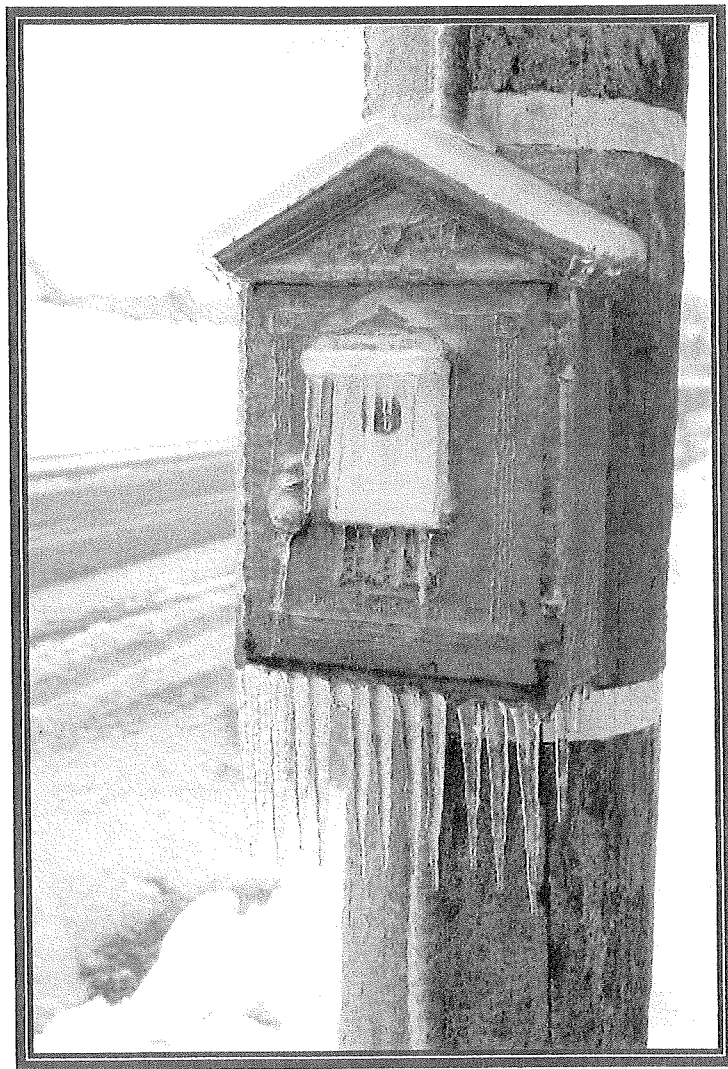
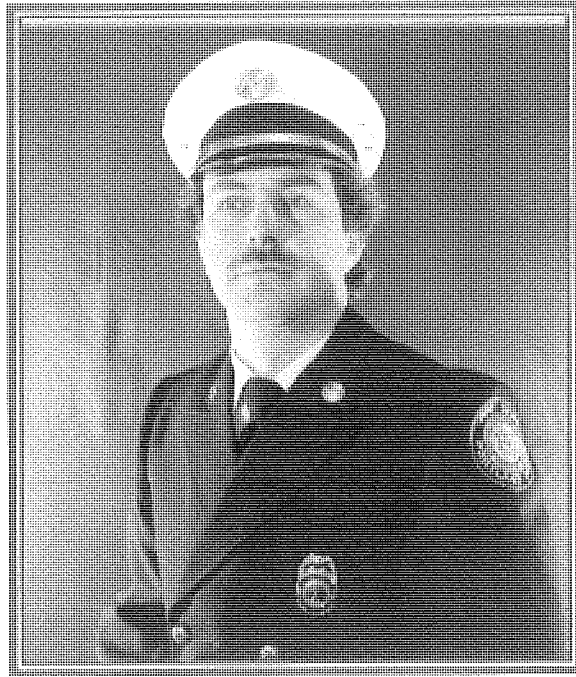


Portland Fire Department



1998
Annual Report



In Memoriam

Stephen D. Newcomb

Captain, Engine Company 5
Central Fire Station

Born September 9, 1952

Appointed October 1, 1973

Died February 16, 1998

CITY OF PORTLAND

ANNUAL REPORT

OF THE

CHIEF ENGINEER

OF THE

FIRE DEPARTMENT

1998





CITY OF PORTLAND

It is with great pride that I bring forward the annual report for the Fire Department of the City of Portland. The information contained in this report illustrates the scope of activity, which the Department has taken to meet the needs of the citizens of our community.

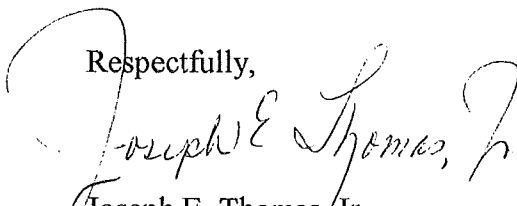
The year of 1998 proved to be a very challenging year for the Department and illustrated the professionalism of the men and women as they carried out their duties. Call volume continued to increase. Significant weather events presented the Department with unique challenges that illustrated the creativity of personnel in meeting citizens needs. Life saving measures taken to treat the sick and injured made the difference between life and death for many. Fire suppression operations in a high rise building taxed every resource of the organization and the Department rose to the challenge. Witness to the performance of this Department, under these situations, illustrate why its' abilities are second to none.

Through the efforts of many members of the Department, new and exciting programs have been developed and implemented which strive to meet the expanding needs of the citizens. Neighborhood activities with many of the Fire Stations proved to be rewarding opportunities for the citizens to meet our members and learn of the magnitude of services which we provide.

We have accomplished much in the past year, and in every case, rose to the challenge of the circumstances encountered. The future for the Department is exciting and challenging and it is through the professionalism of the men and women of our organization that we will rise to the occasion.

I want to thank each and every member of the Portland Fire Department for a job well done.

Respectfully,



Joseph E. Thomas, Jr.
Chief of Department

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** Front Cover photo by Gary Goddard, City Hall Print Shop

Total Alarms for 1998

	Still Alarm	Street Box	Desk Box	ESS Box	Out of City	Total alarms	MEDCU EMS Calls	Total Fire & MEDCU
Jan.	864	43	52	16	0	975	786	1,761
Feb.	477	36	24	21	0	588	702	1,260
Mar.	507	30	41	24	1	603	720	1,323
Apr	487	28	38	8	2	563	667	1,230
May	553	40	42	24	2	661	808	1,469
June	661	36	47	20	0	714	839	1,553
July	632	36	32	25	0	725	899	1,624
Aug.	747	40	45	14	0	846	814	1,660
Sept.	583	55	31	25	0	644	780	1,424
Oct.	665	39	37	19	2	762	755	1,517
Nov.	548	30	32	16	4	630	715	1,345
Dec.	570	44	44	19	0	677	750	1,427
TOTAL	7,244	457	465	231	11	8,408	9,235	17,643

Working Fires:

All Hands = 22 2nd Alarm = 5 3rd Alarm = 1 4th Alarm = 1 Special Call = 3

Other Fire Information

Emergency Voice Communication Boxes (EVCS) answered = 909

****** The above information was provided by the Fire Alarm Division at the Communications Center, 109 Middle Street. The Fire Dispatchers transmit all Fire Alarms, Emergency Medical Calls, and answer all non-emergency calls that amounts to tens of thousands of calls for many types of service for the Portland Fire Department.

Breakdown of The 8,408 Fire Alarms Answered In 1998

Building Fires	----	78	Furnace Problems	---	68
Chimney Fires	----	22	Electrical Problems	---	73
Mattress Fires	----	7	Down Wires/Elec. Outside -		492
Stove Fires	----	11	Water problems	---	162
Appliance (Washer/Dryer/etc) -		17	Sprinkler System Problems -		5
Pier/Wharf Fires	----	1	Alarms Sounding---		891
Boat/Ship Fires	----	2	Other Investigation	---	90
Vehicle Fires	----	113	Lock Ins/Lock Outs	---	81
Dumpster Fires	----	12	Bomb Threat	---	3
Rubbish Fires	----	38	Fireworks Incident	---	2
Dump Fires	----	0	Unfounded Calls	---	82
Woods Fires	----	8	False Alarms	---	68
Grass/Brush/Fires	----	96	Island Calls	---	126
Outside Burning	----	39	Out of City (Mutual Aid) -		11
Barbecues (Gas Grills)	----	21	Arson	---	9
Burnt Food	----	67	CO Alarms/Problems	---	56
Check Fire Reported Out -		23	Medical Emergency	---	4,705
Smoke In Building	----	94	Vehicle Accidents (10-55) -		507
Odor of Smoke In Building -		35	Emergency Extrication -		14
Odor of Smoke Outside	-	28	Assist MEDCU	---	53
Odor of Gas/Oil In Building -		53	Assist Police	---	19
Odor of Gas/Oil Outside	-	49	Assist Other	---	15
Spills (Gas/Oil) In Building		10	Collapsed Building	---	7
Spills (Gas/Oil) Outside		66	Vehicles Leaking (Gas/Oil)		85
Aircraft Fires	----	0	Propane/Natural Gas Leaks		16
Aircraft Crashes	----	3	Chemical Spills/Incidents		2
Aircraft Stand-By	----	19	Aircraft Problems	---	14
Aircraft Fuel Spills	----	5	Aircraft Training Drills	—	3
			Miscellaneous Calls	—	8

Breakdown of The 9,235 MEDCU E.M.S. Calls Answered In 1998

Aches/Pains	----	242	Smoke Inhalation	----	4
Animal Bites	----	13	Stroke	----	75
Assault	----	178	Unconscious	----	130
Bleeding	----	297	Unfounded Calls	----	32
Breathing Problems	----	766	Working Fires (Stand-by) -		36
Burns	----	20	Other Stand-By	----	43
Canceled Enroute	----	21	Assist Fire Dept.	----	26
Chest pains	----	484	Assist Police Dept.	----	6
Code (Cardiac Arrest)	----	21	Assist Other	----	8
E.T.O.H.	----	172	Public Assist (Not E.M.S.)		148
Fainting/Dizziness	----	110	Medic Alert Alarms	----	53
Falls	----	702	10-48 (Unattended Death)		50
Fireworks Injury	----	0	10-55 (Vehicle Accident)		565
Fractures	----	105	10-63 (Suicide Attempt) -		233
Heart Problems	----	268	Air Medical Transport	----	1
Illness	----	945	Emergency Hospital Transport		61
Industrial Accidents	----	12	Neonatal/Pediatric Transport		209
O.B.	----	51	Other Emergencies	----	734
Overdose/Poison/CO	----	162	Island Emergencies	----	86
Seizure	----	310	Out of City Emergencies	---	171
Psychological Problems	----	28	Special Details	----	5
Back Problems	----	42	Unknown Problems	----	169

Bell Alarms, Still Alarms, Hours of Duty

Company	Bell Alarms	Still Alarms	Total Alarms	EMS Calls	Hours Duty Bells	Hours Duty Stills	Total Duty hours
Engine Co. 1	392	607	999	377	118:53	191:37	380:30
Eng/Lad Co. 3	392	955	1,367	483	234:18	376:03	610:21
Engine Co. 4	823	1,395	2,218	986	305:57	429:44	735:41
Engine Co. 5	733	1,028	1,761	577	282:08	308:39	590:47
Engine Co. 6	735	923	1,658	441	290:18	288:11	578:29
Engine Co. 7	22	164	186	96	7:49	112:09	119:58
Eng/Lad Co. 8	244	611	855	261	143:35	248:21	391:56
Engine Co. 9	332	684	1,016	402	179:32	255:15	434:47
Engine Co. 11	321	799	1,120	443	159:48	280:07	439:55
Rescue Co. 1	1,006	552	1,558	39	369:33	148:34	518:07
Ladder Co. 1	693	375	1,068	11	288:13	140:14	428:27
Ladder Co. 6	839	495	1,334	8	294:24	151:38	446:02
Air Rescue Co.	22	143	165	78	51:46	114:51	166:37

Island Company	Total Alarms	EMS Calls
Peaks Island Co. 12	90	54
Great Diamond Island Co. 13	27	17
Cushing Island Co. 14	1	0
Cliff Island Co. 15	17	11
Little Diamond Co.	5	3

Hose used at Fires							
Company	Lines Laid	Feet 4"	Feet 2 1/2"	Feet 1 3/4"	Feet 1 1/2"	Feet of Booster	Total Feet
Engine Co. 1	21	2,000	550	1,150	1,450	n/a	5,150
Eng/Lad Co. 3	30	325	300	1,700	450	2,000	4,775
Engine Co. 4	67	1,575	1,200	2,650	4,250	3,200	12,875
Engine Co. 5	39	2,750	850	800	1,450	1,600	7,450
Engine Co. 6	64	4,175	1,100	1,000	3,950	4,800	15,025
Engine Co. 7	0	0	0	0	0	n/a	0
Eng/Lad Co. 8	21	800	200	1,200	1,100	1,250	4,550
Engine Co. 9	45	1,675	300	1,600	2,550	1,750	7,875
Engine Co. 11	42	2,850	200	3,300	150	2,800	9,300
Rescue Co. 1	n/a	-	-	-	-	-	-
Ladder Co. 1	n/a	50	-	-	-	-	-
Ladder Co. 6	0	-	-	-	-	-	0
Air Rescue Co.	0	-	-	-	-	-	0
Total	329	16,200	4,700	13,400	15,350	17,400	67,000

Materials Used at Fires

Company	Hours Engine Pumped	Miles Traveled	Feet of Ladders Set	Salvage Covers Spread	Gas/CO Meters Used	Scott Air Tanks
Engine Co. 1	18:05	1,890	104	1	-	39
Eng/Lad Co. 3	19:30	4,568	1,533	14	26	65
Engine Co. 4	36:50	3,770	42	0	-	69
Engine Co. 5	11:40	2,393	14	0	-	40
Engine Co. 6	30:05	4,479	48	1	-	47
Engine Co. 7	:00	788	0	0	-	0
Eng/Lad Co. 8	19:45	2,611	818	2	30	39
Engine Co. 9	45:00	3,144	48	1	-	43
Engine Co. 11	21:35	3,665	116	3	-	39
Rescue Co. 1	n/a	4,859	n/a	0	-	30
Ladder Co. 1	n/a	2,167	1,827	10	11	37
Ladder Co. 6	:00	2,527	3,186	13	10	71
Air Rescue Co.	:01	370	-	-	-	0
Total	202:50	37,231	7,736	45	77	519

Company	Foam Used Gals.	CO ₂ Port. Ex.	Dry Chemical used lbs.	Water cans/runners	Water Vac Used	Fans/PPVF Used	Truck Generator Hours
Engine Co. 1	-	2	-	2			
Eng/Lad Co. 3	20	6	4	5	8	6	2:20
Engine Co. 4	-	2	1	1			
Engine Co. 5	-	-	-	1			
Engine Co. 6	-	1	-	-			
Engine Co. 7	-	-	-	-			
Eng/Lad Co. 8	-	2	-	3	2	4	
Engine Co. 9	20	-	1	-			
Engine Co. 11	-	5	2	7			
Rescue Co. 1		-	-	-	3	2	27:40
Ladder Co. 1		-	-	-	4	20	26:20
Ladder Co. 6		-	1	2	10	35	7:59
Air Rescue Co.	120	-	1	10	-	-	
Total	160	18	10	31	27	67	64:19

Total Fire Alarms and MEDCU EMS Calls Answered since 1979

Year	Fire Alarms	MEDCU/EMS Runs	Total Runs
1979	4,797	7,490	12,287
1980	4,740	7,408	12,148
1981	4,638	6,695	11,333
1982	4,662	6,639	11,301
1983	3,535	6,070	9,605
1984	3,657	6,309	9,966
1985	4,122	6,435	10,557
1986	4,075	6,256	10,331
1987	4,086	6,084	10,170
1988	4,397	6,209	10,606
1989	4,390	6,433	10,823
1990	4,154	6,661	10,815
1991	4,125	6,860	10,985
1992	4,019	6,720	10,739
1993	4,153	7,393	11,546
1994	4,203	8,317	12,520
1995	4,612	8,603	13,215
1996	5,110	9,029	14,139
1997	6,184	9,065	15,249
1998	8,408	9,235	17,643

The Weather of 1998 Narrative

It was just over a year ago that the infamous ice storm struck Portland and a large portion of Maine. Many will not soon forget the damage and hardship that this weather created for Portland residents! Despite the burdens and destruction levied upon Portland residents, there were many, many examples of kindness and sharing as neighbors worked closely together to share shelter, tools and equipment and other resources to repair the damage and to help those that were not able to help themselves.

