of preventing and investigating serious crime.
- To maximize productive capabilities within the organization.
- To be nationally recognized among law enforcement agencies for professionalism and ethical conduct.
- To provide leadership to the municipalities of the Commonwealth during disasters, civil disorders and critical incidents.

#### Department Values

The value statements of the Massachusetts State Police are:

- Maintenance of the highest standard of integrity and ethics;
- Excellence and teamwork in the performance of duty;
- Protection of Constitutional Rights;
- Problem solving for continuous improvement;
- Continuous planning for the future; and
- Performing public service and law enforcement tasks so as to provide leadership to the police profession.

# Line of Duty Deaths

The following members of the Massachusetts State Police gave the full measure of sacrifice to the public they served. They will never be forgotten, and their heroism inspires and informs all that we do.

William Mateer, January 10, 1909

John W. Powers, August 16, 1912

Robert D. Stewart, February 8, 1913

James B. Deshazo, May 17, 1915

Irving B. Harding, October 11, 1918

Frederick G. Mercer, September 20, 1923

Llewellyn A. Lowther, September 20, 1924

George L. Prentiss, October 1, 1927

John E. Higgins, April 14, 1928

Thomas J. Sullivan, October 5, 1929

CHarles A. Better, September 28, 1930

Charles F. McGonagle, August 2, 1932

Earl W. Tobin, March 30, 1934

Robert A. Edmonds, December 23, 1936

Joseph W. Kelly, July 23, 1938

Albert T. Hayes, February 9, 1940

Charles J. Collins, May 20, 1942

Alfred A. Hewett, January 4, 1950

Daniel Furtado, October 8, 1950

Alje M. Savela, August 31, 1951

Wallace E. Mathews, April 23, 1953

James H. Marshall, October 21, 1960

Robert J. MacDougall, August 6, 1971

Edward A. Mahoney, November 21, 1976

Perley K. Johnson Jr., February 13, 1978

Donald E. Shea, December 16, 1978

Paul Michael Kennefick, July 14, 1982

George L. Hanna, February 26, 1983

Robert P. Dana, March 25, 1984

Joseph Francis Moynihan Jr., June 19, 1990

Davidson G. Whiting, August 18, 1994

Mark S. Charbonnier, September 2, 1994

James Mattaliano, February 22, 1995

Paul A. Perry, February 22, 1995

James B. Malloy, January 23, 1997

Drew C. Chandler, July 21, 2000

Joseph E. McCain, October 22, 2001

Vincent P. Cila, July 22, 2005

Paul Barry, June 15, 2006

Richard J. Cashin, January 28, 2009

Douglas A. Weddleton, June 18, 2010

Ellen E. Engelhardt, June 1, 2011

Harold J. Collins, May 31, 2012

Thomas L. Clardy, March 16, 2016

Thomas W. Devlin, September 3, 2020

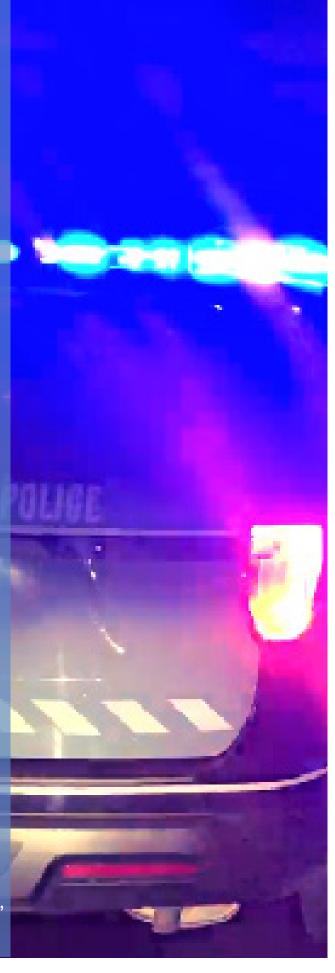
### Field Services

The Division of Field Services has been providing a wide range of police services since 1921, and today oversees the Department's patrol functions and most of its tactical units. The oldest division, it is also the largest division in the Massachusetts State Police, with more than 1545 uniformed Troopers proudly serving our state.

Field Services operates 39 barracks throughout the state, organized into six geographic Troops, with an additional Troop designation for Special Operations. Communities from the North Shore to Cape Cod, from Boston to the Berkshires, rely on Troopers assigned to the uniformed branch to patrol major roads, protect state properties and ports, to and assist their cities and towns with whatever patrol or tactical services are needed.

Their duties include motor vehicle law enforcement, crime prevention and interdiction, crash investigation, emergency response, maintaining public order, homeland security patrols, regular assistance to local police departments, and primary law enforcement duties for communities with part-time police departments.

To assist Troopers and other police agencies in the state, Field Services deploys several specialized and tactical units that provide a wide range of support services. These include: K9 teams for searches, contraband detection, and suspect apprehension; Troopers trained in collision analysis, commercial vehicle enforcement, and search and rescue; a Mounted Unit to patrol parks, beaches, reservations, and large public events; and a full-time tactical unit to execute high-risk warrants and arrests, provide weapons support in investigations and operations, and assist in security at large events and critical incidents.



#### **Troop A-Northeastern Massachusetts**

Headquartered in Danvers, Troop A is comprised of barracks in Andover, Newbury, Concord, Medford, Revere, and Danvers. The jurisdiction of Troop A includes 69 cities and towns in Middlesex, Essex, and Suffolk Counties, and it patrols many heavily traveled highways, including Routes 1, 2, 3, 128, I-495, I-93, and I-95. Troopers also patrol several busy Department of Conservation and Recreation roadways and reservations, including Revere Beach Boulevard and the beach itself, Winthrop Shore Drive, the Lynnway and Red Rock Park in Lynn.

Major annual events for which Troop A provides policing support include the Lowell Asian Festival, the Lawrence



Dominican
Festival, the
Topsfield
Fair, and
the Revere
Beach
International
Sand
Sculpting
Festival
(left). Troop
A members

work closely with local police in many large communities, including Lawrence, Lowell, and Lynn. Troopers often assist local officers in enforcing street crime, gang offenses, and firearm and narcotics violations.

Of Note > On September 27, 2019, all assets from State Police-Andover responded to assist the city of Lawrence with its second major natural gas leak in two years.

#### **Troop B-Western Massachusetts**

With Troop Headquarters in Northampton, Troop B is comprised of barracks in Springfield, Northampton, Lee, Shelburne Falls, Cheshire, Russell, and Westfield. The Troop encompasses 85 cities and towns. In several small towns, the Massachusetts State Police are the primary law enforcement agency in the community, and in numerous others that have part-time police departments, Troopers serve as the primary policing agency for certain daily shifts.

The Troop covers Berkshire, Hampshire, Franklin, and Hampden Counties, and its Troopers patrol many busy



#### **Division of Field Services' Mission**

- Reduce the occurrence of motor vehicle crashes and fatalities by utilizing proactive enforcement and education to ensure the safe, efficient and expeditious flow of traffic;
- Reduce crime through investigations, education, and patrol services;
- Provide primary policing and law enforcement services to Department of Transportation highways, Department of Conservation and Recreation beaches, parks and roads, Massachusetts Port Authority airports and properties, and Massachusetts Water Resources Authority facilities;
- Provide tactical resources throughout the state to respond to public safety threats and emergencies, critical incidents, and high-risk public safety situations; and
- Provide policing assistance to municipal departments.

highways, including Routes 91, 291, 391. and the Massachusetts Turnpike from Wilbraham to the New York state line. More than 24 state forests, parks, and dams are found in the Troop B area, including Bash Bish Falls in Mount Washington on the New York line; also found in Troop B are Westover Air Force Base and the Yankee Atomic Nuclear Plant. In the Hampshire



Troopers from the Northampton Barracks, with MSP K9 assistance, arrest a wanted fugitive after locating him hiding in a residence in the town of Goshen.

County region known as the five-college area, population increases by more than 40,000 during the school year. Many other attractions add to the challenge of policing in this diverse area.

Among the major annual events in the region for which Troop B provides police services are the Holyoke St. Patrick's Day 10K Race and Parade, the Boston Pops Summer Season at Tanglewood, The Big E Fair, and University of Massachusetts-Amherst events.

**Of Note** > One special mission that Troop B regularly performs is monitoring various annual gatherings of outlaw motorcycle gangs, to ensure that order and peace are maintained.

#### **2019 at a Glance: Field Services**

Total Division Arrests 13,954
OUI Arrests 3,758
Criminal Citations 19,361
Civil Citations 78,217
Written Warnings 142,430
Crash Responses 40,893

Total Roadway
Miles Under Primary
Jurisdiction of
Massachusetts State
Police Jurisdiction:
3,630



### **Troop F**

The primary law enforcement agency for properties owned and operated by the Massachusetts Port Authority, Troop F provides patrol and investigative services in conjunction with law enforcement partners. Duties include maintaining the security of travelers, employees, and residents at Port properties, investigating criminal acts, security violations, and attempts to ship contraband through Port facilities, and preventing and investigating potential threats to homeland security. The Troop plays a critical role in planning for emergencies or critical incidents through active shooter drills and table-top exercises. Troop members also train in Behavior Recognition tactics and oversee security badging for Massport employees and vendors.

Troop F's Explosive Ordinance Disposal Unit utilizes expertly trained dogs to detect narcotics, explosives, and other contraband, as well as robots to safely investigate potentially hazardous items. The Troop's Detective Unit opened 377 cases in 2019 and seized nearly \$750,000 in suspected illicit drug proceeds. The Massport properties protected by Troop F are as follows:

**Logan International Airport** has six runways, four passenger terminals, and employs some 16,000 people on 2,384-acre plot along Boston Harbor in East Boston. The largest airport in New England in terms of passenger volume and cargo handling, Logan is the 16th busiest airport the United States. The airport handled 42,522,411 passengers in 2019, the most in its history.

**Worcester Regional Airport** is located within the municipalities of Worcester and Leicester, with supporting facilities in Paxton, with three airlines operating six flights per day. In Fall 2019, Massport celebrated reaching a 750,000-traveler milestone at Worcester.

**Hanscom Airport**, a public-use airport in Bedford, is the largest general aviation airport in New England, as its runways are also used by Hanscom Air Force Base. A popular training airport the Civil Air Terminal building hosts two flight schools, and transient general aviation planes are served by three fixed base operators. The airport had 10,956 passengers board in 2019.

The Port of Boston is the largest port in Massachusetts and one of the principal ports on the United States east coast. Conley Terminal serves as the container facility for the Port of Boston. The Flynn Cruiseport Terminal serves more than 100 vessels, with more than 300,000 passengers docking yearly. The Autoport, located in Charlestown, is primarily used for the shipping of automobiles.

The Seaport area of Boston boasts commercial and residential properties, including several hotels and high-end restaurants and more than 800 apartment units. The area is still under development and several more hotels and apartment complexes are planned for the future.



MSP patrolling the waters of the Quabbin Reservoir. Troopers' duties include enforcing regulations on recretational activity at the reservoir, in order to protect the source of drinking water for three million state residents.

Photo/Dan Davis

#### **Troop C-Central Massachusetts**

Troop C's jurisdiction covers 83 cities and towns in Central Massachusetts, stretching from the New Hampshire state line to the north and Rhode Island and Connecticut to the south. Headquarters and a sub-station are located in Holden, with eight other barracks in Athol, Belchertown, Brookfield, Charlton, Devens, Leominster, Millbury, and Sturbridge. Troopers' major patrols in Troop C include Routes 2, 9, 12, 20, 84, I-190, I-290, I-395, I-495, and a stretch of the Massachusetts Turnpike from Southborough to Palmer. The Belchertown and Holden Barracks patrol the Quabbin and Wachusett Reservoirs, critical infrastructure sites that are the main water sources for the Massachusetts Water Resources Authority and the largest and second-largest inland water bodies in the state, respectively. State Police-Belchertown maintains a marine component to patrol the 39-square mile, 412 billion gallon Quabbin.

In addition to the reservoirs, the major events and large public areas for which the Troop provides policing services are the Boston Marathon starting line in Hopkinton, Wachusett Mountain Reservation, Wendell State Forest, numerous other Department of Conservation and Reservation properties, and the town of Devens, a 4,400-acre self-contained residential and commercial community.

Of Note > Interstate 84 in Massachusetts, from the Connecticut state line in the town of Holland north to the intersection with Interstate 90 and Route 20 in Sturbridge, is the eight-mile long easternmost segment of this highway, which also crosses through Pennsylvania and New York state. I-84 is a significant corridor by which traffickers transport illegal narcotics from New York to New England. Troop C road patrols conduct intensive drug interdiction efforts along their stretch of this roadway, frequently resulting in arrests of traffickers and confiscaton of large quantities of drugs.

### **Troop D-Southeastern Massachusetts**

Troop D covers 70 cities and towns, stretching just south of Boston to the border of Rhode Island, from the town of Seekonk at its westernmost point east to the tip of Cape Cod, and including the islands of Nantucket and Martha's Vineyard. Headquartered in Middleboro, Troop D operates seven barracks in Middleboro, Norwell, South Yarmouth, Dartmouth, Bourne, Oak Bluffs, and Nantucket. The Troop is responsible for patrolling many busy roadways, including Routes 3, 6, and 24 and Interstates 195 and 495. The patrol area includes the two iconic bridges that provide crossing onto and off Cape Cod, the Bourne Bridge and Sagamore Bridge, as well as the busy Braga Bridge that spans Fall River and Somerset.

Troop D's jurisdiction covers many coastal areas along Cape Cod, the South Shore, and the South Coast including Nantasket Beach in Hull, as well as 53 state parks that attract national tourism.

The Troop also provides policing services to the Steamship Authority island ferry terminals in Woods Hole and Hyannis and Cape Cod National Seashore, and to the islands of Martha's Vineyard and Nantucket. Popularity of these attractions nearly doubles the population of the Troop's communities from Memorial Day until late fall, resulting in a corresponding increase in demand for traffic enforcement and other police services. The Troop's jurisdiction also includes Joint Base Cape Cod, a 22,000-acre military installation that is home to five military commands that work to protect the land, sea, and air of the northeastern United States, as well as to numerous non-military tenants.

Of Note > During the Clinton and Obama
Administrations, both Presidents frequently
vacationed on Martha's Vineyard, and MSP's
Troop D and specialty units worked closely with
the Secret Service to provide security during
First Family visits. The Troop today continues to
assist federal agencies with dignitary protection
missions when necessary.



A cruiser from State Police-Oak Bluffs, the MSP Barracks that patrols Martha's Vineyard, by the ocean.



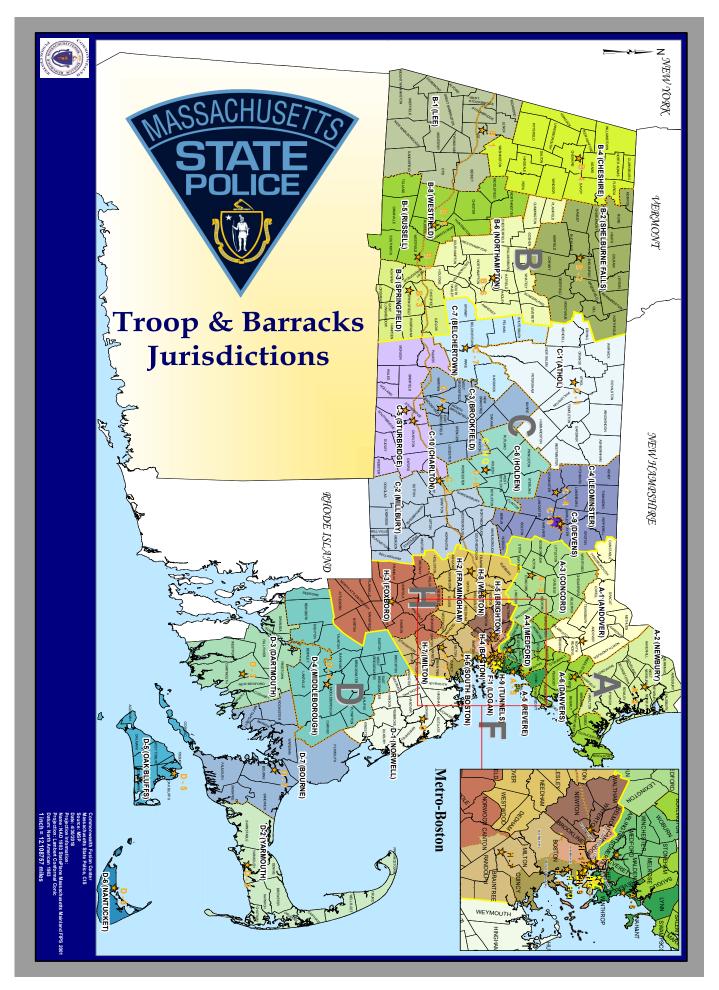
Troopers performing security duties at 2019's Boston Pops July 4 Concert on the Esplanade in Boston.

#### **Troop H-Metropolitan Boston**

Headquartered in South Boston, Troop H serves 54 cities and towns throughout Metropolitan Boston through eight barracks: South Boston, Boston, Government Center, Milton, Framingham, Foxborough, Weston, and at the Ted Williams Tunnel. These Troopers patrol many major transportation arteries, including I-93 and I-95, the Metropolitan Tunnel System and Tobin Bridge, and the Massachusetts Turnpike from Boston to Framingham. The Troop's jurisdiction also includes numerous Department of Conservation and Recreation roads, parks, and reservations, including Storrow Drive, Memorial Drive, and Quincy Shore Drive, beaches and Castle Island in South Boston, the Esplanade in Boston, the Blue Hills Reservation in Milton, and Boston's Southwest Corridor.

Troop H protects numerous large public events, with responsibilities that include crime enforcement, crowd control, and homeland security and counter-terrorism missions. These include the annual July 4 Concert and Fireworks on the Esplanade, the Boston Marathon route from Metrowest east to the finish line at Copley Square, the Head of the Charles Regatta held every autumn, and Dorchester's annual Carribean Festival. The Troop also plays a lead role in security operations at Gillette Stadium for New England Patriots games, New England Revolution matches, and major concerts. The Government Center Barracks plays a major role in protecting the Massachusetts State House and nearby state buildings, and the State Police-Tunnels Barracks conducts outreach to the area's homeless population. Troop H fields a dedicated detective unit that investigates numerous serious crimes each year. Additionally, Troopers participate with local officers in a Boston-wide COBRA (Cops on Bike Regional Assistance) Team to respond quickly to criminal incidents and safety threats.

Of Note > In 2019, Troop H's Community Action Team conducted zero-tolerance speed and crosswalk enforcement on William Day Boulevard in South Boston; and Troopers joined local officers in Project Safe Summer, which deployed walking, ATV and bicycle patrols along the Upper Charles River Basin to enhance safety for walkers, runners, cyclists, and nature lovers.



