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OFFICE OF COMMISSIONER
OF PUBLIC SAFETY

PORTLAND

FIRE BUREAU

ANNUAL REPORT

1983-1984



THE HONORABLE FRANCIS J. IVANCIE
MAYOR

THE HONORABLE MILDRED A. SCHWAB
COMMISSIONER





KENNETH L. OWENS
FIRE CHIEF



CITY OF
PORTLAND, OREGON

BUREAU OF FIRE

Mildred A. Schwab, Commissioner
Kenneth L. Owens, Chief
Timothy Grewe
Management Support Services Officer
55 S.W. Ash Street
Portland, Oregon 97204
(503) 248-4375

Mildred A. Schwab, Commissioner
Department of Public Safety
311 City Hall
Portland, Oregon

Dear Commissioner Schwab:

I am pleased to submit for your review the 1983-84 Annual Report for the Portland Fire Bureau. The Bureau continues to maintain and improve a high level of fire protection and E.M.S. services within our City.

Our ability to continue meeting our primary mission of limiting the catastrophic effects of fire loss and life-threatening emergencies will in large part be contingent upon the future stability of the City's overall financial capabilities.

Highlights of the services provided by the Bureau during the fiscal year included the following:

- . Continued efforts to prevent the occurrence of fires by conducting 20,670 inspections resulting in the abatement of 17,455 violations.
- . Responding to 26,005 alarms including 15,092 medical emergencies and the suppression of 2,460 fires resulting in a total loss of \$9,842,430.
- . A week long strategic planning session to plot the future course of the Bureau into 1990. Thirty-five members holding the rank of Captain or above were involved in the planning process.
- . The addition of five (5) Basic Life Support vehicles to reduce the use of fire apparatus for E.M.S. responses. No additional personnel were added.
- . The replacement of an aerial ladder truck, in a residential area, with a five man squad wagon responding into a large geographical area to supplement manpower at the scene of emergencies.

Commissioner Schwab
Page Two

- . The replacement of a pumper and an aerial ladder truck with a six man quad, (an apparatus with pump, hose, booster and a compliment of ground ladders to 40' in length).
- . The closure of Station #28 at N.E. 56th & Sandy Boulevard and co-location with RFPD #10, Station 40 at N.E. 60th & Going.

As indicated by the above, there has been a continuation of efforts to both improve and economize fire services. I am optimistic that this trend toward improved fire protection services will advance in the years ahead. I wish to thank you for your continued support of the Bureau in what has been a difficult time. I feel that we will continue to work together toward the achievement of the common goal of providing the citizens of Portland with excellent fire protection services.

Respectfully,


KENNETH L. OWENS, Chief
Portland Bureau of Fire

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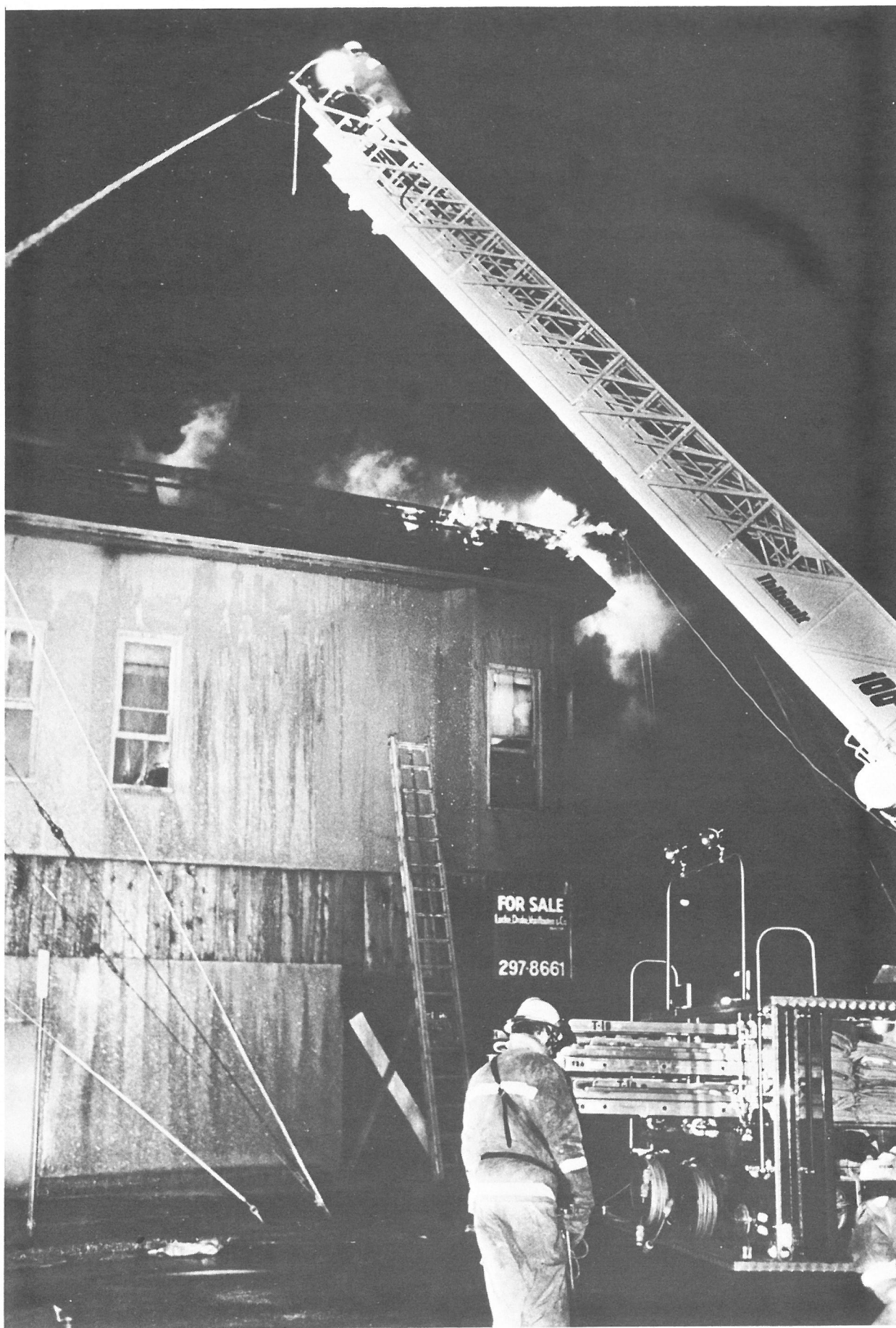
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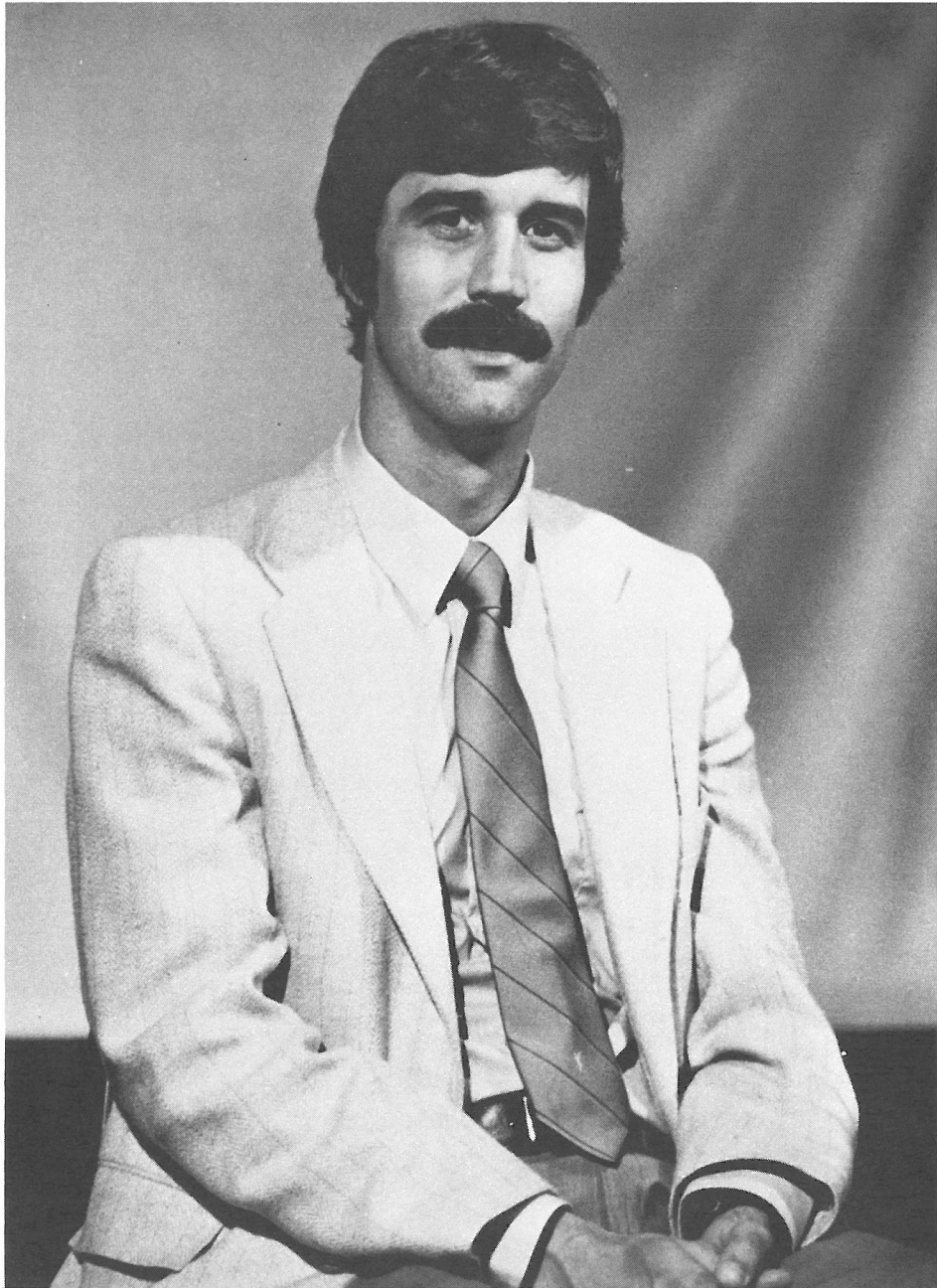
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SCPS SUPPORT SERVICES MANAGEMENT





Tim Grewe
Management Support Services Officer

OFFICE OF THE FIRE CHIEF AND MANAGEMENT SUPPORT SERVICES DIVISION

The Office of the Fire Chief is responsible to the Commissioner of Public Safety for assuring the fulfillment of Council policy and the achievement of the Bureau's mission through the direction, coordination, and evaluation of four operating divisions. It is also the responsibility of the Fire Chief's Office to: ensure compliance with State and local fire regulations; provide liaison with the Council and the Managers of other City services; continually evaluate and refine bureau operations; respond to citizen information inquiries and complaints; coordinate internal bureau operating committees; develop and maintain mutual aid agreements with bordering fire service jurisdictions as well as fire service protection contracts; develop and maintain the general orders governing bureau operations; and provide liaison with State and federal fire service organizations. In addition to the Fire Chief, the Office consists of a Secretarial Assistant and Staff Captain.

The Management Support Services Division is one of four major divisions reporting directly to the Fire Chief. The Division, which is directed by the Management Support Services Officer, is responsible for recommending the management policies and practices essential for the efficient operation of the overall bureau. This is accomplished through the provision of financial, budget, information, planning, research, and general administration services in support of Bureau operations. In addition to the Management Support Services Officer, the Division is staffed by a Staff Captain, Public Safety Analyst II, Management Analyst, Administrative Assistant I, Associate Accountant, Research Technician, Secretarial Clerk I, and two Secretarial Clerk II's as well as part-time personnel.

Major activities of the Management Support Services Division during the past fiscal year included the following:

- Coordinating the preparation and administration of the annual budget for the Bureau which was approved at over \$25 million and included 667 positions.
- Participation in the City's Urban Services Task Force which is responsible for the coordination of proposed annexations.
- Completion of an intergovernmental agreement between Multnomah County RFPD No. 10 and the City of Portland for the provision of fire protection services within the former's jurisdiction.
- Development of the annual five year Capital Improvement Program for the Bureau, directed toward the elimination of existing and projected service deficiencies identified within the Station Location Study, as well as improvements of existing Bureau facilities and equipment.

- Facilitating development of a long-range strategic plan with the participation of Bureau officers.
- Assistance to the Chief in administratively reorganizing the Bureau.
- Participation in the City's master lease program to permit upgrading of Bureau facilities and equipment.
- Assisting in the acquisition of a quad, a squad, and five rescue vans.
- Development of a new map system for use by suppression companies.
- Provision of staff support in the continued development of a building information system for the Prevention Division.
- The acquisition of automated office equipment for the purpose of increasing output and filing capabilities.
- Installation of computer equipment and the implementation of the All-in-One professional software program.
- Work toward development of an automated personnel control system and building maintenance work order system.



FIRE CHIEF'S OFFICE

Kenneth L. Owens	Chief
Gerald E. Edwards	Staff Captain
Barbara Kunkel	Secretarial Assistant

MANAGEMENT SUPPORT SERVICES

Timothy Grewe	Management Support Services Officer
Walter L. Arnold	Staff Captain
Richard C. Bruce	Public Safety Analyst II
Roland L. Franz	Management Analyst
Kathryn L. Steinberg	Administrative Assistant
Phyllis M. Mahony	Associate Accountant
Patricia M. Hughitt	Research Technician
G. June Beck	Secretarial Clerk II
Linda A. Stark	Secretarial Clerk II
Mary L. Millard*	Secretarial Clerk II
Suzanne M. Lennox*	Secretarial Clerk II
Delaine E. Mikolajczak	Secretarial Clerk I
Kathy G. Henderson**	Staff Assistant

* Job Share

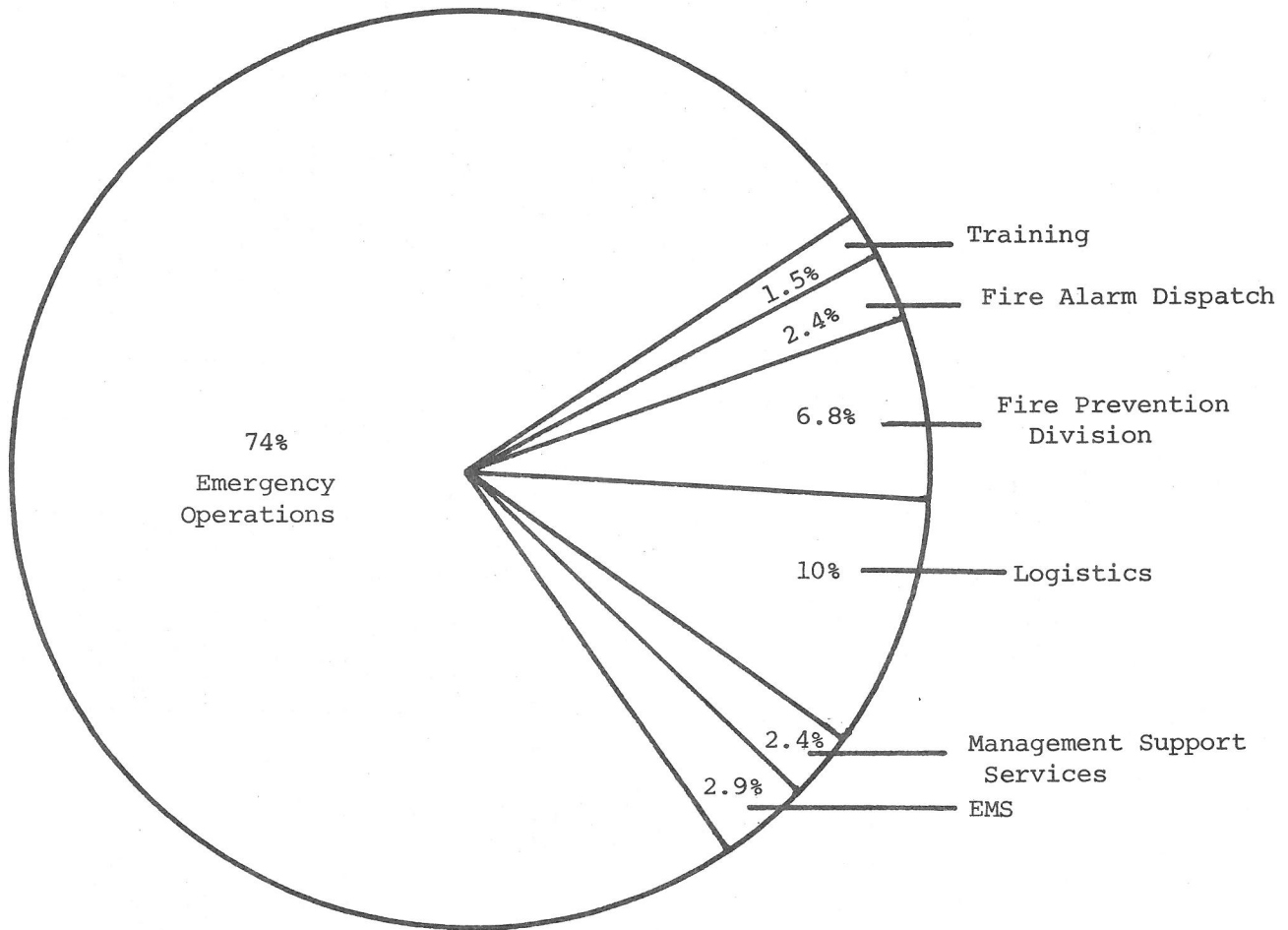
** Part Time

FINANCIAL MANAGEMENT SYSTEM
STATEMENT OF CONDITION OF APPROPRIATIONS AS OF JUNE 30, 1984

	Budget Appropriation	Appropriation Transferred In & Out	Total Appropriation	Total Expenditures	Unencumbered Balance
<u>MANAGEMENT SUPPORT SERVICES (122)</u>					
Personal Services	\$ 434,596	\$ 7,000	\$ 441,596	\$ 438,415	\$ 3,181
Materials & Services	171,532	(10,874)	160,658	128,942	31,716
Capital Out lay	1,100	10,800	11,900	11,562	338
TOTAL	607,228	6,926	614,154	578,919	35,235
<u>EMS (123)</u>					
Personal Services	667,342	0	667,342	571,281	969,061
Materials & Services	76,055	0	76,055	58,446	17,609
Capital Outlay	0	0	0	0	0
TOTAL	743,397	0	743,397	629,727	113,670
<u>LOGISTICS SECTION (124)</u>					
Personal Services	850,853	8,256	859,109	851,763	7,346
Materials & Services	1,522,337	40,023	1,562,360	1,328,940	233,420
Capital Outlay	0	49,881	106,709	81,427	25,282
TOTAL	2,430,018	98,160	2,528,178	2,262,130	266,048
<u>FIRE ALARM COMM. & DISPATCH (125)</u>					
Personal Services	532,258	0	532,258	508,540	23,718
Materials & Services	55,050	9,422	64,472	56,895	7,577
Capital Outlay	0	0	0	0	0
TOTAL	587,308	9,422	596,730	565,435	31,295
<u>EMERGENCY OPERATION (126)</u>					
Personal Services	18,554,036	(4,200)	18,549,836	18,438,674	111,162
Materials & Services	128,400	64,625	193,025	181,724	11,301
Capital Outlay	0	0	0	0	0
TOTAL	18,682,436	60,425	18,742,861	18,620,398	122,463
<u>FIRE PREVENTION (127)</u>					
Personal Services	1,578,831	0	1,578,831	1,535,709	43,122
Materials & Services	145,693	800	146,493	116,307	30,186
Capital Outlay	2,000	(1,700)	300	259	41
TOTAL	1,726,524	(900)	1,725,624	1,652,275	73,349
<u>PERSONNEL RESOURCES SEC. (128)</u>					
Personal Services	248,535	(11,056)	237,479	209,733	27,746
Materials & Services	137,505	(19,655)	117,850	117,137	713
Capital Outlay	0	10,455	10,455	1,066	9,389
TOTAL	386,040	(20,256)	365,784	327,936	37,848
TOTAL FIRE BUREAU	25,162,951	153,777	25,316,728	24,636,820	679,908