The members of the Portland Fire Department were a vivid example of this sense of community and sharing in the aftermath of this storm. When the storm began to hit Portland on January 7, the fire department started immediately seeing the effects. As the freezing rain began to accumulate on tree limbs and utility wires, the extra weight caused them to break or fall onto the electric lines. Many calls began coming in from frightened citizens due to the danger posed by downed power lines. Responding firefighters faced dangers from falling ice chunks and trees as they went from one incident to another. The volume of calls increased steadily for several days as the accumulations of ice were snapping tree limbs and power lines.

At the height of the storm on January 9th, one of the downed power lines energized with 7,200 volts of electricity sparked a fire in an occupied apartment building on Allen Avenue. Later that night, a fire broke out in a house on Westbrook Street as the occupants were using candles because of the power outage.

Because of the tremendous volume of calls being received firefighters were recalled to duty and additional apparatus was staffed to provide the resources needed to respond to the numerous emergencies.

On Saturday, January 10, the day dawned bright and sunny, offering a stark contrast of beauty and destruction. The sunlight shining upon the ice encrusted trees and wires distracted the eyes from the devastation at ground level. Entire streets were impassable due the sagging or broken trees and wires. Some houses and cars were damaged as trees fell onto them.

Despite the ending of the storm, the number of calls for emergencies continued at a strenuous pace. The bright daylight brought out many to assess the damage and begin the massive cleanup. Portland firefighters were assigned to survey the streets to determine which were impassable and to provide information on the extent of the destruction. In addition to the emergency calls, fire fighters began a house by house survey of the elderly and shut-ins to ensure that they had electricity and heat. Arrangements were made to get those who did not to an alternative shelter. Firefighters cleared tree limbs and downed wires where they could and used thousands of feet of yellow barrier tape to warn away those who might step too closely to an energized power line. Tragedy was averted as firefighters and paramedics from Engine 9, Engine 8 and Medcu 5 rescued the 2 occupants of a house on Belden Street before they succumbed to the dangerous effects of carbon monoxide from a generator and kerosene heater being used inside the home.

Citizens were offered the use of the fire stations to take a shower or get a chance to warm up and make phone calls to arrange further assistance. Members of the Electrical Division worked many hours restoring the municipal fire alarm system back to service and also restoring electrical services to residences. Without their dedicated service, many would have gone many more days waiting for their power to be restored.

The rest of 1998 saw several other incidents of severe weather that heavily taxed the Fire Department's resources. On January 24th, two weeks after the first ice storm, heavy winds, snow and ice arrived in Portland. With the same pattern of increased calls for downed wires occurring and the expected onslaught of freezing temperatures, the extra resources were again mobilized. Fortunately, this storm had little of the impact of the first ice storm.

On August 24th, a sudden and severe thunderstorm ripped through the Portland area that downed numerous trees and wires throughout the City and ripped the roof off a Washington Avenue apartment building. Over 180 calls for fires and other emergencies were received on this day. Again on September 16th another thunderstorm generated large numbers of emergency calls including a fire in high up in the steeple of a Westbrook College building on Stevens Avenue.

Throughout 1998 and especially during the "Ice Storm," members of the Portland Fire Department once again lived up to their proud heritage and tradition of helping their neighbors and protecting the community. Their dedication and ability to operate and innovate under the harshest of conditions speaks volumes to their reputation as providers of professional fire and emergency medical services.

Lieutenant John A. Cannon, Ladder 1

**Portland Fire Department
Fire Prevention Bureau**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, Maine 04101

Sir:

The following is the Fire Prevention Bureau's annual report for 1998.

The Bureau reviewed 316 building permits for code compliance, site plan meetings, and business licences (188). We also investigated complaints from the public and other city divisions, met with economic Development, city staff meetings, and assisted businesses, landlords, tenants, and home owners with many types of problems, questions, and fire code issues.

Our continued effort of a cooperative relationship with the landlords of the city has proven to be an asset to the city. The majority of landlords believe in making their buildings safe for our firefighters and their tenants. The plan of corrections for fire door replacement is an example of their effort

The issue of bringing our older buildings into compliance with new codes is always a challenge. The equivalency concept has been something that has worked well with these older buildings.

With this continued relationship, I feel we will make the City of Portland a safer city for firefighters and the general public.

1998 Inspections by Fire Company

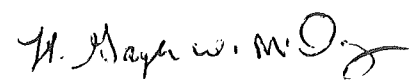
Company	Number of Inspections	Violations	Compliance	
			Number	Percent
Engine Co. 1	222	36	2	5.00%
Eng/Lad Co. 3	279	65	4	6.00%
Engine Co. 4	191	191	68	36.00%
Engine Co. 5	305	25	4	16.00%
Engine Co. 6	395	162	71	44.00%
Engine Co. 7	213	36	12	33.00%
Eng/Lad Co. 8	386	313	254	81.00%
Engine Co. 9	204	5	5	100.00%
Engine Co. 11	309	20	20	100.00%
Ladder Co. 1	256	86	32	37.00%
Ladder Co. 6	277	217	34	16.00%
Air Rescue Co.	1,070	8	8	100.00%
Total	4,114	1,164	502	43.00%

Inspection by Occupancy

Type	Total	Hazards Found	Hazards Corrected
Pubic Assembly	135	31	10
Educational	203	27	7
Health Care	10	1	1
Detention & Correction	3		
Hotels	2		
Apartments	799	621	131
Lodging & Rooming House	2	1	
Mercantile	99	50	22
Business	671	284	227
Industrial	67	43	14
Storage	41	22	6
Misc. Inspections	338	22	21
Fire Alarm Systems	99		
Sprinklers	20		
Amusements	55	56	14
Solid Fuel inspections	1		
Mixed Occupancy	37	3	1
Service Stations	70	2	2
Mobile Fueling Vehicle Inspections	526	1	1
Re-inspections	514		5
Fuel Farms	243		
Unrecorded Occupancy	179		
Total	4,114	1,164	502

43% Compliance

Respectfully submitted,



Lieutenant Gaylen W. McDougall
Fire Prevention Officer

**Portland Fire Department
Public Education Division**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, Maine 04101

Sir,

It is with a great sense of pride that I submit to you, my report on the activity of the Office of Public Fire Education for 1998. As you can see from the figures listed below, more requests for education and training were received and met during this past year. The business community seems to be relying on us a great deal more than in past years. While classroom presentations were slightly higher than last year, presentations to teachers were greatly increased. The crux of our division still remains as our Juvenile Fire Setter Intervention Program.

After receiving the grant last fall from Maine Emergency Management, I spent the remaining months of 1997 and early 1998 recruiting teachers for our Fire School. As a result, we now have a teaching staff of 9 Portland School teachers and 9 Portland Fire Fighters. I would like to commend Captains Viola and Wassick, Lt.'s Pendleton and DiFilippo, and FF's Boucher, Nixon, Martell, Petruccelli, and Dispatcher Morton. Our fire fighters are paired with teachers to form an extremely effective teaching team. The number of teams allows us to rotate the teams to meet scheduling needs. It has proven to be very effective.

Other activities include our Smoke Detector Give-away Program sponsored by Home Depot and Firex Smoke Detectors. 100 units were provided and distribution has been on an 'as needed' basis through our fire companies. To date, nearly half of our units have been placed in homes where none previously existed. Fire Prevention Week focused on home fire escape plans. Working through our schools, we received indications that approximately 80% of Portland School students were involved in home escape planning and practice.

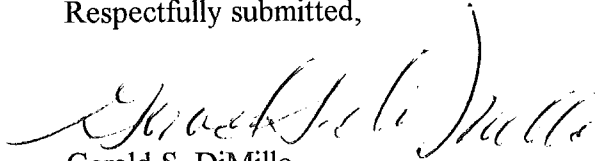
STATISTICS

Juvenile Fire Setter cases handled (Portland only)	82
Out of town services	21
Interviews for Mental Health Agencies	22
DHS referrals	14
Total cases handled	139
Juvenile Fire Setter training programs (in-state)	5
Juvenile Fire Setter training Programs (out of state)	4
Children referred to Fire School	36
Children repeating Fire School	2
School presentations (pre-school)	16
School presentations (elementary)	9
School presentations (high school)	7
School presentations (SMTC and USM)	4
Evacuation plans for businesses	31
Fire safety training for business and industry	22

Many times throughout the year, I receive requests for consultations to other agencies and fire departments concerning juvenile fire setters and public education programs. Of special note this year is the relationship established with the U.S. Marshal's Office in regard to their evacuation procedures in three of their facilities along with training and drills. These drills included the U.S. Federal Court, while in-session. In 1998 I attended 6 national conferences, 7 national training sessions on juvenile fire setting as the primary trainer, and 9 training sessions on the Learn Not to Burn Curriculum as a consultant for the National Fire Protection Association, (NFPA).

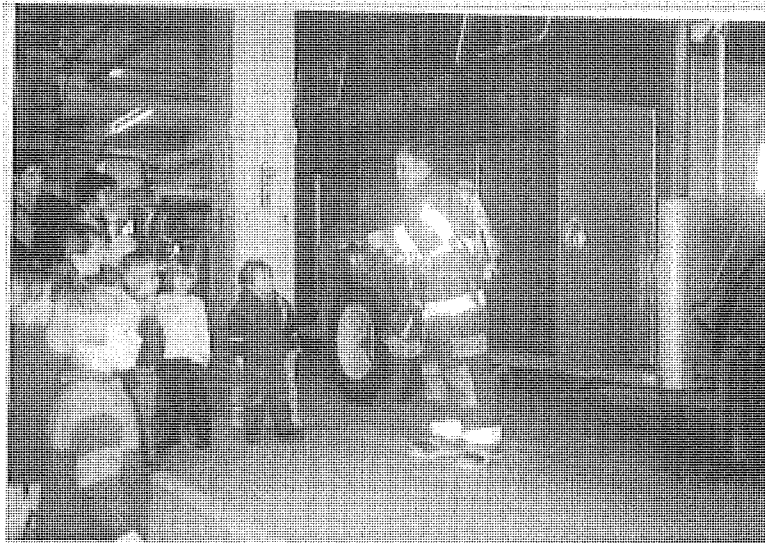
In closing, I wish to extend my thanks to you Chief, for your continued support of my efforts. I am extremely proud to represent you and the City of Portland as I travel this country. Without your support, these efforts would not have been possible.

Respectfully submitted,

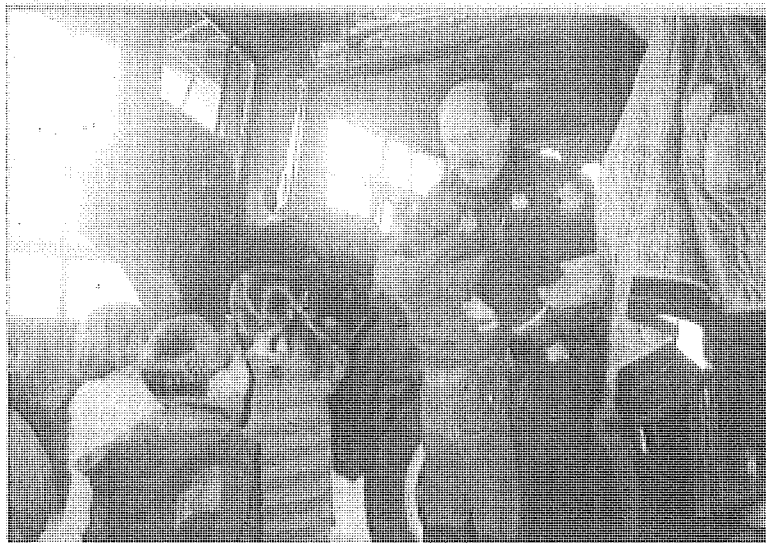
A handwritten signature in cursive script, reading "Gerald S. DiMillo". The signature is written in dark ink and is positioned above the printed name and title.

Gerald S. DiMillo
Public Education/Information Officer

Fire Education



Firefighter Edward Maloney demonstrating equipment of Rescue 1 at Central Station to a group of children from a local daycare facility.



Firefighter Tim Randall assisting one of the day care children from one of the many tours of the station for a view from behind the steering wheel.

Portland Fire Department

Community Liaison

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, Maine 04101

Sir:

This year the leading focus for the Community Liaison Officer position was providing basic fire safety and extinguisher training to the community.

Businesses continue to be the major users of this service by providing their employees with basic knowledge and practical experience for handling small fire emergencies. However, this year we saw an increase in residential users for this program and enjoyed some limited success in delivery of the program.

The goal of the *Basic Extinguisher Training Program* is to provide the necessary knowledge and experience to as many individuals and companies as possible to provide for an effective first response to fire emergencies. All fires start small and the effective application of an extinguishing agent is usually all that is required to stop a fire.

Also, this year was a very active year for speaking engagements for local groups and businesses. Most of this activity consisted of speaking or assisting local businesses with their fire safety day, by providing a short series of safety messages or training demonstrations for their employees.

Currently, I am working with the Portland Water District to provide for emergency forces training and also acquire the necessary "shared resources" equipment and material to provide the best training with the minimalist cost to provide it. If this program becomes a success it would allow more businesses and individuals to be exposed to affordable training by sharing resources already available.

Respectfully submitted,



Firefighter Robert N. Orr
Community Liaison Officer

**Portland Fire Department
Marine Division-Island Liaison**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, Maine 04101

Sir;

The Marine Division kept extremely busy throughout 1998. This division responded to 186 alarms and conducted 213 inspections. We saw a dramatic increase in our service runs to the islands, logging a total of 657 runs. Many of these runs were a result of the ice storm. The City acquired manpower through the Department of Labor to clean up the debris left behind by the storm on Portland's islands. This effort necessitated two runs daily to the islands for several months. Along with the City's Forestry Division the Fire Department is currently working on a Federal grant that would allow additional removal of debris from the islands to reduce fire hazards. The Fireboat was again the official greeter to many cruise ships and other vessels entering Portland Harbor, giving them our famous water salutes.

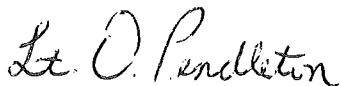
Engine 7 Fireboat came out of dry dock in early '98 after extensive repairs to the hull, shafts, and rudders. The "Cavallaro" also had its hull repaired and repainted. With the Fireboat approaching its fortieth anniversary, a Fireboat Replacement Committee has formed and is in the preliminary stages of pursuing a new boat.

New firefighting equipment was purchased for Cliff Island in 1998. Cliff received 2,000 ft. of 4-inch and 2 1/2-inch hose, and 200 ft. of 1 3/4-inch hose. Several new nozzles, gated wyes, spanners, and adaptors were delivered along with the hose. This hose will greatly increase the volunteers' ability to move water across the island. With these additions to Cliff, all the islands are now well outfitted with apparatus and equipment.

Training in fire safety and CPR was again extended to the island residents. Our island volunteer EMT's and First Responders are putting their skills to work more often as we see increased responses to island medical calls and fire calls. The Fireboat crew continued the island apparatus maintenance program, and the Cushing Island brush control program was extended another year.

