



The O'Neil Bulletin

In 1931 James O'Neil was appointed Duxbury's First Police Chief

Duxbury Police Department Headquarters 155 Mayflower Street Duxbury, Massachusetts

November 2015

In-Depth Look into the

Technology Investigations Lab



In-Depth Look: Technology Investigations Lab Page 7

Promotions, Retirement, and New Hires Page 6

New Tasers Page 14

Firearms Training Page 12

DEPUTY CHIEF'S MESSAGE



Good day folks,

As the Deputy Chief of Police, It is my honor and pleasure to be addressing this issue of the O'Neil Bulletin while the Chief is away attending training at the FBI National Academy in Quantico, Va.

It is with a great sense of satisfaction and pride that we find ourselves winding down from a busy, but fairly uneventful summer season. Department members ensured the community operated under an umbrella of safety and security by providing critical services such as proactive patrol measures, beach

patrols, bicycle patrols, marine/harbor patrols, traffic interdiction patrols, crime interdiction patrols and a variety of professional development training opportunities.

As we enter the fall and winter months, we typically shift into a readiness and developmental mode, focusing on required trainings and certifications in order to maintain our required/expected levels of operational readiness. We accomplish this by sending officers to state mandated veteran in-service training, a variety of instructor certification trainings and departmental training initiatives. Some of our current training initiatives are; firearm qualifications, TASER qualifications, Narcan certification, diversity training, Community Crisis Intervention training, and response to active shooting incident training.

We are also very fortunate to have several volunteer college interns from the Bridgewater State University Criminal Justice program working for us this fall and winter. These talented individuals are assisting us with several keys projects; evidence/ property control, payroll system transition and records room management.

We also are proud of our continued focus on providing crisis management and incident training to town employees and our school system.

With all of these important initiatives in motion, we always remember our number one goal which is to provide quality police services to our community. We accomplish this through a diverse team of professionals dedicated to long term problem solving within a community policing philosophy. This community is very important to us and we take pride in the synergistic relationship we have developed and continue to nurture. We value the level of trust that has been developed between our law enforcement professionals and our citizens, and we are committed to continuing to earn that trust.

Respectfully,

Stephen R. McDonald

Deputy Chief of Police

Welcome Letter from the Editors

Thank you for reading the "O'Neil Bulletin", the official newsletter of the Duxbury Police Department. "James O'Neil was appointed Constable in 1925. In 1931, he became Duxbury's one man police force. A police station was built in part of the old South Duxbury School, and funds were appropriated for a motor cycle and a cruiser. O'Neil became permanent chief, with temporary officers on call when needed. During 1931, the force answered 256 calls resulting in 19 arrests." (Post, 1987)

We look forward to receiving input for adding segments to the newsletter and will always be looking for people to write an article. We hope you enjoy this newsletter.

Sincerely,

Officer James Tougas, Sergeant Michael Carbone, &
Officer Andrew Homestead
DPD Newsletter Staff

Reference
Post, J. (1987). *The Duxbury Book*. Duxbury, MA: Duxbury Rural and Historical Society.

Whats inside this edition

In-depth look at the Technology Investigations Lab_____	4
Promotions, Retirement, and New Hires_____	6
Tasers _____	10
New Firearms_____	12
Harbormaster's Corner_____	14
What's new_____	16
DPD's New Website_____	18
Vacation Watch Program_____	19

In-Depth Look into the Technology Investigations Lab

By: Detective Lieutenant Lewis Chubb, Investigations Commander

The Duxbury Police Station has a Technology Investigation Lab. The equipment in the lab allows specially trained officers to examine all types of digital evidence. Examinations have been performed on:

- Computers
- Hard Drives
- Tablets
- Cell Phones
- GPS Devices
- Copy Machines
- Printers
- Digital Cameras
- Digital Video Recorders
- Video Game Consoles and Portable Gaming Devices
- All types of Removable Storage Media

In addition to examining physical devices, the lab is often used to examine data that is obtained through subpoenas and search warrants that are served to companies that provide telephone, internet, social media, or other services that produce digital data. The lab also provides the ability to investigate internet based crimes like fraud and child exploitation.





