



# PUBLIC SAFETY

FIRE DEPARTMENT

DUXBURY EMERGENCY MANAGEMENT AGENCY

PUBLIC SAFETY BUILDING FEASIBILITY STUDY  
COMMITTEE

HARBORMASTER DEPARTMENT

BEACH MANAGEMENT OPERATIONS

SHELLFISH CONSTABLE

HIGHWAY SAFETY ADVISORY COMMITTEE

INSPECTIONAL SERVICES

BOARD OF HEALTH

ZONING BOARD OF APPEALS

DESIGN REVIEW BOARD

DEPARTMENT OF WEIGHTS AND MEASURES

POLICE DEPARTMENT

ANIMAL CONTROL

NUCLEAR ADVISORY COMMITTEE

## FIRE DEPARTMENT

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The Duxbury Fire Department (DFD) is proud to report that our transition to full paramedic services has been accomplished. This has greatly enhanced the depth and quality of care we can offer those that are seriously sick or injured. Another goal was realized this year and that is the hiring of our first female career firefighter. Additionally, we have increased code enforcement and public fire education as we try to reduce needless death or injury and property damage from fire.

DFD continues to pursue an aggressive training schedule. As fires become more infrequent there is a larger need to train in life-like conditions to keep members proficient with basic firefighting skills and to operate safely. DFD was fortunate to acquire a structure on Peterson Road which was used for live fire attack training. I would like to thank the property owner for that chance to use the structure before it was demolished.

DFD's Public Education Team continues to provide fire and injury prevention education including our child car seat safety inspection program. Deputy Carrico has launched a new program educating students of the danger of college dorm fires and being safe while away from home. DFD continues to work with the Council on Aging in providing and installing smoke detectors to our senior citizens.

Apparatus is currently in very good condition with the exception of one forest fire truck which is in need of refurbishment. DFD received funding last fiscal year to refurbish the other forest fire truck and this is now in service.

Central station continues to be an expensive maintenance problem coupled with lack of space and gender neutral crew's quarters. DFD hopes that plans now being discussed, will see the station replaced or refurbished in the not too distant future.

As municipal budgets are tightening, DFD continues to seek external funding sources through grant programs. The Executive Office of Public Safety awarded the Department \$2,500.00 for Student Awareness of Fire Education and \$5,300.00 for firefighting equipment. We will continue to seek and apply for any and all possible grant opportunities.

I would like to recognize FF/EMT Harvey B. Cushing who has retired after 47 years of service to the Town, both as a Call and Career firefighter.

DFD issued and inspected the following from July 1, 2006 to June 30, 2007.

General Permits Issued: 535  
Burning Permits Issued 947  
Inspections Conducted: 678

DFD responded to the following from July 1, 2006 to June 30, 2007.

Total Incidents Responded: 1809  
Fires: 58  
Rescue & Medical: 1126  
Fire Alarms: 195  
Haz-Mat: 64  
Other: 366

In closing, I would like to thank the Town Manager, Board of Selectman and the people of Duxbury for their continued support and allowing us to promote and deliver life safety in a timely, efficient and professional manner.

Respectfully Submitted,

Kevin M. Nord  
Chief of Department

## DUXBURY EMERGENCY MANAGEMENT AGENCY (DEMA)

DEMA has had a busy year. Many volunteers came together to assist in the federally graded exercise to test our Radiological Emergency Response Plans which was held on October 2, 2006. This exercise was important to ensure our capability to respond to the unlikely event of an emergency at Pilgrim Nuclear Power Station.

The Office continues to update the Town's Comprehensive Emergency Management Plan. This plan is an all-hazards approach to emergencies the Town may face such as hurricanes, flooding and other natural or manmade disasters. The Office is also responsible for participating in the Pilgrim Area Regional Planning Committee. This long-standing committee ensures that we are knowledgeable about any substantial hazardous materials in our area as well as plans to deal with them.

The Office continues to support the Board of Health with the creation of the Medical Reserve Corps. This group of volunteers is made up of healthcare professionals and lay persons. This much needed group of volunteers will assist in many health related issues including the deployment of the Infectious Disease Plan if needed.

We have worked to improve our capability to stand-up and support evacuation shelters in case the need arises.