FIRE BUREAU BUDGET

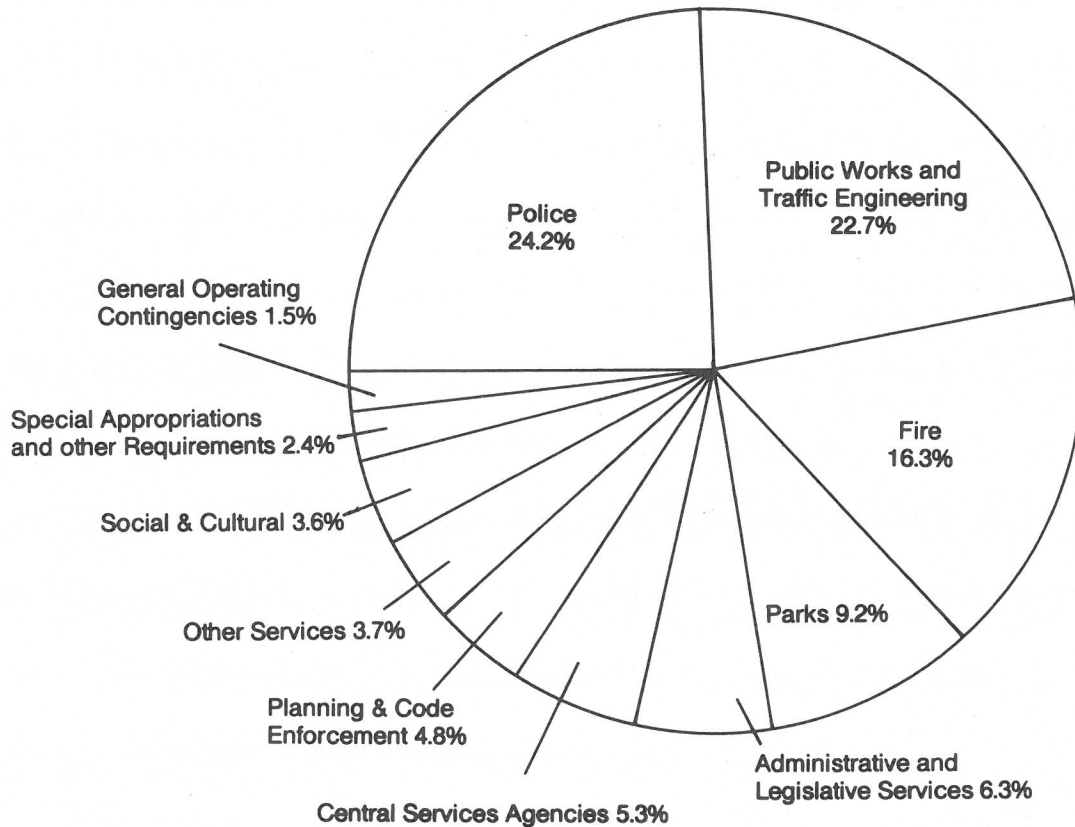


	<u>Revised Appropriation</u>	<u>Percent of Total Budget</u>
Total Personal Services	\$22,866,451	90.3%
Total Materials & Services	2,320,913	9.1%
Total Capital Outlay Costs	129,364	.6%
TOTAL BUDGET	\$25,316,728	100.0%

CITY OF PORTLAND

SUMMARY OF GENERAL FUND REQUIREMENTS FY 83-84

(Approved)



BUREAU APPROPRIATIONS

Police	\$ 37,394,613
Public Works and Traffic Engineering	35,021,816
Fire	25,162,951
Parks	14,303,499
Administrative and Legislative	9,735,707
Central Services Agencies	8,272,047
Planning and Code Enforcement	7,370,999
Social and Cultural	5,505,515
Other Services	5,701,238
	\$148,468,385
Special Appropriations and Other Requirements	3,747,714
General Operating Contingencies	2,304,175
TOTAL	\$154,520,274

FIRE BUREAU PERSONNEL

FIRE CHIEF'S OFFICE

Monthly Salary

1	Chief of Bureau	\$	4,595
1	Staff Captain		3,212
1	Secretarial Assistant		1,133 - 1,528
3			

MANAGEMENT AND SUPPORT SERVICES

1	Management Support Services Officer	3,002 - 3,264
1	Staff Captain	3,212
1	Management Analyst	2,236 - 2,371
1	Public Safety Analyst	1,869 - 2,219
1	Administrative Assistant I	1,597 - 2,010
1	Associate Accountant	1,387 - 1,799
1	Research Technician	1,159 - 1,382
3	Secretarial Clerk II	1,065 - 1,422
1	Secretarial Clerk I	987 - 1,302
11		

FIRE ALARM COMMUNICATION AND DISPATCH

1	Staff Captain	3,212
8	Firefighter Specialist Communications	1,615 - 2,499
4	Fire Lieutenant Specialist Communications	2,476 - 2,794
13		

LOGISTICS SECTION

1	Battalion Chief/Logistics Officer	3,229 - 3,511
1	Staff Captain	3,212
1	Fire Apparatus Superintendent	2,488 - 2,798
4	Auto Mechanics	2,027
1	Clerical Specialist	1,103 - 1,456
1	Storekeeper	1,496 - 1,695
1	Electrician	2,246
1	Plumber	2,246
3	Painters	2,027
3	Carpenters	2,027
1	Custodial Worker	1,232 - 1,389
1	Alarm Electrician II	2,323 - 2,448
1	Alarm Electrician I	2,246
2	Auto Servicers I	1,496 - 1,695
1	Building Maintenance Mechanic	2,027
1	Maintenance Mechanic	2,027
1	Secretarial Clerk I	987 - 1,302
25		

PERSONNEL RESOURCES SECTIONMonthly Salary

1	Battalion Chief	\$3,229 - 3,511
1	Fire Training Captain	2,845 - 3,212
1	Fire Training Officer	2,476 - 2,794
1	Fire Apparatus Instructor	1,799 - 2,076
1	Video Production Manager	1,489 - 1,787
1	Secretarial Clerk I	987 - 1,302
2	Video Production Assistants	1,201 - 1,429
<u>8</u>		

PREVENTION

1	Fire Marshal	4,040
1	Asst. Fire Marshal	3,229 - 3,511
6	Sr. Fire Inspector II's	2,761 - 3,118
2	Staff Lieutenants	2,476 - 2,794
28	Fire Inspector I's	2,405 - 2,713
1	Secretarial Clerk II's	1,065 - 1,422
2	Secretarial Clerk I's	987 - 1,302
2	Fire Inspector I Specialists	2,476 - 2,794
<u>43</u>		

EMERGENCY OPERATIONS

1	Division Chief, Executive Officer	4,061
3	Deputy Fire Chiefs	4,018
12	Battalion Chiefs	3,229 - 3,511
1	Training Captain	2,845 - 3,212
29	Fire Captains	2,761 - 3,118
5	Fire Training Officers	2,476 - 2,794
86	Fire Lieutenants	2,405 - 2,713
6	Harbor Pilots	2,405 - 2,713
18	Firefighters/EMS	1,609 - 2,489
3	Firefighter Specialists	1,568 - 2,429
83	Firefighters	1,523 - 2,358
<u>547</u>		

650 TOTAL FIRE BUREAU PERSONNEL AS OF JUNE 30, 1984

APPOINTMENTS

<u>Name</u>	<u>Classification</u>	<u>Appointment Date</u>
John Rice	Painter	Jul 1, 1983
*R.L. Eissinger	Staff Assistant	Jul 17, 1983
**Carolyn M. Fish	Secretarial Clerk II	Jul 25, 1983
*Kathy G. Henderson	Staff Assistant	Sep 12, 1983
**Suzanne M. Lennox	Secretarial Clerk II	Oct 26, 1983
*Terry Maxwell	Staff Assistant	Jan 5, 1984
Cynthia E. Wohl	Video Production Asst.	Feb 6, 1984
Nancy J. Guinn	Secretarial Clerk I	Apr 5, 1984
Michael R. Speck	Painter	May 17, 1984

RESIGNATIONS

Robert E. Radke	Fire Fighter	May 11, 1984
*R. L. Eissinger	Staff Assistant	Jan 3, 1984
***Karen Selby	Secretary Clerk I	Mar 22, 1984

DISMISSALS

William S. Kanallakan	Fire Fighter	Sep 9, 1983
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RETIREMENTS-DISABILITIES

Richard R. Brouwer	Fire Fighter	Aug 19, 1983
Vernon R. Buss	Bn. Chief - Serv. Dis.	Aug 25, 1983
Richard N. Nelson	Fire Fighter - Occ.	Sep 8, 1983
J. E. Manzer	Fire Lieutenant	Dec 1, 1983
Douglas R. Neely	Fire Lieutenant	Dec 1, 1983
Max E. Ball	Fire Fighter	Jan 1, 1984
Calvin G. Jones	FF Spec. Comm.	Jan 1, 1984
Donald Heblechuk	Fire Lieutenant	Jan 10, 1984
James Gibson	Fire Lieutenant	Jan 12, 1984
Eugene Kay	Fire Fighter	Jan 30, 1984
Kenneth E. Johnson	Asst. Fire Chief	Mar 22, 1984
James E. Haines	Painter	Mar 22, 1984
John S. Troy	Fire Fighter	Apr 19, 1984
Paul E. Harding	Fire Lieutenant	May 19, 1984
Frank J. Maas	Fire Fighter-Non-Serv.	Jun 19, 1984

* Part time employees

** Job Share

***Transferred to B.O.B.

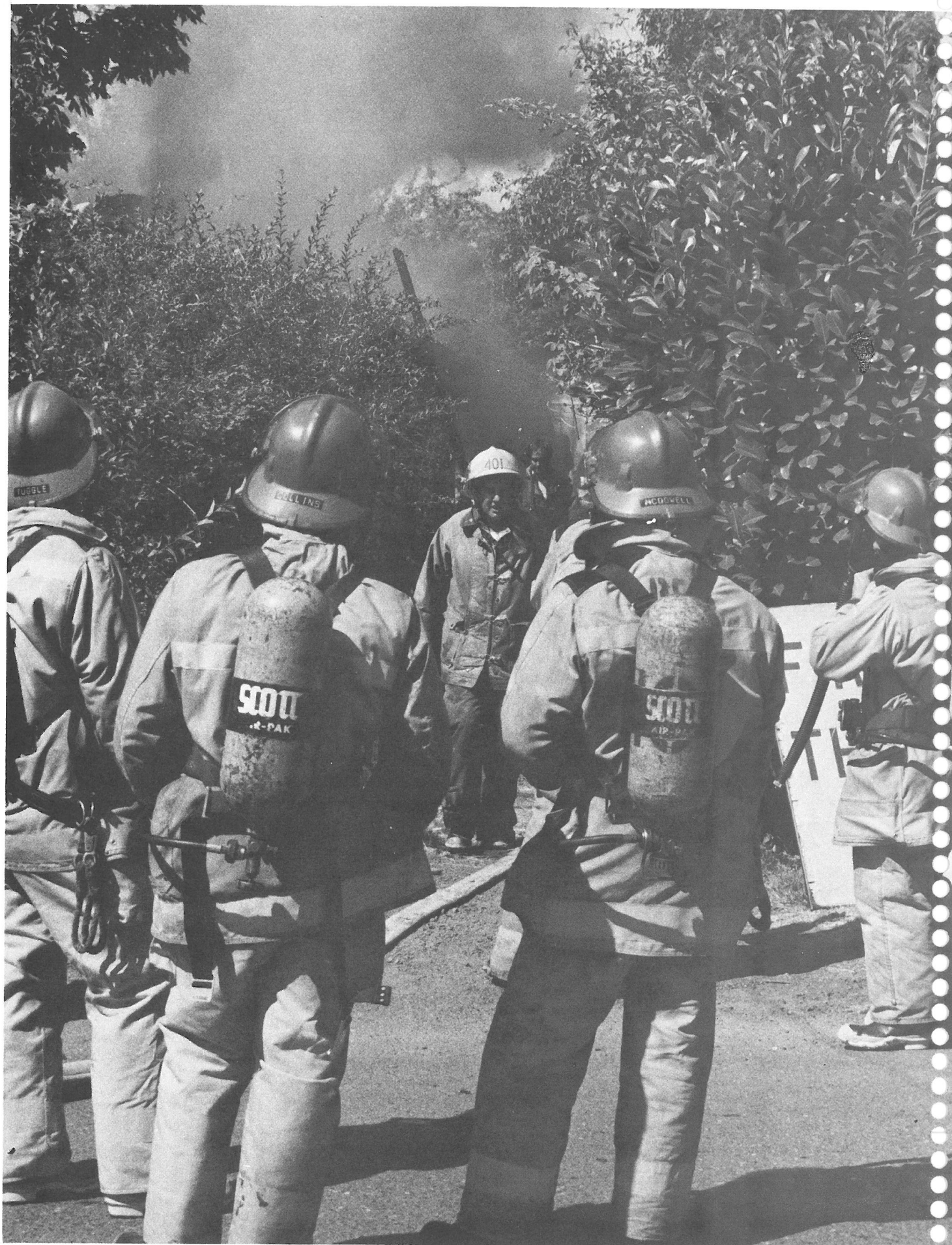
PROMOTIONS

<u>Name</u>	<u>From</u>	<u>To</u>	<u>Date</u>
Clifford K. Powloski	Video Prod. Asst.	Video Prod. Mgr.	Jul 20, 1983
John Bates	Fire Fighter	FF EMT	Jul 28, 1983
George Christie	Fire Fighter	FF EMT	Aug 4, 1983
Jerome C. Hebert	Fire Captain	Fire Bn. Chief	Aug 25, 1983
John C. Wilson	Staff Fire Capt.	Fire Bn. Chief	Aug 25, 1983
*James A. Christensen	Fire Lieutenant	Fire Captain	Aug 25, 1983
Walter L. Arnold	Staff Fire Lt.	Staff Fire Capt.	Aug 25, 1983
*William Knotts	Fire Insp. I	Staff Fire Lt.	Aug 25, 1983
*Joseph W. Martin	Fire Insp. I	Fire Lieutenant	Aug 25, 1983
*Manual Fagundes Jr.	Fire Fighter	Fire Insp. I	Aug 25, 1983
Robert H. Martin	Fire Fighter	Fire Insp. I	Aug 25, 1983
*Ronald V. Raschio	Fire Fighter	Fire Lieutenant	Dec 1, 1983
*Gary W. Knox	Fire Fighter	Fire Lieutenant	Dec 1, 1983
*Robert A. Beil, Jr.	Fire Fighter	Fire Lieutenant	Dec 1, 1983
*Gary L. Warrington	Fire Insp. I	Fire Lieutenant	Dec 1, 1983
Charles F. Moyer	Training Lt.	Lt. Sp. Comm.	Dec 1, 1983
Tommy Tucker	Fire Lieutenant	Training Lt.	Dec 1, 1983
Wesley Loucks	Fire Fighter	FF Spec. Comm.	Jan 1, 1984
Gregory A. Sprando	Fire Fighter	Fire Trng. Off.	Jan 12, 1984
Charles R. Leonard	Fire Insp. I	Fire Lieutenant	Jan 12, 1984
Joseph E. Wallace	Fire Fighter	Fire Lieutenant	Jan 12, 1984
Dennis K. Mayo	EMT FF	Fire Lieutenant	Jan 12, 1984
Robert H. Martin	Fire Fighter	Fire Lieutenant	Jan 12, 1984
Arthur D. Bush	Fire Insp. I	Fire Lieutenant	Jan 16, 1984
Steven R. Muir	Fire Fighter	FF EMT	Jan 16, 1984
Robert A. McEuin	Fire Lieutenant	Staff Fire Lt.	Mar 8, 1984
William Hebert	Fire Bn. Chief	Dep. Fire Chief	Mar 22, 1984
*John C. Wilson	Fire Staff Capt.	Fire Bn. Chief	Mar 22, 1984
*Walter R. Arnold	Staff Fire Lt.	Staff Fire Capt.	Mar 22, 1984
John B. Deer	Fire Fighter	Fire Insp. I	Mar 22, 1984
**Robert E. Hayden	Asst. Chief F.Prev.	Div. Fire Chief	Mar 22, 1984
**David A. Norris	Asst. C/Exec. Off.	Div. Fire Chief	Mar 22, 1984
Jack A. Jones	Asst. Fire Chief	Dep. Fire Chief	Mar 22, 1984
James C. Klum II	Asst. Fire Chief	Dep. Fire Chief	Mar 22, 1984
*Joseph E. Wallace	Fire Fighter	Fire Lieutenant	Apr 5, 1984
*Charles R. Leonard	Fire Insp. I	Fire Lieutenant	Apr 5, 1984
Dennis K. Mayo	Fire Fighter	Fire Fighter EMT	Jun 14, 1984

* Reappointed

**Reclassifications

EMERGENCY OPERATIONS





David A. Norris
Division Chief
Executive Officer

EMERGENCY OPERATIONS

The primary function of the Emergency Operations Division is to save life and property from fire and other emergencies. Every reasonable and practical effort is made to control fire losses through fire prevention measures. However, complete control through code enforcement is an ideal not likely to be achieved. Accidental and arson fires continue to be a fact of life. The high incidence of false alarms also places a heavy burden upon the Division. Such trends have emphasized the need for a well organized and highly trained force of fire fighters, ready to respond twenty-four hours a day, 365 days a year.

Budgetary problems have reduced the Division to 544 officers and fire fighters. One hundred eighty suppression personnel per shift are assigned to 26 stations with a total of 25 engine companies, 10 truck companies, 1 squad company, two fireboat companies and 3 rescue units which are cross manned by both the truck and engine company personnel where they are quartered.

The Division is organized into three work shifts, each shift on duty 24 hours and off 48 hours, averaging annually a 56 hour work week. The Division has an Executive Officer, 3 Deputy Chiefs, 12 Battalion Chiefs, 29 Captains, 90 Lieutenants, (includes 2 Travelling Lieutenants), 6 Pilots, 3 Engineers, 18 Fire Fighter EMT's and 382 Fire Fighters, of which 18 are Temporary Travellers.

The City is divided into 5 battalions with each shift being supervised by a Deputy Chief. The Deputy Chief commands the core battalion. A Battalion Chief commands the shift in the other four battalions. Station house administration is directed by Fire Captains and/or Fire Lieutenants on each shift.

During this fiscal year, the Portland Fire Bureau was called into action an average of 71.25 times per day in response to emergencies. Some of the many reasons requiring Fire Bureau response were 1,177 structural fires including 21 greater alarms, 2,833 false alarms, 15,092 first aid runs which included everything from drug overdose to major heart attacks. Response was made to 10,913 other incidents, both emergency and/or public service. A detailed description of all responses is provided in this annual report.

The three rescue units in the Emergency Operation Division are an integral part of the Division. Each rescue unit is manned by at least two EMT III or EMT IV qualified technician/fire fighters per shift. The rescue units are fully equipped to handle basic as well as advanced life support to include resuscitation and stabilization of heart attack victims. During this fiscal year they responded to 5,228 medical emergencies.

In addition to emergency services, members of the Emergency Operation Division spend a great many hours in non-emergency duty, performing such tasks as fire prevention, inspection of homes and businesses, pre-fire inspections and planning; hydrant inspections; street and area familiarization; developing response routes; learning the operation and limitations of fire protection systems; fire fighting apparatus and equipment; first aid and rescue training; drills in individual and company skills; maintaining the fire stations; public speaking; and civic projects such as the Toy and Joy Program. All members of fire companies are qualified in crash injury management. The Emergency Operation Division is actively engaged in Emergency Medical Technician training. Fifty-six firefighters were certified EMT-I in June.