### **Troop S**

Troop S, the Special Operations Troop of the Massachusetts State Police, supports both the Division of Field Services and the other MSP Divisions with tactical or specialized police services. The Troop also supports local police departments across the state. The Troop consists of 13 units, each with

its own unique mission, functions, and specialized training: K-9 Unit, Collision Analysis and Reconstruction Section, Commercial Vehicle Enforcement Section, Crisis Negotiation Unit, Motorcycle Unit, Motor Vehicle Regulatory Section, Mounted Unit, Special Emergency Response Team, and Special Tactical Operations Team.

The K9 Unit serves as a patrol function and assists in locating missing persons, hiding or fleeing suspects, narcotics, firearms, and cadavers, as well as providing support in other tactical and dynamic situations. The canines and their handlers also routinely participate in community.

As with any Trooper, the dogs in the unit are dedicated public servants and members of the MSP family and are cared for as such. They live with their Trooper-Handlers and their families, and along with their human partners undergo extensive regular training to develop and maintain their special abilities. In 2019, the MSP K9 Unit deployed 33 dog-handler teams, and trained more than 20 local police K9 teams every week.



**2019 at a Glance: K9 Unit** 

**Total Calls for Service: 1,497** 

Narcotics Sniffs: 758
Gun Searches: 25

Calls Involving Suspects with Weapons: 340

Back-Up for Patrol Units: 2,674

Cadaver Searches: 36

The Collision Analysis & Reconstruction Section, known by its acronym CARS, is primarily responsible for reconstructing motor vehicle crashes that involve fatal or serious injuries and in which criminal charges are possible. The unit responds to crashes involving passenger vehicles, commercial vehicles, motorcycles,



pedestrians, bicycles, recreational vehicles such as snowmobiles and ATVs, and emergency vehicles. CARS investigates crashes on roads under MSP jurisdiction, as well as on city and town roads at the request of local police departments. CARS also assists other MSP units and police agencies with forensic mapping of incident scenes – including homicides, fires, and aircraft crashes – by collecting data and producing scaled diagrams. Investigative techniques include use of unmanned aerial vehicles and GPS surveying equipment for mapping, analysis of vehicle control module data, reconstruction formulas derived from Newtonian physics regarding bodies in motion, mechanical and electrical vehicle inspections, analysis of lighting, traffic, and road conditions, and an understanding of an average driver's ability to react to a roadway hazard. CARS Troopers specialize (and testify as experts) in the above disciplines, and as such each strives to maintain good standing in the internationally-recognized Accreditation Commission for Traffic Accident Reconstruction.

#### 2019 at a Glance: Collision Analysis and Reconstruction Section

Total Calls for Service: 363 MSP Calls for Service: 163

**Local Police Calls for Service: 200** 

Fatal Crash Reconstructions: 226

Serious Injury Crash Reconstructions: 124

Forensic Mapping Missions: 14



# Crisis Negotiation

The Crisis Negotiation Unit communicates with people in crisis, hostage, or barricade situations and strives to peacefully defuse each situation. The unit's specialized functions include gathering of information and intelligence that assist with establishing communication with a person in a critical situation. In addition to assisting at critical incidents involving the

Massachusetts State Police, often deploying with the Department's Special Tactical Operations Team, the CNU frequently assists local police agencies. The unit conducts monthly training, and members also attend training outside the Department.

#### 2019 at a Glance: Crisis Negotiation Unit

Barricaded Suspect Calls: 10 Suicidal Persons Calls: 10

**Other Call Categories: 6** 

The Motor Vehicle Regulatory Section handles vehicle inspections and licensing and consists of three subsections: Commercial Driver Licensing; Salvage Title; and Vehicle Services Section. The Commercial Driver Licensing section conducts all CDL license testing in the state. Salvage Title conducts inspections of salvage



title vehicles. The Vehicle Services Section conducts car dealer inspections and often assists with fraudulent title and stolen motor vehicle investigations.

#### **2019 at a Glance: Motor Vehicle Regulatory Section**

Commercial Driver Licensing: 15,886 Administered Tests

Salvage Title: 7,208 Inspections

Vehicle Services: 418 Fraudulent Title and Stolen Motor Vehicle Inspections (362 Completed)

21 Investigations in Conjunction with National Insurance Crime Bureau 2 Large Investigations with Massachusetts Insurance Fraud Bureau

# The Motorcycle Unit provides traffic escorts for dignitaries and assists with security and traffic operations at large public gatherings and special events

The unit also serves a patrol

function, enforcing motor vehicle laws. Missions in 2019 included the Boston Marathon, the July 4th Concert and Fireworks, New England Patriots games, military honor escorts for members of the armed forces killed on active duty, patrols of Carson and Revere Beaches, and storm patrols. The Motorcycle Unit, in its dignitary security missions, worked in coordination with various United States agencies, including the Secret Service, Department of State, Department of Defense, Capitol Police, and the FBI. The unit historically played a major role in security operations for former Presidents Clinton and Obama during their presidential vacations on Martha's Vineyard.

#### 2019 at a Glance: Motorcycle Unit

Citations Issued: 5,780

**Criminal Summonses Issued: 44 Dignitary Security Escorts: 73\*** 

Special Event Security/Traffic Control Missions: 472

Assists to Patrols, Other Units: 490

\* Among the dignitaries for whom MSP Motorcycle Unit conducted security escorts in 2019 were Vice President Pence, First Lady Melania Trump, former President Clinton, Former First Lady Hillary Clinton, Cabinet Secretaries, Secretaries of the United States Army and United States Navy, United States Military Generals, the Director of National Intelligence, the FBI Director, and Heads of State from Ghana, Sierra Leone, Cape Verde, Hungary, Germany, the Netherlands, Croatia, Guinea, and the Czech Republic.





Members of the MSP Mounted Unit on patrol in Boston, with the USS Constitution in the background.

The Mounted Unit provides daily mounted patrols at state parks, beaches, and reservations, with a mission to provide a safe and

# Mounted Unit

family-friendly environment for all visitors. Mounted Unit Troopers enforce Massachusetts General Law and Department of Conservation and Recreation Rules and Regulations, as well as fulfilling a community relations mission. Troopers and their mounts provide security and crowd control at large events, including New England Patriots games at Gillette Stadium, the July 4th celebration on the Esplanade, and the Provincetown Carnival parade, as well during dedicated patrols during spring months at beaches and parks. The unit often participates in community events, where the horses are a popular sight for people of all ages. MSP's Mounted Unit trains monthly with other mounted units from Massachusetts, New Hampshire, and Rhode Island, as well as with the MSP's Air Wing and Special Emergency Response Team. These sessions are vital for keeping horses and riders sharp and allowing them to train in communicating with other MSP units in scenarios aimed at familiarizing the animals with loud or chaotic conditions.

#### **2019 at a Glance: Mounted Unit**

Patrols: 217 out of Mounted Unit Headquarters in Acton, plus additional daily and nightly seasonal patrols at Salisbury Beach Reservation and Walden Pond in Concord

Gillette Stadium Patrols: 13 Community Policing Events: 60

Other Call Categories: 6

## Truck Team

The Commercial Vehicle Enforcement Section (CVES), commonly known as the Truck Team, is primarily responsible for ensuring commercial vehicles

are operating safely on Massachusetts roadways. Troopers in the unit conduct safety inspections, staff weigh stations, and assist at commercial vehicle crashes. For the unit's efforts in 2019, the Federal Motor Carrier Safety Administration honored the State Police CVES for Massachusetts having the lowest commercial motor vehicle crash fatality rate for a medium-sized state. The CVES also obtained funding to conduct crash reduction efforts in high-crash corridors through the state. In particular, Troopers have targeted portions of Interstate 90 (the Massachusetts Turnpike) for intensive enforcement. Additionally, the Truck Team, Troop F, and the Massachusetts Department of Public Utilities continue weekly safety checks at Logan Airport and other passenger destinations.

#### 2019 at a Glance:

#### Commercial Vehicle Enforcement Section

Truck Inspections: 21,788 Trucks Weighed: 63,857 Violations Found: 66,069

Drivers and Vehicles Placed Out of Service for Safety Violations:

6,098

**Responses to Truck Crashes: 472** 

An overweight truck stopped by the Massachusetts State Police Truck Team on the Southeast Expressway.



The Special Emergency Response Team (SERT), a specially trained and equipped unit, undertakes search and rescue and crowd control missions across the state in support of other MSP units and local and federal law enforcement agencies. SERT's duties include missing persons searches; searches for evidence, often in large, open areas and austere environmental conditions; facility and infrastructure



security missions; terrorism vulnerability assessments; and crowd control to ensure safety of large public gatherings. The unit prepares for its missions through intensive, continually-updated training. Among the training SERT members receive is tracking of SafetyNet personal locator devices to find vulnerable missing persons.

#### 2019 at a Glance: Special Emergency Response Team

Mlissing Persons Searches: 8
Searches for Vulnerable Persons with Personal
Locator Devices: 7

Evidence Searches: 13
Crowd Control Missions: 9
Community Policing Missions: 4



A member of the Massachusetts State Police Special Tactical Operations Team fast-ropes onto the Massachusetts Maritime Academy Training Ship Kennedy during a training exercise in October 2019. A Massachusetts National Guard helicopter assisted in the training, helping to prepare MSP STOP operators for maritime security and counter-terrorism capabilities.

STOP

The Special Tactical Operations (STOP) Team is a rigorously trained and specially equipped tactical unit charged with executing some of the most dangerous law enforcement missions conducted by the Department and its partner local and federal agencies. Among STOP's missions are execution of high-risk search and arrest

warrants, resolution of situations involving armed barricaded suspects or hostages, and searches for armed suspects, often in challenging environments. The team also assists with dignitary protection, crowd control, and large event security missions. Additionally, STOP Team members provide active shooter and tactical training to other MSP members, local police departments, and federal police agencies. The STOP Team, which undergoes constant intensive training, consists of three regional teams across the state. Its members are assigned to the unit full-time, and thus are able to dedicate themselves entirely to their specialized critical mission.

#### **2019 at a Glance: Special Tactical Operations Team**

**Total Missions: 236 Warrants Served: 77** 

**Barricaded Suspect Missions: 16** 

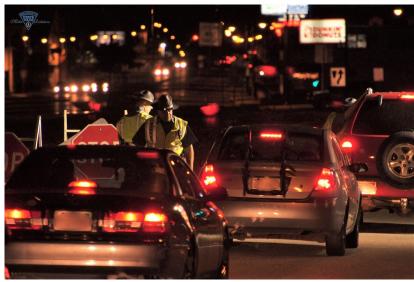
Large Event Security Missions: 34 Dignitary Security Missions: 8

### **Traffic**

The Traffic Programs Section works to reduce the number of crashes involving injuries or fatalities in the state and promote safe driving behaviors. The unit does this through oversight of traffic safety initiatives, including sobriety checkpoints, saturation patrols, targeted enforcement campaigns,

automatic license plate reader program, Drug Recognition Expert program, and the child restraint

seatbelt program. The Traffic Programs guiding principles are that data-driven law enforcement remains the main deterrent to aggressive, reckless, and impaired driving, and dangerous driving behavior diminishes when motorists recognize they will be stopped and held accountable for motor vehicle offenses. In 2019, as in past years, the Massachusetts State Police collaborated with local law enforcement to increase the detection, apprehension, and prosecution of impaired operators by using dedicated highway safety grant funds to conduct a combination of saturation patrols and sobriety checkpoints. Additionally, the unit coordinated extra road patrols for several grant-funded traffic



Troopers speaking to drivers at a sobriety checkpoint.

safety campaigns, each usually lasting several weeks. In 2019 these included a Sustained Traffic Enforcement Program held after several weekends with a high volume of crashes with injuries or fatalities; participation in the I-95 Drive to Save Lives campaign in all east coast states to combat excessive speed and aggressive driving and National Distracted Driving Awareness Month; and Click It Or Ticket seatbelt enforcement campaigns.

#### **2019 at a Glance: Sobriety Checkpoints and Saturation Patrols**

In 2019, to combat impaired driving incidents, the MSP collaborated with local law enforcement to conduct sobriety checkpoints to increase the detection, apprehension, and prosecution of impaired operators. After studying deployment strategies, it was determined that the best use of dedicated highway safety funds was to conduct a combination of dedicated saturation patrols alternating with sobriety checkpoints.

Saturation Patrol Events: 79 Sobriety Checkpoints: 23

OUI Arrests: 318 (OUI-Drug Arrests: 24)

**Criminal Summons Issued: 307** 

Total Citations: 9,328
Speeding Violations: 4,741
Seatbelt Violations: 596
Child Restraint Violations: 92
Move Over Law Violations: 319

Handheld Electronic Device Violations: 145

Statistics represent enforcment during 2019 MSP Saturation Patrols and Sobriety Checkpoints.



One of the Department's Breath Alcohol Testing vehicles, or BAT Mobile for short, deployed at sobriety checkpoints.

#### **2019 at a Glance: Special Traffic Enforcement Campaigns**

During 2019, the MSP Traffic Programs Section coordinated hundreds of extra patrols for several directed traffic enforcement campaigns focusing on such violations as excessive speed, aggressive driving, distracted driving, and seatbelt violations.

#### **Distracted Driving Awareness Month (April)**

**Handheld Electronic Device Violations: 929** 

Speeding Violations: 827 Seatbelt Violations: 176

#### **Sustained Traffic Enforcement Patrols**

**Speeding Violations: 877** 

Handheld Electronic Device Violations: 64

Seatbelt Violations: 61

Statistics represent enforcment during the specific listed 2019 MSP targeted traffic enforcement campaigns.

#### **Speed and Aggressive Driving Patrols**

Speed Violations: 1,359

**Move Over Law Violations: 164** 

Seatbelt Violations: 142

**Handheld Electronic Device Violations: 51** 

#### **Click It or Ticket Patrols**

Speeding Violations: 2,325 Seatbelt Violations: 920

**Move Over Law Violations: 269** 

**Handheld Electronic Device Violations: 223** 

**Child Restraint Violations: 30** 

The Underwater Recovery Unit, commonly known as the Dive Team, conducts searches and recoveries of persons and evidentiary objects from the Atlantic Ocean along the Massachusetts coast as well as water

## Dive Team

# bodies and waterways throughout the state. Additionally, the unit regularly conducts underwater sweeps of high-profile vessels for hazards or improvised explosive devices. With the exception of the team's Commander, unit members perform their dive duties in addition to their regular duty assignments. The unit is comprised of three teams: Northeast, Southeast, and West.

A Trooper in the Dive Team holds up two long guns recovered from an inland body of water as part of an ongoing investigation.

#### 2019 at a Glance:

#### **Underwater Recovery Unit**

**Total Missions: 249** 

#### **Of Historical Note:**

In December 2019. MSP Underwater Recovery Unit members worked with the **Environmental Police and New Bedford** Police to locate the missing fishing vessel Leonardo and to determine if her missing crew was still aboard the boat. The partners involved in the search travelled approximately 41 miles off the coast of New Bedford to the location of the Leonardo's last known location. Search teams used side-scan sonar to locate a target of interest. MSP Dive **Team Troopers and state Environmental** Police officers then deployed underwater Remote Operated Vehicles (ROV) on the target. The ROVs located the target and the search team, via video feeds from the ROVs, confirmed it was the Leonardo. The depth of the vessel was 165 feet to its deck and 178 feet to the sea floor.

The ROVs cameras, however, were unable to obtain a clear image of the inside of the vessel or penetrate into the wheelhouse, and therefore it was impossible to determine remotely if the missing crew was still inside the vessel. Due to the depth, the law enforcement agencies decided that the MSP URU would return to the Leonardo following the establishment of a specialized dive plan, on a day when sea and weather conditions would not create any additional safety concerns.

On December 21, the deepest dive that the Underwater Recovery Unit had ever planned was conducted. MSP divers determined that none of the missing fishermen were still in the vessel.



The Massachusetts State Police Division of Investigative Services, which consists of more than 650 sworn and civilian personnel assigned to 31 units, provides investigative resources for the Department, as well as for the state's District Attorneys and the state Attorney General. The Division maintains strong working partnerships with state, local, and federal law enforcement agencies and provides investigative support in varying forms to each of the 351 cities and towns in Massachusetts.

The Division's mission is to investigate a wide range of criminal activity or suspicious incidents, and includes detectives, street-level anti-crime and fugitive units, crime scene technicians, forensic specialists, and ballisticians.

The Division traces its roots to February 1875, a decade after the Massachusetts State Police were created, with the establishment of a State Detective Force. The Detective Force investigated crimes for the state Attorney General and district prosecutors. It also investigated violations of laws regulating child labor and working hours, a significant issue in the late 19th century.

As with all parts of the MSP, the Division of Investigative Services' responsibilities have grown exponentially as society, and the Department itself, evolved in the face of new types of crime and public safety threats. Today, a snapshot of any day in the life of DIS, would find Troopers investigating homicides and unattended deaths, narcotics trafficking, gun crimes, gang activity, cybercrimes, child pornography, and organized crime, as well as tracking violent fugitives actively trying to evade capture. Any given day also finds Troopers and civilian personnel processing crime scenes, analyzing forensic and ballistics evidence, and testifying for the government at trial. Summaries of each Division of Investigative Services unit follow.

# State Police Detective Unit-AG

The Attorney General's Office State Police Detective Unit is a statewide detective unit with offices in Boston, Springfield, New Bedford, and Worcester. Troopers in the unit are assigned to any of the following investigative squads: Enterprise and Major Crime; Human Trafficking and Cyber Crime; Gaming Enforcement; the Illegal Tobacco Task Force; Public Integrity/Fraud and Financial Crimes; Historical Handling of Sexual Abuse Claims Unit; and the Executive Protection Unit, which provides security for the Attorney General. The multi-faceted unit, working closely with prosecutors in the Attorney General's Office, investigates such crimes as public corruption, sex and labor trafficking, heroin and fentanyl trafficking, financial fraud, extortion, organized crime, firearms trafficking, illegal gaming, money laundering, child pornography, cyber intimidation and threats, public benefits and insurance fraud, and threats to public officials.



Former Colonel Kerry Gilpin speaks to media at a press conference announcing the dismantling of a major drug trafficking network in spring 2019. Among those with her are (from left) Lt. Col. Dermot Quinn, then-Deputy Superintendent (now Colonel-Superintendent) Chris Mason, and Attorney General Maura Healy.

Photo/Jake Wark, Executive Office of Public Safety and Security

#### 2019 Highlights: AG's State Police Detective Unit

Participated in joint investigation that dismantled a large trafficking organization that distributed narcotics throughout New England and seized 16 kilograms of fentanyl, 10 kilograms of cocaine, and seven firearms, and arrests of 13 targets.