The Emergency Operations Center has had many maintenance related issues including the heating and air conditioning systems. Additionally, the emergency generator was replaced with financial assistance from Entergy.

Lastly, the Office has been busy ensuring that Presidential Directive #8 is being met by training all required persons in the National Incident Management System.

I wish to thank all that have assisted us in meeting our mission: mitigation, preparedness, response and recovery. Additionally, I wish to thank the Duxbury Nuclear Advisory Committee for its support and enthusiasm in our continued effort in making the community safer.

Respectfully Submitted,

Kevin Nord, Director

## PUBLIC SAFETY BUILDING FEASIBILITY STUDY COMMITTEE

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The committee has met many times over the last year with the goal of producing a study of the feasibility for upgrading or replacing both the Fire Station and the Police Station. The committee began with the assumption that the Police Station could be located pretty much anywhere in town and that the Fire Station needed to be close to the existing site due to response times and that the station also needed direct access to a primary roadway.

Conclusions the committee came to after studying the situation were that the present Tremont Street site is the best location for the Fire Department and that the best available site for the Police Station was a Town owned parcel at Exit 11 (Rt. 14 and Rt. 3). A combined facility was not recommended.

The Police Station study is being prepared in house. For the Fire Station study the committee requested \$30,000 authorization from special town meeting. Advertisement was made for the Fire Station study and responses were received from 7 firms. Kaestle Boos, Carell Group, Maguire, ASEC, CBI, Alan Lieb & HKT. The Committee recommended Carell Group and they were given a contract by the Town. The study is now completed in draft form.

The Police Station program has been established, the wetlands flagging and delineation on the proposed site is about to be completed. A survey of the property needs to be performed and formally filed with Conservation before additional meaningful progress can be made on that study.

Neil Johnson Chairman  
Andre Martecchini  
Richard MacDonald  
Chief Kevin Nord  
Chief Mark DeLuca  
Dennis Nolan  
Frank Mangione  
Paul Brogna  
Jake Emerson

## HARBORMASTER DEPARTMENT

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As in years past, our Department assisted the Town of Plymouth with mutual aid assistance for managing their waterfront activity for the 4<sup>th</sup> of July Fireworks display. Along with Plymouth and Duxbury Harbormasters, the Massachusetts Environmental Police and the United States Coast Guard were also present to assist with security.

In September, our Department worked with the Duxbury Police and Fire Departments to safeguard athletes participating in the annual Duxbury Beach Triathlon. Harbormaster personnel manned all three patrol boats to set up an event security perimeter both east and west of the Powder Point Bridge and on the bridge itself. We had mutual aid from the Plymouth Harbormaster to assist with security and the well being of the athletes.

In November and December, the department worked at hauling floats, swim buoys, no wake buoys, aids to navigation and the patrol boats. The Duxbury D.P.W. assisted with hauling the gangways and the floats.

Department personnel worked on preparing the Marine Units for the upcoming season. This work included washing, waxing, painting, rewiring, radio installations, tune-ups, fiber glassing and general maintenance. The department also obtained a new storage facility for the patrol vessels during the off season, while still making them available for fast response.

With last year changes to the waiting list policy, all applicants on all waiting lists are mailed a notification on or before February 15 that they must sign up at the Receptionists Desk at the Town Hall before April 1 in order to keep their name active on any waiting list.

Mooring and tender permits went on sale 15 February 2007. . The mooring program continues to improve year by year. Like last year all new applications were taken to the Receptionist desk at the Town Hall and the Executive Officer would review them as they came in. The response from this program has been wonderful.

The harbormaster department was lucky enough to have a new position of administrative assistant funded. Stefanie Middleton was hired and has been a tremendous addition, and has assisted with every aspect of the administrative functions.

The department was also able during the off season to apply for the Kawasaki Law Loaner Program that loans personal watercraft to law enforcement agencies for no cost. The department used this vessel as a fast response to all types of emergencies, along with routine patrols.

In March, town waterfront facilities and department patrol boats started to go back into the water. All Marine Units and town floats were launched by mid May.

Harbormaster personnel assisted the Duxbury Bay Maritime School with their annual "Opening of the Bay" festivities.

By the end of June all aids to navigation, swim buoys and no wake buoys were on location.