The Duxbury Police Department has had the ability to examine digital evidence since the early 1990's. At that time there were no "forensic" software products and investigators were taught how to examine computers using tools designed for programmers and IT professionals. There was not much to examine back then except computer hard drives and removable disks like floppies and zip drives.

As technology has evolved the tools needed for digital investigations have had to evolve too. The advent of portable electronics and smart phones in particular, means that the average person on the street today is carrying 1600 times more data in their pocket than was contained in an entire average household in 1990. This means that investigators need immense amounts of storage space to hold the evidence from these devices. It also means that examining the data requires automated tools to find what they are looking for. Even with automated tools searching a computer or smart phone can take several days or weeks depending on what evidence is being sought.

As smart phone and social media use skyrocketed so did the volume of "digital fingerprints" left at the average crime scene. It has gotten to the point now that in every significant investigation there is at least some level of digital evidence.

Because the Duxbury Police Department has the ability to examine digital evidence, we can investigate crimes without having to rely on outside agencies that serve many communities and are often backlogged. This means that we can provide faster more thorough service to the residents of Duxbury.

Duxbury Police have successfully used digital evidence to investigate...

- Drug Offenses
- Home Invasions
- Break-ins
- Sexual Assaults
- Commercial Theft/Embezzlement
- Bomb Threats
- Child Exploitation
- Fraud
- School Violence
- Motor Vehicle Crashes
- Suspicious Deaths
- Missing Persons
- Many other types of incidents

Promotions, Retirement, and New Hires

Board of Selectmen Meeting September 28, 2015

Thomas Brown promoted to the rank of Sergeant



Badge Pinning Ceremony: Sgt. Brown was pinned by his Wife

Tom Brown was promoted to Sergeant on September 28, 2015, following in his late father's footsteps, former DPD Sergeant Tom Brown. Sgt. Brown is a 16 year veteran of the Duxbury Police Department. He brings a wealth of experience to the position to include but not limited to his role as firearms instructor and a member of our Crash Reconstruction Unit. Sgt. Brown also holds a Masters degree in criminal justice.

Role of a Police Sergeant

The Duxbury Police department has six sergeants. Five are patrol sergeants, one is in charge of professional standards, and one is a detective. Patrol sergeants are line supervisors. They are in charge of a patrol shift which typically consists of one desk officer and several officers on patrol.



Left to right: Chief Clancy, Sgt. Brown, Deputy Chief McDonald

Swearing in Ceremony

On September 28, 2015 Officer Matt Donoghue and Officer Nick Jamali were sworn in as full time officers at Town Hall and congratulated by the Selectmen and Town Manager. Both Officers have completed the full time police academy held in Plymouth.



Officer Donoghue



Officer Jamali

New Full-time Officer Scott Kane



Scott Kane was appointed as a full time Officer on September 28, 2015. Prior to his full time appointment Scott was a special police Officer for the Town of Duxbury since July 2008. He was then appointed as a permanent intermittent Officer on July 28, 2015. He also spent several years as a full time dispatcher for the Duxbury Regional Emergency Communications Center prior to being appointed as a full time Officer. Scott will be attending the full time academy in 2016.

Welcome New Officers

Riley Mackin and Ryan Peterson are currently attending the Reserve/Intermittent Police Officer Academy in Plymouth and will graduate in February 2016.



Retirement Announcement

Sgt. Michael Roberts Retires after 22 Years of Service



Sgt. Roberts recently retired from the department after 22 years. He is a U.S. Army combat veteran serving in the Gulf War in Iraq. In 1993 he joined the Duxbury Police Department as a Permanent Intermittent Officer. In 1995 he was appointed a full time Officer. He was promoted to the rank of Sergeant in 2000. During his tenure he was a sniper for the Metro LEC SWAT team and a firearms instructor. Furthermore, he played a pivotal role in the establishment and oversight of the department's first Crime Scene Unit.