The Fire Alarm Dispatch Center receives and evaluates fire and distress calls and immediately dispatches appropriate equipment and personnel to cope with the many and varied emergencies. A Staff Captain supervises a staff of 12 Fire Dispatchers who are responsible for around-the-clock communications and dispatch.



EMERGENCY OPERATIONS

David A. Norris	Division Chief/ Executive Officer
James C. Klum	Deputy Chief
William M. Hebert	Deputy Chief
Jack A. Jones	Deputy Chief
James W. Bisenius	Battalion Chief
Bert E. Hamm	Battalion Chief
Jerome C. Hebert	Battalion Chief
Harlyn S. Horn	Battalion Chief
Jerry L. Ivie	Battalion Chief
Alan C. McKenzie	Battalion Chief
George E. Monogue	Battalion Chief
Donald L. Osborne	Battalion Chief
Clark N. Stephens	Battalion Chief
Vern F. Wayne	Battalion Chief
Robert E. Wilkinson	Battalion Chief
John C. Wilson	Battalion Chief
Robert A. Beil, Jr.	Traveling Lieutenant
Ronald V. Raschio	Traveling Lieutenant
Joseph E. Wallace	Traveling Lieutenant

FIRE ALARM DISPATCH

Norman L. Ploium	Staff Captain
Charles C. Moyer	Lieutenant Specialist
Harry A. McKinstry	Lieutenant Specialist
Donald P. Shockley	Lieutenant Specialist
Philip K. Willoughby	Lieutenant Specialist
Donald L. Allen	Firefighter Specialist
Frank M. Archambeau	Firefighter Specialist
Frank S. Bennetti	Firefighter Specialist
Bob C. Celsi	Firefighter Specialist
Gerald L. Griffy	Firefighter Specialist
Wesley J. Loucks	Firefighter Specialist
Virgil C. Smiley	Firefighter Specialist
Nathanial D. Willhite	Firefighter Specialist

District 1



Vern Wayne
Battalion Chief

District 3



John Wilson
Battalion Chief

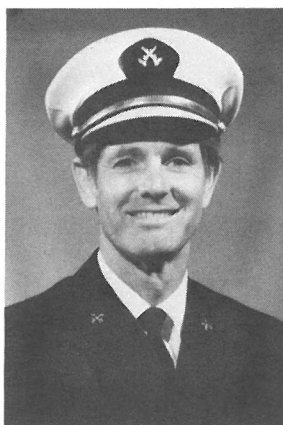
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District 2



James C. Klum
Deputy Chief

District 4



Clark Stephens
Battalion Chief

District 5



Harlyn Horn
Battalion Chief

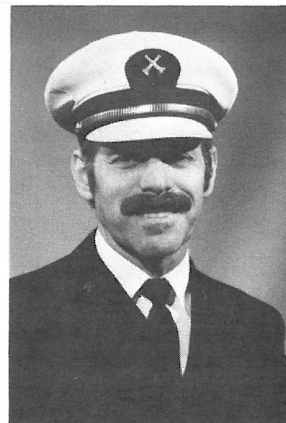
District 1



Jim Bisenius
Battalion Chief

B SHIFT

District 3



Don Osborne
Battalion Chief

District 2



William M. Hebert
Deputy Chief

District 4



Jerome Hebert
Battalion Chief

District 5



George Monogue
Battalion Chief

District 1



Robert Wilkinson
Battalion Chief

District 3



Alan McKenzie
Battalion Chief

C SHIFT

District 2



Jack A. Jones
Deputy Chief

District 4

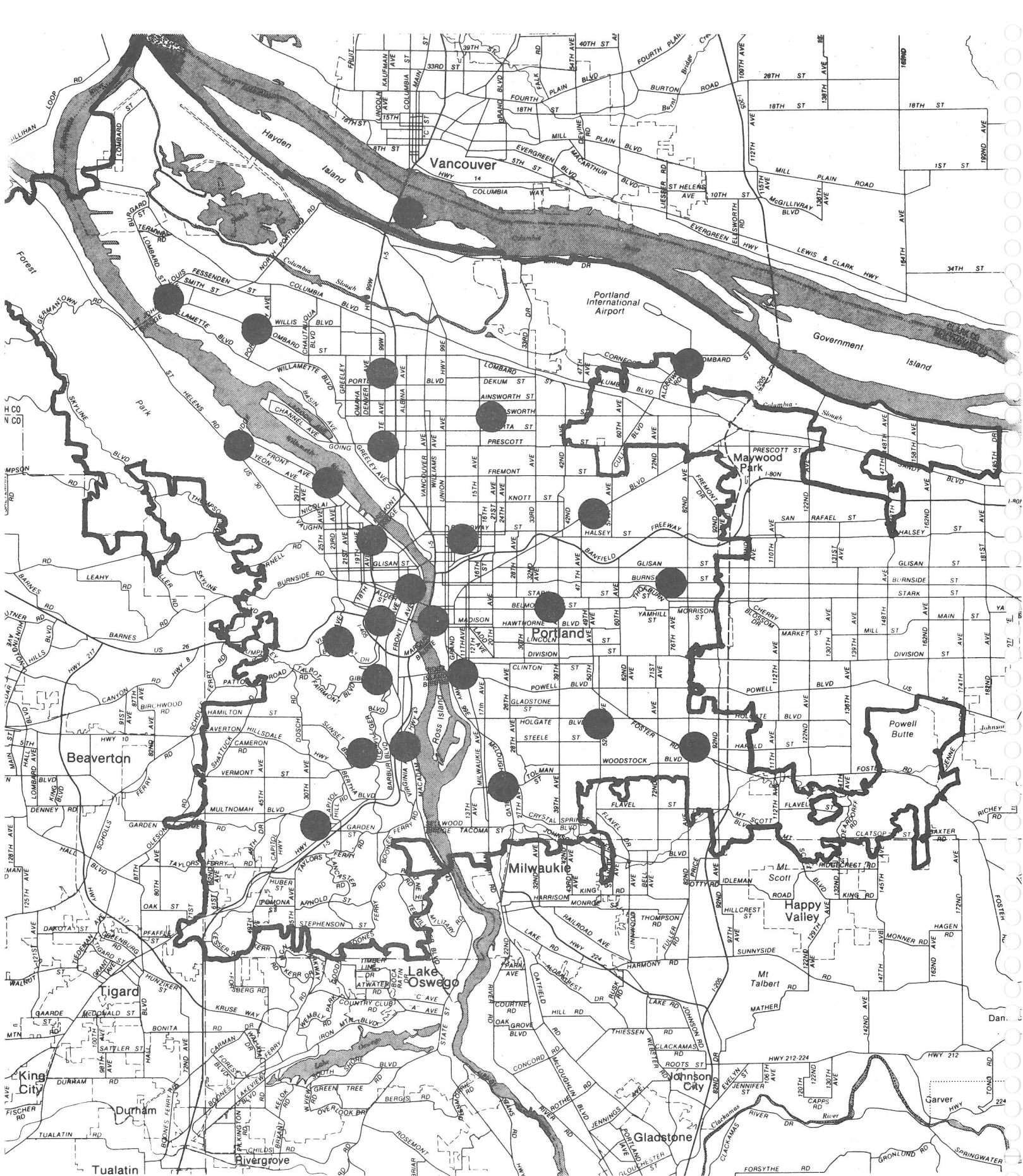


Bert Hamm
Battalion Chief

District 5



Jerry Ivie
Battalion Chief



FIRE STATION LOCATIONS

EMERGENCY RESPONSE OF FIRE COMPANIES
Fiscal Year 1983-1984

Co. No.	Struct. Fires	Auto Fires	Other Fires	First Aid	False Alarms	Other Public Service	Total
Eng. 2	52	8	11	27	86	34	218
3	113	52	104	807	269	333	1,678
4	78	25	66	441	370	185	1,165
5	50	5	78	260	77	190	660
6	30	3	14	29	47	41	164
7	143	23	46	256	98	224	790
8	165	36	91	580	127	256	1,255
9	238	39	139	841	137	289	1,683
10	44	8	16	90	33	121	312
11	97	50	130	523	112	142	1,054
12	52	14	23	90	40	179	398
13	163	60	100	716	220	306	1,565
14	185	35	115	877	108	373	1,693
15	45	12	42	114	50	128	391
16	21	4	20	43	20	86	194
17	29	19	31	251	32	81	443
18	63	32	103	304	106	185	793
19	108	36	108	562	133	223	1,170
20	78	22	67	446	122	144	879
21	100	41	156	106	163	338	904
22	66	26	83	99	83	150	507
23	153	29	109	323	128	128	870
24	185	36	109	588	119	287	1,324
25	124	38	140	264	111	222	899
26	99	24	107	460	69	146	905
* 28	75	23	72	323	80	132	705
Trk. 1	102	2	56	4	54	201	419
2	83	3	34	98	244	100	562
3	98	7	43	262	120	242	772
4	151	2	25	73	48	60	359
5	135	6	45	131	78	171	566
6	88	1	23	142	52	154	460
7	203	2	41	152	64	164	626
** 8	36	0	19	48	21	42	166
*** 8	67	2	34	228	38	67	436
9	67	1	30	51	47	81	277
10	105	3	42	55	51	95	351
Squad 1	105	5	55	265	454	231	706
Boat 2	17	****72	*****7	0	11	9	116
3	14	****25	*****7	2	6	18	72
Tnkr. 8	1	0	2	0	00	2	5

* For period of July 1, 1983 - Jan 17, 1984 only

** Truck 8 July - Dec. located at Eng. 5

*** Truck 8 Jan - June located at E40

**** Marine incidents

***** Boat & other fires

EMERGENCY FIRE SERVICE BY COMPANIES
Fiscal Year 1983-84

		Emergency & Pumping		HOSE LAID				Ladders	
		Public Serv. Time						No. Ft. Miles	
Co.	No.	Hours	Hours	3"	2 1/2"	1 1/2"	Booster	Raised	Run
Eng.	2	112	2	1,400	250	900	1,800	22	515
	3	648	81	13,400	5,300	13,300	30,400	88	3,677
	4	395	15	5,100	1,100	8,500	500	58	2,162
	5	233	24	4,900	1,300	3,850	7,480	563	2,351
	6	102	16	2,500	900	2,100	1,850	72	620
	7	319	22	4,550	1,550	2,900	12,000	190	1,670
	8	482	69	17,850	2,950	11,050	17,400	670	3,306
	9	635	86	14,300	5,150	20,850	29,400	2,096	4,011
	10	127	4	1,500	600	1,350	5,600	102	883
	11	316	37	9,250	1,750	7,200	17,600	238	2,305
	12	169	10	2,750	0	2,000	6,200	98	1,705
	13	566	105	10,882	5,100	18,000	23,650	304	3,835
	15	179	19	6,100	1,150	3,050	3,000	52	1,654
	16	137	17	3,800	1,550	1,800	2,600	74	746
	17	237	15	1,600	350	4,250	6,600	28	1,085
	18	339	53	2,450	750	7,000	11,400	350	3,333
	19	416	34	7,250	1,300	7,400	18,000	172	2,977
	20	322	26	5,950	850	5,600	9,500	320	1,859
	21	351	51	9,500	3,800	8,750	28,275	240	1,687
	22	270	39	8,100	600	5,850	15,400	326	1,587
	23	377	37	9,250	2,850	8,100	20,800	198	1,898
	24	516	64	16,300	2,000	12,400	8,400	270	3,562
	25	335	33	8,050	1,700	10,550	20,800	263	2,519
	26	396	42	7,450	2,500	6,700	13,400	400	1,903
*	28	134	35	2,100	600	4,050	8,800	112	1,541
Trk.	1	242	-	-	-	150	-	3,564	852
	2	253	-	-	-	-	-	2,880	1,111
	3	344	-	500	-	250	-	4,166	1,542
	4	444	-	-	-	-	-	3,268	915
	5	329	-	400	-	250	-	4,530	1,468
	6	244	-	200	-	-	-	1,968	1,219
	7	315	-	300	-	100	-	5,758	2,065
**	8	112	-	100	-	100	-	910	664
***	8	217	-	100	-	100	-	1,643	1,373
	9	191	-	100	-	200	-	1,894	1,065
	10	197	-	200	-	-	-	2,857	1,100
Squad	1	304	-	-	-	-	-	20	1,660
Res.	1	783	-	-	-	-	-	-	7,609
	2	472	-	-	-	-	-	-	3,790
	3	350	-	-	-	-	-	-	3,151
Boat	2****								
	343	45	-	-	-	-	6*****	-	380
	3****								
	259	3	200	-	450	2*****	15		423
Tnkr	8	4	1	50	-	-	200	-	44

* For period of time from July 1, 1983-Jan. 17, 1984

** Truck 8 for July-Dec. 1983 located at Eng. 5

*** Truck 8 for Jan-June 1984 located at Eng. 40

**** Fire & Marine Incidents

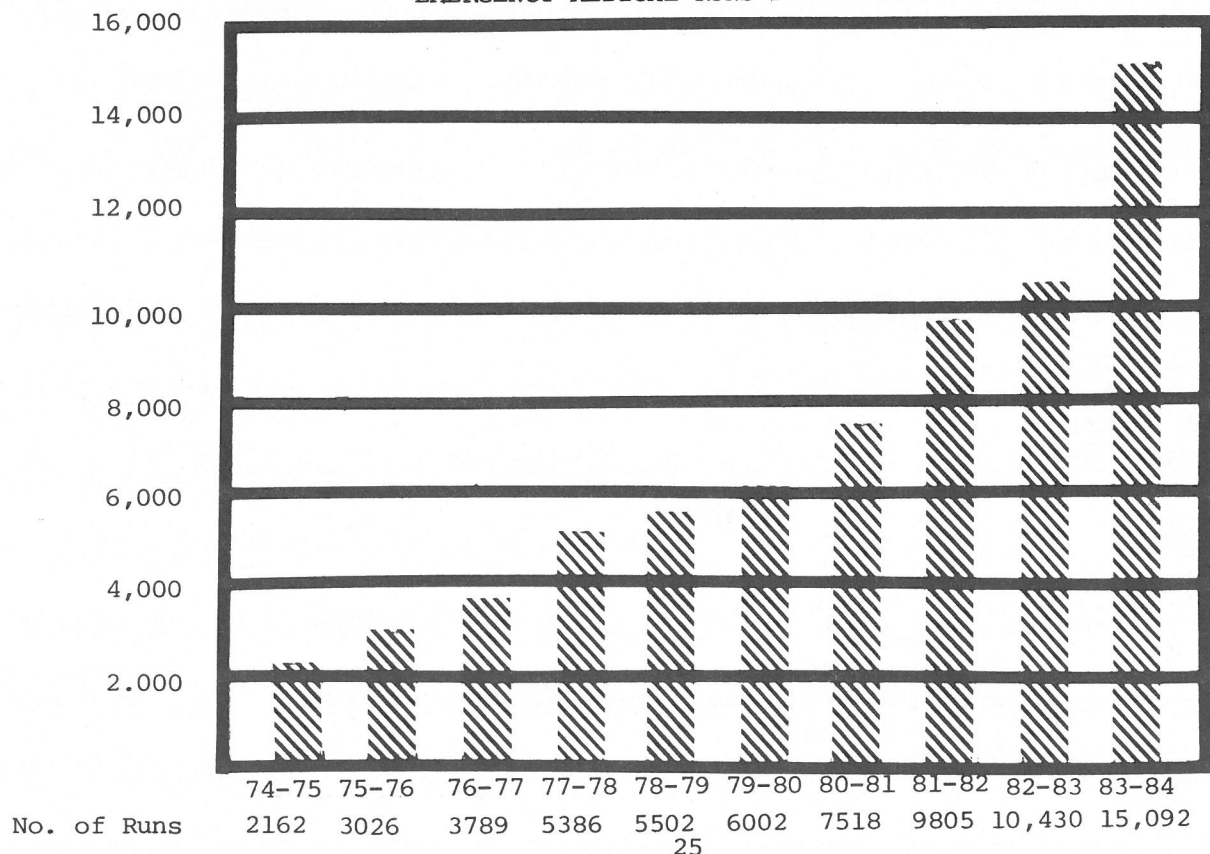
*****Turret or Deck Guns

EMERGENCY RESPONSES OF RESCUE UNITS

Following is a recapitulation of various categories of medical emergencies responded to and medical procedures performed by rescue companies for Fiscal Year 1983-84

<u>Categories</u>	<u>Rescue 1</u>	<u>Rescue 2</u>	<u>Rescue 3</u>	<u>Total</u>
Anaphylactic Shock	5	2	2	9
Alcohol Related	787	158	111	1056
Auto Accident	259	246	97	602
Burns	17	15	2	34
Diabetic	28	33	15	76
DOA	69	47	26	142
Dyspnea)	127	199	148	474
Monitor)	150	314	245	709
Defib.)	12	29	8	49
CPR - Vent) Life	37	56	39	132
IV Admin.) Pak	102	195	145	442
Intubation) 4	29	48	27	104
Drug Admin.)	91	138	77	306
Heart)	197	212	155	564
Illness	256	185	86	527
Injury	823	401	230	1454
Overdose	105	85	49	239
Poison	2	8	4	14
Public Service	35	187	16	238
Rescues	47	74	15	136
Resus.-Inhalator	144	247	188	579
Seizure	535	48	52	635
Stroke	29	43	27	99
Suicide	51	14	10	75
Miscellaneous	678	182	227	1087
Time Assist. Ambulance	46:40	13:35	10:20	70:35
Total Alarms	2904	1375	949	5228

EMERGENCY MEDICAL RUNS FY 1974-84



Engine No. 2 630 S.W. Gaines
1960 Seagrave 1250 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Richard A. Muir	Lt. Dean A. Harris	Lt. David A. Burgess
FF Armand T. Leriche	FF Edwin C. Tipton	FF Eldon R. Branch
FF Melvyn H. Fonteno	FF James H. Kirkendall	FF William S. Guthrie

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 52	3". 1,400
Auto Fires 8	2 1/2". 250
Other Fires. 11	1 1/2". 900
First Aid. 27	Booster 1,800
False Alarms 86	
Other. 34	
 TOTAL	 218

Emergency & Public Service Time 112:03
Pumping Time 1:45
Ladders No. Feet Raised. 22
Miles Run. 515

Engine No. 3 1715 N.W. Johnson
1981 Mack 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Everado S. Gomez	Lt. Edward G. Morterud	Lt. Larry G. Goforth
FF Lonnie D. Hibbard	FF Stanley G. Howe	FF Mark J. Hebisen
FF Timothy J. Brusse	FF Erwin L. Warren	FF William T. Seybert
FF Mitchell J. Williams	FF Mark J. Malloy	FF Steve D. Nyquist
FF Brian J. Gardner	FF Clyde A. Kessler	FF Michael E. O'Keefe

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 113	3". 13,400
Auto Fires 52	2 1/2". 5,300
Other Fires. 104	1 1/2". 13,300
First Aid. 807	Booster 30,400
False Alarms 269	
Other. 333	
 TOTAL	 1,678

Emergency & Public Service Time 648:13
Pumping Time. 80:40
Ladders No. Feet Raised 88
Miles Run 3,677

Engine No. 4 511 S.W. College
1972 G.M.C. 1750 G.P.M. Chemical Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Joseph W. Martin	Lt. David J. Palomino	Lt. Wayne D. Greene
FF Ronald W. Jantz	FF Harold F. Enteman	FF John C. Stoddard
FF Robert C. Massey	FF Michael C. Olley	FF Ronald P. Downing
FF John P. Harding	FF Mark W. Hansen	FF Christopher C. Babncock
 FF Geoffrey A. Moffitt	 FF Samuel L. Steel	 FF Douglas C. Rowland

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires 78	3" 5,100
Auto Fires 25	2 1/2" 1,100
Other Fires 66	1 1/2" 8,500
First Aid 441	Booster 500
False Alarms 370	
Other 185	
 TOTAL	 1,165

Emergency & Public Service Time	394:36
Pumping Time.	14:30
Ladders No. Feet Raised	58
Miles Run	2,162