The Firefighter/Paramedics assigned to the EMS Division participated in a survival suit training class sponsored by the Marine Division, donning the suits and entering the water for hands-on training.

Respectfully,



Lieutenant David O. Pendleton
Island Liaison Officer

**Portland Fire Department
Training Division**

Chief Joseph E. Thomas, Jr.
380 Congress St.
Portland, ME. 04101

Sir:

The Training Division is continuing to upgrade and diversify the amount of training that is done by the department. With the continued importance of EMS, on the suppression side, we have continued the alternating of months between medical and fire related topics. Some of the topics which were covered in our monthly sessions included fireground safety, CMP line ID and safety, ventilation procedures, thermo-imaging camera techniques, hose testing, pump testing, tours of BIW and radio communications covering our 800 MZ system. Company officers also conducted over 7343 hours of training in a variety of subjects to their individual companies.

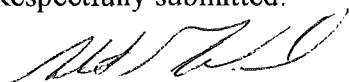
Our firefighter drill school was increased from 160 hours to 200 hours for all new firefighters and paramedics. This change was necessitated by the evaluations conducted in prior drill schools saying that we were trying to squeeze too much information into too short of a time. The extra week helped immensely the quality of the training. This years class of 1998 consisted of 12 new firefighters and 3 paramedics who cross-trained. Our EMS division is now 94% cross-trained as firefighters and fire suppression division is 86% trained at the basic EMT level or higher.

The training division was also heavily involved with other private and governmental agencies who do disaster or hazardous material drills. Some of the agencies that I participated in their drills were Bell Atlantic, Portland Water District, US Coast Guard (2 different times), and our own disaster drill at the Jetport.

As part of my duties I respond on any multiple alarm or hazardous materials incidents and act as the Safety Officer. Department wide our number of incident related injuries continues to show improvement and this can be due to a better awareness of what causes injuries and how to prevent them. All personnel were issued protective hoods to be used when using SCBA to reduce the amount of heat related injuries to the head and neck area. I also found a company who would resole our Warrington Boots with a sole that is less slippery thus hopefully reducing slipping injuries. About 55 pairs of these boots were resoled using the firefighters individual clothing allowance.

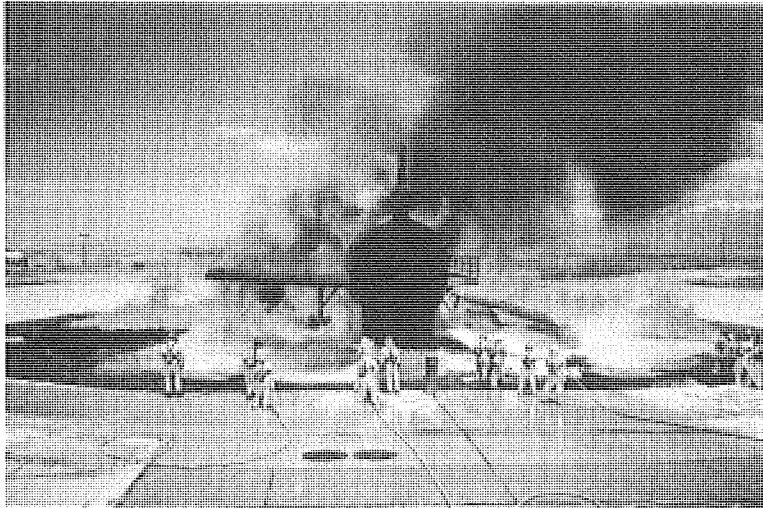
Finally I would like to express my gratitude to Deputy Chief Brown and the personnel who built our new training room at Bramhall Station. The room is a great improvement and it makes the learning environment much more suitable thus facilitating increased levels of knowledge. I would like also to thank you for your support in 1998.

Respectfully submitted:



Robert M. Wassick
Training Captain

Training Division - 1998

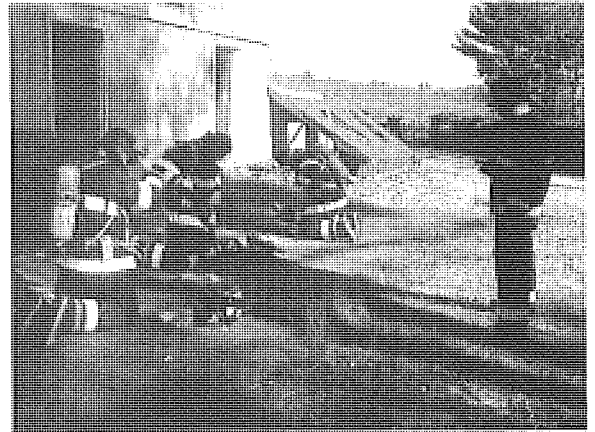
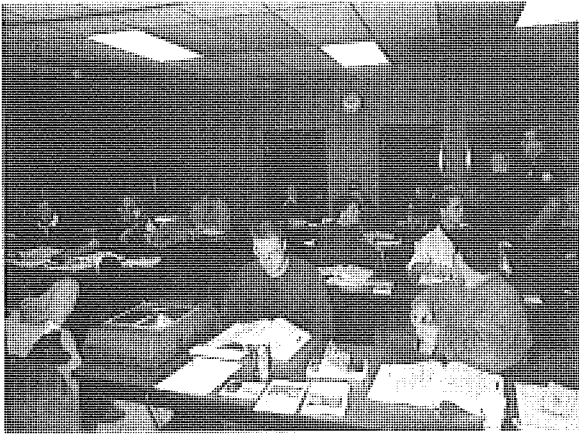


Jetport Firefighters under going Aircraft Rescue Firefighting training in Salt Lake City, Utah for mandated qualification and certification.



The Portland Fire Department's 1998 Drill School training in ladder evolutions at a training building in October.

Training Division - 1998



1998 New Recruit Training during 5-week Drill School



1998 Recruit Class Graduation

**PORTLAND FIRE DEPARTMENT
OFFICE OF THE DEPUTY FIRE CHIEF OF EMS**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, ME. 04101

Sir;

The following is a summary of the activities of the Emergency Medical Service Division of the Portland Fire Department for the year 1998. A concise and complete report is included with the summary as written by each respective officer who is responsible for a specific staff function.

The year 1998 concluded with 9244 EMS responses. This total is up again from the previous year with the division showing continual growth since its inception over twenty three years ago. As was stated in last years report our growth is beyond what was being done ten years ago when a third ambulance was added the need for a fourth unit is now.

1998 saw the first full year that the EMS Division was merged with the Fire Suppression Division. This merger/transition has far exceeded our expectations on how great our employees are in making this work. All but one person has become a fully cross trained Civil Service Certified Firefighter/Paramedic in the EMS Division. I would like to extend my appreciation to all the employees who made this possible and assisted with our staffing levels while so many paramedics were attending drill school. This has not gone unnoticed.

This merger has truly opened the career doors to all our personnel who may now work in any position in the department they so choose. 1998 saw FF/Paramedics Robert Menard and Benjamin Littlefield transfer to the suppression division and are now manning the newly created Engine 9 Advanced Life Support Engine Company.

The First Responder Response Policy was enhanced to better provide emergency services to the citizens of Portland where an Engine or Ladder company is dispatched to all medical emergencies. This enhancement allows us to provide a city wide medical response of two minutes or less 96% of the time. This response has proven itself with the increase in survivors from cardiac arrest and other life threatening injuries or illnesses.

The EMS Division was authorized to purchase three new ambulances which will replace the existing 911 trucks which are 1995 models. We are still running our 1992 models as back ups or for transfers. With the program of assigning eight paramedics to each truck our maintenance and vehicle longevity has improved drastically. At no time has the EMS Division ever had a vehicle last over seven years. This is another credit to the caliber of our personnel and the increased use of outside vendors for maintenance.

On May 1st a new program was instituted by the EMS Division and that was the Bikemedic program. This group consists of thirteen Firefighter/Paramedics who are nationally certified as Bike Paramedics. This group is utilized at large crowd function, road races or any other area where access may be delayed and have an impact on patient care. A good example is the 4th of July events on the Eastern Prom.

A new facet of our Neonatal/Pediatric Emergency Transport Program was the inception of what we now call the Backport Program. This Backport Program now returns the same ill neonates or children back to the original hospital from Maine Medical Center for step down care until they are discharged to their homes. This allows us to provide the transportation services to these still ill patients but not to the degree when we originally brought them to MMC.

The EMS Division sponsored the largest to scale disaster drill at the Portland International Jetport involving all city agencies and all outside agencies that would normally be involved if this were a real situation. Over eighty patients were treated/transported during this night time drill with high marks being received during the critique. All the years of planning and exercising the plan each year has proven that we are prepared.

Again in 1998 all the departments Ambulances were inspected by the State of Maine Office of EMS and no deficiencies were noted by our service. With three of the five Casco Bay Islands now having ambulances our fleet now totals nine. With the arrival of our three new ambulances we will be providing EMS service to the City of Portland with twelve Class one Ambulances.

During the course of any year we are faced with many situations that require a Blood Borne Pathogen/Haz Mat clean up. This has proven quite costly with each clean up usually totaling over \$1,000.00. With this in mind a concept of forming our own department B/B Path Clean up Team was formulated with the Firefighters Local 740 and eight department personnel have been placed on this team. Significant cost savings will be realized by this PFD Team.

The Neonatal/Pediatric Emergency Transport Team again had a busy year for Emergency Transport of ill children in Maine. This seven year old program has far exceeded our expectations and the purchase of a second dedicated Ambulance for this program will be ordered in the spring of 1999 for a October 1999 delivery.

During 1998 all EMS Division Officers completed intensive diversity and affirmative action training. This training has made us more aware and more sensitive to the changing environment and culture of our City and will be able us to serve it's citizens better.

July 22, 1998 saw the largest recorded number of patients treated at any event in the City and that was the extreme heat wave during the Portland Sea Dogs Game. Over 182 patients were treated at the game utilizing all the City ambulances along with an Engine and Rescue Company.

A total overview of our fleet maintenance follows this report, but I would be reims if I did not mention and stress the need to eliminate recap tires from our fleet. The use of recap tires on emergency vehicles especially ambulances. We have experienced failures of these tires with two such failures happening out of state. With only luck on our side no patients were involved in these experiences.

On September 1, 1998 the Portland Fire Department entered into another new venture of service and that is the implementation of an ALS Engine Company. This company is Engine 9 which now provides 24 hour per day FF/Paramedic response in a non-transporting mode. ALS is now able to be provided to that part of the City which enhances our total delivery of service.

A significant change was accomplished in the EMS Division whereby all personnel in the department now work the 24 hour shift and are permanently assigned to a particular station. The results of this change are already quite apparent.

EMS on the five Casco Bay Islands is doing very good and the Cliff Island Ambulance has been replaced with a newer ambulance. Island CPR and EMT training has been well received and will continue to be a priority with this Division.

During 1998 the EMS division held a management retreat for all EMS staff personnel which was titled Vision 2000 EMS Strategic Planning for the New Millennium. This retreat produced 100 items, projects and goals that the EMS Division will strive to achieve over the next ten years. The main focus was to produce immediate and long term goals for the division and the department.

A major new venture was undertaken during 1998 and that was the formulation of the Non-Emergency Transfer Program or commonly called the NET Program. This program has started out by providing NET to the City owned Barren Center. This cooperative effort between the Fire Department and the Barren Center has proven to be a great venture in that it enhances the quality of service to the Center and the revenue from these billable runs is kept by the City versus a private vendor.

I would like to thank the Citizens of Portland, The City Council, City Manager, The Fire Chief, all Department personnel, Firefighter Local 740 and all other City personnel who make our job easier to provide the City with the best services anywhere.

Respectfully Submitted;

A handwritten signature in black ink, appearing to read "Martin J. Jordan".

Martin J. Jordan, BS, EMT-P, EFO
Deputy Fire Chief

**Portland Fire Department
EMS Fleet Maintenance**

Chief Joseph E. Thomas , Jr.
380 Congress Street
Portland Me. 04101

Sir:

The MEDCU/EMS Division currently has nine ambulances and three staff vehicles. The ambulances consist of, from the oldest to newest, three 1992 vehicles #908(still a front line vehicle), 909 used as reserve ambulance. Vehicle 910 as of February 1, 1999 became the front line ambulance for the Non-Emergency Transfer program. All 1992 ambulances had greater than 85,000 miles and vehicle 908 has 95,000 miles. It should be noted that MEDCU has never had ambulances last this long and still be a serviceable ambulance. We can attribute this increase of life to the high quality constructed vehicle and a aggressive maintenance program. The other two front line ambulances are 1995 vehicles, 911 and 912, both exceeded the 50,000 mile mark.

The other 1995 ambulance is the Neonatal/Pediatric Emergency Transport vehicle. This vehicle was initially bought by the Maine Medical Center and then sold to the City for a dollar. This vehicle continues to be a joint effort between the Portland Fire Department and the Maine Medical Center for transporting the critically ill and injures children from outlying facilities to MMC. We are responsible for the general maintenance and repairs to the vehicle. Even though this is a fairly new vehicle (quickly approaching 60,000 miles) replacement plans are progressing quickly for approval to purchase a second vehicle for this program (as in the case for the first ambulance MMC will purchase this vehicle and then sell it to the City of Portland). We anticipate the approval from MMC to purchase this vehicle with a delivery sometime in October this year.

The other three ambulances are assigned to the islands. We currently have an ambulance on Peaks, Great Diamond and Cliff Island. This fall it became apparent the Cliff Island Ambulance need to be replaced or face major repairs. A used type 2 ambulance was purchase to replace the old dive rig with a 1988 van with 9,000 miles. We are responsible for general maintenance and repairs on these three vehicles as well.

The three staff vehicles consists of (1) 1992 Ford Explorer assigned to Deputy Chief of EMS, (1) 1995 Ford Explorer assigned to the MEDCU/EMS Lieutenants, and (1) 1991 GMC Jimmy assigned to the EMS Education/QI Officer. The 1991 GMC is slated to be replaced sometime late this summer.

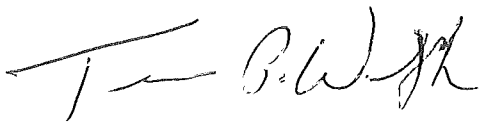
We have reached out goal to replace the three frontline ambulances. We will receive three new 1999 E-450 ambulances in March of this year. Vehicle 908 will become the cities new mobile communication vehicle after being retrofitted by the electrical division. Vehicle 911 and 912 will become the primary backup vehicles, with the purchase of these three vehicles we will increase the number of ambulances by two. Average monthly fuel cost have remained steadfast about \$700-1200/ month and maintenance costs have increased to approximately \$3000.00/ month. Our average monthly mileage has increased to 12000 miles.

We also added a "Bike Medic Trailer" to our fleet this past June.

This year we have made the request to take maintenance away from DPW and go outside to private vendors. This decision has been based on the inability of Public Works to correct problems in a timely and cost efficient manor. Over the past year a great deal of effort has occurred in getting more repairs completed by private vendors. When this occurs typical the repairs are in a timely and a more complete fashion.

Overall, our EMS fleet is in good shape, however, as we face the increased service demands, and the projected demands we need a aggressive plan for the replacement and addition of all EMS vehicles. Thank you for the opportunity to submit this report.

Respectively submitted,

A handwritten signature in black ink, appearing to read "T. P. Walsh". The signature is fluid and cursive, with the first name "T." and last name "Walsh" clearly distinguishable.