### Total Calls For FY 07: 506

- Medicals-15
- Public Assist-19
- Disabled boats- 43
- Disabled vehicles- 60
- Mooring Complaints/ Issues- 72
- Shellfish Violations- 45
- Missing Property- 25
- Missing Persons- 12
- Vessel Overdue- 1
- Boat Accident- 4
- Motor Vehicle Accident- 6
- Beach Violations- 73

- Parking Violations- 3
- Motor vessel Damage other- 2
- Vessel Broken Free- 23
- Endanger Species Issues- 5
- Vandalism- 12
- Vessel Violations- 33
- Sunken Vessels- 14
- Harbor Violations- 7
- Mutual Aid- 7
- Stolen Vessel- 4
- Flare Sightings- 2
- Suspicious Activity- 12
- Hazard to Navigation- 3
- Hunting Violations- 3
- Fatalities- 1

Respectfully submitted,

Donald Beers  
Harbormaster

## BEACH MANAGEMENT OPERATIONS

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This summer season ended yet another successful year on Duxbury Beach. Permit sales for the summer of 2007 were as follows; 3,465 Parking lot permits, 2,824 Resident ORV permits, 2,709 Non-Resident ORV permits, and over all categories 199 replacement permits issued. In accordance with the beach management plan set forth by the Duxbury Beach Reservation and the Conservation Commission, all work on Duxbury Beach Road was coordinated with the Endangered Species Officer to ensure the safety of the endangered species present on Duxbury Beach. Total restrictions for 2007 Resident permit holders within the ORV area were 2 times totaling only 2 hours of closure for the entire summer. This was shut down for public safety due to high tides. Non-residents total restrictions were 2 times for a total of 4 hours, on the same day. The weather at the end of 2006 season was mostly clear. The beginning of the 2007 peak season was partly rainy in May, and a week long Nor' Easter in mid June did a moderate amount of damage to the beach snow fencing and dunes. The remainder of the 2007 season brought numerous hot and sunny days through the middle of October with a very high number of beach visitors that late in the year. Trash on Duxbury Beach was managed differently this season in that barrels were placed on pedestrian walkways strategically to eliminate household garbage from collecting and help manage small litter. The "Carry-In Carry-Out" policy for rubbish and garbage was used again and worked well to keep the aesthetics of the Beach, and keep unwanted scavengers from spreading the refuse along the beach. The Dog Walking permits and regulations were still in effect and were managed well. The number of Dog Walking permits sold for the 2007 season was 469 permits. Duxbury Beach stands alone in its ability to allow the cohabitation of recreational beach visitors and endangered species. It was another safe and fun summer experience for those who had the opportunity to enjoy it.

Respectfully submitted,

Donald C. Beers III  
Harbormaster

## SHELLFISH DEPARTMENT

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Shellfish harvesting in Duxbury is regionally popular and a important activity within the Commonwealth. Shellfish resources are abundant and enable the Selectmen to declare and extend shellfish bonus seasons on the recreational and commercial harvesting of soft shelled clams (steamers) and the commercial harvesting of Quahog (hard shell clams). We had another a mild winter. Without bay icing there were few access issues to the shellfish beds or aqua culture licensed areas.

Continued improvements in bay water quality allowed the Commonwealth of Massachusetts, Division of Marine Fisheries to continue the conditional opening and management of large tracks of tidal flats once considered lost to coastal pollution. The town's efforts to solve our coastal pollution issues have had an impressive positive impact on our natural resources and our ability to enjoy benefit from them.

The department's daily high visibility shore patrols encountered minimal violations. Shellfish violations include: digging out of season; harvesting without a permit or license; harvesting in closed or restricted areas; use of illegal tools; harvesting undersized shellfish, harvesting over bag limits or at restricted times. We are fortunate that our shellfish harvester is a well informed and a concerned individual who view this activity as a privledge. The total recreational Shellfish permit sold for residents were 308, for nonresidents 460 and seniors 210. The total number of commercial shellfish licenses issued were 40.

Shellfish Aquaculture activities have increased impressively. These leases for shellfish farming are through out the bay system and appear to be very successful. The department works closely with the Shellfish Advisory committee, Duxbury Bay Management Commission and this industry to assist wherever possible and practical in effectively managing this historic bay activity. It has evolved into an impressive local commerce program. There are approximately 41 licenses for approximately 81 acres leased for the purpose of shellfish aquaculture in Duxbury Bay.