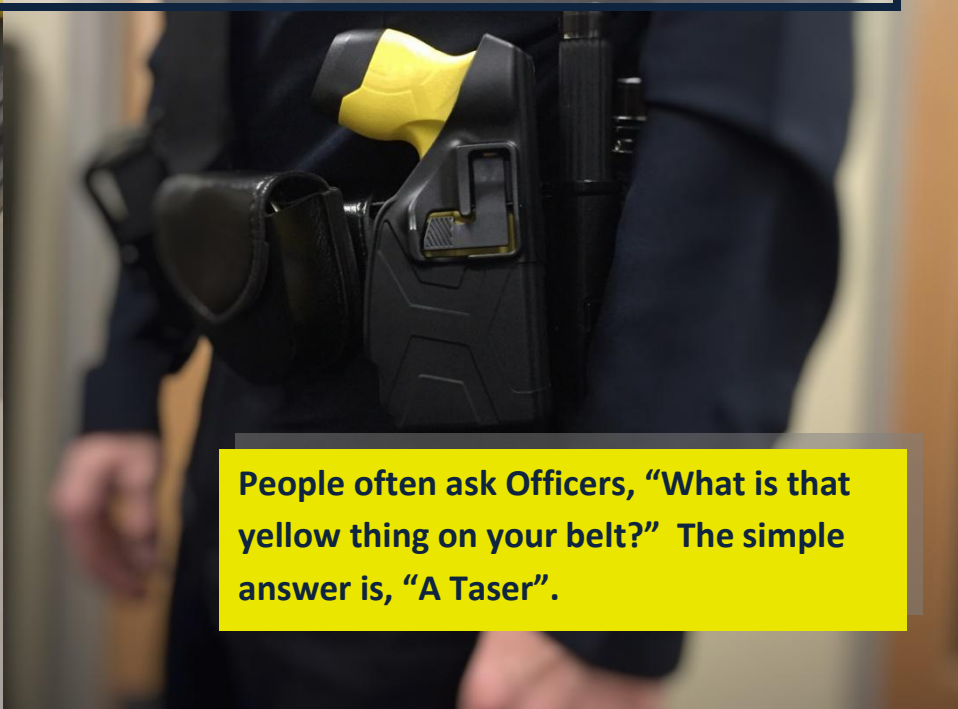


Tasers

By: Sgt. Dan Brown, Taser Instructor

The question is one that is frequently asked of Duxbury Police Officers when they out on patrol, engaging the public, or speaking at an event. "What is that yellow thing on your belt?" The simple answer is, "A Taser". Officers of the Duxbury Police Department have been carrying the Taser, or Conducted Electrical Weapon (CEW), since 2011. The Department applied for and was granted permission from the Commonwealth of Massachusetts Executive Office of Public Safety (EOPS) to train each Officer on how to properly use and deploy this weapon system.

Police Officers frequently encounter situations in their course of duty that require certain levels of force. These levels of force can range from a compliant person who only requires verbal direction to comply with an Officer's lawful commands, to an Officer applying physical or mechanical force to an individual who is physically resisting, to finally lethal force. Lethal force is only permitted when an Officer reasonably believes that such force is necessary to prevent imminent death or great bodily harm to the officer or another person.



People often ask Officers, "What is that yellow thing on your belt?" The simple answer is, "A Taser".

The Taser ECW is designed to be a Less Than Lethal Force option. The application of this requires that a subject conduct themselves in a way the Police Officer perceives their actions to be imminently assaultive or actively assaultive. The Taser, when deployed, is designed to "jam" or override the human bodies central nervous system through a measured level of electricity. This electricity is delivered through a pair of propelled darts connected to two thin copper wires that when fired from the Taser deliver up to 50,000 volts of electricity. This energy when applied to the human body results in neuromuscular incapacitation. The electrical ampere current is very low, less than that of a Christmas tree bulb, resulting in no permanent damage or effects to the human body. Use of Tasers in law enforcement has shown to cause a substantial decrease in officer injuries as well as suspect injuries as a result of force being needed to take someone into custody.