Lieutenant Terence P. Walsh
EMS Fleet Maintenance Officer

**Portland Fire Department
EMS Personnel**

Chief Joseph E. Thomas , Jr.
380 Congress Street
Portland Me. 04101

Sir:

Status of EMS Division as of December 31, 1998

PLATOON 1	PLATOON 2	PLATOON 3	PLATOON 4
BAGLEY bike medic/fto	KOOISTRA, srt	DEARTH bike medic	ST. PIERRE
ST. GERMAIN	DENHAM bike medic	MINKLER	GREENLEAF bike medic
DAIGLE lead medic	B. CARLETON srt and bike medic	H. CARLETON srt and bike medic	MILLER
BERUBE	TOMNEY	HIRSCHMANN	RICHARDSON
HULL bike medic	SWAN lead medic and fto	ZSIGA bike medic and srt	NANGLE
MACDONALD bike team leader	MAREAN	GILPATRICK injured (bike, fto)	ATRIPALDI, lead
LT. BRADY (Car 12) personnel	LT.WILSON (Car-13) public ed.	LT. BURNHAM (Car-14) materials	LT. WALSH (Car-11) fleet

Vacancies are in the following positions:

float (1) lead medic (1) assigned slot (1)

The year was another challenge and opportunity for positive change in the EMS division. As in 1997 minimal staffing resulted in overtime due to:

- increase accumulation of vacation time for all employees
- moderate increase in sick time
- operating without a pool of floats
- retirement of Paramedic Chipman (July 24, 1998)
- inability to hire or attract qualified applicants for two existing openings
- sending three paramedics to drill school in October (630 hours of coverage)
Bruce Carleton, Marc Minkler, and Todd Zsiga
- coverage of 1092 hours due to injury (not work related)
- coverage of 504 hours of family medical leave during the year

As a result the overtime budget exceeded last years by approximately 15%.

New and ongoing projects for revenue enhancement;

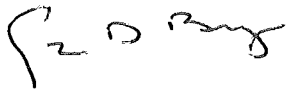
Sea Dog Games	Football Games	Backports
Emergency Transports	Road Races	Bike Medic Details
Neonatal Transports	Pediatric Transports	Critical Care Transports
Conventions	Public Education	

The scheduling has taken on many new projects that require daily intervention by the officers. This upcoming year we are embarking on many new projects including expanding our non-emergency transport program and increasing our involvement in community events with our EMS team. The programs have great potential for revenue and providing more service to our community.

Recommendations

The EMS division has 24 field paramedics, four supervisors, a training officer and a Deputy Chief. The division accounts for 70% of the call volume in the entire department. The first response from the fire suppression division of our city is the finest. The emergency call volume has increased dramatically since 1990 (more than 30%) since the addition of a third unit. We have recommended that we staff a fourth truck to meet the demand and to hire at least four additional paramedics to give us a pool to cover vacancies (scheduled and non scheduled). In addition, the division operates without clerical support and often the field versus administration responsibilities conflict. Hiring a unit clerical assistant would greatly enhance the day-to-day operations. I believe the additions of a unit and the clerical assistant will only improve our service and in turn open up new areas for us to serve.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John D. Brady".

Lt. John D. Brady, EMT-P
EMS Personnel Officer

**Portland Fire Department
EMS Community Education/Island Liaison**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, ME. 04101

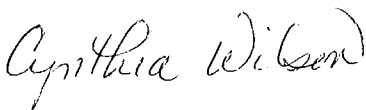
Sir:

Thank you for the opportunity to include this chronicle in the 1998 Annual report. The year began with our "family CPR" program conducted in January. This program educates any interested Portland Fire Department family in CPR techniques. We have also conducted numerous CPR and First Aid programs throughout the City for such organizations as Salvation Army, Portland Rotary, Faculty at King, Jr. High School, Girl Scouts to name a few. We also completed CPR recertification training for all our Island volunteers, as well.

We have participated in many programs and neighborhood meetings throughout the City to keep abreast of the needs of the neighborhoods. We conducted presentations at Breakwater, Riverton, Cummings, Reiche, and Adams schools on our 911 programs. Also, we conducted a 911 presentation to the deaf community as well. We participated in the Munjoy Safe Kids and Home Safety Programs as well as Career Day at City Hall. We have attended several meetings with the Maine Diabetic Association through Maine Medical Center as to how we can best improve our care to diabetic patients.

The Community Liaison assisted Maine Emergency Medical Services during EMS week by staffing a booth at the Maine Mall, highlighting equipment and vehicles to the public. We also assisted in the implementation of the 1998 Casco Bay Drill a multi-agency training exercise to test the ability of the system to react to a large water related emergency.

Respectfully submitted,



Lieutenant Cynthia L. Wilson, R.N., EMT-P/FF
EMS Community Education/Liaison

**Portland Fire Department
EMS Materials Management**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, ME. 04101

Sir:

As the Medical Materials Management Officer my responsibilities lie in the purchase of durable and disposable medical supplies, equipment and prescription medications for the purpose of providing care to the visitors and citizens of Portland.

Thirty three sites within the City are stocked and managed with medical supplies and equipment. These include five paramedic ambulances, eleven fire apparatus, five specialty vehicles, one neonatal critical care transport unit, two fire boats, one paramedic ambulance on Peaks Island, one medical kit on Cushings Island, and a first aid room at the Hadlock Field Sea Dogs stadium. Additionally, the following have been implemented in the EMS division during 1998.

1. A Paramedic Bike Team Program in which a Bike Medic trailer, four bicycles and equipment were purchased and are located at Central Station. Each bike has panniers equipped with Lifepack 5 monitor/defibrillators, glucometers, intravenous fluid supplies, oxygen, medications and bandage/trauma supplies.
2. An ALS (Advanced Life Support) Paramedic Engine company is now in service at Engine 9 station. The Engine Company has been outfitted with oxygen, glucometers, pulse oximetry, a Lifepack 10 monitor/defibrillator, bandage and trauma supplies, spinal immobilization boards and medications.
3. A MCI (Mass Casualty Incident) trailer purchased and equipped, located at Bramhall Station. The trailer is equipped with an ample cache' of medical supplies, oxygen and equipment to handle a disaster involving one hundred victims.

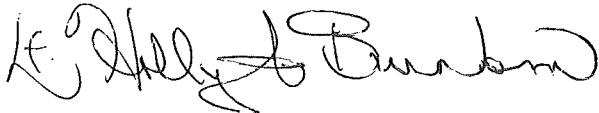
Medical supplies and equipment are purchased with consideration to quality and price, largely using the COG (Community of Government) bid, and utilizing purchasing discounted supplies through Barron Center central supply.

In 1998 I became increasingly aware of latex protein allergies and varying degrees of reactions, from minor skin dermatitis to life threatening anaphylaxis. Not only are our patients at risk but more increasingly at risk are the employees who come in contact with latex through EMS response to medical calls. With consideration of recent medical journal publications and upcoming OSHA requirements on the use of latex in the medical setting, I discontinued the use and purchase of latex supplies and switched to nitrile products, a synthetic alternative to latex. In result, the Portland Fire Department became the first Fire/EMS organization in the United States to provide a Latex Safe environment to it's patients and employees.

A computer data base system has been in place to maintain equipment and supply inventories. This system was inadequate, time consuming and antiquated, no longer providing an efficient means of providing an accurate account of medical supplies. A Percon bar coding scanner and software was purchased and by the end of January 1999 will be fully operational in maintaining an accurate and modern inventory and supply management system.

The EMS division has made great strides in the year of 1998, once again forging ahead, being proactive, innovative, changing and advancing continuously to provide a better service to the patients who call for help and to the employees who respond to the call.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Lt. Holly A. Burnham". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Lt. Holly A. Burnham, EMT-P/FF
Medical Materials Management Officer

**Portland Fire Department
EMS Education & Quality Improvement**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, ME. 04101

Sir:

1998 was again a very busy year for the EMS Education/Q.I. Officer. Both Basic and Advanced Life Support education programs continued throughout the year for Portland Fire Department personnel. The following is a summary for the activities of the year.

Basic Life Support Classes

February -	Stroke Management
March -	Skills Lab
April -	Bloodborne/Airborne Pathogens Update
June -	Electrical Safety - CMP
September -	Mass Casualty Incident Management
October -	LifeFlight Ground Safety Program

Advanced Life Support Classes

January -	Implantable Cardiac Defibrillators
March -	Entidal CO2 Monitoring During Intubation
May -	Chest Pain - 12 Lead Update and Current Stroke Management
October -	Current Trends in Organ and Tissue Donation
November -	Obstetrical Emergencies

In addition to the above classes, other ALS education programs which Portland Fire Department personnel attended included Advanced Cardiac Life Support, Pediatric Advanced Life Support, and various other programs, e.g., Samoset EMS Conference.

This officer also conducted CPR Instructor re-certification for the 15 Portland Fire Department CPR Instructors and conducted a first ever CPR Instructor program for Portland School Faculty. This will allow more people to be educated in CPR throughout the City. Other Cpr programs were conducted for Social Services, Airport Maintenance, and various businesses throughout the City.

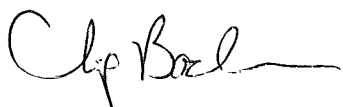
As the Designated Infection Control Officer (DICO) for Public Safety personnel Safety programs were conducted for various City Departments regarding bloodborne and airborne pathogens, to include Fire Department, Police Department, Public Works, and Parks Department. Other duties have included exposure counseling and follow-up.

Other activities included membership of various committees both intra-department and state-wide. These include Board of Merit, Safety Committee, City's Y2K Committee, Southern Maine Technical College Paramedic Program Advisory Committee, Maine EMS Education Committee.

In addition to regular duties, Information Management Services (computer) has become a de facto responsibility for this office. This has cumulated into a project to upgrade the Portland Fire Department in its use of computers and automation for data collection. Included in this project will be eight new station computers (last updated several years ago), City network hook-ups for all stations, software for both Fire and EMS to allow more efficient data collection, pen-based units for field data entry. We hope to phase in this project over the coming year.

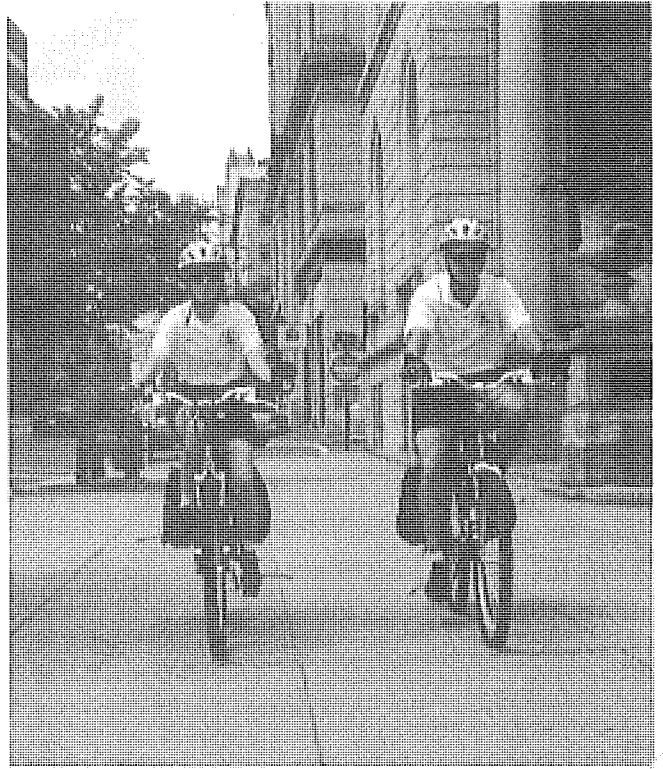
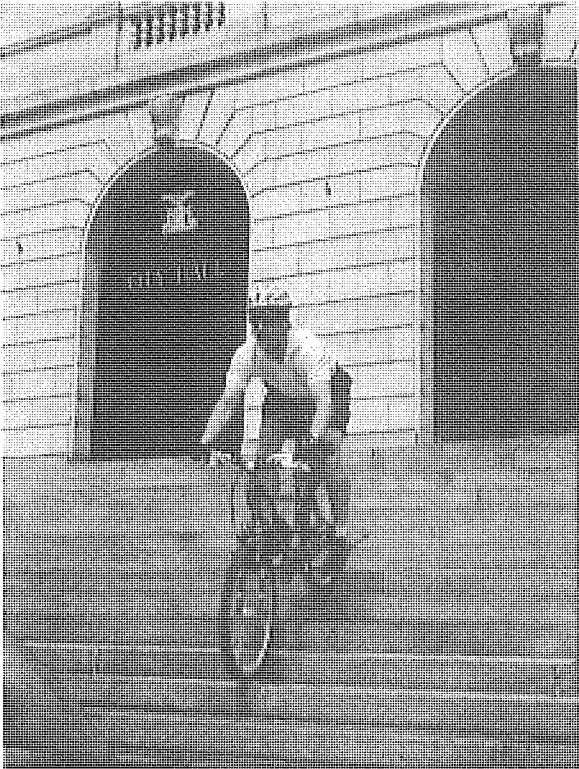
I would like to thank you for the continued opportunity to serve the citizens and visitors of the City of Portland.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Chip Boehm", with a long horizontal flourish extending to the right.

Chip Boehm, R.N., EMT-P/FF
EMS Education/Q.I. Officer

EMS Pictures



Portland Fire Department's Paramedic Bike Team in Action



Bike Team Group Photo

**Portland Fire Department
Personnel Report**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, Maine 04101

Sir:

The authorized complement of the Portland Fire Department in 1998 was 231 personnel, distributed as follows:

Non-Firefighting Personnel		Authorized Firefighter Personnel	
Administration	5	Firefighting Force	147
Fire Prevention	3	Special Service Firefighters	28
Training Officer	<u>1</u>	Vacation Coverage	<u>16</u>
	9		191

Portland Fire Department EMS Division

Non-Responding EMS Personnel		Responding EMS Personnel	
Administration	1	Paramedics	28
EMS Education/Q.I. Officer	<u>1</u>	Vacation Coverage	<u>1</u>
	2		29

Appointed Provisional Members of the Department in 1998:

* Marc A. Minkler	4/10/98	Richard E. Hannon	10/12/98
* Todd E. Zsiga	4/14/98	Jon D. Belanger	10/12/98
* Philipee E. See´	8/14/98	Mark D. Stewart	10/12/98
Edward W. Doughty	10/12/98	Christopher W. Pare´	10/12/98
Jesse A. Peters	10/12/98	Christopher J. Alves	10/12/98
Christopher H. Goodall	10/12/98	Gene J. Cote	10/12/98
Christopher S. Baker	10/12/98	Steven J. Hall	10/12/98
Christopher P. Fleming	10/12/98		

Appointed Permanent Members of the Department in 1998:

* Cynthia F. Todd	8/09/98	John M. Joyce	9/08/98
* Paul R. Berube	8/11/98	Jennifer A. Shatney	9/08/98
* Edward M. Greenleaf	8/15/98	Randy T. Stewart	9/29/98
* Ronald C. Dearth	8/21/98	Robert P. McPartlan	9/29/98
* Shaun A. St.Germain	9/08/98	Robert D. Slaving	9/29/98
Daniel R. Small	9/08/98	Benjamin A. Wallace	9/29/98
Lynne M. Klug	9/08/98	** Craig R. Messinger	11/01/98
Bruce D. Cyr	9/08/98		

* Firefighter/Paramedics working in the E.M.S. Division of the Department.

** Came to work on 12/7/93 as a Paramedic for the EMS Division, was transferred to the Fire Suppression Division on 11/1/97 as shown above.