Engine No. 5 1505 S.W. Dewitt
1979 West. States 1500 G.P.M. Quad

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. James G. Wattenbarger	Lt. Harold G. Pickett	Capt. John G. Becker
FF Robert V. Richardson	FF Larry V. Dungey	FF Brice W. Bankhead
FF Donald J. Berger	FF Donald C. Lewis	FF James J. Wodarczak
FF Donald V. Ringer	FF Rick A. Bauer	FF Charles E. Chamberlin
FF Philip G. Saxton	FF John M. Ivancie	FF Michael R. Moyer
FF Robert D. Ware	FF Walter R. Turner	FF Michael G. Mills

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires 50	3" 4,900
Auto Fires 5	2 1/2" 1,300
Other Fires 78	1 1/2" 3,850
First Aid 260	Booster 7,480
False Alarms 77	
Other 190	
 TOTAL	 660

Emergency & Public Service Time	232:35
Pumping Time.	23:30
Ladders No. Feet Raised	563
Miles Run	2,351

Engine No. 6 3660 N.W. Front Avenue
1981 West. States 1250 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Wayne R. Van Stiphout	Lt. Steven C. Wood	Lt. David M. Disciascio
FF Albert M. Carocci	FF Jerome G. Clancy	FF Leroy F. Smith
FF James K. Hanson	FF Patrick G. Morrison	FF Michael F. Sheckla
FF Frank J. Maas	FF Jack C. Graybeal	FF Richard L. Breunig

<u>Response by Incidents</u>		<u>Hose Laid</u>
Structure Fires.	30	3" 2,500
Auto Fires	3	2 1/2" 900
Other Fires.	14	1 1/2" 2,100
First Aid.	29	Booster. 1,850
False Alarms	47	
Other.	41	
 TOTAL	 164	

Emergency & Public Service Time 101:57
Pumping Time. 16:10
Ladders No. Feet Raised 72
Miles Run 620

Engine No. 7 5 S.E. Madison Street
1964 Pirsch 1000 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Joseph W. Gray	Capt. James E. Warnock	Lt. Gary L. Hilgenberg
FF Gregg E. Strech	FF Donald G. Ferrell	FF Robert P. Landauer
FF James T. Woodward	FF Luis A. Martinez	FF Rodney M. Loewer
FF Paul W. Cole	FF Richard M. Howard	FF Ronald G. Robinson

<u>Response by Incidents</u>		<u>Hose Laid</u>
Structure Fires.	143	3" 4,550
Auto Fires	23	2 1/2" 1,550
Other Fires.	46	1 1/2" 2,900
First Aid.	256	Booster. 12,000
False Alarms	98	
Other.	224	
 TOTAL	 790	

Emergency & Public Service Time 318:43
Pumping Time. 21:30
Ladders No. Feet Raised 190
Miles Run 1,670

Engine No. 8 7134 N. Maryland Ave.
1975 FTI 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Terry M. Kandle	Lt. Glen E. Eisner	Lt. David W. Beemer
FF Ronald C. Mickelsen	FF Paul D. LaStrapes	FF Robert A. West
FF Edward H. Grenfell	FF Timothy L. Johnson	FF Tom T. Arena
FF Richard P. Christen	FF Scott A. Beyers	FF Richard E. Hess

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 165	3" 17,850
Auto Fires 36	2 1/2" 2,950
Other Fires. 91	1 1/2" 11,050
First Aid. 580	Booster. 17,400
False Alarms 127	
Other. 256	
 TOTAL	 1,255

Emergency & Public Service Time	482:15
Pumping Time.	69:15
Ladders No. Feet Raised	670
Miles Run	3,306

Engine No. 9 900 S.E. 35th Avenue
1981 Sea Western 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Robert T. Hammond	Lt. Samuel W. Steele	Capt. James P. Klum
FF Richard A. Usselman	FF Roderick R. Fox	FF Warren R. Stenhouse
FF Robert J. Hartsock	FF David A. Tuggle	FF Mark A. Fletcher
FF Patrick R. Farrell	FF Jay B. Olson	FF Michael D. House
FF Steven F. Moser	FF Mark J. Schmidt	FF Dave L. Simpson

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 238	3" 14,300
Auto Fires 39	2 1/2" 5,150
Other Fires. 139	1 1/2" 20,850
First Aid. 841	Booster. 29,400
False Alarms 137	
Other. 289	
 TOTAL	 1,683

Emergency & Public Service Time	634:36
Pumping Time.	86:01
Ladders No. Feet Raised	2,096
Miles Run	4,011

Engine No. 10 5830 S.W. Kelly Street
1963 Seagrave 1000 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Leo P. Shults	Capt. Gary B. Getch	Lt. Paul S. Kelly
FF Fredrick P. Rand	FF Dane C. Caldwell	FF Larry A. Muir
FF William L. Daw	FF Dwight J. Gray	FF Mark F. Lewis
FF Roy A. Coffey	FF Jerry V. Hunt	FF Gary T. West

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	44	3"	1,500
Auto Fires	8	2 1/2"	600
Other Fires.	16	1 1/2"	1,350
First Aid.	90	Booster.	5,600
False Alarms	33		
Other.	121		
TOTAL	312		

Emergency & Public Service Time 127:01
Pumping Time. 4:29
Ladders No. Feet Raised 102
Miles Run 883

Engine No. 11 5707 S.E. 92nd Avenue
1975 FTI 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Gary R. Richardson	Lt. William W. Spencer	Capt. Daniel L. Clouser
FF Charles R. Ferris	FF Vernon M. Miller	FF Gerald B. Parmele
FF Joe F. Baldwin	FF Charles F. Miller	FF David P. Costanzo
FF Bert D. Vogeles	FF Onni R. Kulju	FF James P. Armstead

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	97	3"	9,250
Auto Fires	50	2 1/2"	1,750
Other Fires.	130	1 1/2"	7,200
First Aid.	523	Booster.	17,600
False Alarms	112		
Other.	142		
TOTAL	1,054		

Emergency & Public Service Time 316:25
Pumping Time. 37:10
Ladders No. Feet Raised 238
Miles Run 2,305

Engine No. 12 7210 N.E. Alderwood Road
1980 Maxim 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Terrence E. Johnson	Capt. Richard B. Hoffman	Lt. John J. Davis
FF Sam C. O'Neil	FF Glenn P. Morris	FF Andrew J. O'Neil
FF William D. Turner	FF David S. Odbert	FF Timothy G. Kelly
FF Larry R. Lein	FF Marvin C. Knox	FF James E. Young

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 52	3" 2,750
Auto Fires 14	2 1/2" 0
Other Fires. 23	1 1/2" 2,000
First Aid. 90	Booster. 6,200
False Alarms 40	
Other. 179	
 TOTAL	 398

Emergency & Public Service Time	168:50
Pumping Time.	9:45
Ladders No. Feet Raised	98
Miles Run	1,705

Engine No. 13 926 N.E. Weidler
1975 FTI 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Edward A. Wilson	Lt. Earl E. McCormick	Lt. Joseph W. Erwert
FF Russell E. Sill	FF Ralph D. Lidgren	FF Gary A. Brown
FF Michael E. Delaney	FF Patrick M. Fogarty	FF Thomas N. Kasch
FF Jeff P. Namhie	FF Michael J. Uskoski	FF Brian M. Coffey
FF John B. Galloway III	FF James D. Weitzel	FF Thomas C. Almond

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 163	3" 10,882
Auto Fires 60	2 1/2" 5,100
Other Fires. 100	1 1/2" 18,000
First Aid. 716	Booster. 23,650
False Alarms 220	
Other. 306	
 TOTAL	 1,565

Emergency & Public Service Time	566:26
Pumping Time.	105:15
Ladders No. Feet Raised	304
Miles Run	3,835

Engine No. 14 1905 N.E. Killingsworth
1981 Mack 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Kenneth R. Burdette	Lt. James A. Hyland	Capt. Darryl F. Cornelius
FF John R. Engdahl	FF George C. Schmidt	FF Charles E. Hanning
FF Steven A. Morey	FF Jeffrey J. Liggett	FF Donald D. Palmer
FF Rick L. Dobbs	FF Douglas L. Palin	FF Michael J. Brouillette
FF Steven A. Schulz	FF Keith Wochnick	FF Kyle J. Wochnick

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 185	3" 11,760
Auto Fires 35	2 1/2" 600
Other Fires. 115	1 1/2" 23,250
First Aid. 877	Booster. 26,400
False Alarms 108	
Other. 373	
 TOTAL	 1,693

Emergency & Public Service Time	620:27
Pumping Time.	94:25
Ladders No. Feet Raised	1,082
Miles Run	3,505

Engine No. 15 1920 S.W. Spring Street
1961 Seagrave 1250 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Duane A. Bush	Capt. John R. Pierson	Lt. Boyd D. Ruby
FF David F. Gaul	FF Willis E. Hubener	FF Timothy R. Delsman
FF James P. Harder	FF Robert E. Kraai	FF Douglas L. Dryer
FF Edward D. Hall	FF Gordon S. Lewis	FF Larry D. Pittmon

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 45	3" 6,100
Auto Fires 12	2 1/2" 1,150
Other Fires. 42	1 1/2" 3,050
First Aid. 114	Booster. 3,000
False Alarms 50	
Other. 128	
 TOTAL	 391

Emergency & Public Service Time	178:53
Pumping Time.	18:45
Ladders No. Feet Raised	52
Miles Run	1,654

Engine No. 16 4465 N.W. Yeon
1975 FTI 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Perry G. Sigler	Lt. Maurice E. Thompson	Capt. Adrian R. Beyerle
FF Allen B. Oswalt	FF Darrell T. Sheets	FF Edward J. Bourgeois
FF Alan E. Loehner	FF Mark K. Walkley	FF Richard M. Young
FF Douglas W. Oja	FF Terry H. Munro	FF Robert E. Walker

<u>Response by Incidents</u>		<u>Hose Laid</u>
Structure Fires.	21	3" 3,800
Auto Fires	4	2 1/2" 1,550
Other Fires.	20	1 1/2" 1,800
First Aid.	43	Booster. 2,600
False Alarms	20	
Other.	86	
 TOTAL	 194	

Emergency & Public Service Time	136:35
Pumping Time.	16:54
Ladders No. Feet Raised	74
Miles Run	746

Engine No. 17 12070 N. Jantzen Avenue
1974 West. States 1250 G.P.M. Quad

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Joseph Satchell	Lt. James H. Price	Capt. Dale E. Thomas
FF Kenneth F. McGraw	FF Victor M. Sheehan	FF Frank B. Cleys
FF C. Wayne Taylor	FF Stephen P. Hunter	FF GERAL E. Stockton
FF Joseph A. Bergeron	FF Michael J. Leahy	FF Paul R. Robedeau

<u>Response by Incidents</u>		<u>Hose Laid</u>
Structure Fires.	29	3" 1,600
Auto Fires	19	2 1/2" 350
Other Fires.	31	1 1/2" 4,250
First Aid.	251	Booster. 6,600
False Alarms	32	
Other.	81	
 TOTAL	 443	

Emergency & Public Service Time	237:19
Pumping Time.	14:50
Ladders No. Feet Raised	28
Miles Run	1,085

Engine No. 18 8720 S.W. 30th Avenue
1974 West. States 1250 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Robert E. Bixler	Lt. Dennis C. Collins	Lt. Charles E. Tabor
FF Nicholas C. Walhberg	FF Michael P. Grimm	FF Dennis W. Jones
FF Jesse H. Martinez	FF Dean W. Fischer	FF Michael A. Bell
FF Joseph K. Satchell	FF Jeffery N. Hayden	FF John W. Cashel

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 63	3" 2,450
Auto Fires 32	2 1/2" 750
Other Fires. 103	1 1/2" 7,000
First Aid. 304	Booster. 11,400
False Alarms 106	
Other. 185	
 TOTAL	 793

Emergency & Public Service Time	339:16
Pumping Time.	52:50
Ladders No. Feet Raised	350
Miles Run	3,333

Engine No. 19 7301 E. Burnside
1975 FTI 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Lawrence M. Harper	Lt. Douglas R. Neeley	Lt. Donald C. Collins
FF James W. Walton	FF Gary L. Breil	FF Michael R. Buchanan
FF Dennis E. Hunsperger	FF William A. Shannon	FF George W. Rohweder
FF David B. Coffey	FF Randal K. Zapp	FF Gordon L. Hovies

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 108	3" 7,250
Auto Fires 36	2 1/2" 1,300
Other Fires. 108	1 1/2" 7,400
First Aid. 562	Booster. 18,000
False Alarms 133	
Other. 223	
 TOTAL	 1,170

Emergency & Public Service Time	415:48
Pumping Time.	33:53
Ladders No. Feet Raised	172
Miles Run	2,977

Engine No. 20 2235 S.E. Bybee Blvd.
1960 Seagrave 1250 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Robert A. Elliot	Lt. Delmar S. Stevens	Lt. Thomas P. McCreery
FF Robert A. Johnson	FF Dennis V. Jackson	FF Rodney E. Love
FF Roy C. Gill	FF William Crooks	FF Charles V. Bassett
FF Bruce T. Bankhead	FF Michael R. Herman	FF Tylan J. Peters

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	78	3"	5,950
Auto Fires	22	2 1/2"	750
Other Fires.	67	1 1/2"	5,600
First Aid.	446	Booster.	9,500
False Alarms	122		
Other.	144		
 TOTAL	 879		

Emergency & Public Service Time 322:12
Pumping Time. 25:44
Ladders No. Feet Raised 320
Miles Run 1,859

Engine No. 21 55 S.W. Ash Street
1982 Marion 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. John S. Bisenius	Lt. David J. Hanselman	Lt. William E. Nelson II
FF Larry L. Craig	FF James P. Harmon	FF Ethan A. Reed, Jr.
FF Dean Johnston	FF Philip W. Wilborn	FF Dennis R. Gale
FF Steven G. Bryant	FF Gary P. Geil	FF Donald S. Stauffer

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	100	3"	9,500
Auto Fires	41	2 1/2"	3,800
Other Fires.	156	1 1/2"	8,750
First Aid.	106	Booster.	28,275
False Alarms	163		
Other.	338		
 TOTAL	 904		

Emergency & Public Service Time 351:02
Pumping Time. 50:51
Ladders No. Feet Raised 240
Miles Run 1,687

Engine No. 22 7205 N. Alta Street
1975 FTI 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. David S. Sprando	Lt. Gary L. Buchanan	Lt. John F. Martin
FF Reginald B. Knaak	FF Dwane V. Ames	FF David M. Baker
FF Scott W. Pollard	FF Stephen D'Ambrosia	FF Robert C. Woolington

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	66	3"	8,100
Auto Fires	26	2 1/2"	600
Other Fires.	83	1 1/2"	5,850
First Aid.	99	Booster.	15,400
False Alarms	83		
Other.	150		
TOTAL	507		

Emergency & Public Service Time	270:00
Pumping Time.	39:00
Ladders No. Feet Raised	326
Miles Run	1,587

Engine No. 23 2915 S.E. 13th Place
1968 Hahn 1250 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Clinton L. DeSanno	Lt. Raymond R. Weitzel	Lt. Michael C. Samuelson
FF Michael E. Carpenter	FF Lester V. Meyrick, Jr.	FF Robert R. Iwamoto
FF Donald J. Beahm	FF Darrel G. Ferchland	FF Jan C. Morgan
FF Lawrence M. Franzen	FF Victor L. Achziger	FF Kent C. Clink

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	153	3"	9,250
Auto Fires	29	2 1/2"	2,850
Other Fires.	109	1 1/2"	8,100
First Aid.	323	Booster.	20,800
False Alarms	128		
Other.	128		
TOTAL	870		

Emergency & Public Service Time	377:15
Pumping Time.	37:00
Ladders No. Feet Raised	198
Miles Run	1,898

Engine No. 24 4515 N. Maryland Avenue
1975 FTI 1500 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Kenneth F. Cairy	Lt. David K. Hamilton	Lt. Theddie K. Keysey
FF Elbert C. Averitt	FF Craig A. Smith	FF Michael T. Dotson
FF Jeffrey P. Lowry	FF Joseph D. Redding	FF James M. Whallon
FF David W. Carson	FF Ronald W. Wright	FF Karl A. Anderson
FF Neil J. Riewer	FF Scott A. Kelly	FF Patrick A. Davies

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 185	3" 16,300
Auto Fires 36	2 1/2" 2,000
Other Fires. 109	1 1/2" 12,400
First Aid. 588	Booster. 8,400
False Alarms 119	
Other. 287	
 TOTAL	 1,324

Emergency & Public Service Time	516:16
Pumping Time.	63:55
Ladders No. Feet Raised	270
Miles Run	3,562

Engine No. 25 5211 S.E. Mall Street
1982 A.M. LaFrance 1000 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Ronald D. Arnold	Lt. Grant M. Coffey	Lt. William J. Mitchell, Jr.
FF Gilbert Perry	FF Harvey C. Anderson	FF Lawrence R. Bolton
FF Everett Branderhorst	FF Douglas C. Jones	FF Robert P. Lemon

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 124	3" 8,050
Auto Fires 38	2 1/2" 1,700
Other Fires. 140	1 1/2" 10,550
First Aid. 264	Booster. 20,800
False Alarms 111	
Other. 222	
 TOTAL	 899

Emergency & Public Service Time	334:41
Pumping Time.	33:12
Ladders No. Feet Raised	263
Miles Run	2,519

Engine No. 26 5247 N. Lombard
1968 Hahn 1250 G.P.M. Pumper

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Paul S. Peters	Lt. Louis J. Satchell	Capt. Richard A. Spring
FF Robert J. Hartsock	FF Rodney L. Leonard	FF Ken W. Eichler
FF Michael J. Dixon	FF Franklin J. Lein	FF Jeffrey S. Calvi

<u>Response by Incidents</u>		<u>Hose Laid</u>
Structure Fires.	99	3" 7,450
Auto Fires	24	2 1/2" 2,500
Other Fires.	107	1 1/2" 6,700
First Aid.	460	Booster. 13,400
False Alarms	69	
Other.	146	
 TOTAL	 905	

Emergency & Public Service Time	395:42
Pumping Time.	41:35
Ladders No. Feet Raised	400
Miles Run	1,903

Truck No. 1 55 S.W. Ash Street
1970 Sutphen 85' Platform Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Robert D. Walton	Lt. Bert V. Kile III	Lt. Leslie E. Pratt
FF Roger C. Peterson	FF Gary D. Gritman	FF James E. Havelhurst
FF William C. Weseman	FF Loren E. Shipley	FF James U. Gemmell
FF Jack G. Delaney	FF Dennis A. Bean	FF James E. Newgard

<u>Response by Incidents</u>		<u>Hose Laid</u>
Structure Fires.	102	3" 0
Auto Fires	2	2 1/2" 0
Other Fires.	56	1 1/2" 150
First Aid.	4	Booster. 0
False Alarms	54	
Other.	201	
 TOTAL	 419	

Emergency & Public Service Time	242:01
Pumping Time.	-----
Ladders No. Feet Raised	3,564
Miles Run	852

Truck No. 2 511 S.W. College
1975 Seagrave 100' Tractor Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. John H. Hart	Lt. Arthur E. Gregg	Capt. Stephen T. Johnson
FF James E. Woods	FF Billy E. Ladd	FF Melvin D. Palmer
FF John W. Klum	FF Gerald L. Quinby	FF Jerome D. Thompson
FF Luther C. Gay	FF Jerry A. Randall	FF Scott T. Smith
FF Dan P. Kendoll	FF Timothy L. Douglass	FF Jerald M. Kristensen

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 83	3" 0
Auto Fires 3	2 1/2" 0
Other Fires. 34	1 1/2" 0
First Aid. 98	Booster. 0
False Alarms 244	
Other. 100	

TOTAL 562

Emergency & Public Service Time	253:27
Pumping Time.	-----
Ladders No. Feet Raised	2,880
Miles Run	1,111

Truck No. 3 1715 N.W. Johnson
1979 West. States 100' Tractor Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Russell B. Patterson	Capt. George R. Jacobsen	Lt. Michael T. McGuire
FF Douglas A. Stone	FF Andrew A. Harrison	FF Wayne H. Evenson
FF John M. Finders	FF Craig D. Kelly	FF James A. Scott
FF Drew A. Chapman	FF Donavon P. Howland	FF Robert D. Ferrington
FF Kevin L. Brosseau	FF Brian A. Karpstein	FF Bruce A. Cavallero

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 98	3" 500
Auto Fires 7	2 1/2" 0
Other Fires. 43	1 1/2" 250
First Aid. 262	Booster. 0
False Alarms 120	
Other. 242	

TOTAL 772

Emergency & Public Service Time	344:10
Pumping Time.	-----
Ladders No. Feet Raised	4,166
Miles Run	1,542

Truck No. 4 2915 S.E. 13th Place
1959 Seagrave 85' 4-Wheel Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Donald L. Ritthaler	Lt. James C. Leinweber	Capt. James A. Christensen
FF Michael F. Pastorino	FF Stanley C. Schoenfeld	FF John P. Lopez
FF Tom K. Hurley	FF Robert R. Happel	FF Robert L. Hoagland
FF Conrad Olsen	FF Mark L. Smith	FF John M. Boyd
FF Steven D. Harris	FF Mark A. Gift	FF Frank H. Payne, Jr.