The Duxbury Police Department initially purchased several model X26 Tasers in 2011 to allow for each officer to be issued one at the beginning of their tour of duty. These Tasers were bright yellow, to allow officers to clearly distinguish the Taser as a Non-Firearm. The Taser X26 was an analog device, designed to fire one set of probes and delivers a sustained level of electricity to the Officer's intended target. The X26 Tasers were in service until October 2015. Much like cell phones, rapid advancements in hand held Digital Technology in the past 5 years has rendered them obsolete for everyday Police use. The Department recently upgraded to the Taser X2. The X2 is the latest technology available to law enforcement. If you were to compare the leap in technology within the two models to cell phones, the X26 would be a flip phone and the X2 an iPhone6. The X2 digital software is upgradable, where the old Taser X26 was no longer supported. The X2 allows an officer to carry two cartridges with the Taser, as well increased accuracy in dual aiming lasers. The Taser X2 also employs charge metering, which allowed the Taser to alter the level of electricity delivered to a subject to maintain safe and effective levels.



Every Duxbury Police Officer is required to complete 4 hours of training every year to enable them to carry a Taser while on Duty. (Picture left to right, Sgt. Dan Brown, Ofc. Matt Donoghue)



Firearms Training

By: Sergeant Tom Brown

Sgt. Tom Brown
Firearms Instructor

Ofc. Nick Jamali
Firearms Instructor

Having just completed our annual qualification, I hope that it was educational and fun, our goal has always been to introduce new topics and continue training in a stress free manner where everyone can learn and integrate new skills. I was asked to write about the training program and include some of the process that went into selecting the new duty sidearm, so I'll try to cover those topics and provide as much information as space permits.

Each year we are mandated by the Municipal Police Training Committee (MPTC) to qualify each officer on our weapons and also conduct a separate training event, which can be on any number of topics but should focus on reality based training. Just as the North Hollywood bank robbery brought about the realization that patrol rifles were needed for patrol officers, the Watertown shoot out with the Tsarnaev brothers showed there was a need for Officers to practice deploying those rifles and that is part of what we concentrated on this year.

This spring we will again bring the Sheriff's mobile firing range here and introduce some slightly more advanced shooting in low light conditions. Training in reduced light settings is important to us because according to the FBI statistics, nearly 70 percent of all police involved shootings occur in low light settings. Which is why the decision was made that all patrol officers should have a sidearm that is equipped with a tactical light. And that brings us to the second part of this article.



Once the decision had been made that a tactical light was needed for patrol several problems immediately came up. The first was that the Glock G23 was not capable of having a light mounted on it. The Officers assigned to SWAT units were already experiencing malfunctions that were all traced back to having a tactical light mounted on their G23. The second problem was that the G23's had reached an age where they all needed maintenance. The night sights were exhausted, various springs and moving parts needed to be replaced and even then they still would not be capable of having a tactical light mounted on them. Also, the cost of purchasing these parts to repair the G23's was just as much as the cost of purchasing new firearms and gear, so it was decided to examine the various firearms that were on the market and would meet our needs.

Two of the important needs for the department, was selecting a firearm that could be adjusted to fit different sized Officers and a firearm that was comfortable for Officers to shoot. Only two series of firearms met all of our needs, the Smith & Wesson Military & Police series and the Generation 4 series from Glock. After this identifying these candidates, a diverse group of Officers was put together to evaluate the different offerings in each series, with the result being a virtual tie between the M&P 45 and G21 as the preferred firearm. After this it was a matter of economics, Smith and Wesson would replace all 57 of our Glock pistols with M&P 45's for \$40 per pistol, while Glock would replace only the 52 G23's for \$90 per pistol. The savings from choosing the M&P allowed for the purchase of new rifles for members of SWAT and helped offset the cost of the new duty gear.

I hope you found this information useful or informative and if you have any suggestions for future training, please feel free to discuss your ideas with any of the instructors.