Rescued 10 victims of human trafficking and the arrests of several suspects charged with trafficking victims.

Tobacco Task
Force investigation
uncovered tax
fraud schemes that
collectively totaled
multiple millions of
dollars.

A money laundering investigation led to the seizure of some \$350,000 from two suspects trafficking large amounts of marijuana from New York to Massachusetts.



Twelve illegally-owned firearms and a small sample of the more than 3,100 rounds seized by the Crime Gun Unit during the arrest of Holbrook man in the summer of 2019.

The
Department
created
the Crime
Gun Unit in
November

# Crime Gun Unit

2015 to consolidate all MSP firearms-related responsibilities, other than those assigned to the Firearms Identification Section. The unit's duties in 2019 included investigating criminal or regulatory firearms matters; coordinating information flow between the Department and the federal Bureau of Alcohol, Tobacco, Firearms, and Explosives' shell case tracing system; and assisting the state Department of Criminal Justice Information Services in approving, denying, or suspending non-resident licenses to carry or resident alien permits for non-large capacity rifles, shotguns and ammunition. The unit also licenses private Basic Firearms Safety instructors and courses; maintains, suspends or reinstates licenses to carry for all active, retired, and non-sworn MSP personnel; and assists the Colonel and Department Armorer with the Firearms Locking Device Approval list. In its broadest sense, the Crime Gun Unit additionally serves as resource to other MSP units and other police departments by providing assistance, as necessary, with firearms investigations and arrests. The unit's commander served as the point of contact for the ATF's ETrace system, which provides investigators with information about a specific firearm's last point of commercial sale.

#### **2019 Highlights: Crime Gun Unit** Initiated 50 cases, including assists to ATF in numerous investigations into firearms crimes.

Assisted in investigation into street gang Criminal Primeiro Command da Massachusetts, which resulted in 14 arrests on firearm, drug, and kidnapping offenses.

Worked with ATF to identify 10 suspects who trafficked firarms from Maine to Worcester and then traded the weapons to gang members in return for heroin and cocaine.



The primary responsibility of the State Police unit assigned to the Disabled Persons Protection Commission is to conduct criminal investigations when the victim involved has a disability. Cases that are investigated are generally reported through the DPPC Hotline, which is a 24/7 service. Every report is screened, and if warranted,

is then forwarded to the District Attorney's Office of jurisdiction for review and assignment for criminal investigation. In addition, the unit works extensively with local police departments, other MSP units, and many state agencies within the Executive Office of Health and Human Services. DPPC also facilitates training for MSP recruits and in-service, as well as other entities.

#### **2019 Highlights: Disabled Persons Protection Commission Unit**

Investigation of 104 cases by the unit, referral of another 2,516 cases for investigation to the state's District Attorneys, and assistance of other agencies in 631 investigations.

DPPC Troopers investigated an assault and battery on a person with disability who was a patient at the Shattuck Hospital. The investigation revealed that the attacker was an employee, and that other workers not only facilitated the criminal behavior, but then provided false statements about the incident. The DPPC worked with the Department of Mental Health and other agencies to identify those responsible, leading to indictments on charges of assault and battery on a disabled person and caretaker neglect.

Troopers investigated the alleged rape of a 22-year-old woman with severe developmental disabilities, who has the thought process of a young child. The unit's investigation, conducted with the Norfolk District Attorney's Office, the state Department of Children and Families, and Boston City Hospital, determined that the victim's parents arranged her "marriage" under their culture to a 65-year-old man who is the suspected father of the child. The case is pending, with charges being sought by the unit against the child's father for rape and indecent assault and battery on a person with a disability, and against the victim's parents for neglect and facilitating the crime against her.

The unit conducted 32 trainings for police officers and staff from other agencies and organizations.

One of the proudest MSP traditions is the Pipes and Drums, the **Department's** ceremonial bagpipe and drum corps. The members. perform at various cerermonies and events, such as the 2019 **Massachusetts State Police Memorial** Service (right).





Troopers in the Exectuvie Protection Unit provide security for the Governor and Lieutentant Governor in their public, personal, and political lives. Here, an EPU Trooper (far right) is on duty with Governor Baker at a State House ceremony.

The mission of the Executive Protection Unit is to ensure the safety and security of the Governor and Lieutenant Governor of Massachusetts on a daily basis in all phases of their lives, public, political and personal. The unit also provides protection to the Governor's spouse when acting in an official capacity. EPU Troopers are also responsible for protecting any National Governor Security Association dignitary, including federal



cabinet secretaries, as requested, when they visit Massachusetts. Additionally, the EPU maintains updated intelligence on groups or individuals who may seek to harm any principal protected by the unit, and works with prosecutors, other MSP units and state agencies, and State House security to coordinate a response to any potential threats. Because the establishment of trust between the unit and those it protects is essential to a successful mission, as is a high degree of operational security, Troopers maintain a strict level of confidentiality and provide the maximum amount of protection while balancing political activities of the principals. The EPU has fulfilled its security mission at numerous major events during recent gubernatorial administration, including Inaugurations; State of the Commonwealth addresses; St. Patrick's Day, Boston Marathon, and July 4th events; September 11th events; National Governors' Association conferences; State Police Academy graduation ceremonies; professional sports events; a visit to Boston by the First Lady of the United States; and visits to the State House by numerous foreign dignitaries.

#### **2019 Highlights: Executive Protection Unit**

EPU Troopers provided protection for unit's three main principals at 2,362 events and for 23 visiting dignitaries.

Troopers conducted 27 threat investigations and assisted with security operations during 13 large-scale protests.



A Trooper and his accelerant detection K9 partner investigate after a fire at the Meadowbrook Golf Club clubhouse in Reading.

### FEIU

The Fire and Explosion Investigation Unit, in coordination with other agencies and specialists, investigates the origins and causes of fires and explosions within its jurisdiction in order to document those incidents and, in cases where they are determined to be of criminal origin, to identify and prosecute the person or persons responsible. The State Police Bomb Squad, part of the FEIU, also fulfills an explosive ordnance detec-

tion mission at such events as sporting events and concerts at Gillette Stadium, the Boston Marathon, the July 4th Boston Pop concert and fireworks and the Tanglewood Festival. The Bomb Squad also provides an ongoing security presence at the State House. MSP bomb technicians also work daily on the Hanover Project. Now in its third year, the project is transforming a former national fireworks property into a local recreation area for the people of Hanover and to date has disposed more than 13,000 pieces of military ordnance.

The unit includes Troopers who handle dogs rigorously trained to detect odors of accelerants and explosives. Besides those dedicated canines, the newest "canine" in the FEIU fleet is a four-legged dog-like robot, affectionately named SPOT. The FEIU has completed BETA testing on SPOT, which was made by Boston Dynamics, and is currently conducting fine-tuned GAMMA testing designed to upgrade the interface between robot and controller. SPOT excels at three critical robotic tasks that will help resolve situations involving explosive devices while enhancing the safety of unit members: climbing stairs, opening doors and righting itself. Boston Dynamics is currently fitting SPOT with a fully integrated arm that will add more functionality in an effort to keep FEIU members safe. Additionally,

the FEIU has operational control of the Clandestine Lab Enforcement Team, which responds to and renders safe sites where suspects are illegally manufacturing narcotics.

To continually hone their skills and tactics and maintain specialized certifications, unit members attended numerous trainings in bomb and fire investigation. The Unit attended a multitude of trainings in a variety of bomb and fire investigation courses, in an effort to maintain member certifications. The K9 unit includes three certified New England State Police Association Compact trainers, which enabled the FEIU to train one explosive detection K9 and two accelerant detection K9s in house in 2019. The FEIU provides training to our local, state and federal teams, as well as educational institutions, and is involved in a host of initiatives, including developing two online courses.

#### **2019 Highlights: Fire and Explosion Investigation Unit**

#### **Fire Investigation Squad**

Conducted 844 Fire Investigations.
Deployed Accelerant Detection K9s on 420 Investigations.
Investigated 40 Fire-Related Fatalities.
Arrested 43 Suspects.

FEIU Troopers identified a 20-year-old man who had set several fires in Salem. Suspect fled to the Dominican Republic and charges are pending.

Troopers arrested two suspects in the town of Wales after analyzing their electronic communications to develop evidence of their stealing and burning a motor vehicle in a state forest.

#### **Bomb Squad**

Cleared or Rendered Safe 88 Suspicious Items.

Responded to 18 Bomb Threats.

**Investigated 13 Destructive Devices.** 

Deployed Explosives Detection K9s on 440 missions.

Investigated 103 Incendiary Fires.

Conducted 46 Gun Searches with K9s.

Bomb Squad Troopers determined that a 59-year-old man died after he detonated an incendiary device in a 22-unit apartment complex in Fitchburg.

#### **Clandestine Lab Enforcement Team**

Team members investigated the manufacture of methamphetamines in a multi-unit apartment complex, with numerous child occupants, in Worcester. Investigation led to arrest of the couple responsible.

A member of the Bomb Squad on a call to investigate two suspicious backpacks left outside the Whately Diner.





The Gaming Enforcement Unit provides public safety at the state's casinos and assists the Massachusetts Gaming Commission with maintaining and overseeing the overall integrity of licensed gaming operations. The GEU fields a 24/7 on-site law enforcement presence, including MSP Troopers and officers from local police departments of jurisdiction, at the state's three casinos: Plainridge Park, MGM Springfield and Encore Boston Harbor. At each casino property, the GEU has a primary law enforcement role for the entire gaming establishment, including the gaming floor, hotels, restaurants, garages, retail and banquet spaces, and other areas.

The GEU's Racing Division is responsible for criminal investigations, regulatory and administrative oversight and background investigations as they pertain to the harness horse racing operations at Plainridge Park Racecourse in Plainville, as well as the simulcast racing operations at Raynham Park in Raynham and Suffolk Downs in East Boston. The GEU's office at the Massachusetts Gaming Commission conducts suitability and regulatory investigations involving the three casino licensees, as well as detailed background investigations of employees, managers, executives, and various companies conducting business with the licensees.

#### **2019 Highlights: Gaming Enforcement Unit**

GEU Troopers investigated and arrested a casino slot technician for theft of money from slot machines totaling more than \$10,000.

Troopers arrested two suspects for "chip swaps" -- purchasing low value chips and introducing them as higher value chips -- in a roulette game. Fraudulent chips worth \$2,200 were recovered.

Troopers arrested a man who left his dog inside a vehicle in a casino parking garage for several hours on animal cruelty charges. A subsequent investigation revealed the man possessed a large amount of cyrstal methamphetamine and he was also charged with drug offenses.

On several occasions, Troopers recovered illegally-possessed firearms and ammunition, and also recovered a pistol with an obliterated serial number. Charges were filed in each incident.

The High Risk Victim Unit, one of the MSP's newer units, provides a comprehensive, victim-centered response to sex trafficking cases, often in collaboration with other law enforcement and social service agencies in the state. Unit's goals include the safe recovery of victims of sexual exploitation, apprehension of perpetrators of sexual exploitation, and training MSP and local police officers, along with social workers, medical staff, and other agencies how to recognize sexual exploitation. The unit works to improve how the state and partners respond to the problem of sex trafficking, especially concerning the response to commercial sexual exploitation of children. Troopers in the HRVU strive to make contact with victims of sex trafficking, many of whom

# High Risk Victim Unit

are under age 18, to support them in breaking the cycle of exploitation and escape lives of prostitution. The unit undertakes its mission with the knowledge that crimes associated with sexual exploitation are inherently violent by nature. Rape, sexual assault, the threat of violence, and actual acts of violence are normal parts of life for victims of sexual exploitation.

#### **2019 Highlights: High Risk Victim Unit**

HRVU Troopers initiated 41 human trafficking investigations and arrested 36 offenders. Offenses included rape, sexual assault, sexual conduct for a fee, trafficking a person for sexual servitude, and firearms crimes.

HRVU Troopers located and recovered 33 victims of sexual exploitation.

In joint investigation with AG Unit MSP detectives, HRVU Troopers dismantled a sex trafficking ring operating out of Lynn, Chelsea, East Boston and Marlborough, with possible ties to South America, leading to nine arrests and recovery of six victims.

Troopers arrested a college professor who, under guise of helping young women with drug addiction, instead forced them into the sex trade.



# Special Services

The Special Services Section's primary mission is to identify and investigate members of organized crime and their associates violating state and federal laws and to potentially infiltrate these criminal organizations to develop evidence leading to prosecution. In recent years, the SSS has conducted numerous electronic surveillance (wiretap) investigations leading to charges against organized crime members and their associates who committed usury, extortion, and/or the kidnapping of individuals involved in illegal gaming. All SSS Troopers are sworn Federal Task Force Officers and work with the FBI Organized Crime Task Force.

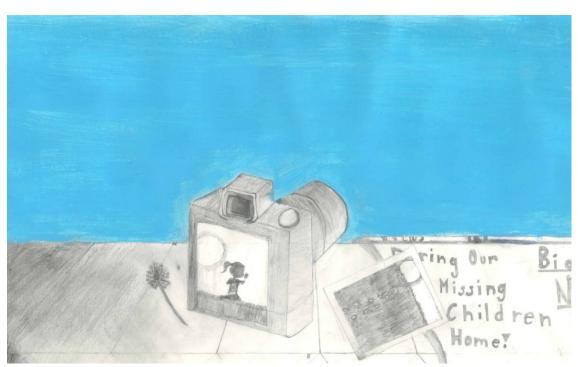
Since the adoption of the AMBER Alert program in Massachusett in 2002, the State Police have activated AMBER Alerts 29 times, resulting in the safe recovery of 39 children. Across the country, the AMBER Alert network has helped find and safely recover more than 1,000 children.

## AMBER Alert

"Your child is missing" are words a parent never wants to hear. There is no greater fear than discovering your child is missing. When your child is taken, whether through parental or stranger abduction, it is the most devastating thing in the world and you will go to the ends of the earth to find your child. A high percentage of abductions are the result of custody disputes. A parent may take a child if they fear they will lose custody, or believe that the other parent may cause harm to their child. Abductions by strangers, although rare, typically have the most tragic endings.

When a child is abducted one of the tools available to law enforcement is AMBER Alert. The Massachusetts Child AMBER Alert is a voluntary partnership between law enforcement agencies and local broadcasters to send an emergency alert to the public when a child has been abducted and it is believed the child's life is in danger. The Massachusetts State Police is the designated law enforcement agency in this state for local law enforcement agencies contact to initiate AMBER Alert activation. For an AMBER Alert to be activated the following criteria must be met:

- Law enforcement confirms a child has been abducted
- The child is 17 years of age or younger
- Law enforcement officials believe that the child is in danger of serious bodily harm or death
- There is adequate descriptive information available to believe that its dissemination to the public could help locate the child, suspect and/or suspect's vehicle.



The AMBER Alert program hosts an annual Missing Children's Day Poster Contest to highlight safety awareness. This recent winning entry was submitted by a 5th grade student from Lakeville.

In 2019, there were 13 AMBER Alert activation requests. While none of those resulted in an actual AMBER Alert, we were able to provide support services and direction to requesting agencies, resulting in the successful conclusion to missing children cases. A widely publicized

function of the
Massachusetts
Child AMBER
Alert Program is
to safely recover

abducted children through alerts but the program has a variety of functions; from assisting police departments during missing children investigations, to coordinating an educational outreach program designed to inform children, parents, and teachers of potential risks and provide tips and tools to protect their children.

A hallmark of this effort is the digital child identification kit; a flash drive containing digital photographs, scanned fingerprints and personal information. The completed kits, and a DNA buccal swab, are given to parents. If a child goes missing or is abducted, the kits can help law enforcement get recovery efforts and AMBER Alerts initiated more quickly. The identification



kits are prepared at events throughout the Commonwealth at statewide fairs and community events. These events are held in partnership with various local and state law enforcement agencies. Over the years we have teamed up with major sporting events; Gillette Stadium, Basketball Hall of Fame, the Pawtucket Red Sox, Providence Bruins, and Brockton Rox.

The Massachusetts Child AMBER Alert Program oversaw the two year development and implementation of standards for 911 call takers handling calls pertaining to missing and exploited children. The following agencies worked together to develop the new standards: the State 911 Department, the Massachusetts State Police Communications Section, the Boston Police 911 Department, the Commonwealth Fusion Center, the Massachusetts Missing Children Clearinghouse, the Massachusetts Police Chiefs Association, and the Massachusetts District Attorneys Association. Massachusetts is the first state to develop its own policy based on the American National Standards Institute guidelines and commit to training every call taker in the state. According to the National Center for Missing and Exploited Children (NCMEC), it is the most comprehensive implementation effort yet and has set the benchmark for the rest of the country.

The Massachusetts State Police Communications Section has been recognized by the National Center for Missing and Exploited Children for surpassing the center's established standards for taking calls pertaining to endangered children. The Communications Section was presented with the National Center for Missing Exploited Children's Partner Program Award. As a National Center for Missing and Exploited Children partner, the Massachusetts State Police Communications Center will participate in training development programs and test new approaches to finding missing children as quickly as possible. The recognition as a partner is a landmark achievement in the Department of State Police's critical mission to protect children in Massachusetts.

Every May the Massachusetts Child AMBER Alert Program participates in the Annual Missing Children's Day Ceremony at the State House, this ceremony is hosted by the Molly Bish Foundation. This ceremony honors the memory of missing and murdered children and demonstrates support for missing and abducted children who have been safely returned to their families. The ceremony includes testimonials from parents of missing and murdered children as well as speeches from members of law enforcement and the Legislature. Awards are presented to individuals who have contributed significantly to protecting the children of the Commonwealth, and advancing issues regarding missing and abducted children. During the ceremony, the Massachusetts winner of the AMBER Alert Poster Contest is announced. The United States Department of Justice sponsors this annual poster contest that challenges fifth grade students to develop posters that represent America's united goal of bringing missing children home safely.



Troopers from the Gang Unit search a car following a motor vehicle stop in Lawrence.

# Gang Unit

The Gang Unit's mission is to improve the quality of life for all residents of Massachusetts who are adversely affected by gang activity. The unit accomplishes this objective by suppressing criminal gang activity, investigating gang-related crimes

and gathering criminal intelligence on known or suspected gang members. To do so, Gang Unit Troopers conduct proactive patrols in high crime areas and locations of known gang activity, conduct enforcement of street-level narcotics and weapons crimes, and cultivate informants and intelligence they can act upon to interdict gang, drug, and gun activity. The unit works in regional teams, often in an undercover capacity. The unit also works with federal, state, and local law enforcement partners on long-term investigations to dismantle street gangs and other criminal organizations. Unit members share expertise and information with partner agencies to increase situational awareness of gang activity. Additionally, Gang Unit Troopers assist other undercover officers are large public events in observing behavioral traits of crowd that can be indicative of threatening or terroristic intentions.