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	151	3"	0
Auto Fires	2	2 1/2"	0
Other Fires.	25	1 1/2"	0
First Aid.	73	Booster.	0
False Alarms	48		
Other.	60		
TOTAL	359		

Emergency & Public Service Time	444:00
Pumping Time.	-----
Ladders No. Feet Raised	3,268
Miles Run	915

Truck No. 5 926 N.E. Weidler
1983 Thibault 100' 4-Wheel Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Nelson T. Glover	Lt. Robert J. McAllister	Lt. Richard E. Daugherty
FF Melvyl D. Brandenburg	FF Richard D. Beeson	FF Don B. Barnes
FF Philip S. Eichler	FF Dwight A. Englert	FF Timothy C. Kasch
FF Donald F. Pizzo	FF William C. Sargant	FF Charles R. O'Neil
FF Mark W. Rasmussen	FF John J. Schroeder	FF Steven W. Lawdaugh

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	135	3"	400
Auto Fires	6	2 1/2"	0
Other Fires.	45	1 1/2"	250
First Aid.	131	Booster.	0
False Alarms	78		
Other.	171		
TOTAL	566		

Emergency & Public Service Time	328:49
Pumping Time.	-----
Ladders No. Feet Raised	4,530
Miles Run	1,468

Truck No. 6 7301 E. Burnside
1969 Seagrave 85' 4-Wheel Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Patrick A. Dooney	Lt. David R. Dickman	Lt. Michael R. Rosentreter
FF Millard N. Merrell	FF David C. Ross	FF Gordon R. Jantz
FF Timothy A. Marek	FF Jon A. Thompson	FF Neil K. Schill
FF Thomas L. McClard	FF Paul E. Mershon	FF Thomas V. Stanwood
FF David A. Gallucci	FF Robert R. Zavodsky	FF Robert L. Burson

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 88	3" 200
Auto Fires 1	2 1/2" 0
Other Fires. 23	1 1/2" 0
First Aid. 142	Booster. 0
False Alarms 52	
Other. 153	
 TOTAL	 460

Emergency & Public Service Time	243:57
Pumping Time.	-----
Ladders No. Feet Raised	1,968
Miles Run	1,219

Truck NO. 7 4515 N. Maryland Avenue
1979 Maxim 100' Tractor Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Allan J. Corah	Capt. Larry L. Miles	Lt. Michael E. O'Neil
FF Jon G. Westerberg	FF Edward G. Lambert	FF John L. Reinhardt
FF John N. Slanchik, Jr.	FF Ronald A. Beck	FF Art G. Lewis
FF Michael C. Morris	FF Mark T. Fortin	FF Gordon J. Johnson
FF Lawrence R. Horn	FF Rodney H. Wilson	FF Jerry R. Usher

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 203	3" 300
Auto Fires 2	2 1/2" 0
Other Fires. 41	1 1/2" 100
First Aid. 152	Booster. 0
False Alarms 64	
Other. 164	
 TOTAL	 626

Emergency & Public Service Time	314:30
Pumping Time.	-----
Ladders No. Feet Raised	5,758
Miles Run	2,065

Truck No. 8 5916 N.E. Going
1959 Seagrave 85" 4-Wheel Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. David A. Short	Lt. Howard W. Boyte, Jr.	Lt. Theodore L. Wittren
FF Lonnie M. Zimmerman	FF Erwin E. Kay	FF Thomas M. Bernt
FF Dennis M. O'Grady	FF Eric R. Walker	FF Jack B. Lofton
FF Val G. Shaul	FF Edward J. Fitzgerald	FF Stephen A. Brown
FF Mark E. Mickelsen	FF Kevin G. Rice	FF Paul F. Corah

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 67	3" 100
Auto Fires 2	2 1/2" 0
Other Fires. 34	1 1/2" 100
First Aid. 228	Booster. 0
False Alarms 38	
Other. 67	
 TOTAL	 436

Emergency & Public Service Time	217:05
Pumping Time.	-----
Ladders No. Feet Raised	1,643
Miles Run	1,373

Truck No. 9 7205 N. Alta Street
1959 Seagrave 100' Tractor Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
L. Jerel D. Orem	Capt. Ronald A. Wilson	Lt. Arthur W. Schmidt
FF Timothy J. Anderson	FF Robert J. Hebisen	FF Darryl W. Tucker
FF Clifton N. Phillips	FF Michael J. Palin	FF Norman R. Anderson
FF. Patrick D. McMahon	FF Steven R. Muir	FF Marion R. Wallander

<u>Response by Incidents</u>	<u>Hose Laid</u>
Structure Fires. 67	3" 100
Auto Fires 1	2 1/2" 0
Other Fires. 30	1 1/2" 200
First Aid. 51	Booster. 0
False Alarms 47	
Other. 81	
 TOTAL	 277

Emergency & Public Service Time	190:50
Pumping Time.	-----
Ladders No. Feet Raised	1,894
Miles Run	1,065

Truck No. 10 5211 S.E. Mall Street
1960 Seagrave 85' 4-Wheel Aerial

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Lt. Larry B. Taylor	Capt. August R. Stone	Lt. Shelton D. Lanier
FF Kirk E. Schaffer	FF William P. Morris	FF Alfred E. Platt
FF Mark E. Lyons	FF Robert W. Weaver	FF Fred R. Isbell
FF Darrell C. Knott	FF Carl D. Badgely	FF Darryl L. Mahar

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	105	3"	200
Auto Fires	3	2 1/2"	0
Other Fires.	42	1 1/2"	0
First Aid.	55	Booster.	0
False Alarms	51		
Other.	95		
TOTAL	351		

Emergency & Public Service Time	197:25
Pumping Time.	-----
Ladders No. Feet Raised	2,857
Miles Run	1,100

Squad No. 1 55 S.W. Ash Street
1962 G.M.C. Emergency Unit

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Daniel T. Eisenzimmer	Capt. Donald C. Wattenbarger	Capt. Clyde A. Robbins
FF Thomas E. Hogue	FF Harlan J. Bouret	FF Francis D. Roeder
FF James B. Binder	FF Michael W. Guinn	FF Benjamin A. Sickinger
FF Robert A. Torres	FF John J. Dooney	FF David C. Lister

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	105	3"	0
Auto Fires	5	2 1/2"	0
Other Fires.	55	1 1/2"	0
First Aid.	265	Booster.	0
False Alarms	45		
Other.	231		
TOTAL	706		

Emergency & Public Service Time	303:51
Pumping Time.	-----
Ladders No. Feet Raised	20
Miles Run	1,660

Rescue No. 1 55 S.W. Ash Street
1980 Gruman First Aid Car

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>	
EMT Edward C. Coyle	EMT Scott A. Gotter	EMT Tyler N. Walthers	
EMT Scott G. Edwards	EMT Stewart E. White	EMT Dennis K. Mayo	
Anaphylactic Shock	5	Heart	197
Alcohol Related	787	Illness	256
Auto Accident	259	Injury	823
Burns	17	Overdose	105
Diabetic	28	Poison	2
D.O.A.	69	Public Service	35
Dyspnea	127	Rescues	47
Monitor	150	Resus. Inhalator	144
Defib.	12	Seizure	535
C.P.R. Vent	37	Stroke	29
I.V. Admin.	102	Suicide	51
Intubation	29	Miscellaneous	678
Drug Admin.	91	Time Assist. Amb.	46:40
Emergency & Public Service Time		782:54	
Pumping Time		-----	
Ladders No. Feet Raised		-----	
Miles Run		7,609	
Total Responses		2.904	

Rescue No. 2 5211 S.E. Mall Street
1974 Ford First Aid Car

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>	
EMT Greg H. Keller	EMT George W. Christie	EMT Lawrence A. Hall	
EMT John B. Bates	EMT Richard A. Hanson	EMT Alan M. Bell	
Anaphylactic Shock	2	Heart	212
Alcohol Related	158	Illness	185
Auto Accident	246	Injury	401
Burns	15	Overdose	85
Diabetic	33	Poison	8
D.O.A.	47	Public Service	187
Dyspnea	199	Rescues	74
Monitor	314	Resus. Inhalator	247
Defib.	29	Seizure	48
C.P.R. Vent	56	Stroke	43
I.V. Admin.	195	Suicide	14
Intubation	48	Miscellaneous	182
Drug Admin.	138	Time Assist. Amb.	13:35
Emergency & Public Service Time		472:20	
Pumping Time		-----	
Ladders No. Feet Raised		-----	
Miles Run		3,790	
Total Responses		1,375	

Rescue No. 3 7205 N. Alta Avenue
1977 Dodge First Aid Car

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>	
EMT Thomas E. Chamberlain	EMT Richard A. Harder	EMT Brian A. Runyan	
EMT Michael R. Porter	EMT Timothy O. Strobel	EMT Gary B. Farland	
Anaphylactic Shock	2	Heart	155
Alcohol Related	111	Illness	86
Auto Accident	97	Injury	230
Burns	2	Overdose	49
Diabetic	15	Poison	4
D.O.A.	26	Public Service	16
Dyspnea	148	Rescues	15
Monitor	245	Resus. Inhalator	188
Defib.	8	Seizure	52
C.P.R. Vent	39	Stroke	27
I.V. Admin.	145	Suicide	10
Intubation	27	Miscellaneous	227
Drug Admin.	77	Time Assist. Amb.	13:35
Emergency & Public Service Time		350:06	
Pumping Time		-----	
Ladders No. Feet Raised		-----	
Miles Run		3,151	
Total Responses		949	

Boat No. 2 3660 N.W. Front Avenue
1927 David Campbell

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>	
Lt. John A. Uskoski	Lt. Gilbert C. Balsinger	Capt. Roy G. Frank	
Pilot Boyd R. Myers	Pilot Douglas C. Young	Pilot William F. Hewgley	
Eng. Douglas L. Buchanan	Eng. Dane A. Petersen	Eng. James L. Elliot	
<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	17	3"	0
Marine Incidents	72	2 1/2"	0
Boat & Other Fires	7	1 1/2"	0
First Aid.	0	Turret or Deck Guns. .	6
False Alarms	11		
Other.	9		
TOTAL			116
Fire and Marine Incident Service Time		342:45	
Pumping Time.		45:06	
Ladders No. Feet Raised		0	
Miles Run		380	

Boat No. 3 Pier 2, Terminal 4
1972 Virgil Spencer

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
Capt. Ronald J. Bender	Lt. Delmar R. Coffey	Lt. Allan J. Bisenius
Pilot Alan C. Terp	Pilot Charles O. Haney	Pilot Richard J. Meyer
FF George A. Mueller	FF Vern V. Dysle	FF Richard C. Koepke

<u>Response by Incidents</u>		<u>Hose Laid</u>	
Structure Fires.	14	3"	200
Marine Incidents	25	2 1/2"	0
Boat & Other Fires	7	1 1/2"	450
First Aid.	2	Booster.	2
False Alarms	6		
Other.	18		
TOTAL	72		

Fire & Marine Incident Service Time	258:54
Marine Incidents.	2:30
Ladders No. Feet Raised	15
Miles Run	423

Traveling Firefighters
District 1

<u>A SHIFT</u>	<u>B SHIFT</u>	<u>C SHIFT</u>
FF Gordon L. McDonald	FF John D. Seifert	FF Gary L. Brandtner
FF Daniel N. Rossos		

District 2

FF Ted R. Miles	FF James P. Baker	FF Douglas J. Williams
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District 3

FF David C. Davies	FF Diane L. Jones	FF Douglas G. Babcock
FF Duane A. Bray	FF Cal C. Honl	FF Ed K. Richardson

District 4

FF Evan B. Olson	FF Glenn R. Hayden	FF Bruce C. Blake
	FF Keith I. Taylor	FF Russell J. Lippert

District 5

FF Kurt M. Stevens	FF Douglas E. Truax	FF John H. Miller
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EMERGENCY FIRE SERVICE OUTSIDE CITY LIMITS

AREAS UNDER FIRE PROTECTION AGREEMENTS

R.F.P.D.s, WATER DISTRICTS + PRIVATE CONTRACTS

Co.	No.	No. of Runs	Time Pumping		HOSE LAID			LADDERS	Miles Run
			Out H - M	Time H - M	3"	2 1/2"	1 1/2" Booster	Raised	
<u>RURAL FIRE PROTECTION DISTRICT NO. 1, MULTNOMAH COUNTY</u>									
Eng.	8	19	5:50	-	-	-	-	-	130
Eng.	17	227	98:48	5:03	150	-	1,200	3,200	247
Eng.	24	3	:45	-	-	-	-	-	21
Trk.	7	3	:45	-	-	-	-	-	21
Boat	3	5	2:40	-	-	-	-	-	47
TOTAL		257	108:48	5:03	150	-	1,200	3,200	466
<u>RURAL FIRE PROTECTION DISTRICT NO. 4, MULTNOMAH COUNTY</u>									
Eng.	15	18	7:50	:30	-	-	300	200	119
<u>BURLINGTON WATER DISTRICT</u>									
Eng.	22	14	11:55	1:55	-	100	450	600	194
Trk.	9	4	2:45	-	-	-	-	-	71
TOTAL		18	14:40	1:55	-	100	450	600	265
<u>VALLEY VIEW WATER DISTRICT</u>									
ENG.	15	19	10:50	-	-	-	150	-	114
<u>ALDER CREEK LUMBER</u>									
Eng.	22	1	2:15	1:30	400	-	300	-	10
Trk.	9	1	2:15	-	-	-	-	-	10
Boat	3	1	2:00	1:00	-	-	-	-	5
TOTAL		3	6:30	2:30	400	-	300	-	25
GRAND TOTAL OUTSIDE CITY PROTECTION AGREEMENTS:									
		305	147:18	9:18	550	100	2,400	4,000	989

EMERGENCY FIRE SERVICE OUTSIDE CITY LIMITS
AREAS UNDER MUTUAL AID AGREEMENT

Co.	No.	No. of Runs	Time Pumping			HOSE LAID			LADDERS Raised	Miles Run
			Out	Time		2 1/2"	1 1/2"	Booster		
			H - M	H - M	3"					
<u>RURAL FIRE PROTECTION DISTRICT NO. 20, MULTNOMAH COUNTY</u>										
Eng. 8		1	1:20	-	-	-	-	-	-	14
Eng. 11		64	21:25	1:55	1,700	150	300	600	-	198
Eng. 12		34	15:10	1:40	900	-	500	1,200	-	137
Eng. 14		3	1:30	-	-	-	-	-	-	10
Eng. 19		41	14:46	1:40	350	-	300	200	-	162
Eng. 25		2	2:00	:50	-	-	500	200	36	10
Eng. 28		28	4:20	1:00	550	100	150	-	-	24
Trk. 6		11	4:30	-	-	-	-	-	-	49
Trk. 8		9	4:55	-	-	-	-	-	103	14
Trk. 10		1	2:40	-	-	-	-	-	34	4
TOTAL		174	72:36	7:05	3,500	250	1,750	2,200	173	622

RURAL FIRE PROTECTION DISTRICT NO. 1, WASHINGTON COUNTY

Eng. 3		3	1:30	:35	-	-	-	400	-	21
Eng. 5		2	4:20	-	-	-	-	-	-	17
Eng. 15		1	:15	-	-	-	-	-	-	4
Eng. 18		13	10:30	5:25	1,150	300	900	600	74	104
Eng. 22		1	:35	-	-	-	-	-	-	12
Trk. 3		2	2:45	-	-	-	-	-	-	15
Trk. 8		1	4:00	-	-	-	-	-	16	5
Trk. 9		1	1:05	-	-	-	-	-	-	15
TOTAL		24	25:00	6:00	1,150	300	900	100	90	193

EMERGENCY FIRE SERVICE OUTSIDE CITY LIMITS
AREAS UNDER MUTUAL AID AGREEMENT

Co.	No.	No. of Runs	Time Pumping			HOSE LAID			LADDERS Raised	Miles Run
			Out	Time		2 1/2"	1 1/2"	Booster		
			H - M	H - M	3"					
<u>RURAL FIRE DISTRICT NO. 1, CLACKAMAS COUNTY</u>										
Eng. 11		32	13:10	2:40	1,300	-	800	-	-	185
Eng. 20		5	1:22	-	-	-	-	-	-	15
Eng. 25		16	9:01	2:10	-	-	650	600	72	73
Trk. 10		4	:55	-	-	-	-	-	-	14
Res. 2		3	:35	-	-	-	-	-	-	5
TOTAL		60	25:03	4:50	1,300	-	1,450	600	72	292

VANCOUVER, WASHINGTON

Eng. 8	2	1:45	-	-	-	-	-	-	18
Eng. 17	8	4:30	:30	-	-	100	200	-	18

TOTAL	10	6:15	:30	-	-	100	200	-	36
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MILWAUKIE, OREGON

Eng. 20	19	9:32	3:07	1,200	250	400	-	-	60
Trk. 4	1	:30	-	-	-	-	-	-	6

TOTAL	20	10:02	3:07	1,200	250	400	-	-	66
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LAKE OSWEGO, OREGON

Eng. 18	1	:20	-	-	-	-	-	-	5
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TUALATIN, OREGON

Eng. 18	5	3:40	-	-	-	-	-	-	44
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GRAND TOTAL OF MUTUAL AID AGREEMENTS:

294	142:56	21:32	7,150	800	4,600	3,100	335	1,258
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EMERGENCY FIRE SERVICE OUTSIDE CITY LIMITS
UNPROTECTED AREAS

Co.	No.	No. of Runs	Time Pumping Out Time		HOSE LAID			LADDERS Raised	Miles Run
			H - M	H - M	3"	2 1/2"	1 1/2" Booster		

RURAL FIRE PROTECTION DISTRICT NO. 15, MULTNOMAH COUNTY

Eng. 15	1	:30	-	-	-	-	-	-	14
---------	---	-----	---	---	---	---	---	---	----

COLUMBIA RIVER OFF OF N.E. 30TH AVE.

Eng. 14	1	1:20	1:00	-	-	150	-	-	7
---------	---	------	------	---	---	-----	---	---	---

WEST END OF HAYDEN ISLAND

ENG 17	1	:15	-	-	-	-	-	-	2
--------	---	-----	---	---	---	---	---	---	---

GRAND TOTAL OF UNPROTECTED AREAS:

3	2:05	1:00	-	-	150	-	-	23
---	------	------	---	---	-----	---	---	----

OUTSIDE CITY FIRE PROTECTION

Fire protection services were provided via contract for the following Rural Fire Protection Districts, Water Districts, and non-governmental entities during the fiscal year 1983-84.