It has been a very active year for this division of the department and an honor and privilege to serve this community. With the provisions of our Shellfish Management Plan and the efforts of all involved, this wonderful natural resource will continue being a tremendous asset and tribute to this coastal community.

Respectfully submitted,

Donald C. Beers III  
Shellfish Constable

## HIGHWAY SAFETY ADVISORY COMMITTEE

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The Highway Safety and Advisory Committee (HSAC) completed another very successful year serving the highway and safety needs of the citizens of Duxbury. This annual report covers the period from July 1, 2006 through June 30, 2007.

Our committee provided close monitoring of the following key repair and upgrade projects:

1. Route 3A paving
2. Powder Point Bridge repair
3. Hall's Corner drainage

The committee continued to work with the Massachusetts Highway Department on the design on the new improvements to the Winter Street/ Route 53 intersection. As of now the preferred appears to be either a roundabout or a traffic signal. In addition, our committee continued to monitor and study the justification, use, and installation of all traffic signals in Town with emphasis on STOP signs and lines. Traffic counts and speed studies were also completed as necessary. Studies on sidewalks (Tremont Street), intersections, and Snug Harbor calming were also conducted.

The HSAC wishes to thank the Board of Selectman, Richard MacDonald, Town Manager, and the Police, Fire, and Public Works Departments for their continued cooperation and assistance.

The committee looks forward again to another progressive and successful year serving and protecting the needs of Duxbury.

Respectfully submitted,

Joe Shea, Chairman  
Fred Von Bargen  
Jeff Lewis  
Tom Daley, Duxbury DPW

Diane Bartlett  
Mary Ellen Vidito, Duxbury Police  
Bill Carrico, Deputy Fire Chief  
Paul Brogna

## INSPECTIONAL SERVICES

The Inspectional Services Department offers this report for inclusion into the FY07 Town Report.

The report includes the breakdown of the **2475** permits issued by the Department.

New construction, additions, and renovations continue to be strong.

The high volume of permitting, administrative tasks, and inspections are handled by the outstanding work performed by the Inspectional Services staff.

I thank them all for their commitment to their duties and their support to me and to the Zoning Board of Appeals, the Health Department, the Historical Commission and the Design Review Board.

I would also like to thank the Town Manager and the Board of Selectmen for their continued support.

Respectfully submitted,

Scott J. Lambiase, Director of Inspectional Services

### INSPECTIONAL SERVICES DEPARTMENT FY07

#### BUILDING

Permits Issued	Total No.	Estimate
Single Family Houses (Includes house & garage combination)	20	\$7,609,900
Single Family Townhouse	9	\$1,718,800
Residential Garages	11	\$938,400
Residential Accessory Buildings	21	\$315,740
Non-Residential Buildings New	2	\$211,500
Non-Residential Additions/Alterations	12	\$696,222
Residential Additions/Alterations	250	\$8,261,090
Foundations	23	\$351,450
Mixed Use Building	1	\$40,000
Mixed Use Building-Alteration	3	\$330,000
Swimming Pools	14	\$399,638
Fences	6	\$27,200
Change of Use	1	
Retaining Wall	1	\$4,000
Miscellaneous - Trailer	1	\$9,000
Demolition Permits	24	\$250,000
Quick Permits	145	\$1,077,876
Zoning Permits	24	\$73,655
State Inspection Permits	31	
Occupancy Permits	55	
Wood and/or Coal Stove Permits	11	
Sign Permits	28	
Home Occupation Permits	1	
Business Occupancy	3	
Electrical Permits	516	
Plumbing/Gas Permits	685	
<b>TOTAL</b>	<b>1898</b>	<b>\$22,314,471</b>

## **BOARD OF HEALTH**

Disposal Works Construction Permits	
New Systems and Repairs of Existing Systems	142
Percolation Tests	144
Installers Permits	43
Septage Haulers Permits	20

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## **SECTION TOTAL 349**

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Food Establishment Permits	49
Miscellaneous Food Permits: milk & cream, catering, bakery, etc.	48
Miscellaneous Health Permit (Includes camps, swimming pools, barns, dumpsters, massage therapists, massage establishments, solid waste, wells, tobacco)	131