Promotions:

Shawn M. O'Gane	From Fire Lieutenant to Fire Captain	2/15/98
Daniel S. Dyer	From Firefighter to Fire Lieutenant	2/15/98
George M. Shutts	From Fire Lieutenant to Fire Captain	3/29/98
Scott M. Thomes	From Firefighter to Fire Lieutenant	3/29/98

Resignations:

*	FF Brian C. Chipman, EMT-P, EMS Division	7/24/98
*	Philipee E. See', EMT-P, EMS Division	10/21/98
* Paramedic working in the Portland Fire Department EMS Division		

Retirements:

		Appointed	Retired
Gail Dennison-Hale	Fire Alarm Dispatcher	5/08/72	1/05/98
Stanley A. LeCours	Chief Fire Dispatcher	11/13/67	2/28/98
Richard S. Libby	Firefighter, Engine 9	7/21/68	5/31/98
Steven P. Barton	Firefighter, Engine 9	9/03/74	5/31/98
Floyd M. Hartford	Firefighter, Engine 9	9/03/74	6/30/98
Timothy P. Fasulo	Firefighter, Engine 9	12/26/77	7/25/98
Carl K. Booth	Firefighter, Engine 3	2/20/72	7/29/98
Donald A. Daly	Firefighter, Engine 7	7/07/74	10/28/98
Michael Flaherty	Firefighter, Engine 1	9/03/74	10/30/98
Peter A. Pompeo	Firefighter, Engine 11	7/14/68	12/30/98
Whalen L. Guimond	Captain, Engine 1	3/17/68	12/31/98
Louis J. Brown, Jr.	Lieutenant, Engine 4	4/05/70	12/31/98
Edward M. Haibon, Jr.	Lieutenant, Engine 9	1/30/72	12/31/98

As of December 31, 1998 the Portland Fire Department had a total of 230 personnel, 1 short of our authorized strength of 231.

Deaths**Died**

Stephen D. Newcomb	Captain, Engine 5	(Active member)	2/16/98
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Former Members**Retired**

Samuel E. Jones	Firefighter	12/02/75	1/03/98
Robert H. Christy	Lieutenant	4/13/69	6/16/98
Eugene P. Temple, Jr.	Captain	6/22/67	7/24/98

Respectfully submitted,



Deputy Chief Ronald W. Thompson
Chief of Operations

**Portland Fire Department
Apparatus Maintenance Report**

Chief Joseph E. Thomas, Jr.
380 Congress St.
Portland, Maine 04101

Sir:

The following report is a summary of the fire apparatus changes and new additions that have taken place in the last year.

First of all we have the addition of our new quint truck at Engine 3. This is a 1998 Pierce Dash-2000 1500 gpm, 75 foot heavy duty ladder quint with a 500 gallon water tank. This is stationed at Steven's Avenue station in the Rosemont section of the city. The old Engine 3 has been renumbered as Engine 12 and will be sent to Peak's Island. This will be the first unit with aerial capabilities ever assigned to the island.

Engine 9 on Forest Avenue in the Riverton section of the city also received a new truck. This is a 1998 Pierce Dash-2000 with a 1500 gpm pump and a 750 gallon water tank. The truck that this new one replaced will be rehabbed at a later date and used as a spare. Both of the new trucks were equipped with automatic lubricating systems and Engine 9 also has automatic chains that were put on at Public Works.

A 1999 Chevrolet Tahoe 4 X 4 was purchased to replace the Deputy Chiefs command vehicle. The former vehicle was reassigned as Car 7 in the Training Division.

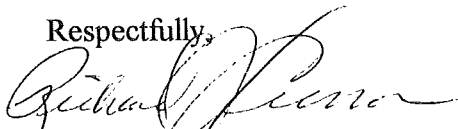
There were two 1998 Cargo-Mate trailers purchased for use in the department. One is for the storage and transportation of our confined space/high angle rescue equipment and is stored at Engine 1 on Munjoy Hill. The other is for the storage and transport of bicycles and EMS equipment which is used by the Paramedic Bike program and is stored at Central Fire Station.

A 5 year non-destructive ladder test, which is a requirement of NFPA 1914, was done to Ladder 1 and Engine 12 (old Engine 3). The testing was done by American Testing Company and both apparatus passed the test.

Equipment was purchased through David Gibbs, The City of Portland's Safety Coordinator, to conduct yearly ground ladder testing. NFPA 1932 requires all ground ladders to be tested yearly and this will be a significant cost saving to the department as this as an in-house program to be done at Engine 11.

DPW mechanic Dennis Day has replaced Richard Hannon who joined the fire department. Dennis is assigned as the departments mechanic and is attending Waterous pump school in January of 1999. More schools and classes are to be scheduled for him in the future. Dennis has worked for the City for about 5 years and is a welcome addition to the department.

Respectfully,



Deputy Chief Richard J. Curran
Chief of Apparatus

Apparatus In-service

	Year in Service	Make	Description-Size-Type
Engine 1	1996	Emergency One	1,500 gpm. w/750-gal. tank (4-door)
Engine 3	1998	Pierce 4-door	1,500 gpm. w/500-gal. tank, 75 ft. Ladder
Engine 4	1992	Pierce 4-door	1,500 gpm. w/750-gal. tank
Engine 5	1989	Pierce 4-door	1,500 gpm. w/500-gal. tank
Engine 6	1981	Maxim 4-door	1,500 gpm. w/500-gal. tank
Engine 7	1959	General Ship	7,000 gpm. 65 ft. all-steel fireboat
Cavallaro	1991	Duffy & Duffy	42 ft. watercraft (for Island emergencies)
Engine 8	1982	Amer. LaFrance	1,500 gpm. w/500-gal. tank, 75 ft. Ladder
Engine 9	1998	Pierce 4-door	1,500 gpm. w/750-gal. tank (Paramedic Engine)
Engine 11	1996	Freightliner	1,250 gpm. w/1,000-gal. tank (4-door)
Ladder 1	1993	Pierce 4-door	85 ft. articulating snorkel w/platform
Ladder 6	1989	Pierce 4-door	1,500 gpm. w/300-gal. tank, 105 ft. Ladder
Rescue 1	1982	Ford/Yankee Coach	Heavy rescue and command post
Red # 1	1977	Walters	1,000 gpm. w/1,500-gal. tank, 150-gal. foam
Red # 2	1989	Oshkosh	1,250 gpm. w/3,000-gal. tank, 450-gal. foam
Red # 3	1992	Chevrolet	Rapid intervention truck w/500-lbs. purple-K
Red # 4	1976	Walters	1,000 gpm. w/1,500-gal. tank, 150-gal. foam
MEDCU 3	1995	Ford Type-3	Paramedic advanced life support ambulance
MEDCU 4	1992	Ford Type-3	Paramedic advanced life support ambulance
MEDCU 5	1995	Ford Type-3	Paramedic advanced life support ambulance

Island Apparatus In-service

Peaks Island :

Engine 12	1978	Ward LaFrance	1,500 gpm. w/500-gal. tank (old E-5)
Tank 12	1979	Chevrolet C-70	1,000 gpm. w/500-gal. tank
Aux. " 12	1954	Mack B 95	240 gpm. w/1,600-gal. tank
Ambulance	1987	Ford Type-2	4-wheel drive ambulance

Great Diamond Island :

Engine 13	1977	Mack	1,000 gpm. w/300-gal. tank (old E-1)
Tank 13	1969	GMC	250 gpm. w/2,400-gal. tank
Ambulance	1986	Ford Type-3	Ambulance

Cushing Island :

Engine 14	1963	Amer. LaFrance	1,000 gpm. w/300-gal. tank (open-cab)
Tank 14	1953	former military	250 gpm. w/1,000-gal. tank (duce & 1/2)

Cliff Island :

Engine 15	1965	Ford 600	500 gpm. w/500-gal. tank (old Tank 6)
Tank 15	1973	International	500 gpm. w/750-gal. tank
Aux. " 15	1954	Army 6x6	550 gpm. w/1,100-gal. tank
Truck 15	1987	Chevrolet 4x4	short-bed pick-up utility truck
Utility	1994	Kawasaki ATV	oversized ATV w/portable pump
Ambulance	1987	Ford Type-2	ambulance

Little Diamond Island :

Yamaha	golf cart utility vehicle with trailer
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Apparatus in Reserve

	Year	Make	Description-Size-Type
Engine 2	1976	Amer. LaFrance	1,400 gpm w/500-gal tank (to be re-built)
Engine 10	1974	Amer. LaFrance	1,000 gpm. w/500-gal. tank
Ladder 5	1978	Maxim	90 ft. rearmounted aerial ladder truck
Rescue 2	1985	Ford/E-1	4-wheel drive w/generator, and high-angle and technical-angle rescue equipment.
MEDCU 6	1992	Ford Type-3	Paramedic advanced life support ambulance
MEDCU 7	1992	Ford Type-3	Paramedic advanced life support ambulance
MEDCU 8	1995	Ford Type-3	Neonatal/Pediatric emergency transport

Cars-Trucks-Auxiliary Equipment

	Year	Make	Type	Assignment or Location
Car # 1	1996	Ford Explorer	4-wheel drive	Chief of Department
Car # 2	1999	Chevrolet Tahoe	4-wheel drive	Platoon Deputy Chief
Car # 3	1992	Ford Explorer	4-wheel drive	EMS Deputy Chief
Car # 4	1994	Chevrolet Caprice	sedan	Fire Prevention Bureau
Car # 5	1994	Chevrolet Caprice	sedan	Fire Education Officer
Car # 7	1992	Ford Explorer	4-wheel drive	Fire Training Division
Car # 9	1989	Chevrolet Caprice	sedan	Fire Prevention Bureau
MEDCU 10	1995	Ford Explorer	4-wheel drive	Platoon EMS Lieutenant
MEDCU 15	1991	GMC S-10 Blazer	4-wheel drive	EMS Education Officer
Service				
Truck #1	1986	Chevrolet	Astro Van	service truck @ Bramhall Sta.
" 2	1993	GMC Sierra crew cab	3/4-ton	utility truck @ Engine 11
" 3	1988	Chevrolet Cheyenne	3/4-ton	utility truck @ E-7 Fireboat
" 5	1989	GMC Sierra	1/2-ton	utility truck @ Engine 9
	1998	Cargo-Mate High Angle Rescue Trailer		@ Munjoy Hill
	1998	Cargo-Mate Paramedic Bike Trailer		@ Bramhall
	1997	EMS Mass Casualty supply trailer		@ Bramhall
	1970	trailer w/high expansion foam generator		@ Bramhall
	1993	Avon 18 ft. rigid-hull inflatable boat		@ Munjoy Hill
	1987	Zodiac 17½ ft. rigid-hull inflatable boat		@ E-7 Fireboat
	1955	Crestliner 16 ft. aluminum boat w/trailer		@ Engine 11

Vehicles to be Reassigned, Traded, or Scrapped

Engine 3	1983	Amer. LaFrance	1,500 gpm Quint	Reassigned to Peaks Island
Rescue 15	1986	Ford Type-3	Ambulance	from Cliff Island
Car #4	1989	Chevrolet Caprice	Sedan	from Fire Prevention

New Apparatus In 1998



Engine 9's new Pierce 1,500 gpm pumper went into commission at Riverton Station on October 24, 1998

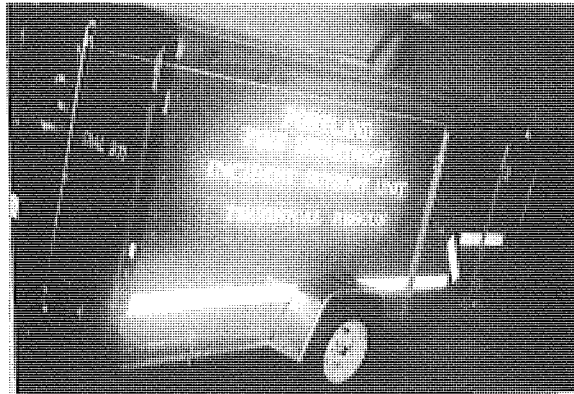


Engine 3's new Pierce 1,500 gpm quint truck with 75 ft. aerial ladder went into commission on November 5, 1998

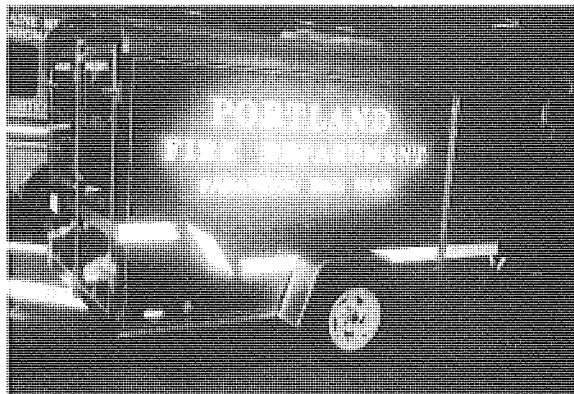


1999 Chevrolet Tahoe went into commission on December 10, 1998 and is assigned to the on-duty Deputy Fire Chief

New Auxiliary Equipment in 1998



1998 Cargo-Mate Trailer went into service to carry the Department's high-angle rescue equipment and is housed at the Munjoy Hill Station.



1998 Cargo-Mate Trailer went into service to carry the Department's newly formed Paramedic Bike Team equipment and is housed at Bramhall Station.

**Portland Fire Department
Hose and Equipment Report**

Chief Joseph E. Thomas, Jr.
380 Congress Street
Portland, Maine 04101

Sir;

The following is a report on hose and equipment for the year 1998:

Total Fire Hose in Service

1 1/2-inch = 10,200 ft.	2-inch = 700 ft.	3-inch = 150 ft.
1 3/4-inch = 7,050 ft.	2 1/2-inch = 16,600 ft.	4-inch = 12,025 ft.

New Hose Inventory Stored at Engine 9's Station

1 1/2-inch = 2,100 ft.	2-inch = none	3-inch = none
1 3/4-inch = 1,650 ft.	2 1/2-inch = 1,050 ft.	4-inch = 1,550 ft.

Fire Hose in Service on the Islands

1 1/2-inch = 4,700 ft.	2-inch = none	3-inch = 1,850 ft.
1 3/4-inch = 4,050 ft.	2 1/2-inch = 9,850 ft.	4-inch = 6,000 ft.

The following personnel under the direction of Captain O'Gane at Engine 9 assist in the repair of the Department's fire hose:

FF. Robert Blake, FF. Robert Orr, and FF./P Craig Messinger

Self Contained Breathing Apparatus

The Department now has 247 30-minute air bottles and 8 60-minute air bottles in service. Of these, 77 were hydrostaticly tested in 1998.

Twenty new 30-minute bottles were purchased to be used to replace the older bottles that must be taken out of service because of age. FF. Dean Berry coordinates the air bottle testing and replacement.

The following personnel under the direction of Captain Meserve at Engine 6, Bramhall Station, spent 170 hours maintaining the Department's S.C.B.A.'s. They are certified as a S.C.B.A. Field Technician or above.

Plt. 1 - FF. Robert Pinder	Plt. 3 - FF. Robert Eaton
Plt. 2 - FF. Creed Ray	Plt. 4 - FF. David Zibura

Protective Clothing

In 1998, a total of 15 people completed drill school. Each person was outfitted with protective firefighting clothing, which includes bunker coat and pants, boots, helmet, gloves, and mittens.

Firefighting Foam Purchased in 1998

Lieutenant Robert Stewart maintains the foam inventory at Bramhall Station.

- 10 - 55-gallon drums 3% AFFF for Air Rescue Co., at the Jetport.
- 15 - 5-gallon pails 3% AFFF for Air Rescue Co., at the Jetport.
- 50 - 5-gallon pails extra high-expansion foam, inventory at Bramhall.