<u>Contractee</u>	<u>Est. Sq. Miles</u>	<u>Revenue</u>	<u>Agreement No.</u>
R.F.P.D. No. 1	1.00	\$ 517,197.00	20963
R.F.P.D. No. 4	.88	187,935.81	20760
Burlington Water District	1.40	26,755.00	20787
Valley View Water District	.61	167,636.08	20766
Alder Creek Lumber Co.		2,144.00	20617
Multnomah Land & Equipment Co.		28,072.00	20586
Beall Trans-Liner		4,100.60	20582
Container Corporation of America		13,905.47	20601
Greg's Moorage		539.39	20600
H.B. Fuller Co., Inc.		2,555.00	20620
Schnitzer International Terminals		136,659.25	20600
Sun Transportation Co.		363.34	20602
TOTAL REVENUE		\$1,087,862.94	

*Fire Suppression and Fire Prevention -- All others Fire Suppression only.

MUTUAL AID

The City of Portland was a signator to Mutual Aid Agreements during 1983-84 with the following cities and/or Fire Protection Districts:

Port of Portland (Airport Emergency Services)
Multnomah Co. R.F.P.D. No's. 10, 14, 20
Washington Co. R.F.P.D. No. 1
Tualatin R.F.P.D.
State of Oregon - State Forester
Vancouver, Washington
City of Lake Oswego
Clackamas Co. R.F.P.D. No. 1
City of Milwaukie

FIRE HOSE STATUS

FIRST LINE FIRE HOSE INVENTORY ACCORDING TO SIZE:

1", 1-1/2", 1-3/4" (73-84)	955 lengths	49,550 feet
2-1/2" (71-83)	1091 lengths	54,550 feet
3" (70-84)	1635 lengths	82,050 feet

FIRE HOSE INVENTORY ACCORDING TO AGE:

<u>1-1/2" Fire Hose (50 Foot Lengths Unless Otherwise Indicated)</u>							
<u>Purchased</u>	<u>Total</u>	<u>First Line</u>	<u>Warehouse</u>	<u>Wash Down</u>	<u>Salvage</u>	<u>Limited Duty</u>	<u>% of Total</u>
<u>Plus Ten Years:</u>							
1969	17			17			
1970	5			5			
1971	11			11			
1972	18			7	11		
1973	89	69	17	3			9.01
<u>Ten Years or Less</u>							
1974	58	37	14	7			5.34
1975	104	79	18	5	1	1	10.16
1976	79	53	13	4	2	7	6.91
1977	28	23	2	3			2.62
1978	50	46	3	1			5.13
1979	174	138	1	18	15	2	14.55
1980	*132	90	27	7	8		12.25
1981	**160	136	16	5	3		15.92
1982	** 51	51					5.34
1983	110	24	85	1			11.41
1984	No. 13	13					1.36
Totals:	1,099	759	196	94	40	10	100.00%

* Includes sixteen 100 foot lengths

** Includes ten 100 foot 1" lengths

No. Includes nine 1-3/4" lengths

2-1/2" Fire Hose

<u>Plus Ten Years:</u>							
1969	12		1		9	2	.09
1971	117	82	5		15	15	7.97
1973	219	147	56			16	18.61
<u>Ten Years or Less:</u>							
1974	50	34	8		8		3.85
1975	1	1					.09
1976	218	159	56		3		19.71
1977	208	189	18		1		18.97
1978	106	106					9.72
1979	67	61	2		4		5.77
1982	42	42					3.85
1983	124	24	100				11.37
Totals:	1,164	845	246		40	33	100.00%
* * * * *							

Repairs, Assorted Hose:

Wilco:

16 Repairs for a total of \$436.73

FIRE HOSE STATUS

3" Fire Hose (50 Foot Lengths Unless Otherwise Indicated)

<u>Purchased</u>	<u>Total</u>	<u>First Line</u>	<u>Warehouse</u>	<u>Salvage</u>	<u>% of Total</u>
<u>Plus Ten Years:</u>					
1968	15			15	
1970	105	83		22	5.08
1972	81	78	3		4.95
1973	143	140	3		8.75
<u>TEN YEARS OR LESS:</u>					
1974	146	134	12		8.93
1975	116	87	27	2	6.97
1976	160	106	54		9.79
1977	144	119	24	1	8.75
1978	105	77	28		6.42
1979	* 72	71		1	4.34
1980	120	120			7.34
1981	200	200			12.23
1982	108	104	4		6.61
1983	156	42	114		9.54
1984	** 5	5			.31
TOTALS:	1,676	1,366	269	41	100.01%

* Includes one 100 foot length

** All 100 foot lengths

DISTRIBUTION OF FIRE HOSE - (Shown as Lengths)

	(<u>Feet</u>)	<u>2-1/2"</u>	<u>3"</u>
	<u>1,1-1/2,1-3/4"</u>		
First Line Companies	<u>615</u> 32,550	<u>657</u> 32,850	<u>1,194</u> 60,000
Reserve Companies:	<u>144</u> 7,200	<u>188</u> 9,400	<u>172</u> 8,600
Warehouse:	<u>196</u> 9,800	<u>246</u> 12,300	<u>269</u> 13,450
Salvage:	<u>40</u> 2,000	<u>40</u> 2,000	<u>41</u> 2,050
Limited Duty: (OFTG, Muster Team, etc.)	<u>10</u> 500	<u>33</u> 1,650	
Wash Down: (Includes 23 in warehouse)	<u>94</u> 4,700		
Hose to Property Control: (Worn, lost, damaged)	<u>6</u> 300	<u>1</u> 50	<u>1</u> 50
Down Graded: To Washdown:	<u>13</u> 650		
To Salvage:			<u>1</u> 50

SUMMARY OF FIRE ALARMS

FISCAL YEAR 1983 - 1984

=====

INCIDENTS IN BUILDINGS.	1,177
Fires in Buildings (by construction)	
Type I and II (fire resistive, noncombustible)	76
Type III (Masonry walls, one hour combustible).	291
Type IV (Metalclad)	10
Type V (Frame).	800
 MOBILE PROPERTY FIRES	 641
Auto Fires.	524
Travel Trailers/Other Trailers.	10
Trucks, General	73
Vehicles, Public.	8
Other Vehicles.	21
Railroad Cars	2
Barges, Boats and Ships	3
 INCIDENTS OTHER THAN BUILDINGS AND MOBILES.	 24,187
Grass, Trash, Brush, Dumpboxes, Bonfires, etc..	528
Outside - Contracts, Mutual Aid, Protected, Unprotected	526
First Aid	15,092
False Calls	2,833
Smoke Scares.	1,993
Public Service Calls.	1,790
Hazardous Condition Standbys.	1,262
Other Situations Found.	163
 TOTAL CALLS	 <u>26,005</u>

ALARMS RECEIVED

Box	807
Telephone	23,726
Still	442
Central Station	922
Radio	108

TOTAL	<u>26,005</u>
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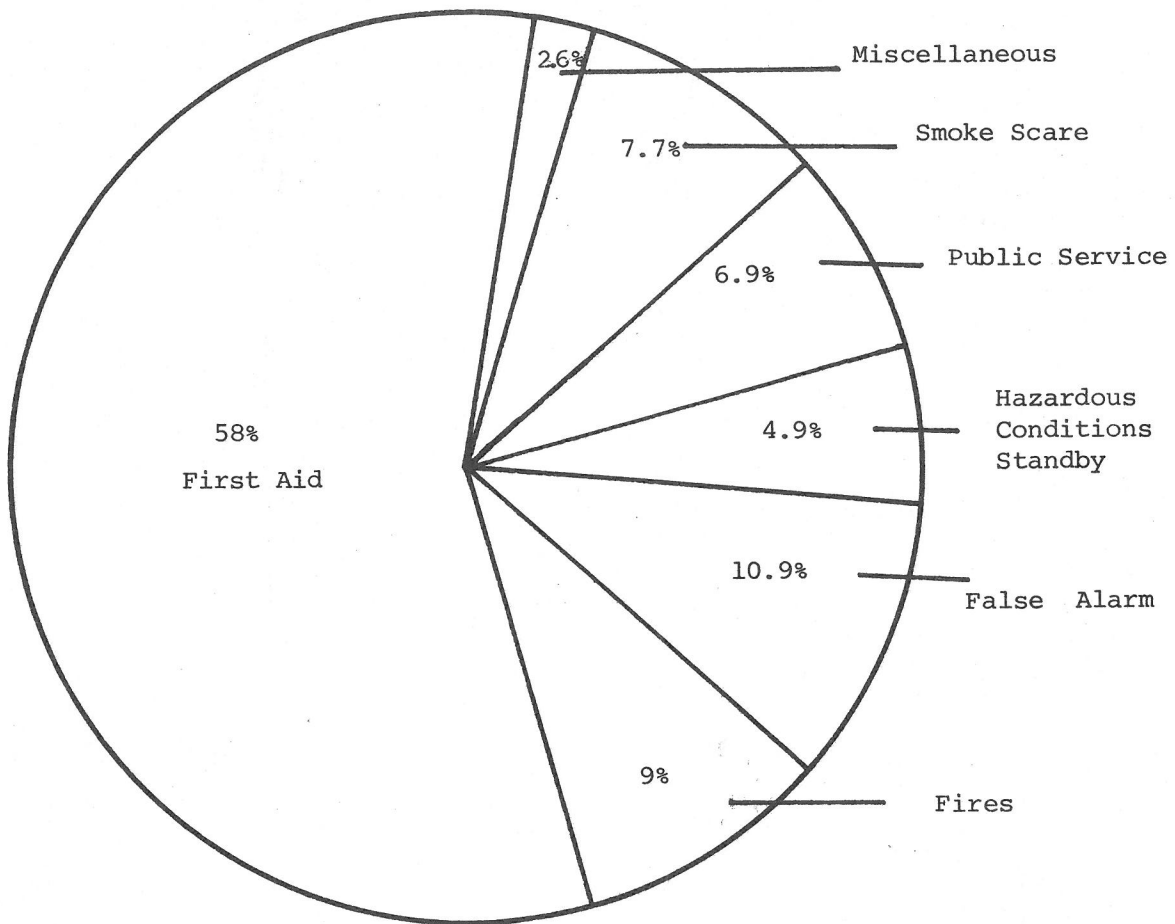
GREATER ALARMS

2nd Alarms	15
3rd Alarms	6
4th Alarms	0
5th Alarms	0

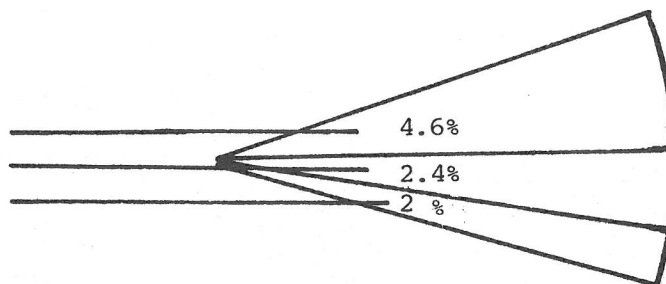
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SUMMARY OF FIRE ALARMS

Fiscal Year 1983-84

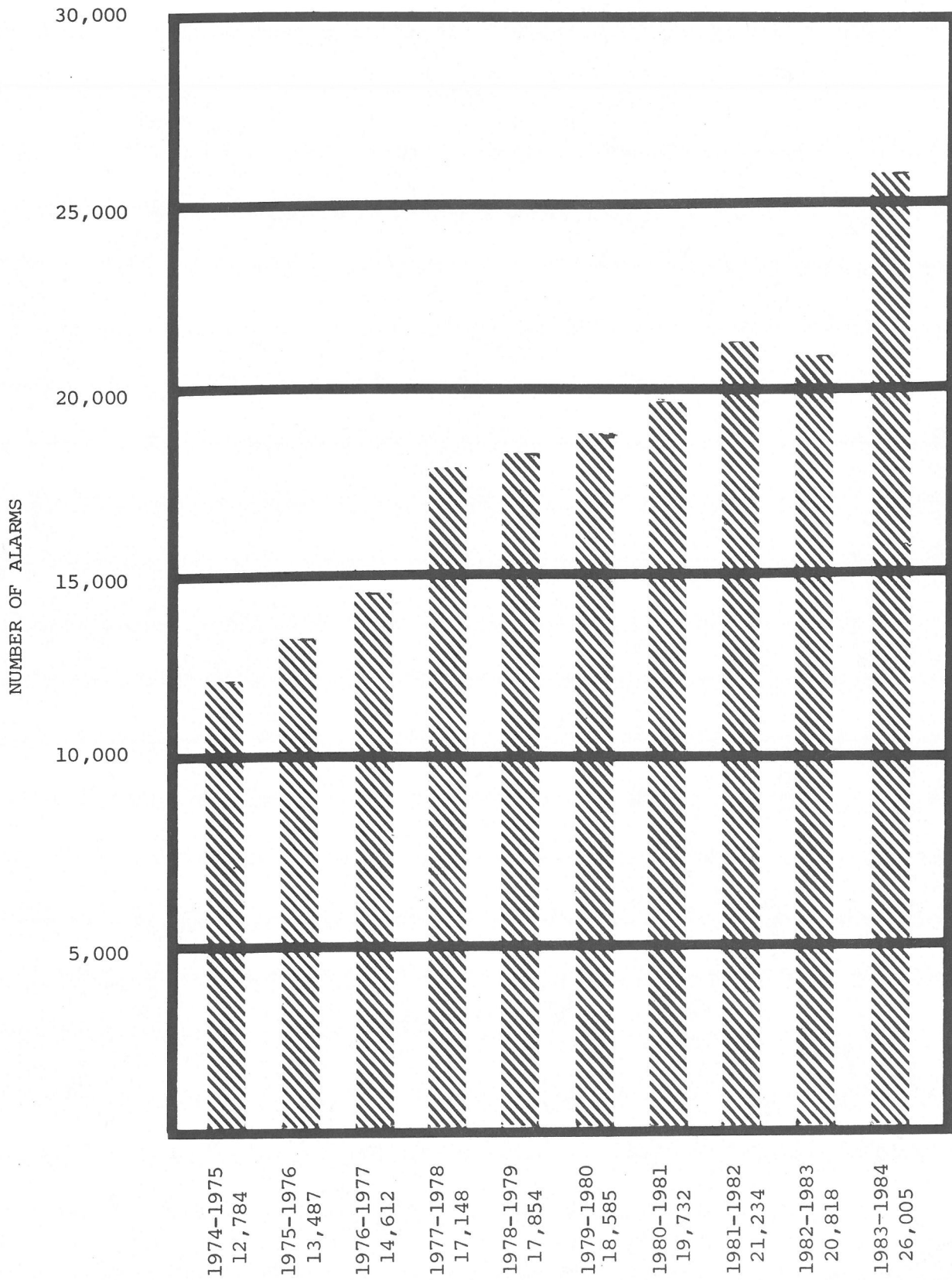


Building Fires
Vehicle Fires
Other Fires

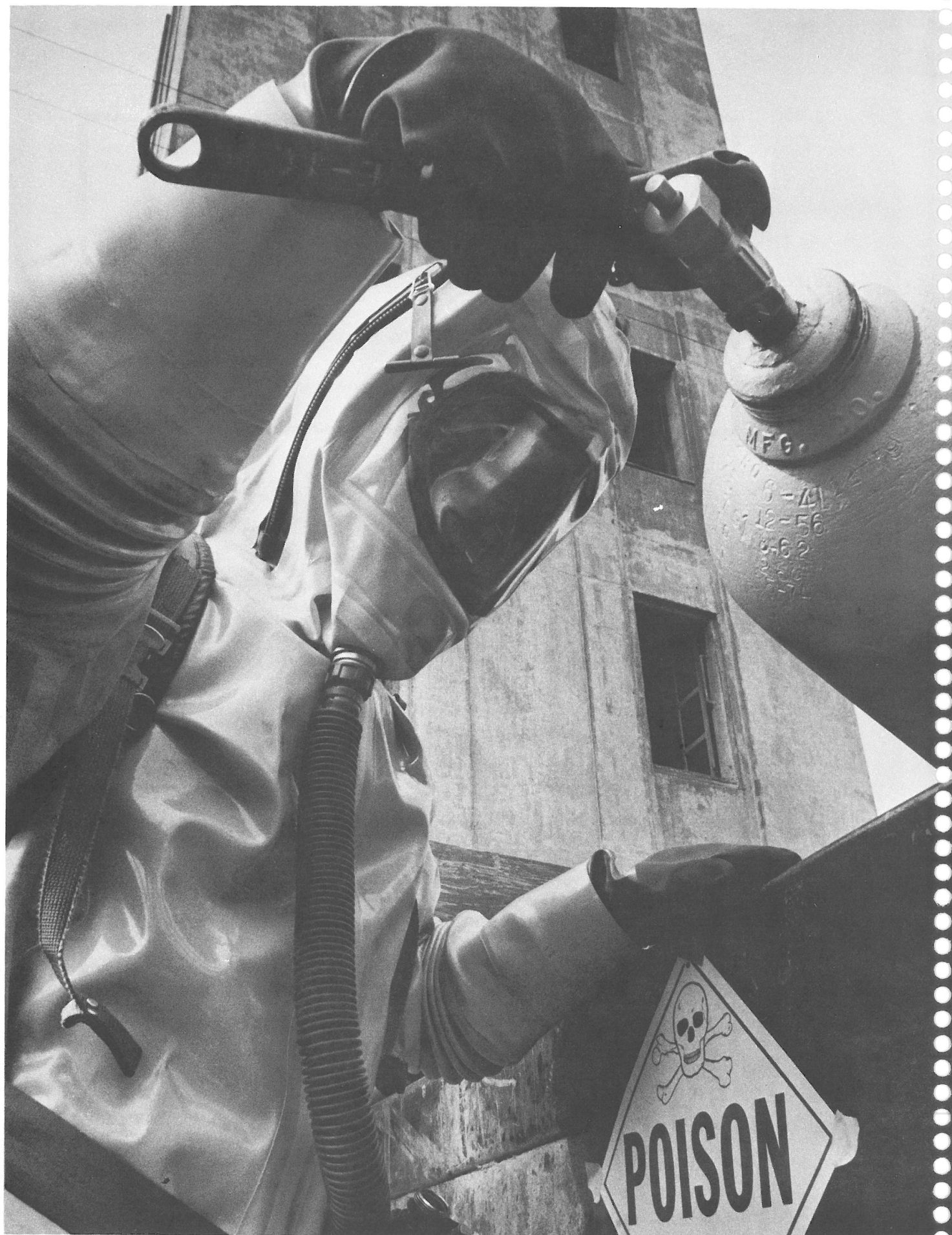


FIRE ALARMS

Fiscal Years 1974-1984



PREVENTION





Robert E. Hayden
Fire Marshal

FIRE PREVENTION DIVISION

The Division's first goal is to prevent fire through public education and prevention efforts. Our second goal is to ensure adequate egress from commercial occupancies and endeavor to provide built-in fire protection features. In order to accomplish these goals we have adopted the 1982 Uniform Fire Code and are constantly updating our local fire code. We also enforce the State Fire Laws and are deemed to be assistants to the State Fire Marshal.

The Division is tailored to attack the City's fire problem in seven (7) functional areas: public education, routine prevention inspections, investigation, plans review, special hazard inspections, research and development and the battalion district inspection program. All these are supported by the office staff and are tracked by monthly activity reports.

The Fire Prevention Division, led by the Fire Marshal, consists of forty (40) uniformed personnel and four (4) civilian office personnel. Two (2) police detectives are also assigned to the division to assist the Arson section.