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## **SECTION TOTAL 228**

**TOTAL ALL HEALTH PERMITS 577**

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**TOTAL ALL INSPECTIONAL SERVICES PERMITS 2,475**

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### **FEES COLLECTED**

Building	\$234,875
Plumbing/Gas	\$ 50,019
Wiring	\$ 31,005
Board of Health	\$ 79,811
Weights and Measures	\$2,067
<b>TOTAL</b>	<b>\$397,777</b>

## **BOARD OF HEALTH**

The Duxbury Board of Health consists of five members appointed for three-year terms by the Selectmen. The Board of Health's duties relative to the protection of public health, the control of disease, the promotion of sanitary living conditions and the protection of the environment include: enforcement of State Sanitary Codes, as well as smoking rules and regulations, oversight of the licensing, approval and inspection of massage establishments, septic systems, restaurants, semi-public and public swimming pools and beaches, and recreational camps for children.

Dr. David Brumley was appointed Chairman and Clinton Watson as Vice Chairman of the Board of Health by the Selectmen for the upcoming year. Karen Tepper and Bruce Bygate were appointed as new members of the Board. Bruce Bygate was appointed as the Board of Health liaison to the Local Housing Partnership for the upcoming year.

The Board would like to express their sincerest gratitude and thanks to Thomas O'Regan for his many contributions as a member of the Board of Health and liaison to the Nuclear Advisory Committee and Local Housing Partnership over the past several years.

Under the direction of the Duxbury Board of Health and Emergency Management, the Duxbury Bay Area Regional Medical Reserve Corps (MRC) a partnership between Duxbury, Hanson, Marshfield, Pembroke, and Whitman is recruiting, training, mobilizing and coordinating a community based group of volunteers who can serve during an emergency health situation and assist with public health needs in our communities throughout the year.

The Board of Health adopted and approved Regulations to Ban Outdoor Wood Boilers and Outdoor Wood Furnaces.

The Board of Health appreciates the support and assistance of the Board of Selectmen, Conservation Commission, and all Town Offices and agencies.

Respectfully submitted,

Dr. David Brumley, Chairman  
Clinton Watson, Vice Chairman

Jerry Janousek  
Bruce Bygate

Karen Tepper

## ZONING BOARD OF APPEALS

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The Board of Appeals had four members: James B. Lampert, Chair; Elizabeth Lewis, Vice Chair; Sara Wilson, Clerk; and Thomas Henaghen. Also there were seven associate members: Alan Crandon, Martin P. Desmery, Vincenzo Giambertone, Thomas McClure, Dennis Murphy, Yesugey Oktay and Mary Jo Pierce.

The Board of Appeals accepted thirty-one (31) matters – thirty (30) applications for a Special Permit, and one Modification under Section 40B. During the period from July 1, 2006 through June 30, 2007, sixteen (16) applications were granted, three (3) was denied, three (3) were withdrawn; and fourteen (14) remained open.

Respectfully submitted,

James B. Lampert, Chair

## DESIGN REVIEW BOARD

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The Design Review Board, with five members and two alternates appointed by the Selectmen, meets the fourth Tuesday of each month and makes re-recommendations on special permits to the Zoning Board of Appeals. Before an application for a special permit is heard by the ZBA, the Design Review Board examines the proposal and evaluates the design, considering scale, mass, proportion, roof lines, and materials.

If the proposal is for an addition, we consider compatibility with the existing structure, how the addition will harmonize with the neighborhood and what the impact will be on the neighbors. If the proposal is for new construction, we apply the same principles. If we think a design is in need of changes, we make suggestions as to how they can be managed.

Special permits govern renovations or additions to residences deemed non-conforming because they are on non-conforming lots. We also review applications for commercial buildings and for large projects termed "40Bs". Finally, we review changes proposed for homes in "cluster" zones.

During the past year we examined 28 applications for special permits, approximately the same as last year.

Respectfully submitted,

Sarah B. McCormick, Chair  
Michael Gray, Judy Hall, Nancy Johnson, and Jessica Williams

Alternate: Becky Wells

## DEPARTMENT OF WEIGHTS AND MEASURES

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### Summary of work completed July 1, 2006 through June 30, 2007

Scales:	Over 10,000 pounds	1
	100-1000	7
	10-100	23
	10 or less	1
Motor Fuel:	Gas Pumps	78
	Diesel Pumps	6
	Adjustments	20

### Getting What You Pay For

Weights and Measures tips for consumers

Almost everything that we buy is sold by weight, volume, count or length. Some examples: a pound of hamburger, a gallon of milk, gasoline for your car, oil for your home, a dozen eggs, a cord of firewood.