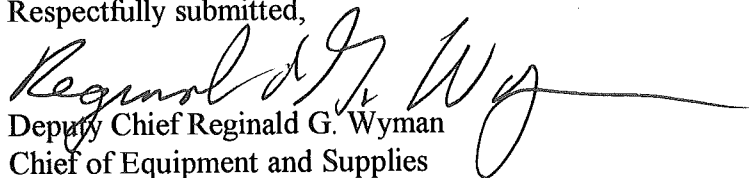
Miscellaneous Equipment Purchased in 1998

- | | |
|---|-----------------------------------|
| 1 Hose testing gate | 2 sets of hearing protection |
| 5 XL Air masks | 13 uniform hat badges |
| 1 standard size air mask | 14 uniform breast badges |
| 4 small size air masks | 2 Ladder skull-savers (E-3) |
| 5 4.5 Scott Air-Paks (S.C.B.A.) | 2 bullet chains |
| 20 4.5 Scott air cylinders | 1 mini pry bar |
| 9 Protective clothing Coats | 4 Aim 450 CO personal meters |
| 9 Protective clothing Pants | 58 rolls of barricade safety tape |
| 10 Carns Bros. helmets | 30 lengths of 4-inch hose |
| 10 Helmet shield fronts | 20 lengths of 1 3/4-inch hose |
| 230 Firefighting hoods | 20 lengths of 1 1/2-inch hose |
| 1 2 1/2-inch Akromatic nozzle with pistol-grip handle | |
| 1 Life Sight-Plus thermal image camera | |

I would like to make mention of the following personnel who have assisted me with purchasing, maintenance, and distribution of equipment for the Portland Fire Department. It would be a difficult task without their help and dedication, which is greatly appreciated.

- FF. John Beck and PAO. Jo Burton, uniforms and clothing
- FF. Beau Gros, repair of Survivor Streamlights
- FF. Tim Pellerin, protective clothing inspection program
- FF. Greg Staples, maintenance of air compressor system at Bramhall
- FF. Alan Bouchard, repair and maintenance of hose nozzles

Respectfully submitted,


Deputy Chief Reginald G. Wyman
Chief of Equipment and Supplies

**Portland Fire Department
Facilities Report**

Chief Joseph E. Thomas
380 Congress Street
Portland, ME 04101

Sir:

I would like to preface this report by thanking you publicly for all your support of my policies and ideas of how this division should run. In particular, the idea, if people are willing to do the work to make the firehouse a better place in which to live and work, then we should provide the supplies and equipment to get the job done.

I also feel very strongly that any City building, especially neighborhood facilities such as Firehouses, should set the example of being well kept and functional. A perfect example of this is at Bramhall Square where a large building (Holt Hall) was being renovated and restored to its original beauty and character. It, quite frankly, left its other large neighbor, our firehouse, looking worn and shabby. Without prodding from Headquarters, the Captain of the house and his crew undertook a major facelift to the building, both inside and outside which drew much praise from its neighbors. This saved the department and ultimately the taxpayers, tens of thousands of dollars.

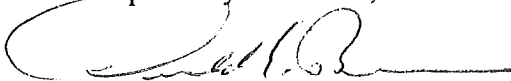
1998 saw a few major projects put into the pipeline, i.e. in the near future, all our underground tanks will be removed and replaced with new ones, the complete restoration of Central's exterior brick work and new ramps at three of our firehouses. Although these projects were not completed in 1998, they were approved and funded and would have been completed were it not for the excellent economy so most contractors were to busy to do them in the last six months of 1998.

As you know, the budget has increased steadily over the years in this division but increased only enough, with few exceptions, to cover the day to day operations. I think we are at a point where if we could get a one time infusion of funds, we could address many of the facilities' needs and complete many of the projects that, for whatever reason, are still to be completed.

You, the City Council, the City Manager and the citizens can be very proud of the men and women of this department who work daily to maintain all nine of our firehouses and to make them a safe and clean environment for all. Many of them perform work that is beyond their expected duties and they do it with a spirit and cooperation that is truly amazing.

As the Facilities Chief, I am pleased with the overall condition of the Department's Firehouses and would personally like to thank all the Officers and Fire Fighters who work to keep the houses in a condition of which we all can be proud.

Respectfully submitted,



Donald E. Brown
Chief of Facilities Management

**Portland Fire Department
5th Annual Merit Awards Ceremony
Saturday, October 3rd, 1998**

Box 61 Good Samaritan Award

Presented to: Danielle Hennessy
Natasha Hennessy
Jake Boley

Kelly Campbell, Chappie's Restaurant

Bea Jones

Portland Fire Department Award of Appreciation

Presented to: FF Christopher J. Corey, EMT-P
FF Scott E. Corey, EMT-P

Ted Weber, EMT, Great Diamond Island
Betsy Weber, Great Diamond Island
Beth Weber, Great Diamond Island

Frank Fixaris Media Award

Presented to: WGME-TV

Chief Oliver T. Sanborn Administrative Service Award

Presented to: FF Gerald S. DiMillo, EMT, Public Education Officer

Michelle Wright Esprit de Corps Award

Presented to: MEDCU, EMS Division, Platoon 1, MEDCU 3

FF Ann Bagley, EMT-P
FF Brian Chipman, EMT-P (Retired)

Liberty Mutual Firemark Esprit de Corps Award

Presented to: Platoon 3, Munjoy Hill Station

Engine 1

Capt. Whalen L. Guimond
FF Earle E. Harvey
FF Curtis D. Magnuson, EMT

Ladder 1

Lt. John A. Cannon, EMT
FF Michael E. Sargent, EMT
FF Timothy A. Harmon, EMT

Nicholas G. Knapp Paramedic of the Year Award

Presented to: FF Cynthia F. Todd, R.N., EMT-P

FF Thomas G. O'Connor Firefighter of the Year Award

Presented to: FF Robert V. Pinder, EMT

Captain John F. Rafferty Fire Officer of the Year Award

Presented to: Lt. Louis J. Brown, Jr.

Deputy Chief William H. Steele Unit Citation

Presented to: Platoon 2, MEDCU 3
Bruce J. Carleton, EMT-P
FF Anne Bagley, EMT-P

Platoon 2, Engine 1
Lt. Vincent A. DiFillipo, Sr., EMT
FF Michael Flaherty
FF Robert C. Gilfillan, EMT

Firefighter Kevin W. Malone Class "B" Merit Award

FF Anne Bagley, EMT-P

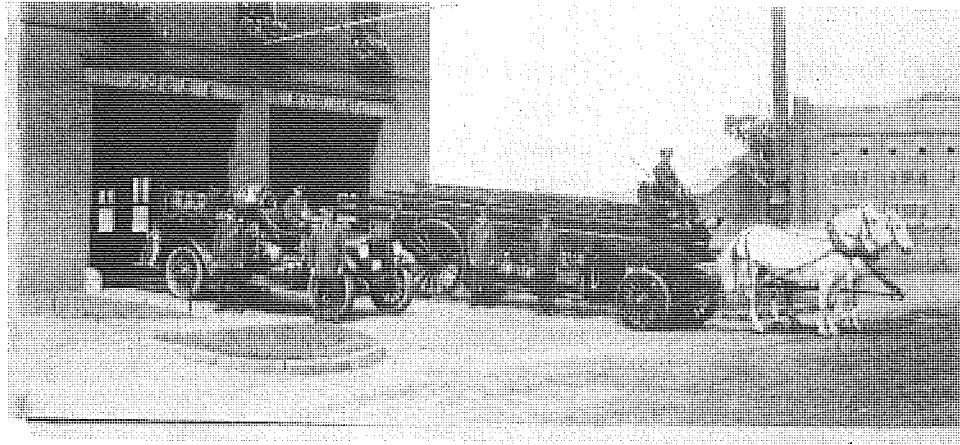
Firefighter Frank E. Cowan Class "A" Merit Award

Lt. Cynthia L. Wilson, R.N., EMT-P

Memorial Sunday Ceremony, October 4 1998

The annual Firefighter's Memorial Sunday Ceremony was held at the Forest City Cemetery on October 4, 1998, in remembrance of all departed Members. The names of the 20 Portland Fire Dept. members who died in the line of duty was read, and floral arrangements were placed at the Portland Veteran Firemen's Association monument. Members of the Portland Fire Dept., South Portland Fire Dept., Portland Veteran Firemen's Association, and the Box 61-Portland Firebuffs Club participated in this ceremony.

Portland Fire Department - "Days Gone By"



Park Avenue Station in 1924

Engine 6's motorized hose and chemical and Ladder 6's horse drawn carriage



Arbor Street Station, Morrill's Corner in 1945

Ladder 4's 65 ft. aerial, High Pressure 4, and Engine 9's 750 gpm pumper

**Roster of Fire Department
Board of Engineers**

Joseph E. Thomas, Jr. Chief of Department

		Staff Function	Platoon
Donald E. Brown	Deputy Chief	Facilities	3
Ronald W. Thompson	Deputy Chief	Personnel	2
Reginald G. Wyman	Deputy Chief	Equipment	1
Richard J. Curran	Deputy Chief	Apparatus	4
Martin J. Jordan	Deputy Chief	EMS	Staff

Administrative Division
Fire Headquarters - 380 Congress Street

Badge

17	Robert M. Wassick	Captain/EMT	Training Division
35	Gaylen W. McDougall	Lieutenant/EMT	Fire Prevention Officer
64	Robert M. Thompson	Lieutenant/EMT	Fire Prevention Bureau
226	Gerald S. DiMillo	Firefighter/EMT	Public Education Officer
80	Charles (Chip) R. Boehm	Firefighter/Paramedic	EMS Education/QI Officer
197	John W. Beck	Firefighter	Stock Clerk/Service Truck

EMS Division-Officers

		Staff Function	Platoon
61	Terrence P. Walsh	FF/Paramedic Lt.	EMS Fleet Maintenance
55	John D. Brady	FF/Paramedic Lt.	EMS Personnel
60	Cynthia L. Wilson	FF/Paramedic Lt.	Community Education/ EMS. Island Liaison
59	Holly A. Burnham	FF/Paramedic Lt.	Supplies & Inventory

Administrative Office Staff

Josephine E. Burton	Principal Administration Officer
Lillena Ann Waterman	Administrative Secretary
Claudette D. Meehan	Administrative Receptionist

Portland Fire Department Chaplains

Reverend John R. Hilbelink	Chaplain
Father Robert F. Regan, S.J.	Associate Chaplain

Munjoy Hill Station - East End
134 Congress Street



Engine Company No. 1

1996 Emergency-One 4-door 1,250 gpm. pumper with a 750-gallon tank, carrying 1,000 ft. of 4-inch hose, 800 ft. of 2 ½ - inch hose, 350 ft. of 1 ¾-inch hose, 400 ft. of 1 ½ - inch hose, and 46 ft. of Ladders.

Badge	Platoon 1	Badge	Platoon 2
48	Lt. Francis E. Bachelder, EMT	24	Lt. Vincent A. DiFillipo, Sr., EMT
98	FF Steven G. Pellerin, EMT	107	FF Timothy G. Pellerin, EMT
125	FF Roland P. Pinette, EMT	190	FF Robert C. Gilfillan, EMT
Platoon 3		Platoon 4	
* 6	Capt. Whalen L. Guimond	44	Lt. Thomas C. Peters
261	FF Earle E. Harvey	84	FF John W. Chandler, EMT
198	FF Curtis D. Magnuson, EMT	114	FF Anthony J. DiPietro, EMT

* Captain Guimond retired 12/31/98 after 30 years of service.

Ladder Company No. 1

1993 Pierce 4-door 85 ft. articulating snorkel w/aerial platform, with a pre-piped waterway, carrying 107 ft. of ground ladders a 7.5 KW diesel generator, and assorted rescue/forcible entry tools and equipment.

Badge	Platoon 1	Badge	Platoon 2
32	Lt. Aaron D. Osgood, EMT	4	Capt. Dean M. Cressey, EMT
85	FF John A. Brooks, EMT	172	FF Robert B. Farley, EMT
215	FF David J. Kenney, EMT	229	FF Keith L. Jordan, EMT
Platoon 3		Platoon 4	
30	Lt. John A. Cannon, EMT	27	Lt. Gregory E. Cass, EMT
207	FF Michael E. Sargent, EMT	259	FF David D. Lord, EMT
220	FF Timothy A. Harmon, EMT	90	FF Timothy M. Flynn

Stevens Avenue Station - Rosemont
212 Stevens Avenue



Engine Company No. 3

1998 Pierce 4-door 1,500 gpm. Quint (combination Engine/Ladder) with a 500-gal. tank and a 75 ft. aerial Ladder with pre-piped waterway, carrying 1,000 ft. of 4 - inch hose, 200 ft. of 2 ½ -inch hose, 400 ft. of 1 ¾-inch hose, 200 ft. of 1 ½ -inch hose, 115 ft. of ladders, a 7 KW diesel generator, and assorted rescue/forcible entry tools and equipment.

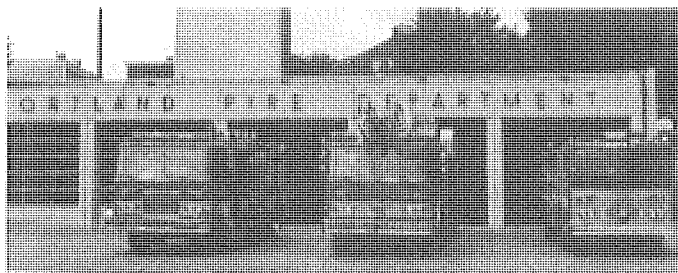
Badge	Platoon 1	Badge	Platoon 2
18	Capt. Ludger J. Perreault, EMT	34	Lt. Stephen L. Smith, EMT
247	FF Donald N. Burdwood, Jr.	119	FF Stephen D. Murphy, EMT
106	FF Steven J. Cumback, EMT	213	FF Denis A. Morse, EMT
92	FF Christopher C. Champagne, EMT	178	FF Alan T. Greene, EMT
Platoon 3		Platoon 4	
68	Lt. George G. Montanese, EMT	29	Lt. John E. Feeney, Jr., EMT
83	FF Thomas A. Valente, Jr., EMT	96	FF Edward R. Dickhaut, III
228	FF William G. Hale, EMT	171	FF Stephen E. Nee, EMT
137	FF Paul M. Royer, EMT	282	FF Michael G. Nixon, EMT

MEDCU No. 4

1992 Ford E-350 Type-3 Paramedic Advanced Life Support ambulance, carrying emergency medical equipment and supplies, and state of the art life-saving A.L.S. equipment.

Badge	Platoon 1	Badge	Platoon 2
141	FF Peter P. Daigle, EMT-P	274	FF Bruce J. Carleton, EMT-P
175	FF Paul R. Berube, EMT-P	120	FF Brian M. Tomney, EMT-P
Platoon 3		Platoon 4	
113	FF Heather N. Carleton, EMT-P	94	FF William D. Miller, EMT-P
164	FF Richard W. Hirschmann, EMT-P	151	Brian C. Richardson, EMT-P

Bramhall Fire Station - West End
784 Congress Street



Engine Company No. 4

1992 Pierce 4-door 1,500 gpm pumper with a 750-gallon tank, carrying 1,000 ft. of 4-inch hose, 850 ft. of 2 ½ -inch hose, 350 ft. of 1 ¾-inch hose, 650 ft. of 1 ½ -inch hose, 200 ft. of booster hose, and 46 ft. of ladders.

Badge	Platoon 1	Badge	Platoon 2
56	Lt. Daniel S. Dyer, EMT	45	Lt. Gary A. Plamondon, EMT
109	FF Robert V. Pinder, EMT	148	FF Brian E. Mullison, EMT
121	FF Richard J. Merrill, EMT	170	FF William P. Nowicki, Jr., EMT
Platoon 3		Platoon 4	
* 27	Lt. Louis J. Brown, Jr.	12	Capt. Daniel J. Flynn
149	FF Stephen Henderson, EMT	265	FF David J. Zibura, EMT
248	FF Michael C. Kucsma, Jr., EMT	135	FF Glen R. Garland, EMT

* Lieutenant Brown retired 12/31/98 after 28 years of service.

Engine Company No. 6

1980 Maxim 1,500 gpm pumper with a 500-gallon tank (1992-rebuilt w/4-door cab), carrying 1,200 ft. of 4-inch hose, 800 ft. of 2 ½ -inch hose, 200 ft. of 1 ¾-inch hose, 950 ft. of 1 ½ -inch hose, 200 ft. of booster hose, and 38 ft. of ladders.