William Knotts
Assistant Fire Marshal

PREVENTION DIVISION

Robert E. Hayden	Fire Marshal
William Knotts	Assistant Fire Marshal
Theodore A. Megert	Senior Inspector II
Maynard T. McQuaw	Senior Inspector II
Joseph A. Stanek	Senior Inspector II
Donald J. Mayor	Senior Inspector II
James L. Rice	Senior Inspector II
Kenneth H. Olsen	Staff Lieutenant
William Knotts	Staff Lieutenant
Melvin A. Pittmon, Jr.	Inspector Specialist
David L. Preston	Inspector Specialist
Donald W. Bancroft	Inspector I
Terry A. Beck	Inspector I
Wayne E. Benson	Inspector I
Jerry A. Butler	Inspector I
Stanley T. Carpenter	Inspector I
John B. Deer	Inspector I
Richard W. Durland	Inspector I
Manual L. Fagundes	Inspector I
Richard D. Grace	Inspector I
Matthew E. Greenslade	Inspector I
John C. Herring	Inspector I
Rex M. Johanson	Inspector I
William E. Kendrix	Inspector I
Charles R. Leonard	Inspector I
Joseph M. Ligatich	Inspector I
Robert H. Martin	Inspector I
Donald E. Menicosy	Inspector I
Olan Ray Nelson	Inspector I
Michael J. Rochat	Inspector I
Roger L. Stafford	Inspector I
James M. Sunderland	Inspector I
Gary L. Warrington	Inspector I
Rex. V. Millard	Chief Investigator
Paul G. Barrett	Inspector I
Craig A. Callicotte	Inspector I
James E. Everitt	Inspector I
Donald R. Murphy	Inspector I
Donald G. Petruzzelli	Inspector I
John J. Powell	Inspector I
Luella Hanson	Secretarial Clerk II
Carol A. Brooks	Secretarial Clerk I
Nancy J. Guinn	Secretarial Clerk I

INSPECTIONS BY FIRE COMPANIES

Co.	No.	Fire Prevention		No.	Pre-Fire		No.	Hydrant	
		No.	Hours Min.		Hours	Mins.		Hours	Mins.
Eng	2	171	112:00	77	134:00		201	53:00	
	3	169	233:00	34	85:00		440	152:30	
	4	277	154:30	22	39:30		400	67:00	
	5	142	164:00	10	24:00		745	246:00	
	6	222	263:00	54	66:00		581	84:00	
	7	237	221:00	24	41:00		728	163:00	
	8	453	595:00	63	204:00		738	166:00	
	9	186	255:00	16	79:00		656	231:00	
	10	157	99:00	7	11:00		363	75:00	
	11	198	181:00	-	-		651	124:00	
	12	121	93:00	95	111:00		324	106:00	
	13	219	220:00	34	139:30		529	106:30	
	14	215	276:00	22	80:00		653	203:30	
	15	277	445:30	96	179:00		850	184:00	
	16	199	124:00	39	159:30		424	100:30	
	17	188	112:00	13	39:00		489	124:00	
	18	206	133:00	30	74:00		1,032	302:00	
	19	204	196:00	25	56:00		655	168:00	
	20	170	88:30	35	101:00		706	42:00	
	21	201	182:00	23	60:00		208	38:30	
	22	245	223:30	30	91:00		574	113:00	
	23	154	188.32	32	174:00		417	94:30	
	24	184	155:50	36	123:00		553	145:00	
	25	232	139:28	28	41:00		33	55:30	
	26	140	100:00	46	87:00		585	133:00	
	28	119	125:30	14	32:00		498	105:00	
Trk.	1	201	266:00	34	95:00		213	40:00	
	2	186	96:30	34	73:30		388	80:00	
	3	409	463:30	90	199:00		368	115:00	
	4	119	239:00	40	168:30		566	138:00	
	5	270	303:00	29	110:30		553	110:30	
	6	225	342:00	31	104:00		719	184:00	
	7	250	178:00	35	107:00		632	198:00	
	8	143	84:30	-	-		197	68:00	
	8	159	103:30	-	-		557	140:00	
	9	248	296:00	30	113:00		489	135:00	
***	10	371	382:00	37	75:00		698	229:30	
Squad	1	176	201:00	31	93:00		204	42:00	
Res.	1	-	-	-	-		-	-	
	2	-	-	-	-		-	-	
	3	27	12:00	7	6:00		28	3:00	

HARBOR & PRE-FIRE

Fireboat 2 1,148 Man/Hours
 3 1,297 Man/Hours

* For Period of July 1, 1983 - Jan. 17, 1984 only

** Truck 8 July-Dec. 1983 located at Eng. 5

*** Truck 8 Jan-June 1984 located at Eng. 40

SUMMARY OF INSPECTION ACTIVITIES

Fiscal Year 1983-84

Inspections

Regular	6,834	
Reinspections	6,718	
Specials:		
Complaints and Referrals	6,521	
Night Inspections	<u>597</u>	
 TOTAL INSPECTIONS		20,670
 Violations or hazards noted	18,402	
Abatelements or corrections	<u>17,455</u>	

<u>Fire and Life Safety Plans Review</u>	4,835	
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<u>Preliminary Project Meetings</u>	516	
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Permits:

Fixed fire protection systems	78	
Early warning systems	101	
Automatic sprinkler systems	326	
Oil and propane heating systems	106	
Gasoline tank and pump equipment	40	
Fire Marshal permits	1,099	
All other - fireworks, vending permits	148	
Certificates of Fitness	<u>542</u>	
 TOTAL PERMITS ISSUED		2,440

Revenue:

Fire Marshal Permits	8,733.57	
All Other Permits	2,581.00	
Certificate of Fitness	1,859.00	
Report Charges	<u>3,166.00</u>	
 TOTAL REVENUE		16,339.57

REPORT OF PUBLIC EDUCATION OFFICER

The following is a list of the number of Fire Prevention Safety talks given by the Public Education Officer and the School Inspector during the fiscal year 1983-84. Exhibits at various public events were staffed by members of the Fire Marshal's Office.

<u>DATE</u>	<u>STUDENTS</u>	<u>ADULTS</u>
JULY 83	225	200
AUG	25	280
SEPT.	235	249
OCT.	245	662
NOV.	2,530	375
DEC.	985	306
JAN. 84	2,185	185
FEB.	2,005	240
MAR.	1,875	250
APR.	1,630	80
MAY	755	150
JUNE	<u>375</u>	<u>86</u>
	13,170	3,063

Fire safety exhibits were set up and staffed by the Fire Marshal's Office at several locations this past year. The Bureau answered questions and distributed literature to an estimated 40,000 individuals at the following events:

MULTNOMAH COUNTY FAIR	10,000
FIRE PREVENTION WEEK	15,000
PORTLAND HOME SHOW	15,000

The Bureau also conducted the Annual Fire Prevention Poster and Essay Contest in the Portland area schools during Fire Prevention Week.

Various public service announcements relating to fire safety practices and sponsored in cooperation with the Oregon Fire Education Association were aired on television and radio.

REPORT FROM FIRE INVESTIGATION

Fiscal Year 1983-1984

FIRES INVESTIGATED:

Arson, Probable Arson, Threatened Arson & Attempted Arson.	332
Juveniles with Fire Incidents.	73
Fires Investigated with Cause Unknown.	8
Fires Investigated and Found not Incendiary.	181
Special Investigations, Other Than Fire.	582
Continued and Follow-up Investigations	<u>1,422</u>

TOTAL	<u>2,598</u>
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Interviews and Interrogations by Investigators & Detectives	<u>6,722</u>
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INCENDIARY, SUSPICIOUS AND JUVENILE LOSS BY CAUSE:

Arson, Probable Arson and Undetermined/Suspicious	4,634,408
Juvenile Caused Fires (all types)	<u>542,015</u>

TOTAL	5,176,423
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PERSONS APPREHENDED FOR FIRE SETTING, ATTEMPTED FIRE SETTING, CRIMINAL MIS-CHIEF, ETC.

Juvenile with Fire.	111
Juvenile Arson.	33
Adults Arrested (over 18 years)	37

Arson I.	19
Arson II	2
Theft I.	1
Criminal Mischief I.	4
Reckless Burning	6
Fugitive	1
Threat to Burn	1
Menacing	1
Possession of Fireworks.	1
Violation of Fire Code	1

TOTAL	<u>181</u>
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REPORT FROM FIRE INVESTIGATION

Fiscal Year 1983-1984

DISPOSITION OF JUVENILES APPREHENDED

Juveniles Remanded to Custody of Parents or Guardians	111
Juveniles Referred to Juvenile Court or in Custody of Juvenile or School Authorities	<u>33</u>
TOTAL	144

DISPOSITION OF ARRESTED ADULTS

Awaiting Trial	2
Convicted/Placed on Probation.	5
Convicted/Sentenced.	2
Convicted/Community Service.	1
Convicted/Fined/Restitution.	3
Guilty Unknown Sentence.	1
Committed to Hospital/Institution.	3
Released no Complaint.	8
Dismissed.	13
Disposition Unknown.	<u>4</u>
TOTAL	42

FALSE ALARMS

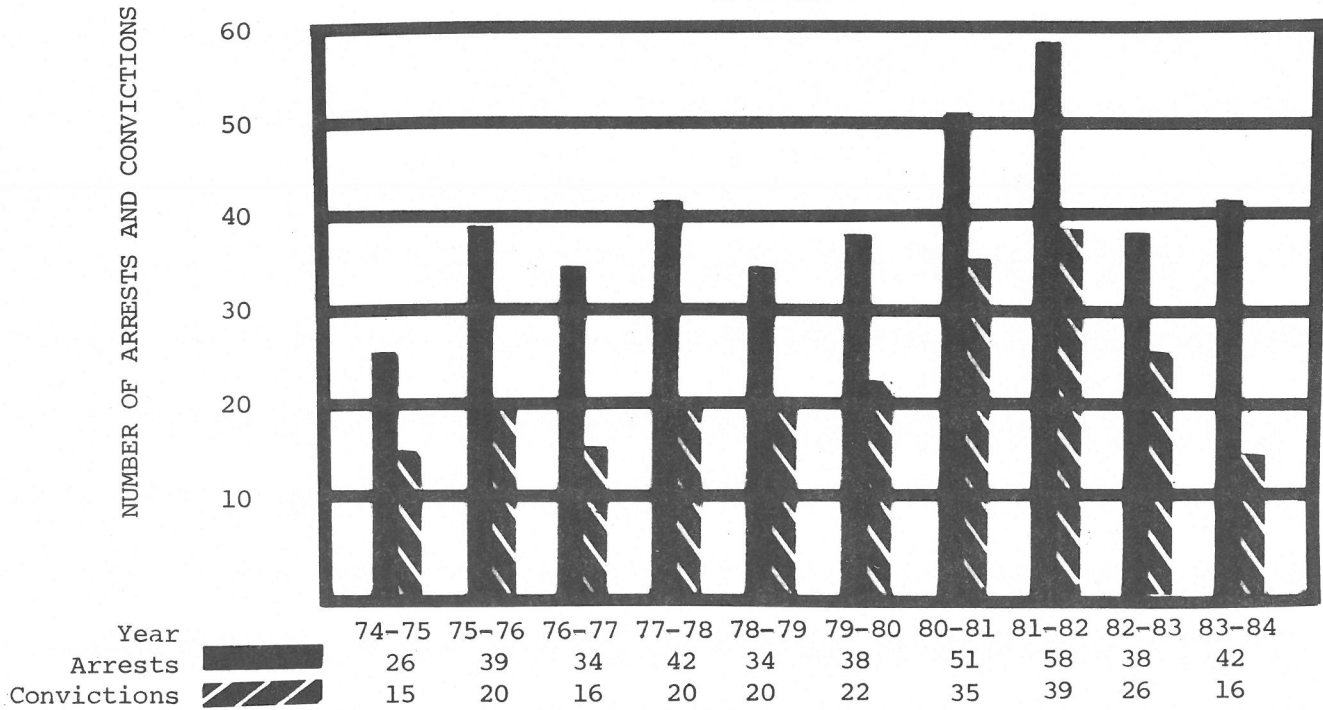
Total Number of False Alarms Cleared.	18
Total Number of Persons Apprehended - Juvenile & Adult.	18

DISPOSITION OF INDIVIDUALS INVOLVED IN FALSE ALARMS

Adults Arrested	5
Juveniles Apprehended:	
Referred to Juvenile Court/Counseling or Remanded to School Authorities.	3
Remanded to Custody of Parents or Guardians	<u>10</u>
TOTAL	18

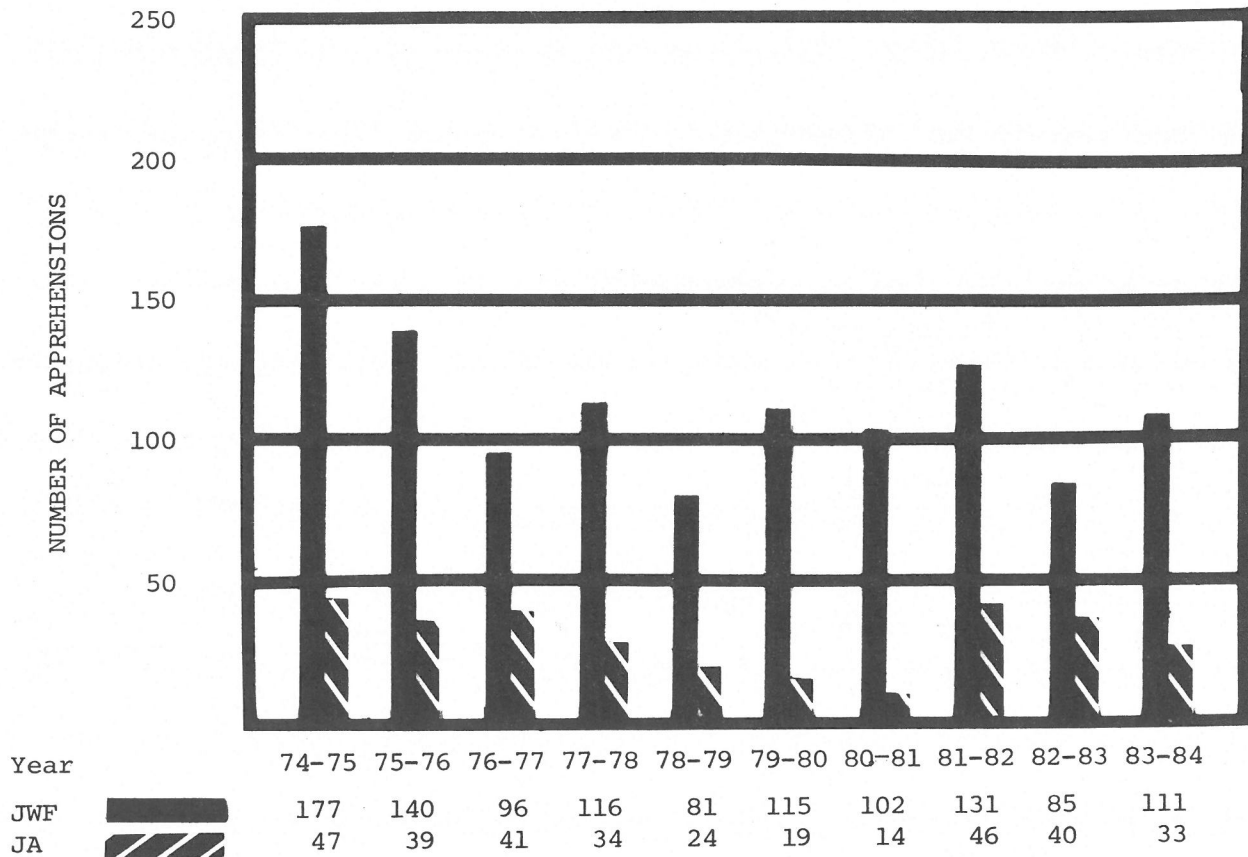
ARSON ARRESTS AND CONVICTIONS

1974-1984



JUVENILE WITH FIRE AND JUVENILE ARSON APPREHENSIONS

1974-1984



SUMMARY OF VALUES AND LOSSES

Fiscal Year 1983 - 1984

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VALUES AND LOSSES INVOLVING STRUCTURE FIRES

Total Value of Buildings	\$1,542,503,125
Total Value of Contents/Equipment	<u>499,828,915</u>
TOTAL	<u>\$2,042,332,040</u>
Total Loss to Buildings	\$ 6,032,975
Total Loss to Contents/Equipment	<u>2,955,300</u>
TOTAL	<u>\$ 8,988,275</u>

VALUES AND LOSSES INVOLVING MOBILE PROPERTIES

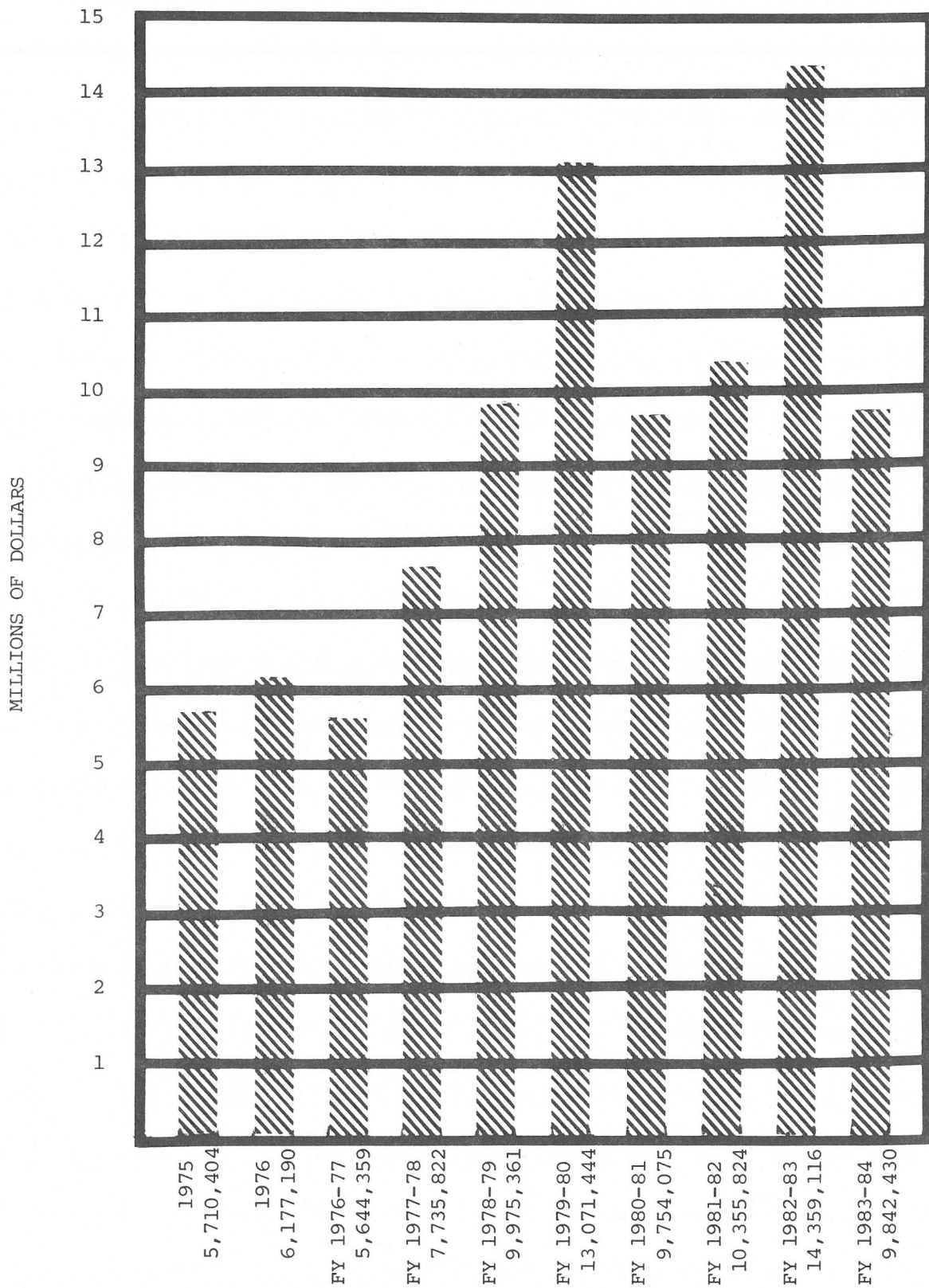
Total Value of Mobile Properties	\$ <u>30,610,160</u>
Total Loss to Mobile Properties	\$ <u>754,173</u>

VALUES AND LOSSES INVOLVING PROPERTIES
OTHER THAN STRUCTURE AND MOBILE

Total Value of Properties	\$ <u>16,918,915</u>
Total Loss to Properties	\$ <u>99,982</u>