#### 2019 Highlights: Gang Unit

Initiated 981 Investigations.
Arrested 808 Suspects.
Seized 123 Illegally-Owned Firearms.
Seized 6,732 Illegally-Owned Rounds of Ammunition.

Seized 10,879 Grams of Fentanyl. Seized 2,567 Grams of Cocaine. Seized 1,958 Grams of Heroin. The Gang Unit is comprised of several regional teams responsible for Boston, Metro-Boston, Northeastern, Central, and Western Massachusetts, and the Brockton, and New Bedford areas. Troopers conduct their own investigations and operations, and also often work with local police officers and federal agents and participate in joint task forces. The Boston team works closely with the Boston Police Department's Youth Violence Strike Force.

#### **2019 Highlights: Gang Unit (Continued)**

Gang Unit Troopers, along with Gang Task Force partners and the FBI, conducted Operation Emerald Crush, which targeted a massive North Shore-based drug trafficking organization with ties to Trinitarios, a violent street gang with origins in the Dominican Republic. During the investigation, Troopers and other Task Force members seized or made undcover purchases of 79 illegally-owned firearms, approximately 2,615 grams of heroin and fentanyl, and approximately 1,200 grams of crack and powder cocaine. Investigators also seized two bulletproof vests from suspects. The takedown led to federal and state charges against 31 targets of the investigation.

Gang Unit Troopers, working with Boston Police and DEA Task Force partners, helped dismantle a Dominican Republic-based drug trafficking organization operating in Greater Boston. The operation resulted in 33 arrests and the seizures of 30 kilograms of fentanyl, 4 kilograms of crack and powder cocaine, and three illegally-owned firearms.

Troopers located a suspect who put a gun to the head of a man in the Faneuil Hall area of Boston, forced him to withdraw money from an ATM, and stole his wallet and phone.

Gang Unit Troopers, working with partner agencies, located and arrested a Brockton-area violent impact player linked to firearms offenses. Subsequent search of the suspect's apartment led to seizure of two loaded firearms, three magazines (two of them high-capacity), trafficking-weight fentanyl, and oxycodone, suboxone, and drug trafficking paraphernalia.

Acting on intelligence f rom confidential sources, Gang Unit Troopers in New Bedford recovered three .22 caliber pistols (two of them loaded), a .22 caliber revolver, and a .38 caliber handgun, all illegally possessed.

Following shootings of two Latin Kings street gang members in New Bedford, allegedly by rivals from the Asian Boyz and Montes Park gangs, Troopers began patrols of known Latin King areas within the city to quell retaliation attempts. During the patrols Gang Unit members arrested a Latin King member and a Montes Park member on cocaine charges.

Gang Unit Troopers initated an investigation into supects manufacturing ghost guns (untraceable guns assembled by suspects from separately obtained parts or kits) in Fitchburg. The operation led to the arrests of a suspect who was ordering and assembling the gun parts at his home and another suspect who was selling the guns. Troopers seized five ghost guns, including an Uzi submachine gun and a Glock pistol with a selector switch to make it fully automatic, as well as more than 100 rounds.

Unit members initiated an investigation into an illegal marijuana marketplace operating in Holyoke. Execution of a search warrant led to the seizure of narcotics evidence, an illegally-owneed firearm, and approximately \$50,000 in alleged drug proceeds, and resulted in charges against 12 suspects.

Troopers conducted narcotics investigations that led to the seizures of trafficking-weight cocaine and \$58,345 in alleged drug proceeds in Revere, and of large amounts of marijuana in violation of the state marijuana law, a firearm, and \$85,276 in alleged illicit proceeds in Saugus.

The mission of the Violent Fugitive Apprehension Section is to locate and arrest persons wanted for violent felonies. The suspects sought by VFAS Troopers are wanted by state, local or federal law enforcement agencies for serious charges, including murder, attempted murder, rape, indecent assault, armed robbery, kidnapping, stalking, crimes against children, firearms crimes, and failure to register as sex offenders. The fugitive typically sought by VFAS has an extensive criminal record. access to firearms or other weapons, and a strong propensity for violence. Apprehension of these suspects, many of whom are actively attempting to evade capture, is crucial to ensuring justice for their victims, the safety of the communities they frequent, and the safety of other law enforcement officers who may unexpectedly encounter them.



Violent Fugitive Apprehension Section Troopers serve an arrest warrant in Worcester County.

These fugitives often are facing significant prison time for the crimes alleged and have the greatest motivation to remain at large. VFAS works on a daily basis with members of local police departments, other MSP units, and other federal and state law enforcement agencies. On numerous cases, VFAS Troopers coordinate with state police in other states, as well as with members of the US Marshals Service across the United States and outside the country, to assist in apprehensions of violent fugitives the Troopers have tracked across the globe.

The Violent Fugitive Apprehension Section maintains the Department's Most Wanted list and Most Wanted Sex Offenders list. In 2019, VFAS Troopers tracked down seven fugitives on the MSP Most Wanted and one who was on the Most Wanted Sex Offenders list. Two of those fugitives were wanted for murder, two for armed assault with intent to murder, one for a domestic violence kidnapping and assault, one for rape of a child, another for armed robbery with a firearm, and one, a Level 3 sex offender, for failing to register as required by law.

VFAS Troopers partnered with the United States Marshals Service on two operations in 2019 that targeted high-impact suspects believed responsible for a large volume of criminal activity and wanted violent offenders. Operation Triple Beam, conducted with the USMS and the Lawrence Police Department, focused on the greater Lawrence area, while Operation Washout, conducted with the USMS and the Holyoke Police Department, targeted the greater Holyoke area. Additional MSP units assisted in these operations as well. The result of these efforts were arrests of dozens of alleged dangerous and violent offenders and multiple seizures of firearms, narcotics, and US currency obtained through illicit criminal activity.

Throughout 2019, VFAS worked with the MSP CODIS Unit to locate individuals wanted failing

#### **2019 Highlights:**

#### **Violent Fugitive Apprehension Section**

Arrested 2,399 fugtives who were subjects of a total of 3,539 criminal arrest warrants.

Located 178 persons required to register as sex offenders.

Executed 82 search warrants.

Seized 34 illegally-owned firearms.

Seized 600 grams of cocaine.

Seized 287 grams of fentanyl.

Seized 68 grams of heroin.

Seized \$78,340 in US Currency allegedly obtained through criminal activty.

to provide DNA to a state database, which is required in Massachusetts following felony convictions. These efforts led to the location, arrest, or DNA collection of 139 individuals throughout the state who were required to provide a sample as the result of a past felony criminal conviction.

Troopers in VFAS regularly attend training exercises and also serve as certified instructors for the Behavior Observation and Suspicious Activity Recognition program, through which they conduct training for dozens of state, local and federal officers.



#### **Background Investigations**

The State Office of Investigations—Background Investigations Unit provides comprehensive personnel background investigations for the Office of the Governor. SOI works closely with the Governor's personnel director and legal staff, the Judicial Nominating Commission, and the Board of Higher Education to conduct background investigations for new hires, appointments, and continued employment. Some of the positions for which SOI conducts investigations include Clerks of Court, judicial nominees, applicants for any state executive position at the management level, state college and university presidents, and those seeking positions on state boards, committees or commissions. SOI also shares with State Police detective units responsibility for the coordination of Governor's Warrants, which may be necessary to order the return of suspects in Massachusetts crimes who are captured in another state.



An SOI Trooper assigned within the Office of the State Treasurer assists in conducting investigations for the Massachusetts State Lottery Commission and the Alcoholic Beverages Control Commission, and investigations involving fraud and threats. This member is also responsible for executive protection for the Treasurer, a constitutional officer of the Commonwealth who oversees the State Lottery Commission, the State Board of Retirement, and the Unclaimed Property Board. The MSP member also assists with threat assessment and investigation, delivery of Governor's Warrants to State Police detective units, securing abandoned, found or unclaimed property, and coordination of active shooter training for Treasurer's staff. Thus far, more than 200 civilian employees of the Office of State Treasurer have been trained in active shooter response.

#### **State House Protection Section**

In September 2019 the Department established the State House Protection Section within



#### **2019 Highlights: State Office of Investigations**

#### **SOI-Background Investigations**

Conducted 1,199 Background Investigations for Governor's Office.

Conducted 42 Background Investigations for the Judicial Nominating Committee

Assisted With Coordination of 22 Governor's Warrants.

#### **SOI-Treasurer's Office**

Conducted 16 Lottery Investigations.

Assisted With Coordination of 22 Governor's Warrants.

#### **SOI-State House Protection Section**

The unit identified a Georgia resident who made a threatening phone call to the office of a member of the Massachusetts House of Representatives. Working closely with the State Police MSP Fusion Center and police in Cobb County, Ga., Troopers learned that the suspect had had more than 30 interactions with police in that state and had a long criminal history, which included charges of terroristic threats. The investigation remains ongoing at this time.

Troopers located and identified a person entering the State House who had previously made hoax bomb threats and referenced committing a "mass shooting." The information was provided to the MSP Fusion Center for further investigation.

In November, the unit created an Active Shooter Emergency Operations Plan for the State House. Training was conducted by the MSP Special Tactical Operations Team for building stakeholders.

the State Office of Investigations to serve as the primary law enforcement and public safety unit with jurisdictional responsibility for the State House. The unit's mission is to ensure the safety of all persons in the State House, including officials, employees, and members of the public.

The State House **Protection Section** provides an armed, modified-uniformed presence in the State House during all hours the building is open to the public, or when deemed necessary, to establish an environment of safety and wellbeing and to deter and investigate crime, enforce all laws, maintain order, and effectively respond to calls for service and medical emergencies. The unit safeguards property during civil disorders and disturbances, protests, and critical incidents.

Most of the unit's investigations relate to threats. Additionally, many other calls for service relate to persons causing disruptions in the workplace. As such, unit Troopers, when necessary for public safety, monitor repeat offenders or identify unknown disorderly or disruptive persons.

# Unresolved Cases Unit

The Unresolved Cases Unit, which was established in 2019, works in conjunction with District Attorney's offices and local police departments to investigate unresolved cases of homicides, sexual assaults, and missing persons.

The new unit achieved its first major successful case outcome with the arrest of alleged serial rapist Ivan Keith.

In February 2019, DNA evidence from an unsolved rape case in Bristol County was submitted to Parabon, a private forensic lab. That rape had been committed in Easton in 1998 and previously had been forensically matched through the Combined DNA Index System (CODIS), a federal DNA database, to another Bristol County rape case that had occurred in Taunton in 1997. Also through CODIS, those two rapes subsequently had been forensically matched to rapes that occurred in Quincy and West Bridgewater in 1996.

But while the DNA matches linked each of the four rapes to each other, a result known as "case-to-case" hits, no suspect was identified. In June, Parabon completed its analysis of the DNA evidence that had been submitted in February and reported that the as-yet unknwon suspect's DNA profile had been linked to a specific family. Parabon identified a woman as the genetic link. The MSP Unresolved Cases Unit focused on one of that woman's sons, Ivan Keith, as a suspect based on his age, where he was living at the times of the rapes, and his proximity to the crime scenes.

After a lengthy investigation by the Unresolved Cases Unit, with assistance from several law enforcement agencies, Ivan Keith was ultimately located in Seal Cove, Maine, living under the name Chris Keith. On August 1, 2019, Ivan Keith was arrested and interviewed at the Bar Harbor Police Department. Evidence seized from the interview was sent to the Massachusetts State Crime Lab. On August 5, the MSP Crime Lab's DNA Unit concluded that Ivan Keith's DNA matched the DNA evidence recovered from all four rape victims. Three of the cases were presented to a grand jury, leading to indictments in October. Ivan Keith is being held at the Dartmouth House Corrections pending his trial.

# **State Police**



A State Police homicide detective (left) and a Trooper from the Crime Scene Services Section carry evidence collected from a crime scene in Suffolk County.

The State Police Detective Units work as the investigative arm of their respective District Attorney offices, serving their counties in conjunction with local and federal law enforcement partners. Troopers assigned to these units respond around the clock to investigate serious crimes and to assist other MSP units or other law enforcement agencies. The primary mission of each SPDU is to conduct investigations objectively and professionally, in the overall interest of justice and public safety. This mission encompasses a relentless quest to uncover and follow evidence wherever it leads in the investigation of serious crimes and, when applicable, to provide prosecutors with a strong foundation for criminal prosecution of persons responsible for the offenses.

#### **2019 at a Glance:**

#### Homicides Investigated 88 Homicides Cleared 81

(State Police lead all homicide and death investigations in every city and town in Massachusetts except for Boston, Worcester, Springfield, and Pittsfield. For those cities, MSP leads homicide investigations that occur on state roadways, parks, beaches, or other state property.)

### **Detective Units**

State Police Detective Units primarily conduct death investigations and other complex investigations related to major felonies, including narcotics trafficking, sexual assaults and other violent crimes, crimes against children, organized crime, financial crimes, serious motor vehicle offenses, police-involved shootings, threats to public officials, and public corruption. Troopers assigned to the units must be able to think innovatively, and utilize a variety of advanced investigative methods, including skilled interviewing and surveillance techniques, forensic testing, analysis of electronic devices and data, GPS monitoring, electronic wiretaps, and advanced software. SPDU personnel are available to provide other police agencies assistance in such areas as digital forensic evidence analysis, preparing search warrant affidavits and executing search and arrest warrants, photo arrays, and anti-terrorism behavioral observation missions. The units also participate in community outreach programs, such as public education efforts regarding the ongoing opioid epidemic and law enforcement's role in combating its destructive results. Unit Troopers continuously facilitate and attend trainings, in order to expand their knowledge.

State Police Detective Units, working with local police, lead homicide and death investigations in every city and town in the state except for Boston, Worcester, Springfield, and Pittsfield, and additionally lead investigations for such incidents occurring on state property in those communities. Additionally, in 2019, many District Attorneys' Offices, in conjunction with SPDUs, made a commitment to re-design their approach to unresolved homicides. The units also lead investigations into police-involved shootings by MSP personnel or officers from other police departments. These investigations provide a thorough and impartial aggregation of all relevant evidence, which is then presented to the District Attorney of jurisdiction for he or she to determine if the shooting was justified in light of the facts and applicable law.

State Police detectives also have helped quantify the scope of the tragic opioid epidemic of recent years; the units track responses to unattended deaths where evidence of opioid use is present, information the Division of Investigative Services uses to quantify rates of suspected overdose deaths over time (definitive confirmation of overdose deaths are provided by the state Medical Examiner). Many of the units also respond to motor vehicle fatalities to assist patrol Troopers, local police officers, and the MSP Collision Analysis and Reconstruction Section with their investigations.

In addition to the squad of detectives who conduct homicide and other death investigations, most State Police Detective Units have squads focusing on narcotics trafficking. These Troopers work closely with local police department detectives to stem the distribution of illegal drugs in communities across the state. Some units, at the direction of their district attorneys, also investigate other major crimes such as sexual assaults and financial crimes.

#### **Investigative Services**

Unattended Death Investigations 4,169
Suspected Heroin/Fentanyl Overdose Investigations 803

Police-Involved Shootings Investigated 2

(MSP investigates police-involved shootings by state and local officers in our areas of jurisdiction.)

#### **State Police Detective Units**

Each MSP Detective Unit investigates dozens of serious crimes every year. Below is a sampling of 2019's investigations by county. In most investigations, local police provide valuable assistance to the MSP units.

#### **Berkshire**

Led multi-agency investigation into a catastrophic quadruple homicide and suicide of a Sheffield family, determining that a man killed his three young children and wife, then set his house on fire during his suicide.

Executed series of warrants leading to 8 arrests, seizures of 4,400 bags of heroin, 82 grams of cocaine, two guns and a ballistic vest



A State Police Detective at a homicide scene in Essex County.

home in Groveland. Investigators identified a suspect, who was found hiding outside his home in Haverhill. Suspect, who is believed to have gone to the victim's house for a narcotics sale, is awaiting trial.

Investigated the death of a 13-yearold girl who had been present at the Lawrence apartment of an adult man. Detectives determined that the suspect would provide drugs, gifts, and alcohol to young teenage girls in exchange for sexual acts. The victim was found to have cocaine and fentanyl in her system, and to have

been raped. The suspect was indicted on 19 charges and is awaiting trial.

#### **Bristol**

Investigated the homicide of a woman in North Attleboro shot multiple times by her exboyfriend. Detectives tracked suspect to a park in Rhode Island, where he committed suicide rather than face arrest.

Participated in Operation Ghost, a yearlong investigation that took down a fentanyl and heroin traffficking organization in New Bedford and Rhode Island, resulting in the seizure of 8 kilos of fentanyl, plus cocaine and methamphetamine, and 31 arrests.

#### Cape and Islands

Investigated the fatal stabbing of a homeless man in Hyannis, leading to identification of a suspect, another member of the homeless community. The suspect has been indicted and is awaiting trial.

Investigated the fatal shooting of a man during a dispute. Detectives identified a suspect, a former associate of the victim in a drug dealing operation, who fled the state but was captured In Mississippi. Suspect is awaiting trial.

#### Essex

Investigated the homicide of a man in his

#### Hampden

Assisted in a multi-agency investigation into open-air drug distribution in areas of Holyoke. Troopers made undercover drug purchases of heroin and executed several search warrants, resulting in multiple arrests and seizures of heroin, cocaine, and firearms.

Investigated the fatal shooting of a man in Chicopee, revealing details of a brazen attack that ended with a suspect standing over and executing an already wounded victim. Four suspects - known members of a Springfield gang - were identified, located, and taken into custody.



#### 2019 Case Highlights

#### Hampshire/Franklin

Investigated deaths of two victims in a Northampton residence, determining that a man had fatally shot his common-law wife and and then shot himself. Three children in the apartment were located and found to be safe.

Responded to a report of a deceased woman lying on a road in Athol next to a car. Investigation determined the woman was murdered and identified a male suspect, who was arrested and indicted and is awaiting trial.

#### **Middlesex**

Investigated the shooting death of a man in Malden, and identified two suspects who had attempted to rob the victim by posing as marijuana sellers. The suspects were tracked to Los Angeles and arrested. Detectives determined that the suspects' girlfriends were assisting their attemps to evade capture and they were also indicted as accessories. A trial is pending.

Received information about misuse of inmate debit cards at Billerica House of Correction, and determined through investigation that a corrections officer was issuing the cards to himself and withdrawing money from various locations. The total amount withdrawn exceeded \$20,000. The officer was charged.

#### **Norfolk**

Responded to the fatal shooting of a man in a Randolph residence and identified a suspect and the vehicle he used to flee the murder scene. The vehicle was located in Lynn and the suspect found in an apartment two blocks away. The suspect is awaiting trial.