Check your receipts, before you leave the store, if possible.

Check all represented prices – price on item, in flyer, on unit price tag, on signs- the lowest is correct.

Watch deli items being weighed- be sure tare (weight of container or wrapping, for which there can be no charge) is taken.

Use unit price labels to value shop.

Be sure scales and pumps start at zero.

Be sure gasoline pump reading is not creeping along before you start nozzle.

Respectfully Submitted by:  
Harold Tuttle, Sealer of Weights and Measures

## POLICE DEPARTMENT

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The Duxbury Police Department's operation focuses on the following mission statement:

The mission of the Duxbury Police Department is to serve all people and businesses within the Town of Duxbury with respect, fairness, integrity, and sensitivity. We are committed to the prevention of crime and the protection of life and property; the preservation of peace, order, and safety; the enforcement of laws and ordinances, and the safeguarding of constitutional guarantees. With community service and problem-solving as our foundation, our goal is to enhance the quality of life, conduct thorough investigations, seek collaborative solutions and foster a sense of security in our community and its individuals. We seek to foster public trust by holding ourselves to the highest standards of performance and ethics.

The Police Department continues to update technology and education in its investigative abilities. Several Officers have attended schools on Cyber Crime, Amber Alert, Child Abduction, Abuse and Exploitation, Computer Forensics, and School Safety through all expense paid training provided by the Department of Justice, the National White Collar Crime Center and the Massachusetts Inter-local Insurance Association (MIIA).

Your Department is proud of the relationship it has with the Senior Citizens of Duxbury. The Senior Center and the Police Department have continuously enjoyed a team approach in identifying and serving the needs of our Seniors. One way this is accomplished is through our annual Senior Luncheon at the Senior Center along with frequent visits.

The Senior population is the fastest growing segment of our society. We recognize the increasing need to educate seniors in crime prevention techniques to help them reduce the chances of becoming the victims of a crime. To reach this goal we conducted computer training for Seniors at the Senior Center, the D.E.C.I.D.E. Program (Developing Elders Choices in Defensive Education), and the Duxbury Senior Police Academy.

The goal of the D.E.C.I.D.E. Program is to teach Seniors risk-reducing strategies using crime prevention techniques to enhance their personal safety both at home and in the community. The Senior Police Academy introduces the Seniors to what it actually means to be a police officer. During this year the Seniors were given classroom instruction, and tours of the Plymouth County Jail, Wareham District Court, the Police Station, Marshfield Rod & Gun Club to experience gun safety lessons and actual shooting. By providing these courses, free of charge, we have made a commitment to ensure that our seniors know they are vital contributors to our community. We are fortunate to have them on our team.

The Department continues to maintain its accreditation standards. Duxbury remains the only South Shore Community to have achieved this honor and is one of only thirteen cities or towns state wide. Upon invitation, three Duxbury Officers have received assessor training from the MA Police Accreditation Commission. This training certifies them as assessors to help other communities wishing to obtain their certification or accreditation through the commission.

Officers from the Duxbury Police Department have received extensive training relating to the CART Program (Child Abduction Response Team). This training was funded through a grant from the Department of Justice. Our Department has been invited to participate with the State CART program as well as head the CART program sponsored by the Metro Law Enforcement Counsel.

The Department has received its updated 911 Public Safety Answering Point Equipment. The new equipment is a great improvement over the old system. It allows the call taker to view the caller's location on a computerized mapping system. This is especially helpful for cellular phone callers who often don't know exactly where they are.

The Duxbury Police Department has recently joined forces with surrounding police departments and formed the Old Colony Special Operations Group. This task force includes six area towns: Duxbury, Pembroke, Kingston, Halifax, Plympton, and Whitman. This highly skilled group is made up of Police personnel available to respond to serious events in the mentioned six towns for mutual aid. We are also members of the Metro Law Enforcement Counsel (MLEC). MLEC is a larger regional organization comprised of SWAT, search teams, motorcycle unit, cyber crime unit and a CART program.