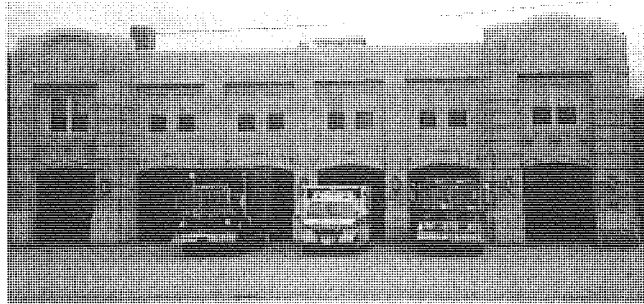
Badge	Platoon 1	Badge	Platoon 2
42	Lt. Robert A. Stewart, EMT	43	Lt. Terry M. Schkrioba, EMT
237	FF Alan N. Bouchard, EMT	191	FF John A. Gillingham, EMT
227	FF Robert M. Reynolds, EMT-P	165	FF David J. Jackson, EMT
Platoon 3		Platoon 4	
10	Capt. James E. Meserve, EMT	22	Lt. Gary A. Devoe, Jr., EMT
181	FF Sean Meehan	89	FF Philip D. McGouldrick, Jr., EMT
205	FF Robert D. Eaton, EMT	74	FF Shawn W. Neat, EMT-P

Ladder Company No. 6

1989 Pierce 4-door 105 ft. heavy duty rear-mounted aerial ladder with dual rear axles quint combination ladder truck with a 1,500 gpm pump, and a 300-gallon tank, carrying 169 ft. of ground ladders, 400 ft. of 4-inch hose, 300 ft. of 1 ½ -inch hose, and 200 ft. of booster hose, a 5 KW diesel generator, and assorted rescue/forcible entry tools and equipment.

Badge	Platoon 1	Badge	Platoon 2
9	Capt. David A. Brown	25	Lt. William P. Flynn
133	FF Randall L. Adams	245	FF Richard F. O'Brien, Jr.
122	FF Timothy F. Kane, EMT	159	FF Creed E. Ray, IV, EMT
Platoon 3		Platoon 4	
26	Lt. Frederick J. LaMontagne, Jr., EMT	46	Lt. Stephen R. Hastings
147	FF Beau E. Gros, EMT	180	FF James A. Randall, EMT
157	FF Stanley B. Tenpenny, EMT	136	FF Ronald S. Flint, EMT

Central Station - Downtown
380 Congress Street



Engine Company No. 5

1989 Pierce 4-door 1,500 gpm pumper with a 500-gallon tank, carrying 1,100 ft. of 4-inch hose, 500 ft. of 2 ½-inch hose, 400 ft. of 1 ¾-inch hose, 1,050 ft. of 1 ½ -inch hose, 200 ft. of booster hose, and 38 ft. of ladders.

Badge	Platoon 1	Badge	Platoon 2
66	Lt. Lawrence P. Libby, EMT	23	Lt. Stephen R. Salamone, EMT
214	FF David M. Perry, EMT	145	FF George F. Earley, III, EMT
99	FF Patrick T. Flynn, EMT	154	FF Stephen F. Young, EMT
	Platoon 3		Platoon 4
40	Lt. Paul G. Lambert, EMT	19	Capt. Tom G. Blaisdell, EMT
212	FF Joseph P. Murphy, EMT	97	FF Kevin D. Henry, EMT
110	FF Brad C. James, EMT	100	FF Scott E. Corey, EMT-P

Rescue Company No. 1

1982 Ford/Yankee Coach Co. box-type heavy rescue/command post truck, carrying assorted extrication equipment, power tools, power saws, ropes, lighting equipment, 5 KW diesel generator, and confined space/special hazards equipment, and assorted rescue/forcible entry tools and equipment.

Badge	Platoon 1	Badge	Platoon 2
249	FF John R. Fairweather, EMT	204	FF Dana M. Asdourian, EMT
102	FF Michael P. McTigue, EMT	139	FF Donald S. Torrey, EMT
	Platoon 3		Platoon 4
134	FF Robert T. Bachelder, EMT	124	FF Edward F. Maloney, Jr., EMT
183	FF Dean A. Berry, EMT	126	FF Timothy A. Randall, EMT

MEDCU No. 3

1995 Ford E-350 Type-3 Paramedic Advanced Life Support ambulance, carrying emergency medical equipment and supplies, and state of the art life-saving A.L.S. equipment.

Badge	Platoon 1	Badge	Platoon 2
176	FF Anne Bagley, EMT-P	158	FF John L. Kooistra, EMT-P
189	FF Shaun A. St.Germain, EMT-P	128	FF Jonathan R. Denham, EMT-P
	Platoon 3		Platoon 4
179	FF Ronald C. Dearth, EMT-P	166	FF Cynthia F. St. Pierre, EMT-P
225	FF Marc A. Minkler, EMT-P	177	FF Edward M. Greenleaf, EMT-P

Fireboat Quarters - West Side of State Pier
Office at 54 Commercial Street, 1st. floor of Casco Bay Garage



Engine Company No. 7 - Fireboat

1959 65 ft. all-steel diesel Fireboat ("City of Portland") equipped with two DeLaval fire pumps, each 3,500 gpm (7,000 gpm capacity) , with a on-board 250-gallon foam tank (AFFF), powered by two Cummins V-12 560 HP main engines, two Cummins T-6 160 HP auxiliary engines, carrying (4) deck monitors, 1,000 ft. of 4-inch hose, 200 ft. of 2 ½ -inch hose, 700 ft. of 1 3/4-inch hose, 85-gallons high expansion foam, and 34 ft. of Ladders

"Cavallaro"

1993 42 ft. Duffy and Duffy custom boat with a 540 HP Caterpillar diesel engine, capable of doing 21 knots, used primarily for responses to island emergency medical calls.

Badge Platoon 1

41	Lt. Richard S. Thompson, EMT
95	FF. John P. Pompeo
196	FF Robert S. Briggs, Jr.

Platoon 3

31	Lt. Stephen E. Jordan, EMT
271	FF George Dorsey, III
272	FF Richard D. Wurfel, Jr.

Badge Platoon 2

7	Capt. Patrick R. Viola, Jr., EMT
91	FF Gregory F. Staples, EMT
86	FF Charles J. Loring, EMT

Platoon 4

21	Lt. David O. Pendleton, EMT
132	FF Louis J. DeRice, EMT
185	FF Thomas F. Kane, III, EMT

Allen Avenue Station - North Deering

386 Allen Avenue



Engine Company No. 8

1982 American LaFrance 1,500 gpm. Quint (combination Engine/Ladder) with a 500-gallon tank and a 75 ft. aerial Ladder, carrying 800 ft. of 4-inch hose, 200 ft. of 2 ½ -inch hose, 200 ft. of 1 ¾-inch hose, 400 ft. of 1 ½ -inch hose, 200 ft. of booster hose, and 97 ft. of Ladders and assorted rescue forcible entry tools and equipment.

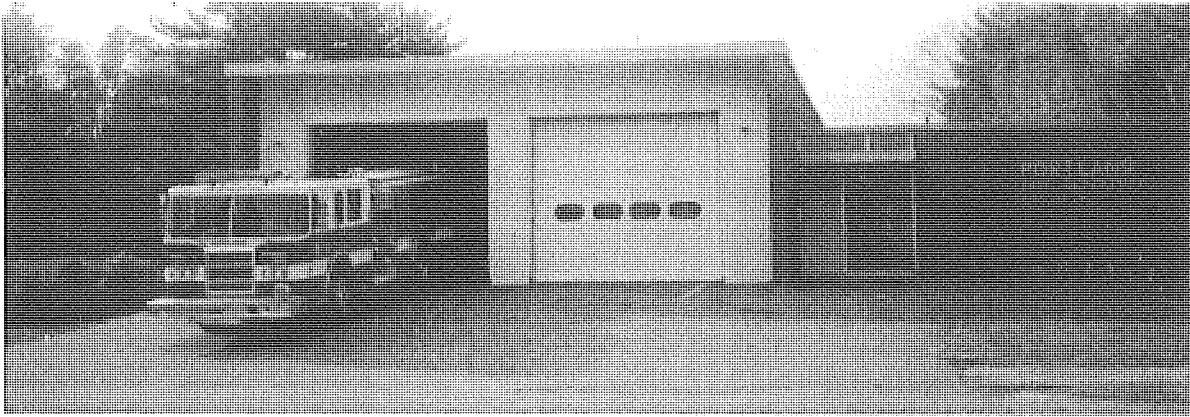
Badge	Platoon 1	Badge	Platoon 2
20	Lt. Eric E. Dunn, EMT	16	Capt. Harold A. Stoddard, III, EMT
162	FF John M. Joyce, EMT	70	FF Christopher P. Pirone, EMT
167	FF Robert D. Slaving, EMT	79	FF Christopher C. Thomson, EMT
Platoon 3		Platoon 4	
36	Lt. Raymond E. Smith, EMT	37	Lt. Scott M. Thomes, EMT
263	FF Michael D. Loring	255	FF Eric R. Weeks, EMT
203	FF Scott G. Labbe, EMT-I	152	Jennifer A. Shatney, EMT-I

MEDCU No. 5

1995 Ford E-350 Type-3 Paramedic Advanced Life Support ambulance, carrying emergency medical equipment and supplies, and state of the art life-saving A.L.S. equipment.

Badge	Platoon 1	Badge	Platoon 2
101	FF Sylvia E. Hull, EMT-P	---	Stephen B. Marean, EMT-P
108	FF Stephen L. MacDonald, EMT-P	161	FF Dennis A. Swan, EMT-P
Platoon 3		Platoon 4	
144	FF Terri E. Gilpatrick, EMT-P	117	FF Robert L. Atripaldi, EMT-P
193	FF Todd E. Zsiga, EMT-P	184	FF Timothy E. Nangle, EMT-P

Forest Avenue Station - Riverton
1600 Forest Avenue



Engine Company No. 9
(Paramedic Engine Company)

1998 Pierce 4-door cab 1,500 gpm pumper with a 750-gallon tank, carrying 900 ft. of 4-inch hose, 800 ft. of 2 ½ -inch hose, 550 ft. of 1¾-inch hose, 750 ft. of 1 ½ -inch hose, 46 ft. of ladders, assorted rescue tools and medical A.L.S. life-saving equipment. .

Badge	Platoon 1	Badge	Platoon 2
* 57	Lt. Edward M. Haibon, Jr.	47	Lt. Donald W. Davis, EMT
155	FF Antonio F. Pulsoni, EMT	104	FF. Paul D. Hallgren
93	FF Gregory J. Pirone, EMT	239	FF Bruce E. Alley
131	FF Benjamin T. Littlefield, EMT-P	188	FF John R. Martell, EMT-P
	Platoon 3		Platoon 4
15	Capt. Shawn O’Gane, EMT	51	Lt. Wilfred W. Gagnon, Jr., EMT
273	FF. Robert W. Blake, EMT	129	FF Warren L. MacDonald
223	FF Robert N. Orr, EMT-I	194	FF David C. Morse, EMT
140	FF Craig R. Messinger, EMT-P	153	FF Robert N. Menard, EMT-P

- * On August 1, 1998, Engine Company 9 became the Portland Fire Department’s first Paramedic Engine Company.
- * On October 24, 1998, Engine 9's new Pierce Pumper went into commission.
- * On November 14, 1998, an open house was held at the Riverton Fire Station to show the new Engine 9 truck, tours of the station, and also blood pressure checks for the neighborhood residents.
- * Lieutenant Haibon retired 12/31/98 after 26 years of service.

Ocean Avenue Station - East Deering
580 Ocean Avenue



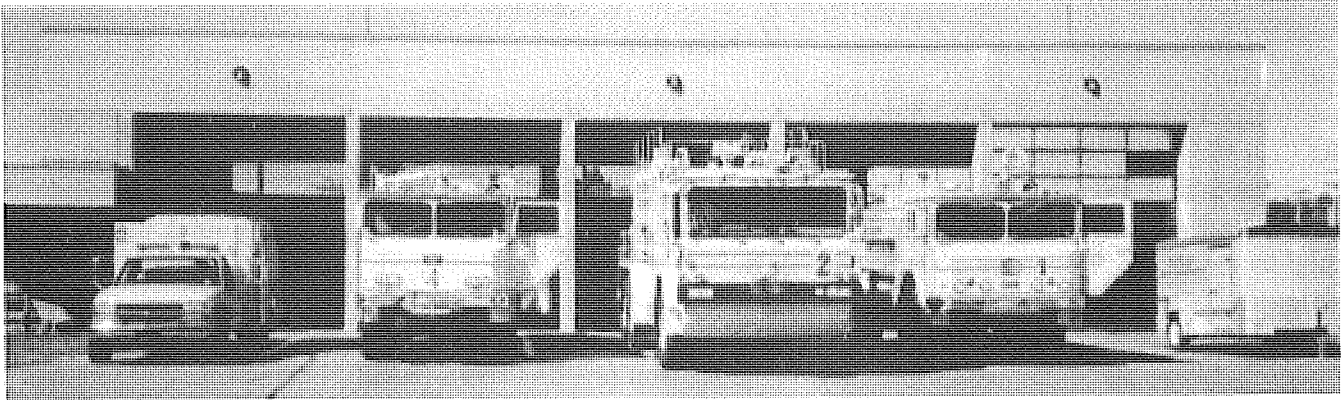
Engine Company No. 11

1996 Freightliner commercial chassis 4-door cab 1,250 gpm. triple combination pumper with a 1,000-gallon tank, carrying 1,000 ft. of 4-inch hose, 750 ft. of 2 ½ -inch hose, 850 ft. of 1¾-inch hose, 700 ft. of 1 ½ -inch hose, 200 ft. of booster hose, and 46 ft. of Ladders.

Badge	Platoon 1	Badge	Platoon 2
53	Lt. Timothy J. Flaherty	63	Lt. David A. Stanhope, EMT
* 186	FF Peter A. Pompeo	123	FF Wayne K. Dennison
160	FF. Michael R. Walker, EMT	234	FF Michael A. Daicy, EMT
Platoon 3		Platoon 4	
39	Lt. Richard A. King, Jr., EMT	2	Capt. Henry E. Ryan
77	FF Philip E. Tinkham, EMT	111	FF Stephen M. Boucher, EMT
150	FF Louis V. Pirone, EMT	82	FF David K. Price, EMT

* Firefighter Pompeo retired 12/30/98 after 30 years of service.

Air Rescue Station - Portland International Jetport
1001 Westbrook Street



Air Rescue Company

- Red 1** - 1977 Walters CT4 Aircraft Fire Fighting Rescue Truck with a 1,000 gpm pump, 1,500-gallon tank, 150-gallon foam tank (3% AFFF), carrying 150 ft. of 2-inch hose, 150 ft. of booster hose, a 800 gpm roof-mounted stang gun, and a 12 ft. combination Ladder.
- Red 2** - 1989 Oshkosh Aircraft Fire Fighting Rescue Truck with a 1,250 gpm pump, 3,000-gallon tank, 450-gallon foam tank (3% AFFF), and 500 lbs. of Halon, carrying 400 ft. of 2-inch hose, 150 ft. of 1 booster hose, a 1,200 gpm main turret, a 350 gpm bumper turret, and a 22 ft. combination Ladder.
- Red 3** - 1992 Chevrolet rapid intervention truck (command vehicle) with 450-lbs. of Purple-K extinguishing agent, 100 ft. of ¾-inch chemical hose, assorted extrication tools and equipment, and a 16 ft. combination Ladder.
- Red 4** - 1976 Walters CT4 Aircraft Fire Fighting Rescue Truck with a 1,000 gpm pump, 1,500-gallon tank, 150-gallon foam tank (3% AFFF), carrying 150 ft. of 2-inch hose, 150 ft. of booster hose, 600 gpm main turret, 300 gpm bumper turret, and a 12 ft. combination Ladder.