Resolved a 2017 fatal domestic stabbing of a Weymouth woman, in which the male suspect had fled Massachusetts shortly after the murder. Unrelenting work on the case yielded a development late last summer that allowed detectives to locate the suspect in Florida, where he was captured after a foot pursuit. He was returned to Massachusetts and is awaiting trial.

#### **Plymouth**

Led investigation into a horrific quadruple homicide and suicide of an Abington family, determining that a man murdered his wife and three children and then fatally shot himself.

Investigated the apparent fatal overdose of an inmate at Bridgewater State Hopsital. Detectives determined that the victim overdosed on fentanyl and cocaine, and developed evidence implicating another inmate in distributing the drugs inside the facility.

#### Suffolk

Investigated the sexual assault of a child at Belle Isle Marsh in East Boston, which was reported several years after it had occurred, resulting in indictment of a registered sex offender on multiple of counts of child rape and indecent assault and battery of a child.

Uncovered evidence of the embezzlement of more than \$1.7 million from the non-profit Boston Center for Adult Education by the organization's executive director and comptroller, and the executive director's partner. All three have been indicted and are awaiting trial.

#### Worcester

Investigated a police-involved shooting in Westboro. Evidence developed by detectives determined that a local police officer responded to a domestic violence call found a husband in the process of attempting to kill his wife, and that the officer shot and killed the husband in order to save the woman's life.

With funding provided by an Innovative Prosecution Solutions for Combating Violent Crime and Illegal Opioids Grant, obtained from the Bureau of Justice Assistance, the unit is partnering with local police departments and civilian analysts to identify and arrest drug dealers involved with fatal heroin and fentanyl deaths. Arrests have already been made as a result of this joint venture.

# Crime Lab

The Massachusetts State Police Crime Laboratory provides forensic services for the Commonwealth. The Crime Lab system consists of the main laboratory facility in Maynard and seven regional facilities in Boston, Bourne, Danvers,

Lakeville, Sudbury, Springfield and Worcester. The primary responsibilities of the MSCPL include responding to and processing crime scenes, performing laboratory testing on items of physical evidence, and providing expert testimony in legal proceedings. The MSPCL employs both sworn and civilian professionals assigned to highly specialized units to carry out its mission and has strong partnerships with criminal justice stakeholders and police agencies.

Members of the Crime Lab have processed the majority of all fatal and violent offenses from most major cities (excluding Boston). Personnel are available to respond 24/7, 365 days per year, for scene documentation, evidence collection and technical support. Highly-trained units work together as effective teams at most major crime scenes.

The four main sections of the MSPCL and their disciplines are as follow:

Forensic Biology: Criminalistics\*, Crime Scene Response\*\*, DNA, Trace/Arson and Explosives.

**Forensic Chemistry:** Drug Identification, Toxicology, Porstmortem Toxicology, Office of Alcohol Testing.

**Forensic Services:** Crime Scene Services Section\*\*\*, Firearm Identification Section, CODIS Collection and Investigative Unit.

Forensic Support: Evidence Control Unit, Case Management Unit.

- \* The Criminalistics Unit screens biological evidence to determine if it is suitable for further testing by a specialized unit.
- \*\* The Crime Scene Response Unit is comprised of civilian crime scene technicians, such as chemists.
- \*\*\*The Crime Scene Services Section is comprised of sworn personnel trained in evidence documentation and recovery.

2019 Crime Scene Response by Case Type						
Case Type	Crime Scene Services Section	Crime Scene Response Unit	Firearm Identification Section			
Fatal Investigation	3,414	134	158			
Non-Fatal Investigation	255	129	126			
General Investigation	527	60	28			
Motor Vehicle Crash	231	12	2			
Breaking and Entering	131	29	1			
Arson	120	1	1			
Sexual Assault	72	79	1			
Weapons Offense	62	17	48			
Robbery	43	12	4			
Narcotics Offense	34	2	5			
Miscellaneous	144	37	13			



An analyst at work in the State Police Crime Lab.

#### **Special Projects and Initiatives**

In 2019, the Crime Lab implemented various required sections of the Criminal Justice Reform Act of 2018 occurred within the MSPCL. Significant actions included the following.

- Through a focused outsourcing and overtime initiative, the Criminalistics and DNA units eliminated the in-house backlog of current Sexual Assault Evidence Collections Kits (SAECK) to meet the 30 day turn-around time mandate.
- The Case Management Unit revised its procedures to improve turn-around time, from an average of 5 days down to 1 day.
- The Evidence Control Unit modified evidence transport schedules and procedures to ensure that cross-state transport of evidence occurs as efficiently as possible, to allow as much time as possible for scientific testing.
- The DNA unit has uploaded 570 profiles from sexual assault evidence to CODIS since the passage of the Criminal Justice Reform bill.
- The Drug Unit has identified a continuous need to purchase more synthetic opioid reference materials, since more synthetic opioids now fall under "controlled status."
- The Forensic Support Services Section was created as a response to the growing demands of the Forensic Biology unit and laboratory directives.
- The CODIS Collection and Investigation Unit worked with the Probation Department to effect the needed changes to Massachusetts General Law Chapter 22E as required in the reform legislation. The reform act requires that Probation will now collect DNA from qualified offenders.

#### **2019 Highlights: Massachusetts State Police Crime Laboratory**

CODIS (Combined DNA Index System) marked 20 years as a tool for the MSPCL, and had hits in 485 cases.

Crime Scene Services confirmed 732 hits through the Automated Fingerprint Identification System and made 2,176 total fingerprint identifications.

Office of Alcohol Testing was awarded accreditation status in Forensic Calibration.

101 Crime Lab personnel attended more than 30 external training programs.

The Lab hosted several training opportunities in Maynard, serving 187 members.



A Trooper from the Crime Scene Services Section photographs a scene for documentation.

#### **2019 Significant Activities and Investigations:**

Following an investigation into a home invasion and homicide in Marshfield, three suspects were arrested. Evidence suggested that the assailants, after causing injuries to the victim, moved around his home searching for valuables. Troopers from Crime Scene Services documented 27 footwear impressions, which were later compared to a pair of shoes that had been recovered during the investigation. Examination revealed blood stains on the shoes and analysis revealed that the shoes and the impressions matched in size, design and orientation. Further forensic analysis attributed the blood stains to the victim and revealed a DNA match to one of the suspects. The crime scene investigator also presented evidence of a bloody palm print on the alarm pad in the victim's home. The palm print was attributed to the victim, showing his last, desperate acts to save himself -- and providing the prosecution significant facts to prove extreme atrocity and cruelty, one of the elements required for a conviction of first degree murder. The three defendants were tried separately over the course of 2019 and January 2020, and all three were conficted of first degree murder and sentenced to life without the possibility of parole. Crime Scene Services and several other MSP Crime Lab units and disciplines provided evidence and testimony critical to the prosecution.

In May, the Middlesex Federal Savings Bank in Somerville was robbed at gunpoint. The robber fired a shot at responding officers. Surveillance cameras captured the bank robber fleeing from the scene. A bystander pushed the robber, causing him to drop his backpack, which was recovered and submitted to the MSP Crime Lab for processing. A forensic analysis linked the DNA profile found on the backpack to a suspect.

2019 Crime Lab Cases		
Crime Lab Unit	Cases Received	Cases Closed
Arson	327	288
Criminalistics	2,979	2,416
Crime Scene Services Section	5,033	4,919
Crime Scene Response Unit	503	518
DNA Database Unit	1,505	1,393
DNA Unit	1,505	1,200
Drug Identification Unit	14,420	6,935
Firearms Identification Unit	1,968	1,709
Post Mortem Unit	5,581	5,535
Toxicology Unit	1,535	1,580
Trace/Arson and Explosives Unit	150	103
Note come cocce have multiple unit occimements now cocc		

Note: some cases have multiple unit assignments per case.

2019 Case Submissions to Crime Lab by Type: Top 5				
Narcotics Offense	15,457			
Fatal Investigation	9,173			
Weapons Offenses	2,010			
Sexual Assault	1,885			
Breaking and Entering	1.719			

#### **Massachusetts State Police Crime Laboratory**

The Firearms Identification Unit, with the help of the Crime Lab's counsel, issued affidavits to Middlesex, Bristol, Hampden, Berkshire, and Plymouth Counties in opposition to having defense expert witnesses present during examination or videotaping of evidence. The unit's commander testified in Dorchester District Court at a motion to allow the defense expert to be present during all examination of the evidence; the motion was denied.

In the summer of 2019, the Lab's Office of Alcohol Testing was tasked with ensuring that the state's breath test instruments were ready for the use of the non-binary ("Gender X") option. This non-binary option was offered to motorists by the Registry of Motor Vehicles in November 2019. Prior to the rollout of that option, the Office of Alcohol Testing, working closely with the state's Executive Office of Public Safety and Security, the RMV, and Dräger, the manufacturer of State Police breath test instruments, updated the firmware and then certified all instruments within the state. This monumental task was successfully completed within 60 days and prior to the rollout.

Members from the State Police Crime Laboratory Crime Scene Response Units helped form the New England State Police Administrators Conference CSI Cadre, for the purpose of sharing crime scene investigation practices, equipment and policies among the member states, as well as developing shared training courses.



The mission of the Division of Homeland Security and Preparedness is to consolidate, streamline and strengthen counter-terrorism and criminal intelligence operations throughout the Department's Divisions. It further aims to more comprehensively coordinate and significantly increase effectiveness in the statewide mission of opioid interdiction efforts.

While the alarming rise in heroin and fentanyl deaths in Massachusetts has leveled off, approximately 66 people per month die of overdoses in the Commonwealth. Since September 1, 2014, data for "suspected heroin overdose deaths" is reviewed, documented and analyzed. Most of this data is collected from State Police personnel from the Division of Investigative Services assigned to the eleven District Attorneys' Offices across Massachusetts. The Division of Homeland Security and Prepardenss shares this information with other state and federal agencies, such as the Massachusetts Department of Public Health, Drug Enforcement Administration, and the New England High Intensity Drug Trafficking Area Agency, in order to assist in providing "real-time" information



about drugs on the street. The data collected is very often corroborated by the Medical Examiner's findings. Below are some examples of the data collected and shared in 2019.

The Division consists of two main sections. The Criminal Information and Intelligence Section includes the Commonwealth Fusion Center, State Police Watch Center, Anti-Terrorism Unit (including participation in the FBI Joint Terrorism Task Force), Criminal Information Section, Intelligence Services Unit, Fraud Identification Unit, Behavorial Observation and Suspicious Activity Recognition training and coordination, Cyber Crime Unit, and Identification Section.

The Planning, Preparedness and Response Section consists of the Air Wing, Marine Unit, Incident Management Assistance Team, Technical Services Unit, Emergency Management Unit (in collaboration with the Massachusetts Emergency Management Agency), Commonwealth Interstate Narcotics Reduction Enforcement Teams, and Narcotics Section.

# **Criminal Information** and Intelligence Section

in 2004, is an all crimes fusion center that serves as the

#### The Commonwealth Fusion Center (CFC). established Commonwealth Fusion Center (CFC). **MSP Watch Center**

Commonwealth's Principal Center for Information Collection and Dissemination pursuant to Executive Order No. 476. The CFC works in collaboration with local, state, and federal agencies, as well as the private sector, to improve public safety and enhance homeland security throughout the Commonwealth, New England,

and Nation. Furthermore, it serves as the Commonwealth's central repository for homeland security information, criminal intelligence, and critical incident reporting.

The CFC places a heightened emphasis on threat detection and reporting, the creation of new best practices, enhanced special event support, outreach efforts, and collaboration. The CFC also plays a lead role during critical incidents, special events, and important public safety initiatives.

The Commonwealth Fusion Center's Watch Center is the communications and technology base that monitors all developing incidents anywhere in the state of Massachusetts, the nation, or the world, which may impact public safety and security. The CFC has a leadership role in interagency planning for large-scale events, assists in the development of coordinated response plans for critical incidents, and

collaboratively participates in coordination efforts to identify and correct vulnerabilities to our state's critical infrastructure. The CFC also serves as a resource for all agencies requesting criminal information intelligence and sharing.

The CFC is the Massachusetts state coordinator

for the International Criminal Police Organization, commonly referred to as INTERPOL. The CFC INTERPOL liaison works to triage threats and locate the author of the threat, in order to mitigate and prevent threats to life and safety. In 2019, the CFC received and vetted 46 INTERPOL requests (a 77 percent increase over 2018) related to various crimes such as fraud, sexual exploitation, threats to life,

suicidal subjects, missing persons, online threats of violence, and homicide.



In 2019, the CFC disseminated 581 situational awareness messages and intelligence products to its stakeholders, an increase of 23 percent over the previous year. The CFC created new products in 2019 to respond to emergent threats and tactics, including those related to active shooter events, unmanned aircraft systems (UAS) utilized as weapons, attacks on police officers, and attacks on faith-based organizations

#### **2019 Highlights: Commonwealth Fusion Center/MSP Watch Center**

The CFC's primary metric for activity tracking is requests for information (RFIs). RFIs relate to specific requests for assistance from local, state, and federal agencies. In 2019, the CFC received 9,329 RFIs, or requests for assistance.

The CFC supported Operation Emerald Crush -- an extensive investigation into an illegal drug organization, largely run by individuals associated with the Trinitarios, a violent Dominican street gang -- from its inception. As a result of the investigation, Troopers, Officers and Federal Agents recovered 79 guns, 2,385 grams of heroin/fentanyl, cocaine, and two bulletproof vests, and arrested 31 targets for federal and state offences. The CFC served as the repository for relevant information, and producing vast numbers of analytical charts, timelines, and intelligence products.

The CFC participated in a multi-agency narcotics distribution investigation that involved the execution of 15 search warrants in Massachusetts and Rhode Island, resulting in the arrest of 33 suspects and the seizure of just under three kilograms of suspected fentanyl, a kilogram-sized drug press used to form the drugs into brick shapes, counterfeit pills made from fentanyl, a chemical fluid possibly containing liquid fentanyl, \$58,000 in U.S. currency, and two motor vehicles containing mechanically-operated hidden compartments used to smuggle drugs.

In September Foxboro Police requested assistance related to a Rhode Island man who made explicit threats on social media to shoot fans at Gillette Stadium. The social media posts were made the evening prior to the New England Patriots' 2019 home opener. The CFC immediately began assisting with the ongoing investigation and the search for the suspect, whose location was unknown. Through joint efforts with the MSP Violent Fugitive Apprehension Section and the Rhode Island Fusion Center, the suspect was located and arrested in Rhode Island on an outstanding warrant. Foxboro Police filed charges in Massachusetts relating to the threatening social media posts.

and houses of worship. In addition to the intelligence products it creates and disseminates to police departments and other partners across Massachusetts, the CFC also receives and disseminates to its stakeholders intellignece from local, state, and federal law enforcement agencies across the country that has potential relevance to Massachusetts. The CFC also monitors significant criminal, terroristic, or natural disaster incidents nationally and internationlly and shares that information to its partner agencies.

The CFC also distributes bulletins related to AMBER Alerts for abducted children and Silver Alerts for missing persons.



Commonwealth Fusion Center (CFC) Massachusetts (978) 451-3700 | (508) 820-2233

> (U//LES) Silver Alert missing since 5/11/19 at 2000 Hrs May 12, 2019

#### **Anti-Terrorism Unit**

The Anti-Terrorism Unit (ATU) is a crime prevention unit whose mission is to investigate and seek prosecution of individuals who violate state or federal statutes related to domestic terrorism, international terrorism, terroristic threats and acts of violence. The unit was formed in response to the September 11, 2001 terrorist attacks on our nation. Members of the ATU work in collaboration with the FBI on international and domestic terrorism cases and Suspicious Activity Reports to investigate predicated suspicion of terrorism activity. All efforts are an attempt to prevent criminal actors from successfully executing violence upon society.

#### **2019 Highlights: Anti-Terrorism Unit**

In 2019, the Commonwealth Fusion Center received and reviewed 329 Suspicious Activity Reports. The Anti-Terrorism Unit/Joint Terrorism Task Force received 261 of the Suspicous Activity Reports for further investigation and action.

The Fraud Identification Unit (FIU) works with the Registry of Motor Vehicles (RMV) to ensure the integrity of the Massachusetts licensing system. The FIU manages the RMV Facial Recognition Program and conducts investigations related to the following offenses.



- False procurement of official RMV documents.
- Threats and crimes against RMV facilities or employees.
- Crimes committed by RMV employees as they relate to official duties.
- Misuse of personal information obtained through the RMV ATLAS database.
- Misuse of RMV issued handicapped parking placards.

All FIU members are assigned to the Homeland Security Investigation's Document and Benefit Fraud Task Force. FIU also coordinates with the RMV Enforcement Services Unit in implementing that unit's Confidential (undercover) License and Registration Program. FIU assists many local, state, and federal law enforcement agencies on collaborative investigations, including the Alcoholic Beverages Control Commission and the Department of Transportation Auditors.

#### **2019 Highlights: Fraud Identification Unit**

Arrested 65 Suspects.

**Summonsed 13 Suspects.** 

Served 19 Arrest Warrants and 3 Search Warrants.

Conducted 643 Fraud Investigations Through Facial Recognition.

Assisted Other Agencies in 52 Investigations.

Assisted Commonwealth Fusion Center with 64 Requests for Information.

FIU conducted a lengthy investigation into fraudulent activity on the myRMV online Registry transactions portal, during which more than 100 victims were identified. Victims' accounts were being accessed and duplicate licenses ordered by unauthorized persons. The information from the licenses was then used to obtain lines of credit and open checking accounts and credit cards in the victims' names. The suspect was identified and subsequently arrested following the execution of a search warrant.

In March 2019, hundreds of runners, including many MSP personnel, hit the pavement for 25th Charbo's Run, a road race in Boston in memory of Trooper Mark S. Charbonnier, who was killed in the line of duty on Sept. 2, 1994. Trooper Charbonnier was fatally shot as he approached a suspect in a van he had stopped on Route 3 in Kingston. For all our members killed in the line of duty, we will never forget the full measure of sacrifice they gave.



VASSACHUS

The Cyber Crime Unit (CCU) conducts technical investigations and provides digital forensic support for the search and seizure of digital evidence in all types of crimes, including:

Cyber Crime

homicides, sexual assaults, child exploitation cases, narcotics violations, financial crimes, cyber stalking, computer intrusions, online fraud, online terroristic threats, swatting, data theft, cyber terrorism, online identity theft, and unlawful access to computer systems and networks. The

specially trained Troopers respond 24/7 for investigative and forensic missions. Unit members routinely become involved in some of the most highly technical, complex, and sensitive cases that law enforcement agencies encounter. The CCU supports Masschusetts State Police personnel as well as our local, state, and federal partners. Unit Troopers

serve as Task Force Officers on the Homeland Security Investigations-Boston Cyber Crimes and Child Exploitation Group, the Federal Bureau of Investigation Child Exploitation Unit, and the Federal Bureau of Investigation Regional Computer Forensic Laboratory. They also have a lead role in the Internet Crimes Against Children Task Force for Massachusetts.