The Police Department will continue to enforce motor vehicle laws in Town to reduce accidents and keep the streets of Duxbury safe. The radar trailers have been set up on Town roads on forty-two occasions over this last year for a week at a time. The radar trailers are a useful tool in promoting driver awareness.

This year the Police Department has purchased new Dodge vehicles that are cheaper and more fuel-efficient. The Dodge Chargers have V6 engines instead of the previous V8 engines.

Our young people are also a priority of the Duxbury Police Department. The importance of developing and maintaining relations with the Police Department and our kids is imperative. The Police Athletic League (PAL) is one way of achieving this goal. The PAL program was founded in 1999 initially as a program to fulfill critical time after school for our youth. Since 1999 we have become a major contributor to many community organizations and events such as Avon Breast Cancer walk, fine arts, music programs, several scholarships to outward-bound Duxbury High School graduates. Many donations are made to worthy causes that affect not only Duxbury residents but regional communities as well.

PAL also sponsors two summer DARE camps, two Junior Police Academies and the Senior Citizen Police Academy. We celebrated our annual Public Safety Family Fun Day that consisted of many public safety organizations demonstrating to our children and residents of Duxbury the capabilities of our officials and the equipment available in the event of an emergency. It is also a great way to meet your public safety officials in a relaxed environment.

Most recently we finished our second season of summer conditioning/training programs for Duxbury teenage boys and girls in our fully equipped and well staffed health facility. Plans are in the works to expand our female wellness/nutrition programs as well as RAD (Rape Aggression Defense) class, nutrition, self-esteem, babysitting courses, etc. Once again, we hosted our 6<sup>th</sup> Annual Duxbury Beach Triathlon, which continues to be a favorite event by many professional, as well as, amateur athletes, with much of the money raised going to the PAL and DARE programs on top of the Jett Foundation and the Special Olympics.

The Duxbury Police Department continues to develop and implement methods of interacting with kids in our community. Our School Resource Office (S.R.O.) maintains an office in the high school and continues to present safety initiatives to all of the schools in the district. Some of these programs include: school bus safety, stranger danger, Halloween safety, bicycle/pedestrian safety, anti-bullying curricula, teen dating violence prevention, the junior police academy and "teenagers and the law" classes. The Police Department has also been able to facilitate several leadership and self-esteem building workshops for students including a drug education program for elementary aged children despite the loss of federal and state DARE funding. The community partnerships and bonds that have been forged through these programs have been invaluable.

The Duxbury Police K9 Unit continues to be an instrumental tool in protecting the community. Police K9, Zar, has been used in over 40 assistance calls this year with multiple criminal apprehensions. One of our K9 calls included an attempted Breaking and Entering. K9 Zar tracked the two individuals from the home, and located them approx. one mile from the residence hiding in the marsh off of Duxbury Beach.

Having a K9 Unit provides faster response time and the ability to help deter crime. K9 Zar and his handler, Officer Ryan Cavicchi, received the highest quality training in the state, which reflects in their abilities and success rate. We offer several demonstrations throughout the year to educate the community about the effectiveness of having a K9 Unit in Duxbury. Of equal importance is Zar's ability to track lost children or disoriented Seniors.

Respectfully submitted,

Mark M. DeLuca, Chief of Police

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## ANIMAL CONTROL

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The new Duxbury Animal Shelter is in its second year of operation. In 2007 the Animal Control Department received over 4,000 phone calls from Duxbury residents and from residents from other towns for advice and assistance with animal issues. Some of these issues include cats in trees, quarantines, animal bites, barking dog complaints, rescuing exotic animals, rescuing injured seals and dolphins on the beach, barn inspections, wildlife, dog and cat behavioral issues, preparing animals for rabies tests and then transporting said tests to the state laboratory in Boston for examination, and assisting neighboring towns with more difficult rescues.

The Animal Control Officer (ACO) has responded to over 1,500 calls for injured and stray animals at all times of the day, night and on the weekends even though the hours for the ACO are Monday thru Friday 8am – 4pm.

The Duxbury Animal Control Department deals with every type of animal: domestic, wild, and marine mammals. The Duxbury Animal Control Officer is the Plymouth County Representative for the Animal Control Officer's Association of Massachusetts and he works closely with other Humane Societies and rescue groups in Massachusetts.