Badge Platoon 1

65	Lt. Russell E. Woods, Jr., EMT
142	FF Charles D. Rose, Jr., EMT
275	FF Charles D. Staples
200	FF Robert W. Duplessie, EMT

Platoon 3

33	Lt. Charles E. Dumond, EMT
87	FF John G. Corbett, EMT
232	FF John C. Beatty, Jr., EMT
257	FF Jay L. Kelley, EMT

Badge Platoon 2

38	Lt. John C. Everett, EMT
173	FF Stephen G. Hawkes, EMT
276	FF Frank J. Navarro
156	FF William A. Devoe, EMT

Platoon 4

8	Capt. George M. Shutts, EMT
112	FF. John E. Curran, Jr.
221	FF Mark E. Thomsen, EMT
240	FF Richard J. Sullivan

- * Each of the on-duty (3 or 4) firefighters, including the Officer, are assigned to drive/operate 1 of 4 air rescue vehicles when responding to an alarm. The Officer is assigned to the command vehicle, Red 3.

**Portland Fire Department
Portland International Jetport
Air Rescue Station**

Narrative

The primary responsibilities of firefighters at the Air Rescue Station is Aircraft Rescue and Firefighting (ARFF) at the Portland International Jetport. Qualified ARFF firefighters must demonstrate skill and knowledge in this specialty branch of firefighting to meet standards established by the Federal Aviation Agency (FAA). The Portland Fire Department currently has sixteen ARFF qualified personnel. Three firefighters and one Officer are assigned per shift.

The crew is responsible for the emergency readiness of the four Jetport ARFF vehicles. We have three foam vehicles that have pump-and-roll capability. Aqueous film forming foam (AFFF) is the primary agent for fighting the flammable liquid fires that are the major threat to life in aircraft incidents and accidents. Our largest foam vehicle has the capacity of 3,000 gallons of water and 450 gallons of foam. This unit, Red 2, also has 500 pounds of Halon for snuffing aircraft engine fires. We have smaller twin crash vehicles, Red 1 and Red 4 that carry 1500 gallons of water and 150 gallons of foam. The fourth vehicle, Red 3 is a quick response truck with the fire suppression capability of 450 pounds of PurpleK® dry powder. Red 3 is equipped with a medic kit including an automated external defibrillator. Red 3 is also outfitted with various cutting and lifting tools.

ARFF personnel respond to non-aircraft fire and medical emergencies at the Jetport, and conduct fire and safety inspections for airport structures and facilities, aircraft parking areas, and the aircraft fueling vehicles. Over 1,000 inspections were conducted by Jetport firefighters in 1998. Jetport firefighters oversee fire drills at the Air Traffic Control Tower (ATCT), and offer portable fire extinguisher training for Jetport employees and the employees of Jetport tenants.

It is the responsibility of the Air Rescue Captain to keep up-to-date the comprehensive Emergency Response Plan for the Jetport. This plan incorporates the resources of the Portland Fire Department, mutual aid from neighboring communities, and federal/state agencies for responses to Airport emergencies. The plan is tested annually with either a table-top exercise or a mock disaster. In 1998, the goal of the live drill was to test the ability of the EMS system to handle a large scale incident. The drill included 97 patients. Tentative plans for 1999 include a drill to focus on radio communications and water rescue.

The Air Rescue Station officers maintain communication with Jetport management and tenants on day-to-day matters and on longer range planning for the Jetport on issues regarding safety and emergency response.

Captain George M. Shutts, EMT
Air Rescue Station

Firefighters Unassigned to Fire Companies

Vacation Coverage

Badge	Platoon 1	Badge	Platoon 2
72	FF John A. Hardy, EMT	224	FF Robert T. McTigue, Jr., EMT
163	FF Donald E. Brown, Jr., EMT	71	FF John P. Cassidy, EMT
88	FF Andrew A. Hammond, EMT-I	279	FF Edward B. Dexter, EMT-P
105	FF James D. Keefe, EMT	116	FF Daniel R. Small, EMT
208	FF Richard E. Hannon, EMT	210	FF Randy T. Stewart, EMT

Day-to-Day Coverage Pool

138	FF Christopher J. Alves, EMT	236	FF Jesse A. Peters
168	FF Steven J. Hall, EMT-I	286	FF Christopher S. Baker, EMT
		118	FF Christopher W. Pare', EMT

Vacation Coverage

	Platoon 3		Platoon 4
277	FF Kevin P. McGuire, EMT-P	278	FF Christopher J. Corey, EMT-P
280	FF David P. Petruccelli, EMT	283	FF Stacy L. Bernier, EMT
281	FF Keith N. Gautreau, EMT	211	FF Bruce D. Cyr, EMT
222	FF Lynne M. Klug, EMT	127	FF Robert P. McPartlan, EMT
238	FF Edward W. Doughty, EMT	202	FF Benjamin A. Wallace, EMT-I

Day-to-Day Coverage Pool

260	FF Christopher P. Fleming, EMT-I	285	FF Christopher H. Goodall, EMT
264	FF Gene J. Cote, EMT-P	262	FF Jon D. Belanger, EMT
		115	FF Mark D. Stewart, EMT

**Peaks Island Volunteer Fire Company
Engine Company No. 12**



- Engine 12 -** 1978 Ward LaFrance 1,500 gpm pumper with a 500-gallon tank, carrying 1,000 ft. of 4-inch hose, 750 ft. of 2 ½ -inch hose, 400 ft. of 1¾ inch hose, 400 ft. of 1 ½ -inch hose, 200 ft. of 1-inch booster hose, and 42 ft. of Ladders.
- Tank 12 -** 1979 Chevrolet C-70 1,000 gpm pumper with a 500-gallon tank, carrying 1,000 ft. of 4-inch hose, 600 ft. of 2 ½ -inch hose, 550 ft. of 1 ½ -inch hose, 200 ft. of booster hose, and 45 ft. of Ladders.
- Auxiliary
Tank 12 -** 1954 Mack B-95 1,600-gallon tank truck with a 240 gpm pump, carrying a folding portable water tank.
- Ambulance -** 1987 Ford type-2 4-wheel drive ambulance.

**Portland Police Department
Island Public Safety Officers**
Off. Randy Richardson, EMT
Off. Richard Mank, EMT
Off. Joseph Rich, EMT
Off. John Clements, EMT
Off. Michael Barter, EMT-P
Off. Greg Pierce, EMT
Off. Eric Higgins, EMT
Off. Chris Hawley, EMT

**Peaks Island Engine Co. 12
Volunteer Members**
Captain William Flynn
Lt. Robert McTigue, EMT
FF Timothy Flynn
FF Patrick Flynn, EMT
FF Michael McTigue, EMT
FF Walter Semon, EMT
FF Daniel Kamp
FF A.J. Alves
FF Chris Vail
FF Brendon O'Brien
FF Marty Mulkern

**Great Diamond Island Volunteer Fire Company
Engine Company No. 13**



- Engine 13 -** 1977 Mack CF 1,000 gpm pumper with a 300-gallon tank, carrying 1,000 ft. of 4-inch hose, 500 ft. of 3-inch hose, 250 ft. of 2 ½ -inch hose, 400 ft. of 1¾-inch hose, 200 ft. of 1-inch booster hose, and 59 ft. of Ladders.
- Tank 13 -** 1969 GMC 2,400-gallon tank truck with a 250 gpm pump, carrying 200 ft. of 1¾ - inch hose and 200 ft. of booster hose.
- Ambulance -** 1986 Ford E-350 type 3 ambulance.

There are also 8 hose carts and 2 hose boxes located on the Village side of the island, adjacent to each hydrant which carry 500 ft. of hose.

Great Diamond Island Volunteer Members

Apparatus Driver/Operator

Ted Weber, EMT
Elizabeth Weber, FR.
Betsy Weber, FR.
Beth Weber, FR.
John Weld, FR
Rose Lacasse, FR
John Dikeman
Jerry Lacasse
Wayne Bartlett
Steve Westbrook

Ambulance Driver

Dr. David Kaplan
Tammy Robinson, EMT
Jackalyn Bell, FR
Susan Kaplan, FR.
Dan Briere
Adrian McCarron
Patricia McCarron
David Clapp
Robert Noring
Gerry Bell
Robert Levine

FR. = First Responders EMT = Emergency Medical Technicians

**Cushing Island Volunteer Fire Company
Engine Company No. 14**



- Engine 14 -** 1963 American LaFrance 1,000 gpm triple combination pumper (open cab) with a 300-gallon tank, carrying 300 ft. of 3-inch hose, 350 ft. of 2 ½ -inch hose, 200 ft. of 1 ¾-inch hose, 2-booster reels of 100 ft. each of booster hose, and 38 ft. of Ladders.
- Tank 14 -** 1953 military duce & 1/2 1,000-gallon tank truck with a 250 gpm pump, carrying 200 ft. of 2 ½ -inch hose, and 250 ft. of 1 ½ -inch hose.

Cushing Island Volunteer Members

David Petersen, FR - Apparatus Driver/Operator
Lucy Pedersen, FR - Apparatus Driver/Operator

**Cliff Island Volunteer Fire Company
Engine Company No. 15**



- Engine 15 -** 1965 Ford-600 500 gpm pumper with a 500-gallon tank, carrying 300 ft. of 2 ½ - inch hose, 100 ft. of 1 ¾-inch hose, and 300 ft. of booster hose.
- Tank 15 -** 1973 International 500 gpm pumper with a 750-gallon tank, carrying 450 ft. of 2 ½ -inch hose, 350 ft. of 1¾-inch hose, 250 ft. of 1 ½ -inch hose, 400 ft. of booster hose, and 38 ft. of Ladders.
- Auxiliary tank 15 -** 1954 Army 6x6 1,100-gallon tank truck with a 550 gpm pump, carrying 200 ft. of 3-inch hose, 450 ft. of 2 ½ -inch hose, 300 ft of 1 ½ -inch hose, 38 ft. of Ladders, and a folding portable water tank.
- Truck 15 -** 1987 Chevrolet short-bed 4x4 pick-up utility truck, carrying 300 ft. of 2 ½ - inch hose, and two 360 gpm Waterous portable pumps .
- Oversized ATV -** 1994 Kawisaki, carrying 200 ft. of 1 ½ - inch hose and a 265 Waterous portable pump. (Used on narrow pathways)
- Rescue 15 -** 1987 Ford E-350 type-2 ambulance.

Cliff Island Volunteer Members

David Crowley, Island Chief/EMT
Herbert Vortisch Deputy Chief
James Griffin ,Training Officer/EMT
FF Charles Green
Casey Zuckerman

FF Robert Howard, FR.
FF Owen McKone, FR.
Shane Barden, FR
Tayler Barden FR
Ai Annis

FR = First Responder

Little Diamond Island

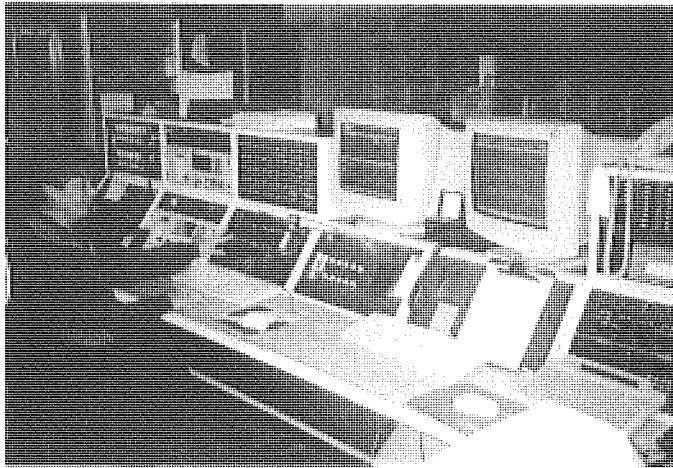


Little Diamond Island has no organized fire company

Little Diamond Island is supplied with a Yamaha golf utility cart with a trailer, carrying a Hale 500 gpm portable pump.

Located at each of the Island's 11 fire hydrants is a hose box carrying 500 ft. of hose.

**Portland Fire Department
Fire Alarm Division - Communications
109 Middle Street, Public Safety Building**



Suzanne W. Meserve	Telecommunications Supervisor, EMD	
Gary A. Devoe, Sr.	Telecommunicator III	(Fire-Trained only)
Kevin W. Morton	Telecommunicator IV, EMD	(Cross-Trained)
Stephen D. Plympton, Jr.	Telecommunicator III	(Fire-Trained only)
Michael S. Favreau	Telecommunicator III	(Fire-Trained only)

* Suzanne W. Meserve promoted to supervisor on May 22, 1998

The Emergency Communications Division took on a long overdue face-lift in 1998. Starting in the Spring, the Telecommunication's Supervisors began training and entering information into a "Geo-file" to build the database for HTE's CAD III, computer-aided dispatching system for both Fire and Police. This new system went on line September 1, 1998.

The addition of the new CAD III system was the first step in combining the Emergency Communications Center into a shared dispatch center. All Dispatchers, both Fire and Police, and 911 operators now work from the same computer set-up screen. Finally the days of cards and books are ending.

The next transformation began with the installation of the new 800 MHz radio system. This system will be transferring from the older radios to new and become fully on line in the beginning months of 1999. The new radio system is expected to provide emergency workers and residents of Portland a better and more dependable service.

Lastly, the Communication's Center has been recently remodeled with walls being torn down and consoles reconfigured. The remodeling will provide a more cohesive cross-trained environment.

**Portland Fire Department
Electrical Division
109 Middle Street, Public Safety Building**

Bienvenido Diaz, Jr.	Supervisor - Fire Alarm Technician
Stephen B. Lord	Fire Alarm Technician
Richard C. Andrews	Fire Alarm Technician
Gregory A. LeBreau	Fire Alarm Technician

The Electrical Division is responsible for maintaining and servicing the municipal fire alarm system and 911 emergency communications center. The electrical crew tests all 430-plus street fire alarm/E.V.C.S. boxes every 3 months. The Division also does all electrical work to the fire stations, emergency vehicles (fire & police), and assists many different contractors in locating underground cable lines for service and installation. Last year over 5,000 of these locates were done.

The Division also ran and hooked up raw fiber cable to the Portland International Jetport this past year. Also, engineering was done to install E.V.C.S. boxes around the foot path at the East End Beach, which should be in service sometime in 1999.

Many hours were spent in remodeling and installing the new CAD III system in the emergency communications room. Wiring this new system at the same time as trying to keep the old system in operation for emergencies required special logistics, expertise, and many long hours by all employees of the Electrical Division and Fire Alarm Communications. New portable radios and apparatus radios were installed for use with the new CAD system. This report would not be complete without mentioning the exemplary effort of the Electrical Division's crew under adverse conditions during the ice storms and other severe weather that occurred in 1998. The crews helped make the city streets passable by removing hazardous electrical lines out of harms way, cutting and removing tree branches and debris. Because of the scope of work to be done, the Electrical Division was assigned several D.P.W. and Traffic Division employees as well as private contractors to assist in the operation. Special tools and equipment were purchased and brought in to accomplish the task of making the city safe.

Amazingly, only 2% of the fire alarm boxes went down. 68,000 feet of new fire alarm cable was provided by F.E.M.A. to replace the damaged wires.

An incident occurred on Providence Street in the East Deering section of the city where two children were going to move a wire in their yard. Had it not been for two members of our crew observing this while working in the area, the children surely would have been killed from the 7,200 volt wires. They calmly directed the children out of harms way back to their home.

Parting Shots



General Alarm Fire on 8/17/1929 at Emery-Waterhouse on Commercial St. This was the last pump job for a steam engine in the Portland Fire Department.



4 Alarm fire at 75 Bishop St. 3/16/1998



All Hands fire at 184 Middle Street on 3/18/1998



2 Alarm fire at Isaac Sawyer House, 628 Stevens Avenue on 8/9/1998