#### Internet Crimes Against Children Task Force

The Internet Crimes Against Children (ICAC) Task Force targets predators who are seeking to exploit and victimize children through the use of computers and the Internet. This program encourages communities to adopt a multi-disciplinary, multi-jurisdictional response

to the emerging threat of online child sexual exploitation through a variety of activities including: undercover online investigations, nationwide investigation coordination, search warrant preparation and execution, investigative analytical support, training for police officers and prosecutors, public awareness campaigns,

and outreach activities to schools, parents, and community groups. In 2019, CCU arrested numerous investigative targets who were found to be producing child pornography, as well as multiple contact offenders that were unknown to law enforcement prior to CCU's investigations.

#### **Digital Forensic Unit**

The Digital Forensic Unit (DFU) is a full-service lab dedicated to the collection, preservation, and analysis of computers and digital evidence. Forensic services include: examining hard drives, removable media, CD/DVDs, cellular devices, mobile devices, GPS devices, wireless & Wi-Fi devices; providing video surveillance capture and clarification to digital video files, web video, analog video, still cameras, or scanned images. DFU has a Mobile Computer Forensics Van for large-scale events, which is a fully-equipped lab that allows Digital Forensic Examiners to respond 24/7 to preview and examine digital media onscene. Each year, the demand for utilization of the van has increased dramatically.

#### **2019 Highlights: Cyber Crime Unit**

Investigated 650 Cases.

**Authored and Executed 118 Search Warrants.** 

Arrested 90 Suspects, Including Level II, Level II, and Level III Sex Offenders.

Conducted 85 Trainings, Presentations, and Public Awareness Events, Including Information for Parents and Children and Instruction for Prosecutors and Local, State, and Federal Partners.

Received, Reviewed, and Investigated or Forwarded 3,125 Tips from the National Center for Missing and Exploited Children.

## State ID

The State Identification Section (SIS) provides efficient and accurate real-time identification and criminal history services for law enforcement and specifically authorized civil applications in the furtherance of public safety. SIS serves as the statewide repository of fingerprint records for arrests,

sex offender registrations, license to carry applicants, and law enforcement and civilian employment applicants. SIS also provides support and biometric information to the Fraud Unit for facial recognition investigations. SIS responsibilities include the following.

- Processing fingerprint submissions for Statewide Applicant Fingerprint Identification Services (SAFIS) which include teachers, social workers, and Department of Youth Services and Department of Children and Families personnel.
- Processing fingerprint background checks for licenses issued by the Cannabis Commission.
- · Processing fingerprint submissions for licenses issued by the Gaming Commission.
- Managing court ordered disposition updates, expungements, and sealing of fingerprint-based criminal history records.
- Assisting local police departments in procurement of LiveScan fingerprint devices, network configurations, and setups with DCJIS and vendors through grant funding.

#### **2019 Highlights: State Identification Section**

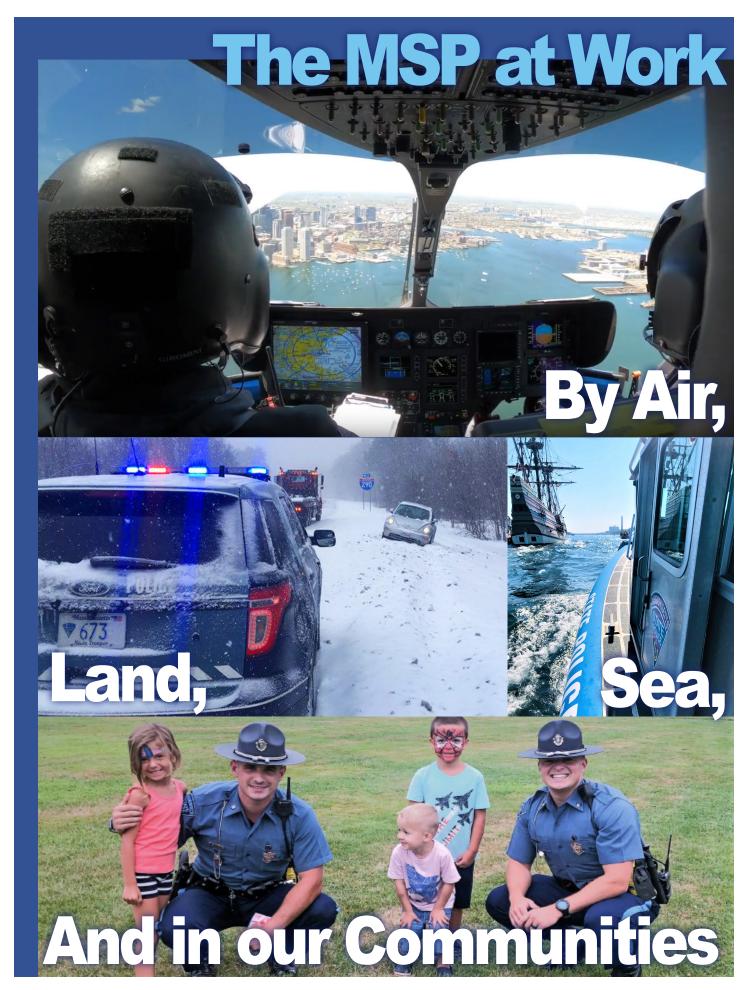
Received and processed 393,519 Ten Print (fingerprint) record submissions, an increase of 15,735 submissions from 2018.

Investigated 160 altered print cases, resulting in the consolidation of multiple State Identification (SID) numbers for offenders, linking the offender back to crimes and warrants associated with other aliases, Probation Central File numbers or SID data. As a result of these efforts, SIS was able to notify the Office of the Commissioner of Probation of 47 offenders with multiple Probation Central File numbers, 17 of whom had three or more.

Through a federal grant program, the SIS coordinated procurement, delivery, and installation of 42 LiveScan fingerprint stations at local police departments, State Police facilities, and other criminal justice agencies in Massachusetts. These devices were obtained at no cost to the receiving agencies, and training for operators and the first year of service/maintenance contract were provided. SIS oversaw and assisted in the procurement of another 20 LiveScan fingerprint stations that were purchased and/or upgraded and installed by numerous local departments.

MSP Troopers across this state participated in National Night Out events on Aug. 6, 2019. The national outreach program aims to help build close bonds between law enforcement officers and the neighborhoods they serve. It's a toss up who had more fun at these gatherings, the kids or the Troopers.





# Planning, Preparedness, and Response Section

An MSP Air Wing crew fills a Bambi Bucket from a lake. The Air Wing utilizes Bambi Buckets to drop water from helicopters to assist firefighters battling wildfires. The State Police Air Wing Unit provides aviation services 24 hours a day. The unit is available for aerial patrols and is an effective asset in a multitude of situations. The platform of the helicopter gives a bird's eye view that offers an enhanced level of security to those on the ground. The Air Wing can assist with anything from reconnaissance to shark spotting. Some of the assistance provided includes traffic enforcement, searches for persons missing and/or wanted, security for dignitary movement, GPS tracking of elderly individuals, crime scene/evidence documentation, forest firefighting, and anti-

The Air Wing Unit contributes to traffic safety by offering an aerial perspective to those working at a scene and providing

terrorism surveillance.



Events throughout the year are protected in part

Conducted 152 searches.

Boston Harbor.

Flew 85 surveillance missions.

Performed 20 firefighting missions.

Provided overflight security for 14 liquefied natural gas bulk carrer escorts.

Provided overflight support for 13 motor vehicle pursuits.

#### 2019 Highlights: Air Wing

Flew 1,214 missions, for a total of 1,402 flight hours and 3,954 man hours. Of those, 420 missions were in support of other law enforcement or public safety agencies, the remainder were ins support of MSP operations.

Flew 440 patrols.



The mission of Incident Management Assistance Team (IMAT) is threefold:

- Manage Unmanned Aerial Systems, more commonly referred to as drones.
- Assist MSP troops in planning for major events, including response to both planned and unplanned events, and the production of After Action Reports.
- Participate in United States Department of Homeland Security investigations.

#### **Unmanned Aerial Systems**

IMAT oversees all MSP Unmanned Aerial Systems (UAS), and adheres to a robust privacy policy. UAS technology has been used in a variety of public safety matters, including searches for missing, suicidal, and emotionally disturbed persons. The MSP Collision Analysis and Reconstruction Section uses UAS for aerial mapping of crash or incident scenes, which produces photographs and scale diagrams for future analysis and courtroom presentation. This capability greatly increases the speed of the on-scene investigation, without sacrificing quality or accuracy, and allows for the impacted roadways to be opened more quickly, reducing the inconvenience to the motoring public.

IMAT also oversees UAS operation, detection, response and enforcement at large-scale open air events. National secrity intelligence briefs indicate that UAS technology has been used by criminals and terrorists for nefarious acts within the continental United States and across the world, creating new security concerns at large public gatherines and events. In response to that threat, IMAT manages a UAS detection network consisting of four antennas at locations in Massachusetts. The network is a passive antenna array that detects the communications between a drone and the remote control used by the operator.

#### Homeland Security Investigations

Additionally, IMAT has a Trooper assigned as a task force officer in the US Immigration and Customs Enforcement Counter-Proliferation Investigations program. The program, overseen by ICE's Homeland Security Investigations division, prevents sensitive US technologies and weapons from reaching terrorists, criminal organizations and foreign adversaries.

#### **2019 Highlights: Incident Management Assistance Team**

Assisted in 35 Detection, Response, and Enforcement Missions Using UAS Detection Technology.

In April, a drone disrupted a live broadcast of a Boston Red Sox game at Fenway Park; subsequent detection led to civil action against the drone operator.

In September, a drone violated airspace at Logan Airport; subsequent detection resulted in federal charges against the drone operator.

The Counter-Proliferation federal-state task force, of which IMAT is a member, in 2019 investigated two weapons smuggling cases between suspects in the US, Indonisia, and Hong Kong. The investigation led to arrests and the dismantling of the smuggling rings. Two other significant cases in 2019 involved two individuals who were ordering firearms suppressors from China. These suspects had significant histories involving violence and firearms offenses. These cases resulted in the seizure of many suppressors, firearms, and ammunition.



The State Police Marine Unit's mission includes enforcement of state laws and marine regulations in ports, waterways, and coastal areas, safety and security zone enforcement, providing security for critical infrastructure and key resource sites, search and rescue, ancillary support of the Department's Underwater Recovery Unit, vessel escort security, and support of other MSP units and municipal agencies in marine incidents and missions.

The Marine Unit enforces laws on all inland bodies of water, and upon coastal waters out to three nautical miles from shore. The unit provides security at major events, including providing the water-side platform for proactive patrols. The unit also assists the MSP Underwater Recovery Unit as well as State Police Detective Units in death investigations and evidence recovery.

With regard to coastal security, the Marine Unit provides first responder services and is the primary law enforcement agency for all Department of Conservation and Recreation waterways, including both the Charles and Mystic Rivers. The Marine Unit has jurisdiction over 29 of the 31 Boston Harbor Islands and has primary responsibility to enforce the Logan Airport Seaward Security Zone.

#### **2019 Highlights: Marine Unit**

Conducted 1,572 patrols of Boston Inner Harbor and Logan Airport, maintaining vigilant watch over critical resources including the Tobin and Zakim Bridges, Conley Container Terminal, Black Falcon Cruise Terminal, and energy terminals in the vicinity of the Mystic and Chelsea Rivers.

Responded to numerous incursions and several drone calls in the FAA restricted no-fly-zone area surrounding Logan Airport.

Conducted 14 liquefied natural gas bulk carrier escorts, and provided around the clock security while these bulk carriers were in port and off-loading product.

Provided vessel escort security for the USS Constitution.

Responded to multiple marine distress calls.

In August, unit responded in dense fog to a ferry aground with injured passengers in shallow depths near Long Island. Unit crew maneuvered Marine 44 alongside the vessel, allowing for the rescue of 28 passengers.

In November, Marine 15 crew assisted a Field Trooper in pulling an emotionally-distraught woman from freezing water off the Quincy coast, performing CPR to resuscitate her once aboard the boat.

# Technical Services

The mission of the Technical Services Unit (TSU) is to support the Department as well as other law enforcement agencies' investigative activities by deploying, installing, and maintaining electronic surveillance resources. This includes providing electronic surveillance equipment to investigate crimes, providing cameras for large-scale events, deployment of automated license plate readers, mapping of historical cellular site data from cellphones and maintaining a statewide wiretap system. TSU

camera installations have allowed officers to view pedestrian and vehicular traffic, whether for the purpose of event security or to address a public safety concern or threat. These cameras can provide critical evidence in the wake of a catastrophic event. TSU capabilities have assisted with AMBER and Silver Alerts, missing persons, child abductions, and cases involving suicidal or emotionally disturbed persons. The TSU oversees several major technical systems that have assisted with complex investigations into organized crime and illegal narcotics organizations. The TSU also offers services to officers working undercover cases, which enhance officer safety and evidence collection.

#### 2019 Highlights: Technical Services Unit

Installed 340 cameras.

Mapped cellular site data for 61 investigations.

Deployed Automated License Plate Readers in 35 intances in furtherance of investigations.

Provided court-authorized wiretap capabilities in 142 investigations.

Provided investigative support to 30 outside agencies.

The Emergency Management Unit (EMU) serves as the Massachusetts State Police liaison to the Massachusetts **Emergency Management Agency** (MEMA). The unit is located in the MEMA headquarters in Framingham, commonly referred to as "The Bunker." The mission of the EMU is to be the primary representative of the Department during activations of the State **Emergency Operations Center at MEMA** for emergencies of any nature, as well as significant events impacting the state. The EMU routinely coordinates with federal, state, and local agencies, as well as private entities, on public safety matters. Examples of the EMU's areas of responsibility include homeland security planning, nuclear power plant evacuations, public health issues, event planning, and response coordination during emergencies.

# **Emergency**Management

#### **2019 Highlights: Emergency Management Unit**

Participated in activation of the State Emergency Operations Center on 13 occasions, including the Super Bowl, the Lawrence gas leak, and severe weather events.

Helped coordinate MSP escorts of 14 LNG tankers into and out of Port of Boston.

Coordinated planning and staffig for escorts of nine shipments of sensitive materials from facilicites in Massachusetts.



#### **2019 Highlights: Commonwealth Interstate Narcotics Reduction Enforcement Team**

CINRET-North was parat of a joint investigation in Lawrence that led to three federal search warrants, two arrests, and the seizure of approximately 20,500 pressed fentanyl pills, 3 ½ kilograms of fentanyl, a firearm, and \$846,000 in suspected drug proceeds.

CINRET-South investigated the distribution of fentanyl by a violent Brockton street gang, "Head Shot Mafia." The unit seized 120 grams of fentanyl, 10 pounds of marijuana, \$33,000 in US currency, and two handguns with defaced serial numbers.

CINRET-South investigated the illegal distribution of deadly fentanyl in Brockton and Easton, seizing approximately 2.9 kilograms of cocaine, 135 grams of fentanyl, and \$198,000 in U.S. currency.

A CINRET-West investigation of a violent offender led to opiate trafficking organizations in Springfield and New York City. The unit seized more than a kilo of heroin along with cash, motor vehicles, and firearms. Meanwhile, NYPD identified heroin mills and seized bulk quantity heroin destined for Western Massachusetts and greater Western New England. Three Massachusetts-based heroin/fentanyl trafficking organizations were disrupted and several leaders and members were arrested.

The Commonwealth Interstate Narcotics Reduction Enforcement Team's (CINRET) mission is to disrupt and dismantle drug trafficking organizations (DTOs), and to identify, investigate, and seize illicit assets of these DTOs. It is the activity of these DTOs, specifically the transportation and distribution of opioids, such as heroin, fentanyl, and controlled prescription drugs that have led to the decimation of communities throughout the state. In addition to conducting independent investigations, the State Police's three regional CINRET teams -- north, south, and west -- work jointly with other law enforcement agencies, including the state Attorney General's Enterprise, Major, and Cyber Crimes Division, US Attorney's Office, US Department of Homeland Security Investigations, US Postal Inspection Service, and the New York City Office of the Special Narcotics Prosecutor. In addition to developing and investigating its own cases, CINRET provides physical and electronic surveillance, technical equipment and assistance, and undercover support to various local, state, and federal agencies.

# Narcotics Section

The Massachusetts State Police statewide Narcotics Section investigates drug trafficking organizations (DTOs), whose activities have devastated so many lives. The goal of the Narcotics Section is to reduce the negative and often deadly impact that these organizations have on communities throughout the Commonwealth. The Narcotics Section also investigates money laundering cases and routinely works with other local, state, and federal partners on cases that often have national and international connections.

#### 2019 Highlights: Narcotics Section

#### **Contraband Seizures**

Heroin/Fentanyl: 131.2 kilograms

Cocaine: 36.3 kilograms

Fentanyl Pills: 37,380
Oxycodone Pills: 1,285

GBL/GHB/Ecstasy: 3

kilograms

Marijuana: 40.8 kilograms

Currency Assets: \$110,738,601

Firearms: 23

Played a leading role in Operation Green Dollar, an undercover money laundering and drug importation operation based in Massachusetts. The investigation resulted in the successful prosecution of 28 members of a fentanyl/heroin and methamphetamine importation and distribution operation. The operation originated in Mexico and expanded throughout the West Coast, Midwest and East Coast of the US, the West and East Coast of Canada, and as the coast of the US, the West and East Coast of Canada, and as the coast of Canada.

and expanded throughout the West Coast, Midwest and East Coast of the US, the West and East Coast of Canada, and as far as Australia and Eastern Europe, expanding internationally from South America, Central America, North America, the Caribbean and Europe. The investigation was headed by members of the DEA Financial Investigations team and members of the MSP Narcotics Section. The investigation led to 127 arrests and seizure of 17 weapons, 985 kilograms of cocaine, 32 kilograms of heroin, 10 kilograms of fentanyl, 475 pounds of methamphetamine, 320 pounds of marijuana and \$13,341,833 in assets.

Participated in a joint investigation targeteing a Lawrence-based DTO that supplied large amounts of fentanyl pills, which were produced to look like legitimate 30mg Oxycodone pills, an unsettling trend became increasingly prominent in 2019. Investigators seized approximately 20,000 fentanyl pills, along with a commercial pill press machine, 3 kilograms of powdered fentanyl, an illegal firearm, \$846,000 cash and two vehicles.