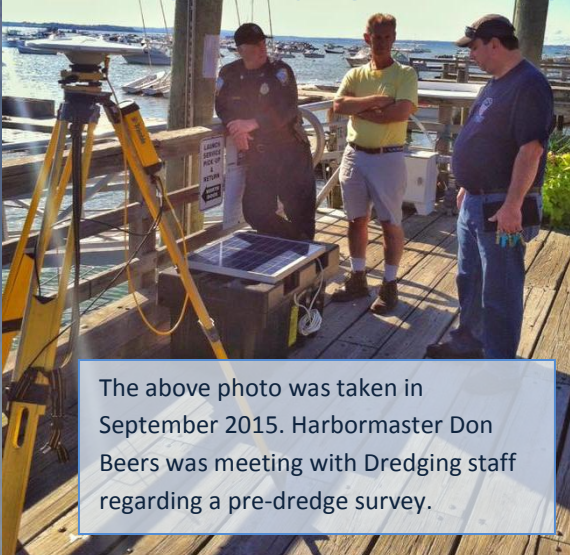
190



DUXBURY HARBORMASTER

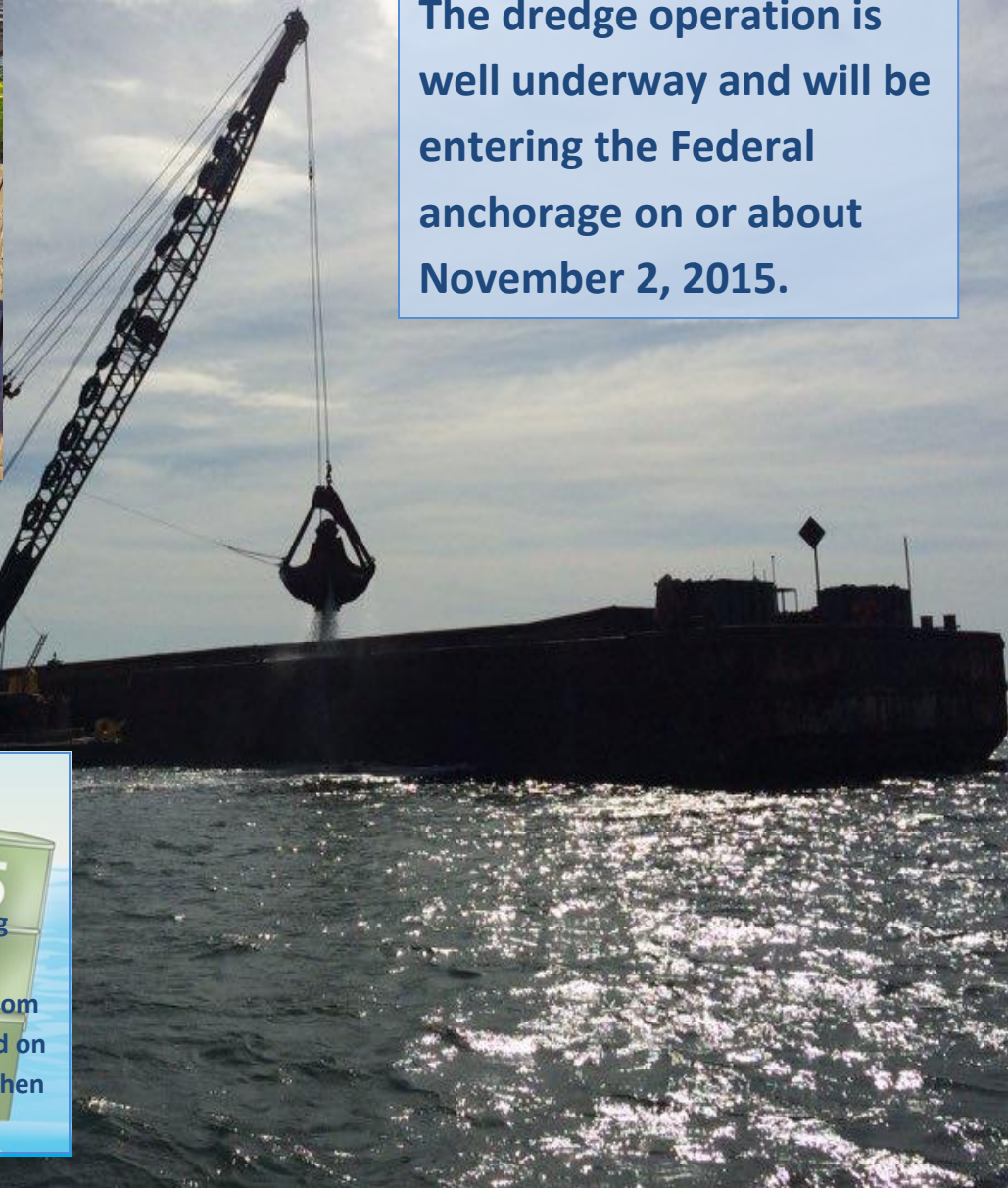
MARINE / ENVIRONMENTAL LAW ENFORCEMENT

Harbormaster's Corner



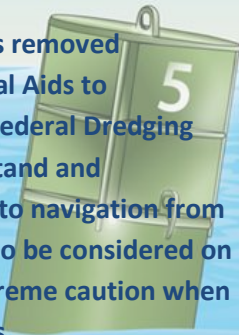
The above photo was taken in September 2015. Harbormaster Don Beers was meeting with Dredging staff regarding a pre-dredge survey.

The dredge operation is well underway and will be entering the Federal anchorage on or about November 2, 2015.



Aids to Navigation Off Station

The US Coast Guard has removed /relocated many Federal Aids to Navigation within the Federal Dredging Project. Please, understand and appreciate that no aid to navigation from Nun #12 to Nun #22 is to be considered on station. Please use extreme caution when navigating these waters.





TACTICAL OPERATOR'S COURSE

Training provided by the National Association of State Boating Law Administrators

October 8, 2015

Members of the Duxbury Harbormaster department along with the Plymouth Harbormaster, Massachusetts State Marine Unit, and the Massachusetts Environmental Police participated tactical operators course training in Plymouth. The goal of this training is to enhance port security.



Whats New!



DUXBURY



In October the Town of Duxbury was ranked by Safe Wise as the fourth safest community to live in, in Massachusetts.

“Nestled between the Atlantic Ocean and the bustling streets of Boston, Duxbury makes safety a top priority. The Duxbury Police Department uses a community policing philosophy that focuses on building strong relationships with residents and businesses through outreach via bicycle, canine, and traffic-safety units that are on the job 24/7 to protect and serve.