The Duxbury Animal Shelter has housed over 350 animals in 2007 giving personal care to peoples lost pets. The shelter has reunited over 300 of these animals with their owners. The shelter has adopted over 30 animals to new loving homes. The shelter usually has dogs and cats available for adoption so if you are considering getting a pet, please call the shelter. The Town of Duxbury Animal Shelter and Animal Control Department provide a much-needed service to the people and animals of Duxbury and will continue these services in the future.

We must also acknowledge the dedication of the volunteers and the "Friends of The Duxbury Animal Shelter" who give their valuable time and resources to the Duxbury Animal Shelter as well as the continued help from The Standish Humane Society, Pookie's Pals and The Copeland Fund. Generous donations from residents and various corporations have also helped to support the outstanding efforts of the Duxbury Animal Control Department in maintaining a healthy and safe environment for lost and injured pets and wildlife.

Respectfully submitted,

Mark M. DeLuca  
Chief of Police

## NUCLEAR ADVISORY COMMITTEE

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The following articles were submitted by the committee and approved by Annual Town Meeting 2007: **Article 36: Rapid Telephone Dialing System** -To see if the Town will accept grant monies a sum of money not to exceed \$6,000 to implement a computerized rapid dialing telephone calling system that can be used by all town departments to notify the public and/or personnel in a timely manner; or take any action in relation thereto – system implemented. **Article 37: Underground Fuel Storage Tanks at Service Stations** -To see if the Town will accept grant monies a sum of money not to exceed \$2,000 to purchase equipment necessary to manually operate underground gasoline storage tanks at the three independent service stations located in the Town of Duxbury for use in an emergency; or take any action in relation thereto – system implemented. **Article 39: Pilgrim Nuclear Power Station Aging Management Plan** -The Town of Duxbury advocates that Pilgrim Nuclear Power Station's aging management plan, now and in the future, shall consist of more effective methods to inspect and monitor for leaks of radioactive water from systems and components, including underground pipes and tanks, including the proper placement and regular inspection of monitoring wells between the reactor and Cape Cod Bay in order to better protect public health, safety and our marine aquaculture. **Article 40: Pilgrim Nuclear Power Station Plume Transport Plan** – stated in summary that, The Town of Duxbury advocates that Pilgrim Nuclear Power Station's plume transport model be changed from the current "Straight –line Gaussian model" to a "variable trajectory model" to more accurately reflect the variable and complex wind and weather conditions here that are affected by sea breezes, terrain, buildings and variable precipitation. Pilgrim now is allowed to base inputs to their plume models from the meteorological tower on site. The on-site tower only tells what the wind

direction is on site but not what happens to the plume as it travels offsite. Computerized combination weather-radiation monitors are readily available. They must be required to be placed in appropriate offsite locations, determined by a meteorological site-specific analysis, so that protective actions called for in an emergency are appropriate and accurate studies of potential health effects from releases can be performed. **Emergency Planning:** Continued to review the Duxbury Radiological Plan and Implementing Procedures and discussed recommendations for updates with Duxbury Emergency Management Agency. Provided shelter recommendations to Duxbury Public Schools and managers of other town buildings; in the event of a disaster at Pilgrim Nuclear Power Station the emergency call will either be to evacuate or to shelter. If the call is to shelter, Duxbury School Principals and others should be aware of the best places to seek shelter inside their buildings – not all rooms provide equal protection. For example, windows provide no protection and areas at the greatest distance from the roof are best. Prepared inserts for the Multi hazard Handbook kept in each public school homeroom explaining what to do in a radiological emergency. **Nuclear Matters: Relicensing** - Pilgrim Nuclear Power Station applied January 27, 2006 to extend their operating license to 2032. Several members of the Committee attended and submitted testimony at Public Meetings and commented on draft documents on the Environmental Impact Statement for License Renewal and Safety Evaluation Reports. We continue to monitor and support all efforts to enhance security and to require safer, interim, onsite storage of spent fuel until a permanent solution away from the reactor is developed - specifically low density, open frame storage racks in the pool and hardened, dispersed dry casks.

Submitted by: Mary Lampert, Chair; Rebecca Chin, Vice Chair; Kevin Craig, Barbara Pye, Millie Morrison and Henry Chang.