#### **Evidence Systems** Initiative

Beginning in the fourth quarter of 2019, members of the Office of the Division Commander for the Division of Homeland Security launched an initiative to update evidence storage and handling systems and procedures across the Department. The initiative will help the agency protect at-risk populations and civil rights by providing the procedural and technological best practices needed to ensure that evidence is properly stored pre- and post-conviction.

The initiative included evaluation, selection and purchase of equipment and technology; reviews of legal, professional and policy standards; assessment of existing evidence rooms in 16 barracks and four investigative units; installation of new evidence technology solutions in several barracks/units; training of evidence officers; and creation of an evidence working group to further advance the initiative.



The Division of Standards and Training is responsible for ensuring the maintenance of the highest standards and continuous elite training for members and recruits of the Massachusetts State Police. The Division assists in protecting the integrity of the Department, helping to ensure continued public trust and partnerships with local communities.

The first element of the Division is Standards. This component is responsible for ensuring that the Massachusetts State Police and its personnel are held to the highest standards of performance and conduct. The Standards sides of the Division consists of the following units:

- Complaint Intake;
- Departmental Prosecutor;
- Harassment Investigation Unit;
- Internal Affairs;
- Narcotics Inspection Unit;
- Staff Inspections;
- Certification Unit; and
- Cadet Program.

The second element of the Division is Training. This component encompasses the State Police Academy in New Braintree, and consists of the following units and sections:

- Armorer's Office:
- Curriculum Unit;
- Defensive Tactics Unit:
- · Emergency Vehicle Operations;
- · Firearms Training Unit; and
- · Medical Unit.

### **Standards** Section

### Complaint Intake

The DST Complaint Intake Officer is a Commissioned Officer who is responsible for reviewing all external complaints against Department members. After reviewing the complaint, the Intake Officer makes contact with the complainant with the goal of further understanding the nature of the complaint in order to work towards a resolution.

#### **2019 Highlights: Complaint Intake Officer**

Internal complaints come from within the Department. In 2019, the Intake Officer received 51 internal complaints. Of those, 28 were assigned to the Internal Affairs Section for investigation, 14 were assigned to the troop of jurisdiction for investigation, and nine were assigned to the Harassment Investigation Officer for investigation.

# Harassment Investigation

The Harassment Investigation Unit (HIU) investigates allegations of harassment, sexual harassment, and discrimination within Department operations arising from an employee's status in a protected class. The HIU tracks and reviews allegations of workplace violence and coordinates the activities of the Workplace Violence

Safety Incident Response Team. The HIU also trains sworn and civilian personnel in matters related to harassment, sexual harassment, discrimination, and workplace violence and maintains records and statistics related to all such investigations and training. In 2019 there was a decrease in the number of reports of workplace violence and harassment complaints from both sworn and civilian personnel. This decrease is inconsistent with current national trends, which show an increase in the United States in workplace and sexual harassment allegations filed by employees. Due to increased public awareness of sexual harassment, concerns brought forth by the #MeToo movement and news exposure, it is reasonable to believe that this national trend will continue into 2020. The MSP continues to train personnel and increase awareness of harassment and workplace violence issues.

#### **2019 Highlights: Harassment Investigation**

The Harassment Investigation Unit addressed seven complaints/inquiries in 2019. Three were withdrawn at request of the reporting parties. Three cases were referred to the Commonwealth Human Resources Division (HRD); one of those is still under investigation, one was sustained, and one was not sustained. One case was investigated by HIU and was not sustained.

In 2019 the HIU received three reports of workplace violence. One was referred to HRD and sustained. The other two were filed through HRD and remain under investigation.

The Internal Affairs Section is responsible for conducting investigations into allegations

## **Internal Affairs**

of serious misconduct committed by employees, both sworn and civilian, of the Department of State Police. The Internal Affairs Section ensures public confidence and support is maintained by fairly and objectively investigating assigned cases in a timely and thorough manner. The findings of these investigations are communicated to the Department, the subject, and the complainant. Additionally, any sustained findings are forwarded to the Departmental Prosecutor's Office for further handling, including discipline, as appropriate.

Personnel Investigations Opened, 2012-19: Internal Affairs Section					
2019	46	2015	47		
2018	91	2014	66		
2017	<b>52</b>	2013	72		
2016	60	2012	78		

The Narcotics Inspection Unit (NIU) duties and responsibilities include the safe and controlled handling, securing, cataloging, storing, and inventorying of all narcotics seized by the Department. Additionally, NIU personnel conduct monthly destructions where old narcotics evidence from local, county, and state agencies is incinerated. The NIU main office is located in Framingham, and there are five Central Evidence Lockers located within Troops of Jurisdiction throughout the state.

# Narcotics Inspection



# Department Prosecutor

The Office of the Departmental Prosecutor, consisting of the Departmental Prosecutor and the Assistant Departmental Prosecutor, is responsible for reviewing completed personnel investigations conducted by the Internal Affairs Section, as well as by individual troops; making appropriate

recommendations as to charges and discipline; negotiating settlements with union attorneys; and prosecuting disciplinary cases before Departmental trial boards when matters cannot be resolved via the waiver process. The Office of the Departmental Prosecutor is also responsible for defending all Trial Board decisions appealed to the Civil Service Commission and, where applicable, to the Massachusetts Superior Court Department and Appeals or Supreme Judicial Courts.

#### 2019 Highlights: Department Prosecutor

Reviewed 66 disciplinary cases.

Issued 69 charge sheets.

Secured 27 signed waivers accepting discipline.

Issued 16 letters of counseling.

Commenced two Trial Boards.

Completed one Trial Board.

Scheduled three Trial Boards for cases that were resolved prior to trial.

Received one Civil Service decision (upholding discipline).



# Staff Command Staff of the quality of Department services. The unit strives to inspect every State Police entity every three years. In 2018, the unit began auditing the top 50 pay earners per quarter to ensure adherence.

The Staff Inspections Unit audits and inspects Department resources. The inspections encompass MSP facilities, equipment, personnel, practices and policies. Inspection findings inform the Command Staff of the quality of Department

pay earners per quarter to ensure adherence to rules limiting the number of permissable

hours worked per day and per week. In 2019, the unit streamlined the audit process to increase efficiency. In December, the unit proposed a random selection of officers for the audit, rather than the top 50 earners. This process will provide a more equitable presentation of officers for audits of hours worked to ensure compliance with daily and weekly limits, and is being developed for approval.

#### **2019 Highlights: Staff Inspections Unit**

Completed 11 full staff inspections. Completed approximately 300 detail inspections.

Completed a full inventory of SP-Logan's weapons locker.

Assisted Internal Affairs with an extensive citation audit.

The Certification Unit licenses private detectives and watch guard/patrol agencies, appoints Special State Police, and conducts background investigations for police-related agencies.



#### 85th RTT and Civilian Employee Applicants

In May 2019, the Certification Unit began preparing for the State Police 85th Recruit Training Troop. A total of 722 recruit background investigations were assigned to the Certification Unit, and the unit submitted 634 completed background investigations to the Review Board. Out of the 634 completed backgrounds, 497 were approved by the Review Board, 135 were denied, and 88 voluntarily withdrew from the hiring process. Troopers from the Certification Unit instructed 10 training sessions focusing on recruit candidate background investigations for members from the Division of Investigative Services who assisted with the 85th RTT background checks. With the assistance of 134 sworn members from the Division of Investigative Services and 74 sworn members from the Division of Field Services, the background investigation process for the 85th RTT was completed by November 2019. Additionally, Certification conducted 100 full background investigations for civilian applicants for employment with the Department. An additional 124 modified background investigations were conducted for interns and temporary employees of the Department and at the request of local police agencies. An additional 138 modified background investigations were conducted for federal law enforcement agencies and out of state police departments.

#### **Special State Police Officers**

During 2019, the Certification Unit conducted 707 background investigations for Special State Police Officer (SSPO) appointments in accordance with state regulations. As a result, 263 original applications and 397 renewal applications were processed. Seven original applications were denied. Troopers assigned to the Certification Unit inspected 82 Special State Police Officer facilities to ensure compliance with state regulations. Each inspection included a CORI background check for all Special State Police Officers employed at the facility, verification of in-service training for compliance with mandatory on-line academy and firearms training. The Certification Unit received 16 petitions for permanent exemption/temporary waivers from training for SSPO applicants. Of these, eight temporary waivers were issued, six permanent exemptions were granted, and two petitions for permanent exemption were denied. SSPOs generally are employed by univeristy and college police departments, public agencies, hospitals, or corporations that receive authorization.

#### **Private Investigators/Watch Guard Agencies**

The Certification Unit in 2019 conducted 991 background investigations for private investigator and watch guard license applicants. As a result of these backgrounds, 133 original Private Detective Licenses were issued and 723 renewal applications were processed. Eighty-eight original Watch Guard Licenses were issued and 164 renewal applications were processed. One Private Detective Application and three Watch Guard Applications were denied. The unit investigated three complaints regarding private investigators and a complaint regarding a watch guard agency. All resulted in findings requiring no punitive action.

#### **Awards**

The Certification Unit also receives and reviews recommendations for Departmental awards. In 2019, the Certification Unit received 161 award submissions for recognition or award consideration for State Police individual members or units, local police, and civilians. After being reviewed by the appropriate Division Commander, many of the submissions were recommended for awards.

# Cadet Program

In December 2019, Colonel Mason proposed the development of the

Massachusetts State Police Cadet Program. The intended focus of this program is to target a diverse pool of young adults interested in pursuing a career in law enforcement. The Department has worked with members of the Executive Office of Public Safety and Security, as well as local police departments and other state police agenices, to develop a draft of parameters for the program. State legislation establishing the Cadet Program has been filed, and the MSP is awaiting its passage to proceed with the program. Meanwhile, MSP personnel are developing a program budget and initiaives to address recruitment, testing, training, and uniforms, as well as strategies that will ensure the success of the program once it has been implemented. The implementation of this program is anticipated for late 2020 or the beginning of 2021.

#### **Through MSP's Lens**



On Nov. 26, 2019, just before Thanksgiving, Colonel Christopher Mason, Deputy Superintendent Scott Warmington, and other MSP personnel, along with the State Police Association of Massachusetts, donated to and staffed food pantries at the Saint Xavier Center in Worcester (seen here) and the Network Neighborhood Center in Dorchester.

# **Training Section**



The State Police Academy (SPA), situated in New Braintree, supports the Department's mission by providing training to Department members and the law enforcement community. The 84th Recruit Training Troop (RTT) began training in January 2019, and graduated on June 27, adding 171 new Troopers to the ranks of the MSP. The SPA also graduated approximately 110 teenaged Student Troopers through an American Legion youth program. In addition to recruit training, the Academy facilitates in-service training, requalification programs, and professional development courses throughout the year. The SPA assisted or facilitated training for MSP units, such as, the Special Tactical Operations (STOP) Team, Special Emergency Response Team (SERT), and Commercial Motor Vehicle Enforcement Section (CMVES), along with several other law enforcement partners. Other agencies that received training assitance from the SPA included Massachusetts Parole, Massachusetts Department of Conservation and Recreation, Massachusetts Army National Guard, Massachusetts Members of the 84th Recruit Training Troop Trial Courts, and United States Probation.



attending a class and doing daily physical training.

### Curriculum

The Curriculum Unit, along with Academy staff, began the year with the start of the 84th Recruit Training Troop. By the time they graduated in June 2019, the trainees of the 84th RTT had received 1,116 hours

### 2019 Highlights: Curriculum Unit

Researched, produced, and distributed 43 Academy Training Bulletins.

Coordinated the Department's Mental Health First Aid Training Initiative.

Coordinated three weeks of noncommissioned officer supervisor training.

Coordinated supervisor training for the rank of Lieutenant

Developed leadership training programs, and increased curriculum hours for supervisor training.

Offered Professional Development courses for a wide range of law enforcement officers.

Provided assistance to the Municipal Police Training Committee by hosting two instructor development classes.

of instruction. The class received 14 days of Criminal Law and Criminal Procedure instruction, 120 hours of physical training, 96 hours of Patrol Procedures and dynamic scenarios, 80 hours of firearms training, 83 hours of Defensive Tactics, 50 hours of Emergency Vehicle Operations, 45 hours of Motor Vehicle Law, 40 hours of First Responder training, 20 hours of Domestic Violence training, 15 hours of Water Safety, and many more training hours in more than 50 additional subjects.

#### **Online Academy**

The Online Academy team provided online courses during 2019 through the Executive Office of Public Safety and Security eLearning system. The online courses were mandatory for MSP members. The Online Academy works in conjunction with the Municipal Police Training Committee and the Department of Corrections Online Academy Unit to provide a diverse range of current, law enforcement-related training materials. In 2019, the following courses were offered: Human Trafficking Awareness, Guidelines for CPR, Training for Lockups, Diversity Awareness, and Behavioral Emergencies and Managing Initial Response to Critical Incidents. The Massachusetts Association of Campus Law Enforcement Administrators community also has access to the courses.

#### **Top Gun**

In 2019, the second Top Gun Undercover Drug Investigation Class, funded by the National Guard's Northeast Counter Drug Training Center, was held at Joint Base Cape Cod. The MSP Curriculum Unit played a lead role in developing the program. Top Gun employs a combination of learning methods, including scenarios, subject expert lectures, discussion groups, mock trials, small group workshops, and skill-building exercises. Topics include investigative techniques, rules of evidence, pre-trial issues, courtroom techniques and presentations, hidden compartment investigations, warrant

service techniques, surveillance techniques, interview and interrogation techniques, and asset seizure programs. Attendees included members of the MSP, local police departments, and the Massachusetts District Attorney's office. The number of attendees increased from 80 in 2018, to 94 in 2019, testimony to the program's appeal and success.

National Guard Brigadier General Christopher Faux, MSP Colonel Christopher Mason, and MSP Police Lieutenant Colonel Dermot Quinn introduced the Top Gun course to attendees.



The Armorer's Office is responsible for testing and selecting all Department use of force equipment including issued firearms, Tasers, and soft body armor. The Armorer's Section provides training and support for all Department issued use of force equipment. During recruit officer training, the

### Armorer

Armorer's Section provides services to agencies represented at the State Police Municipal Academies (SPMA) and Special State Police Officer (SSPO) Academies. The Armorer's Office is also responsible for Gas Mask Fit Testing of all members of the Department.

### **2019 Highlights: Armorer's Office**

Logged 654 firearms/electronic control weapons out of the Armory.

Completed maintenance on 283 firearms/electronic control weapons.

Completed four weapons inventories with 100 percent accuracy.

Completed multiple ammunition inventories.

Conducted classroom instruction for the 84th RTT on firearms and gas mask deployment.

Conducted riot control agent exposure for the 84th RTT.

The Defensive Tactics Unit (DTU) is responsible for recruit officer and inservice defensive tactics training, including training Department members in the use of Tasers. During recruit training, the DTU staff is supplemented by a cadre of adjunct instructors. In 2019, the DTU primarily trained the 84th Recruit Training Troop, but also provided defensive tactics training to incumbent officers.

### Defensive Tactics

### **2019 Highlights: Defensive Tactics Unit**

Provided in-service arrest and control instruction for 1,021 officers.

Provided Taser instructor certification training for 19 instructors, and Taser recertification training for 1,387 officers.

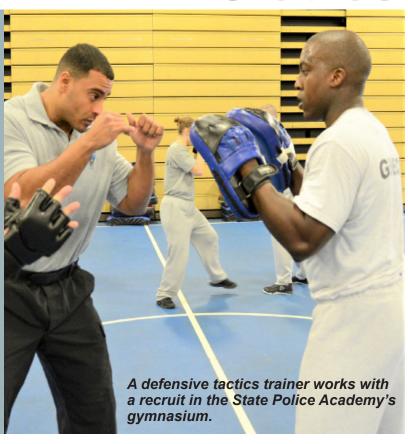
Trained 60 officers in Patrol Rifle Operator Course.

Implemented 83.5 Defensive Tactics curriculum hours for the 84th RTT

Conducted de-escalation training for DCR Rangers.

Developed and implemented a new Ground Defense Curriculum based on Gracie Survival Tactics.

Developed and implemented a new MSP-specific DT Instructor Development curriculum.





The Driver Training Unit (DTU), also known as Emergency Vehicle Operations (EVOC), provides driver training to the law enforcement community, including federal, state, municipal and campus police officers. Training is provided for recruit officer training, at the time of Department cruiser issue, remedial driver training, tire deflation device training, and in-service training. Total training hours declined from 38,919 hours in 2018 to 34,568 hours in 2019 as a result of not having SPMA and SSPO classes, as well as a decrease in the number of students in the Student Trooper Program.

The unit continues to supplement additional training staff from a small pool of certified Adjunct Massachusetts Police Training Council (MPTC) emergency driving Instructors. Although the number of adjunct instructors has declined over the years, these instructors have provided sufficient service.

The MPTC is currently looking to open an alternate track for its Driver Training Program and the MSP DTU is anticipated to be the primary training unit to oversee the alternate site. Increasing demand and/or frequency of training at the alternate site will most likely require additional DTU instructors for the unit. The unit will be required to train additional instructors from state and municipal officers in order to increase the pool of adjunct instructors.

#### 2019 Highlights: Driver Training Unit

Issued 359 cruisers (marked and unmarked).

Conducted tire deflation training for 31 MSP members.

Provided training for 523 municipal academy student officers.

Conducted training for 64 Student Troopers.

Provided remedial driver training for 36 officers (number includes State, Local, Recruits and student officers).



#### **2019 Highlights: Firearms Training Unit**

M+P .45 In-Service Iteration #5-2019: 2,069

Patrol Rifle Operator New Issue (40 HRS): 85

Advanced Pistol Course: 36 MP-5-Familiarization: 586 MP-5 Requalification: 110

MP-5 Submachine Gun Operator: 39

Patrol Rifle Iteration #6: 349

Patrol Rifle Iteration #6-Remedial: 9

**Shotgun Iteration #5: 86** 

**Shotgun Iteration #5-Remedial: 3** 

Smith & Wesson .442 Revolver Operator

Course: 10

Smith & Wesson .442/.38 Regual and New

Issue: 31

Academy attendees, due to the rigors of police training, inevitably suffer injury or

### Health/Fitness

illness. The Health and Fitness Unit, also known as the Medical Unit, treats those affected. Staffed by Troopers certified as Emergency Medical Technicians as well as fitness coaches and trainers, the unit is also responsible for overall health and fitness of Academy students. In 2019, the unit trained and cared for members of the 84th Recruit Training Troop, candidates for the 85th RTT, and Department members attending inservice training and fitness testing. The unit

#### **2019 Highlights: Health and Fitness Unit**

Trained 1,191 Officers in CPR.