Violent Crimes per 1,000: 0.13

Property Crimes per 1,000: 3.87” (Safewise, 2015)

5th Annual Prevention of Underage Drinking & Substance Use Conference



On September 29, 2015 School Resource Officer Friend Weiler and Officer Andrew Homestead attended the 5th Annual Prevention of Underage Drinking & Substance Use Conference held in Randolph. This program was sponsored by South Shore FACTS. The photo on your left are members of Duxbury FACTS. FACTS stands for Families, Adolescents and Communities Together against Substances.

Whats New!

The Ben Roethlisberger Foundation made a donation to our K-9 Program

The Ben Roethlisberger Foundation seeks to support police and fire departments throughout the U.S. with a particular emphasis on support for K-9 units and service dogs.

September 9, 2015 – The Foundation distributed a grant to the Duxbury Police Department just east of Foxborough, MA where the Steelers played the New England Patriots on Thursday, September 10th.

“On behalf of the Duxbury Police Department, we would like to thank the Ben Roethlisberger Foundation for this generous donation. Like many other departments, we face difficult times with budget cuts, and rely heavily on donations to keep our program running. With this grant, we will be able to purchase a new K-9 to help protect our community and continue the program for years to come.” – **Ryan Cavicchi, K-9 Officer for the Duxbury Police Department.**



Outstanding Policework!



August 20th, 2015 – Duxbury Police Officers responding to an early morning motor vehicle crash have arrested the driver and seized drugs and cash from the vehicle. Just after midnight officers responded to the intersection of Church and Tremont St. where they discovered a single vehicle had collided with several sign posts. James Bako-Berry 23, of Pembroke was at the scene and was identified as the operator of the vehicle. Based on observations made at the scene officers placed Bako-Berry under arrest for Operating Under the Influence of Liquor, Negligent Operation of a Motor Vehicle, Open Container Violation, and a Stop Sign Violation.

A subsequent search of the vehicle revealed quantities of several types of illegal drugs, packaging supplies, and over \$20,000 cash. All of these items were seized and additional charges of Possession with Intent to Distribute a Class B Substance (2 Counts), Possession with Intent to Distribute a Class C Substance, and Possession with Intent to Distribute a Class D Substance were added to the original motor vehicle charges. Preliminary tests on the drugs were positive for Cocaine, Methamphetamine, Marijuana and Hashish.



We Need Your Help With Photos For Our New Website

Attention Photographers!

The Duxbury Police Department is developing a new website and needs your help. Our new website's main page will feature a background of rotating photos that we will change for each season. We are looking for photos from around town such as the Powder Point Bridge, Standish Monument, Duxbury Beach, cranberry bogs, etc. No need to be a professional photographer.

Photo requirements: Large file format of 1600+ pixels wide.

Pictures taken using a cell phone are not going to be large enough to use. A photo release form must be completed.

Please email photos to Officer Homestead at ahomestead@duxburypolice.org

Attention Residents

Did You Know??



Matthew M. Clancy
Chief of Police

DUXBURY POLICE DEPARTMENT

Vacation Watch

Emergency Notification Form



Stephen R. McDonald
Deputy Chief

Please be advised that this service is not a guarantee that your home will be safe from any type of crime or natural disaster. An officer will check your home if time permits on his/her tour of duty. If long term watches are requested, (over 2 weeks) the home will be checked at least once a week. * You may submit your Vacation Watch form by e-mailing it back to, vacationwatch@duxburypolice.org or drop off the form to Police Station. Please submit at least 4-5 business days before your departure if possible.

Date: _____ Requestor's Name: _____

Address: _____

Local Emergency Contact: _____

Alarm Company: _____

Will any vehicles be left on property/driveway? _____

Pets: ☐ Yes ☐ No If yes, What kind? _____

Left on Premises? ☐ Yes ☐ No If yes, what? _____

Cared for by: _____

Authorized Person(s) on Property? _____

Departing Date: _____

Returning Date: _____

Your emergency contact information – Phone: _____

Tips Before you go....

- Stop mail and newspaper delivery
- Use light timers so it appears to be occupied
- Lock all doors and windows. If you have a second set of keys, give them to a trusted neighbor
- Yard/Driveway maintenance. If you have a lawn care service, schedule a mow before you leave

Telephone: (781) 934-5656

Fax: (781) 934-0688

The Duxbury Police Department provides a service free of charge to all residents who are going to be away from home. Just complete the Vacation Watch form on our website or at the station, and we will keep an eye on your home while you are away. Go to the forms section on our website at www.duxburypolice.org

**DEPOSIT YOUR UNWANTED
PRESCRIPTION DRUGS HERE!**
Keep prescription medicine away from
our children and out of our water supply!

MedReturn
Drug Collection Unit

YES - Accepted

- Prescriptions
- Prescription Patches
- Prescription Medications
- Prescription Ointments
- Over-the-counter medications
- Vitamins
- Samples
- Medications for pets

STOP

These items are
Not-Accepted
in this collection unit.



There are three types of prescription medications that are commonly misused by young people.

They are:

- Opioids : narcotic painkillers like Vicodin, OxyContin, Percocet or Codeine
- Depressants: used to relieve anxiety or help sleep, like Valium, Klonopin or Xanax
- Stimulants: used for treating attention deficit disorder (ADHD), such as Adderall or Ritalin

(Mass. Dept. Health and Human Services, 2015)

“If you don’t need the pills get them out of your house.”

Plymouth County District Attorney Tim Cruz

(Duxbury Clipper, p.15, October 28, 2015)