Conducted 951 incumbent physical fitness tests.

Distributed 1,997 NARCAN dose kits to Troopers.

Conducted physical fitness tests for 633 candidates for MSP 85th RTT.

Had 1,941 interactions with 84th RTT members.

Distributed and maintined defibrilators across the Department.

taught such topics as first responder CPR and NARCAN administration, and procured and distributed medical supplies and equipment to Department members. Staff members employ innovative fitness and nutrition lessons to transform recruits' daily eating and exercise habits.



The Division of Administrative Services (DAS) provides the day-to-day resources and support necessary for an efficient, effective, and well-managed Department. The Division of Administrative Services is comprised of the following sections and units:

- Communications Section (Dispatch Services and Radio Unit);
- Finance Section, Human Resources Section, Departmental Services (including the Compliance Unit, Finance Section, Fleet Section, Facilities Management and Records, and Supply Section); and
- Employee Assistance Unit, Office of Diversity and Equal Opportunity, and Management Information Services.

These sections and units provide the base of operations from which the other divisions execute the agency's mission. The high level of support and professionalism provided by the division helps ensure that agency personnel are prepared to discharge their respective missions.

The Office of the Division Commander provides supervision and guidance to each of the DAS section commanders. In addition to supporting the units within the division, the Chief Administrative Officer provides analysis, support, and information to the Superintendent, Secretary of Public Safety and Security, as well as members of the Legislature.

# Communications Dispatch Services

The Dispatch Services Unit has three primary missions: To support MSP uniform branch operations in our Troop dispatch centers; to triage and transfer wireless 911 calls for service in our wireless 911 Public Safety Answering Points (PSAPs); and to provide police, fire, and EMS disptach services for 49 communities in Western and Central Massachusetts in our regional 911 PSAPs. In 2019, the Dispatch Services Unit processed hundreds of thousands of radio transmissions, telephone calls, Criminal Justice Information Services (CJIS) queries, and 911 calls.

The unit supports the MSP and the broader public safety and law enforcement communities by providing other services, such as supporting the MSP Command Post and Unified Command Center staffing at large-scale planned events and unplanned incidents, completing wireless 911 call traces, and providing emegency medical dispatch instructions by phone for critical imperative medical calls. Additionally, the unit fulfills radio recording requests for district attorneys' offices, as well as audio and video requests for investigators, assists in coordinating AMBER Alert requests and activations, and provides police, fire, and EMS dispatch services to municipalities responding to significant incidents.



A call taker at work at the State 911 dispatch center at MSP General Headquarters in Framingham.

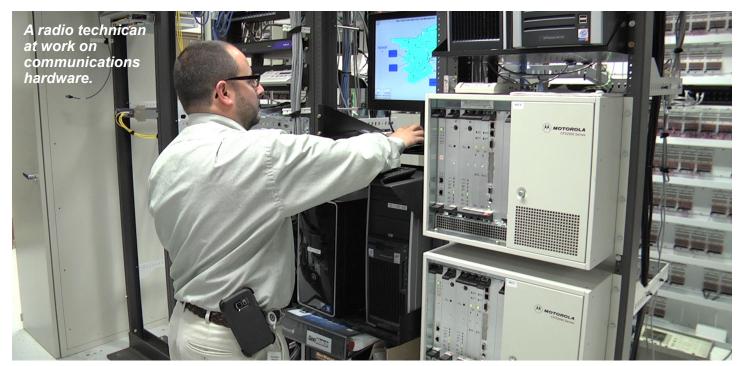
### **2019 Highlights: Dispatch Services Unit**

Provided dispatch services at numerous large-scale events, including the Boston Marathon, the Boston July 4th Celebration on the Esplanade, the Encore Boston Harbor Casino grand opening, New England Patriots home games, the Big E fair, the Head of the Charles Regatta, and First Night in Boston.

Processed 138 emergency calls in two days due to significant damage from a February storm in Hampshire and Hampden counties.

Provided critical support to the public and emergency agenices during a prolonged weather event when two tornadoes touched down in Barnstable, Harwich and Yarmouth in July, causing extensive storm-related damage.

Provided critical support to the public and emergency agencies during a major natural gas leak in Lawrence affecting approximately 150 homes.



### Communications Radio Unit

The Radio Unit has three primary missions: To support daily operations, maintenance, and repair of portable, mobile, and console radios for the Department; to oversee operations, maintenance, repair, and governance of the Commonwealth of Massachusetts Interoperable Radio System (CoMIRS); and to provide interoperable communications support for large-scale planned and unplanned events for the Department and the Commonwealth.

### **2019 Highlights: Radio Unit**

**Upgraded Core Radio System software to SR 7.17.3.** 

Provided substantial volume of radio system reports (more than 100,000,000 individual records) for EOPSS and AG's Office for investigations and court subpoenas

Programmed and issued new APX 6000 portable radios and provided radio training for 84th Recruit Training Troop.

Purchased and issued all-band APX 8000 portable radios to Gang Unit Metro and Lawrence teams.

Issued approximately 400 new APX 6000 portable radios for Body Camera Pilot Program, Troop C, and half of Troops A and H.

Purchased portable radios for 85th Recruit Training Troop.

The mission of the Compliance Unit is to provide managerial and administrative support and internal controls to Division of Administrative Services units that assess and manage risks and prevent fraud, as well to provide

# Compliance

in-house services that effectively support DAS units in their duty to comply with the policies and rules of the Department.

The unit is responsible for completing two major types of Department auditing reports. The first has been an audit of sworn personnel with the top 50 highest compensation per quarter to ensure that compensation is appropriately documented and authorized. (The method of performing this audit has been changed by the Department, as future audits will review earnings and hours worked on a more frequent basis, and from a broader sampling of sworn personnel). The second major report undertaken by the Compliance Unit is a bi-annual shift, on-call, and commuting differential review, which examines compensation differentials and is provided to Division Commanders so they may assess and ensure that the differentials are accurate and authorized.

The Compliance Unit also manages an asset management staff, which oversees the tangible asset management for the Department, and is responsible for the inventory of all Generally Accepted Accounting Principles (GAAP) and non-GAAP fixed assets. The Compliance Unit assists management staff with documentation of processes through standard operating procedures and flowcharts, administration of an inventory database, and by perofrming a risk-assessment and review of internal controls and ensuring segregation of duties for inventory.

The unit also formerly served as the state point-of-contact for the US Department of Defense Law Enforcement Support Office's 1033 Program, which makes surplus military equipment available to police departments. During 2019 the MSP was the state coordinator for this program, and the Compliance Unit facilitiated participation by police departments in Massachusetts. The Massachusetts National Guard is now the state coordinator of the program.

The Supply Section supports the Department's sworn and civilian members by assuring that equipment and uniforms provided meet the ever-changing needs of the MSP, and by continually offering the best affordable quality products.

Supply

Supply stocks more than 2,900 different items and manages an annual inventory of some \$2 million in assets. The staff

manages thousands of items every year. Items are purchased, received, stored and distributed, and expenditures are tracked to ensure budgetary compliance. Upon a Trooper's retirement the section inventories, then destroys, retires or repurposes, the used equipment. The section also coordinates with vendors and researches equipment options to obtain the best product for the lowest price.

### **2019 Highlights: Supply Section**

Distributed 87 equipment and uniform items to each member of the 84th Recruit Training Troop. Began planning for the 85th RTT in October.

Received and documented new soft body armor for 556 Troopers.

Inventoried 179,068 items encompassing 2976 types of equipment and uniform parts. Placed 1,845 orders for equipment and uniform parts.

The Facilities Management Section maintains and operates all MSP-owned facilities and manages the Department's lease and license agreements. Facilities Management also manages all deferred maintenance and capital improvement projects for the Department. The sections major projects underway in 2019 are described below.

### **Facilities**

#### **Lower Basin Barracks Modernization Project**

The Facilities Section worked with the Division of Field Services, Division of Capital Asset Management, and Finegold Alexander Architects on design and construction of a modernized, renovated, and expanded State Police-Boston Barracks (often referred to as the Lower Basin Barracks). The existing SP-Boston barracks consisted of 9,384 square feet at the Lower Basin, and the proposed space allocation for the renovated barracks is 15,445 square feet. In August 2019, barracks personnel were reassigned to the State Police-Brighton Barracks for the



Architectural rendering of the new State Police-Boston Barracks.

duration of construction. The total cost of the renovation and addition to the barracks and associated improvements to adjacent parkland on the Boston Esplande is currently estimated at \$20 million.

#### **Homeland Security Operations Center**

In December 2019, construction on the Department's Homeland Security Operations Center (HSOC) began at General Headquarters in Framingham. Four million dollars in capital bond funding was authorized and transferred to MSP to design and construct the HSOC, which will serve as a multi-agency command center for critical incidents and emergencies, as well as a training location.

A massive video wall will display information provided by the MSP's electronic voice, image and data feeds, and will be supported by state-of-the art digital systems and communication technology. The array of displays will utilize a video processing and collaboration platform that will allow the MSP to integrate with third-party camera systems, including those controlled by MassDOT, Massport, and the City of Boston, for purposes of situational awareness during critical incidents. The platform also



Architectural rendering of the planned Homeland Security Operations Center.

allows sworn officers and analysts within the MSP Watch Center, also located at General Headquarters, to share real-time information and video with the HSOC. The communications technology and equipment will improve the decision-making and responsiveness of the Division of Homeland Security during large-scale planned and unplanned events.

The center will include a section of theater-style seats, tables, and a podium with a lectern. The HSOC will also have the ability to broadcast State Police Radio Communications, and each workstation in the HSOC will be equipped with an accessorized computer

terminal. The renovated area, which was formerly a gymnasium, will also include a vestibule, restrooms, an office with workstations, conference room, technical equipment storage rooms, and a new emergency egress to the rear of the building.

# Management

Narcotics Inspection Unit Storage Expansion

Facilities worked closely with the Narcotics Inspection Unit on two projects

to enhance the Department's storage of seized narcotics. The first involved transforming a former evidence trailer for the Plymouth County District Attorney Detective Unit into a secure narcotics storage unit available for local police departments throughout Plymouth County, Bristol County and the Cape and Islands. This provided a strategic location for the transfer of seized narcotics to the MSP NIU for destruction. The project included updated alarms, installation of closed-circuit security cameras feeding into the State Police-Middleboro Barracks, and installation of a Drug Enforcement Administration-rated storage area for the narcotics, and office improvements.

The second project included the procurement of two modular narcotics storage units from Custom Vault. The units, erected at General Headquarters, approximately doubled the storage capacity of the existing narcotics bunker. Additonally, Shekar & Associates Engineers designed an upgrade to the existing HVAC system and electrical service. The upgrades, as well as the foundations for the new modular storage units and placement of the units, was completed in the spring of 2020. The total cost of the much needed improvements was approximately \$860,000.

#### **State Police Academy Improvements**

Facilities received funding for several crucial improvements at the State Police Academy, including roof replacements for the Firearms Range, Gymnasium and E Building Staff Housing. The section also received funding to replace the boiler at the Wastewater Treatment Plant and demolish four existing houses on Circle Drive -- a replica neighborhood used for scenario training -- that were beyond repair. These projects, which totaled more than \$2 million, provided criticallyneeded repairs for the campus. Additionally, design of HVAC improvements for dormitory buildings, the administrative building and adjacent dispatch center began in fall 2019. This project is funded for



Roof replacement underway at Academy Firing Range.

\$2.5 million, with construction is anticipated for 2020. Facilities also worked with Academy staff on improvements to support training at the Circle Drive buildings.

#### **Milford Office Space**

Facilities worked with the Department of Corrections and multiple MSP units to develop new office space in Milford to house staff from DAS, DHS, DFS and DST and thus free up additional staff space at General Headquarters. The first phase of office buildouts was completed in fall 2019. Network and phone installaition and phase two of the office buildout began in early 2020.

#### **Barracks and Crime Lab Improvements**

Facilities worked with DFS, MassDOT, and the Communications Section on the buildout of the new Troop H Dispatch Center and Detail and Duty offices. These operations were moved from HHQ to the MassDOT Highway Operations Center Building in the Seaport. The Leominster, Sturbridge, and Nantucket Barracks underwent roof replacement projects in 2019. Facilities also received funding to replace the roof at the MSP Crime Lab in Sudbury.



Sworn and civilian personnel from the MSP Fleet Section proudly show off the results of their participatin in "No Shave November," a fundraiser held in 2019 to support the Cops for Kids with Cancer organization.



The Fleet Section's mission is to provide safe and reliable vehicles in order to maintain a state of operational readiness. The fleet consists of 3,180 vehicles, which includes marked and unmarked cruisers, motorcycles, trailers, trucks, vans, ramp trucks, command posts, and heavy equipment. The Fleet Section handles all Department vehicles, from bid/specifications to disposal. The process includes bidding,

procurement, ordering, receiving, equipping, registration, issuing, maintenance, decommissioning, and final disposal. In addition to its daily duties and responsibilities, the Fleet Section facilitated and installed more than 2,900 Automated Vehicle Location devices in Department vehicles in 2019.



**Maintenence Summary** 

Handled 20,672 cruiser service issues.

Handled 470 cruiser crashes.

Handled 59 damaged cruisers.



The Office of Diversity and Equal Opportunity/Recruitment Unit is to recruit highly qualified applicants for the position of Massachusetts State Police Trooper. The Department understands that a diverse law enforcement agency can foster better relationships with the communities it serves, promote trust and fairness in policing, and encourage citizen support and cooperation. The Department has further recognized the need



to undertake initiatives to increase the number of female and minority applicants to create a more diverse workforce within the Massachusetts State Police.

In 2019 the office worked tirelessly to help put together the largest State Police Academy class in State Police history. The 85th Recruit Training Troop started on January 6, 2020 with 272 trainees, and the Recruitment Unit had a large role in making the vetting process as smooth as possible. The Recruitment Unit also created a Mentor Program as a retention initiative. The Mentor Program was

created to reduce the resignation rate of qualified applicants and trainees enrolled in the recruit class.

The Recruitment Unit travels throughout the Commonwealth to promote the Department at career fairs sponsored by local high schools and colleges. In 2019, the unit visited 157 venues, talking to potential candidates interested in a career in law enforcement

In an effort to modernize the recruitment tools available to the Department, the Recruitment Unit has begun the process of designing an MSP smartphone application that will notify interested applicants of important information. This information will include upcoming job/career fairs, exam dates, qualifications for becoming a Trooper, and other details about the recruitment process.



A Trooper with the MSP Recruitment Unit speaks to students about career opportunities with the Department.

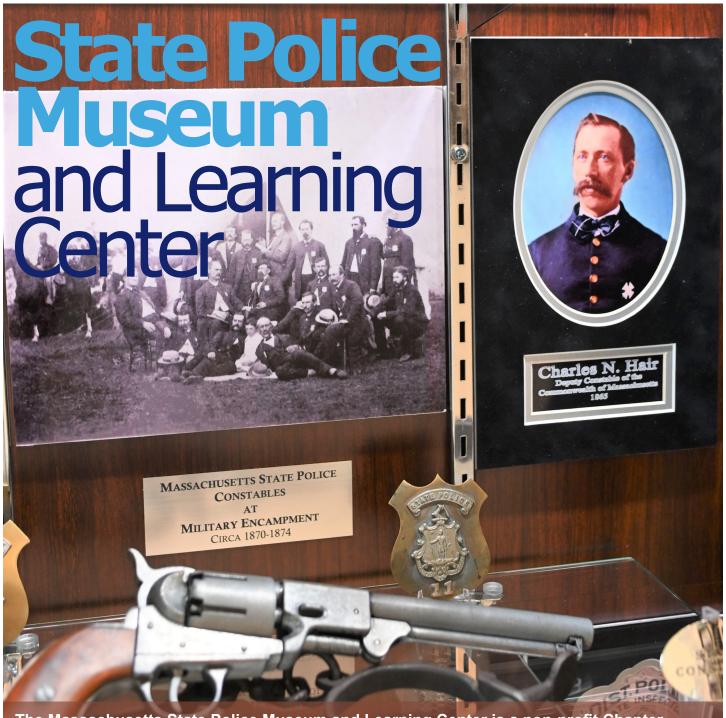
The Records Section is the central repository for most MSP investigative reports. The section is responsible for inventorying and archiving all MSP case reports, as well as responding to Criminal Offender Record Information and public record requests. The section responds to requests from the Legal Section and District Attorney's offices, MSP

### Records

barracks and detective units, the FBI and federal Department of Homeland Security, and various other agencies and the general public. The section maintains records within the Department and assists counsel in fulfilling public requests for documents according to MGL Chapter 166, Sec 14A (d), and Public Records Law Chapter 66, Section 10. The Department strives to respond to each public records request, or requests from any other agency, within 10 business days. The Records Section maintains a database, paper file archives, and CDs with old records dating as far back as the 1930s. In 2019, the Records Section was tasked with archiving all of the former Metropolitan District Commission records that were stored at the Boston and Brighton barracks.

### **2019 Highlights: Records Section**

In conjunction with MSP Counsel, received and responded to 7,966 records requests.



The Massachusetts State Police Museum and Learning Center is a non-profit Chapter 501(c)(3) organization that is privately governed and operated by a volunteer Board of Directors. Contributions are tax-deductible to the extent allowed by law. Most officers and directors are former or current MSP personnel. The MSPMLC, located at 308 Providence Rd., South Grafton, provides opportunities for visitors to explore the Massachusetts State Police's rich historical past through interactive exhibits and Learning Center. The Museum displays a treasure trove of artifacts from the more than a century-and-a-half that the MSP, or its ancestor agencies, has protected the lives, safety and property of the people of the Commonwealth. The Learning Center, meanwhile, seeks to connect law enforcement and youth by providing engaging programs that challenge and empower students of all ages. STEM-based programs will enhance learning and allow students to discover the many varied career opportunities within public safety, forensics, and criminal justice.

Last year, the Massachusetts State Police ranks were joined by our firstever crisis response dog, an English Black Labrador named Luna.

Luna, who was a four-month-old puppy when we got her in April 2019, was bred for comfort dog work and donated to the Department. Now almost two, is assigned to our **Employee Assistance** Unit (EAU) with her handler, Trooper Chad Tata. Luna lives with Trooper Tata and his family and goes to work with him every day.

She has been deployed to reduce stress and promote wellness and healing for first responders and their families after a traumatic incident. She brings a gentle and comforting presence into in any room she enters.

Luna was generously donated to the State Police by Peggi and David Brogan of Boonefield Labradors in Rindge, N.H.

The MSP has since aquired a second crisis response Labrador, Margeaux (who is Luna's aunt).



### **Social Media**

As part of our ongoing effort to connect and communicate with the public we serve, the MSP maintains a rigorous social media portfolio. Our social spaces are a valuable part of our overall