TOTAL LOSS TO ALL PROPERTIES	<u>\$ 9,842,430</u>
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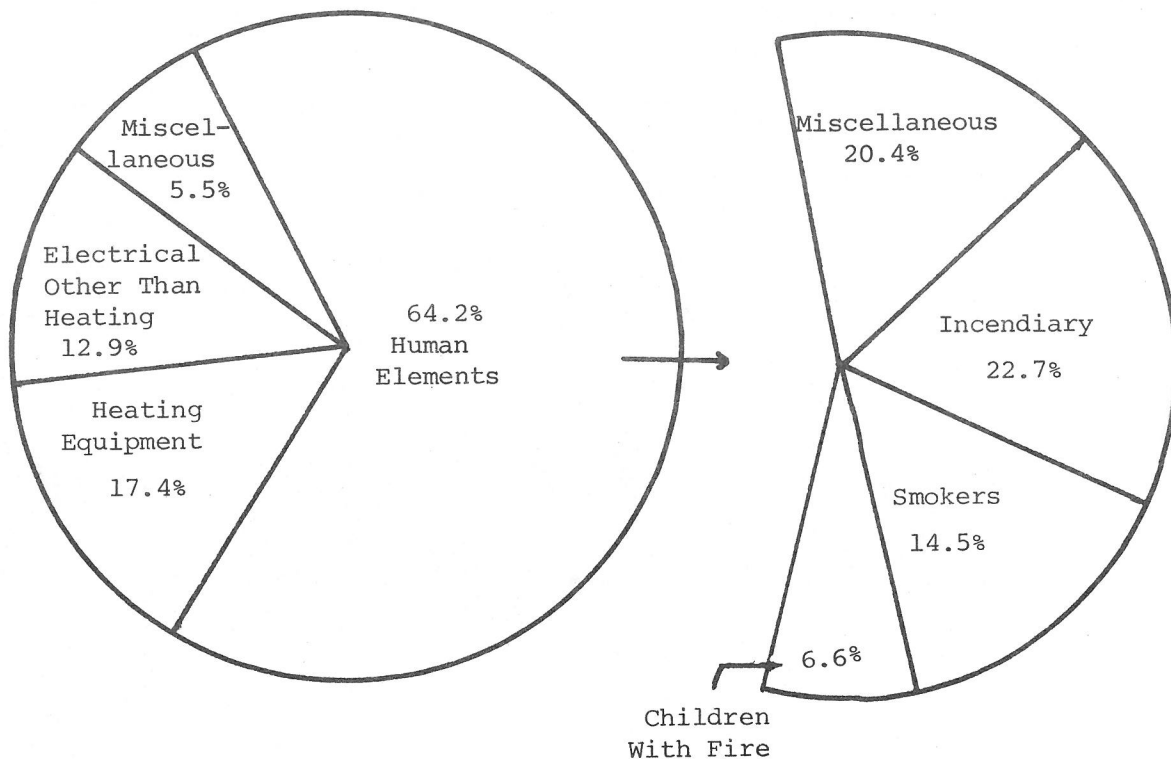
COMPARATIVE LOSSES LAST TEN YEARS



BUILDING FIRE INCIDENTS BY CAUSE

Fiscal Year 1983-84

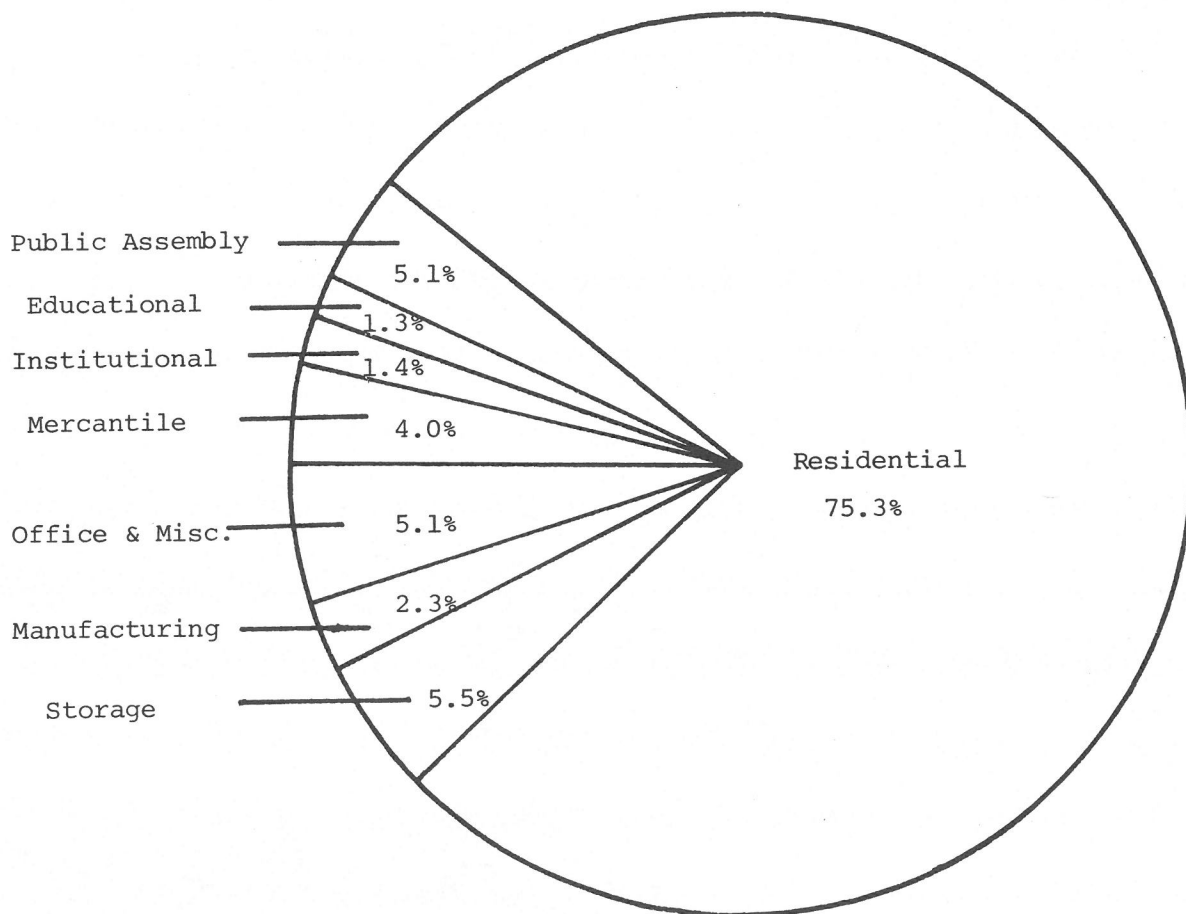
	<u>Number of Calls</u>
<u>Human Elements:</u>	
Children with Fire or Matches	78
Careless with Cigarettes and Other Smoking Materials	171
Incendiary	267
Miscellaneous	<u>240</u>
Total	756
<u>Other:</u>	
Heating Equipment	205
Electrical - Other Than Heating	152
Miscellaneous Fires	<u>64</u>
Total	421
TOTAL BUILDING FIRE INCIDENTS BY CAUSE	<u><u>1177</u></u>



BUILDING FIRE INCIDENTS BY OCCUPANCY

Fiscal Year 1983-84

	Number of Calls
Public Assembly Properties	60
Educational Properties	15
Institutional Properties	17
Residential Properties	886
Mercantile Properties	47
Offices, Laboratories, Communications, Utilities, Raw Materials, and Special Properties	60
Manufacturing Properties	27
Storage Properties	65
TOTAL BUILDING FIRE INCIDENTS BY OCCUPANCY	<u>1177</u>



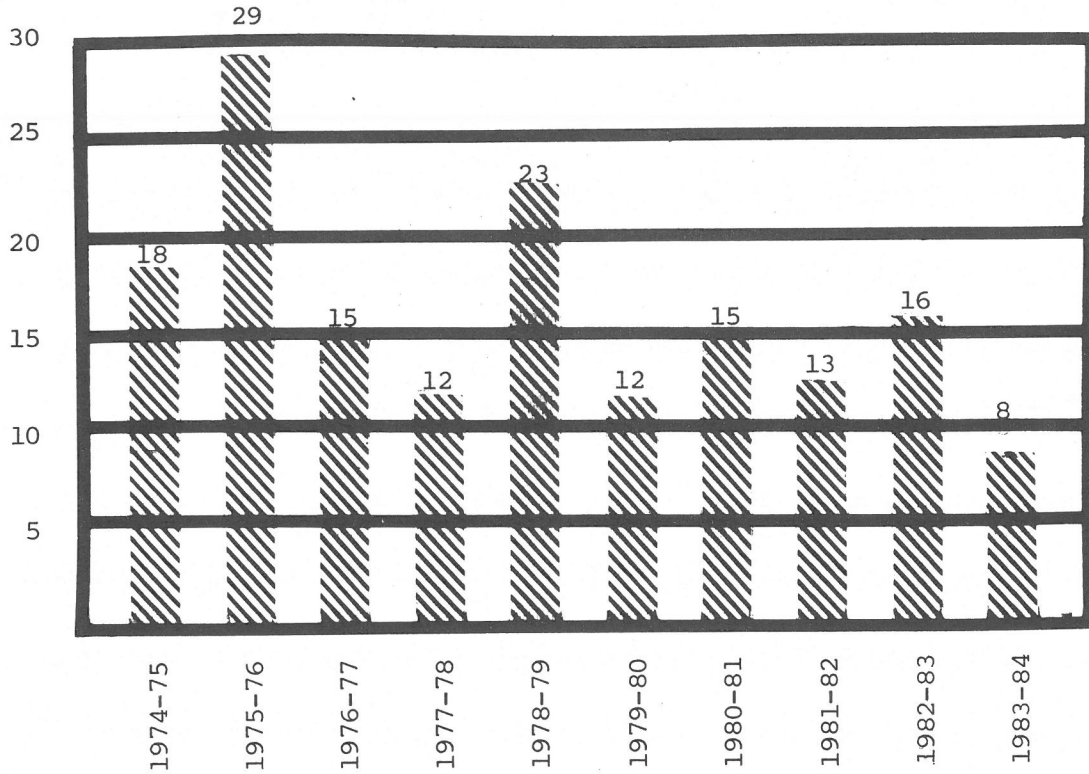
FIRE DEATHS

- 1) BOBBY M. SMITH, 3 years, September 22, 1983. Died due to 100% burns over the body and smoke inhalation. Cause: Juvenile with fire inside a thirteen unit apartment.
- 2) WILLIAM R. JOHNSON, 45 years, September 25, 1983. Died due to 80% burns over the body. Cause: Gasoline vapors ignited by sparks.
- 3) DEBRA GOLDBERG, 35 years, November 29, 1983. Died due to 85% burns over the body. Cause: Victim poured kerosene over herself to commit suicide inside of an automobile.
- 4) PAULA P. LADSON, 35 years, December 2, 1983. Died due to smoke inhalation. Cause: Smoker's carelessness inside a duplex.
- 5) ROBERT L. LENZ, 14 years, January 19, 1984. Died due to smoke inhalation. Cause: Smoker's carelessness in a single family dwelling.
- 6) FRANCES MOORE, 80 years, February 21, 1984. Died due to burns to the upper torso. Cause: Smoker's carelessness in a convalescent home.
- 7) RACHAEL HOLT, 1 1/2 years, April 4, 1984. Died due to smoke inhalation. Cause: Probable juvenile with fire in a single family dwelling.
- 8) NETA I. KIRKPATRICK, 67 years, June 6, 1984. Died due to burns to head and legs and smoke inhalation. Cause: Smoker's carelessness in a single family dwelling.



FIRE FATALITIES

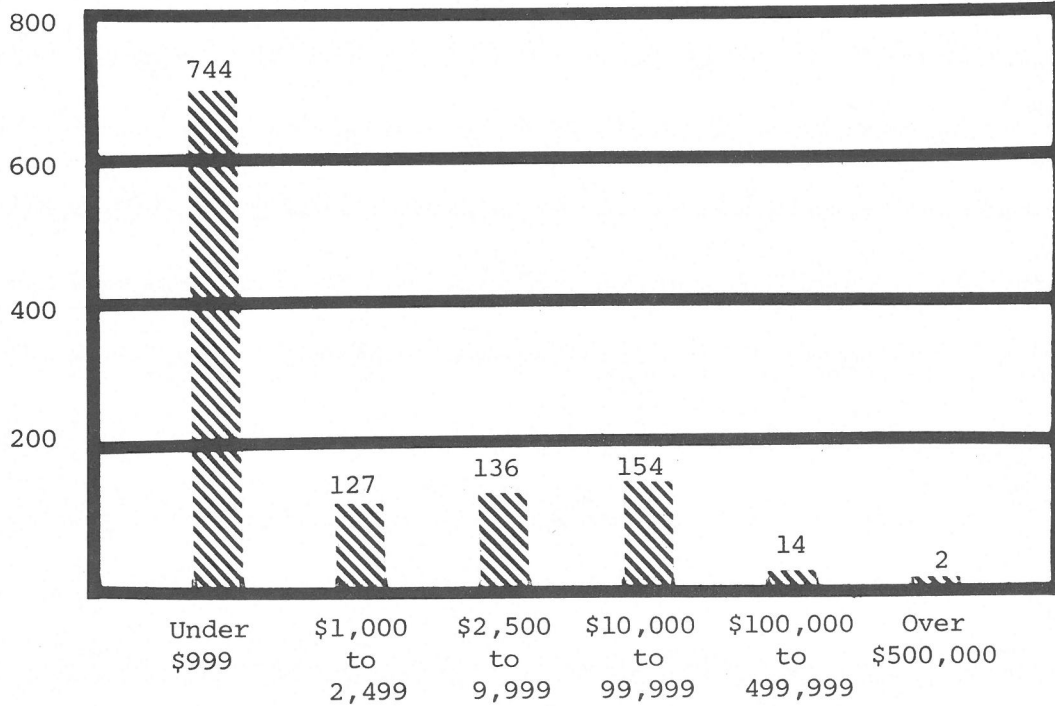
Fiscal Years 1974-1984



NUMBER OF BUILDING FIRES

PER RANGE OF LOSS

Fiscal Year 1983-84



OPERATIONS SUPPORT SERVICES

PERSONNEL RESOURCE SECTION

LOGISTIC SECTION





სამსახურის უწყვეტობა



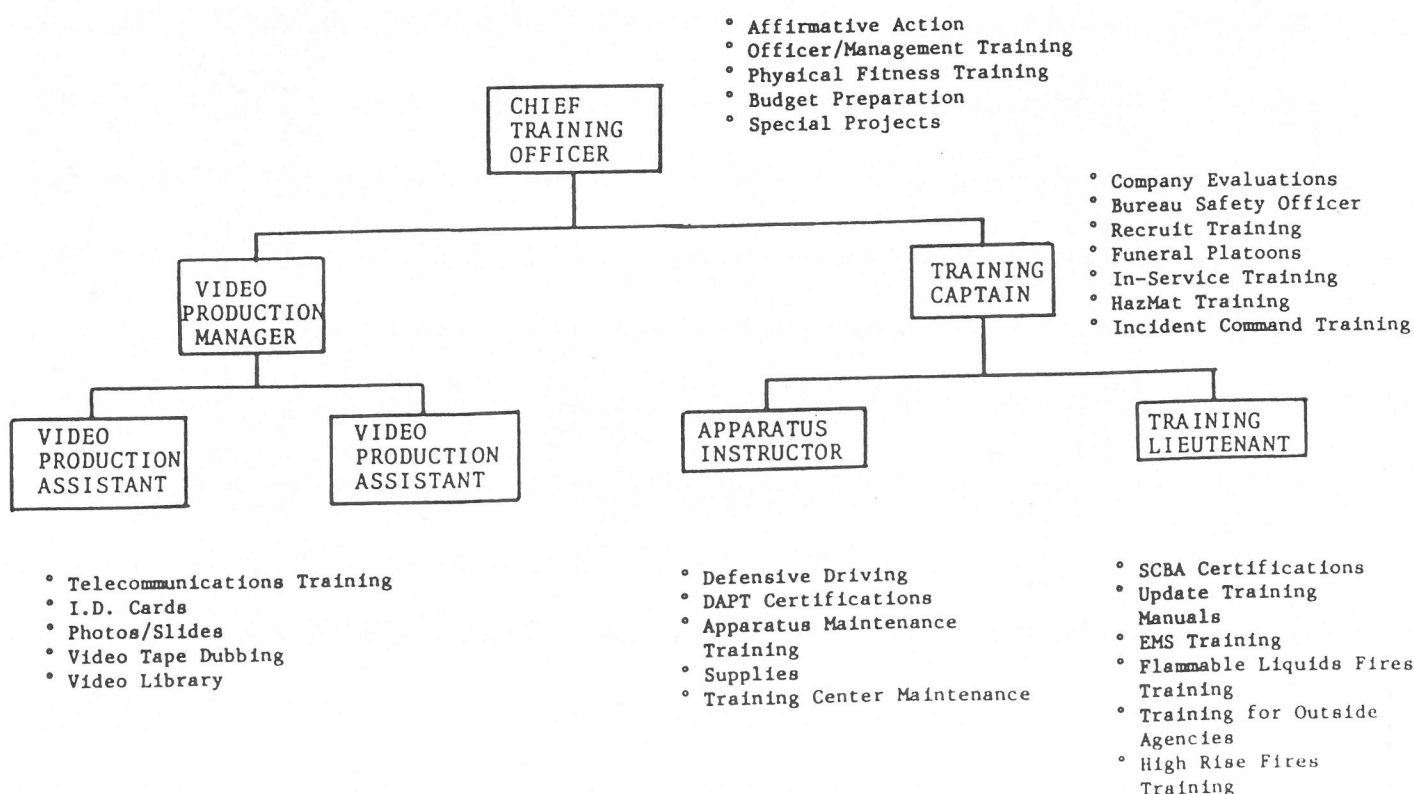
Lynn C. Davis
Chief Training Officer

PERSONNEL RESOURCES

The Personnel Resources Section is charged with providing training to Bureau members in the areas of fire suppression, fire prevention, hazmat incident management and emergency medical service. Developing and maintaining competency in these complex and diverse areas requires that Bureau members must spend a considerable amount of time in training.

Training commences when recruits enter the Bureau and continues unabated throughout their careers. During the probationary period, training is intense and encompasses all the basic skills necessary to provide emergency assistance to the public. Upon completion of probation, training is continued on a daily basis in the form of company and multi-company drills supplemented by video cablecasts and special training programs. As firefighters progress through their careers, they receive training to prepare them for new responsibilities and assignments. In addition to basic fire suppression skills, firefighters receive training in such areas as fire prevention, fire protection and alarm systems, emergency driving and pump operation, hydraulics, fire science, rescue and extrication, emergency medical care, management techniques, fire investigation, hazardous materials management, water safety and dive rescue.

The goal of the Personnel Resources Section is to assure that Fire Bureau members receive high quality training in these diverse areas, so that they may serve the public in a safe and efficient manner. The Personnel Resources Section is composed of a chief training officer, one training captain, one training lieutenant, one apparatus instructor, one video production manager, and two video production assistants.



PERSONNEL RESOURCES SECTION

Lynn C. Davis

Battalion Chief
Chief Training Officer

Douglas R. Paul
Gregory A. Sprando

Training Captain
Training Lieutenant

C. Kent Powloski
Robert C. Perier
Cynthia E. Wohl

Video Production Mgr.
Video Production Asst.
Video Production Asst.



COMPANY TRAINING

The Training Section schedules required drills for all companies. Evaluations of company proficiency in all subjects is an on-going project. By this process, weak areas are identified and training efforts concentrated where they are most effective.

The Training Section also identifies, evaluates and disseminates new emergency management techniques for the Bureau.

CONTINUING EDUCATION

The Training Section encourages the continuing education of Bureau personnel by tuition reimbursement through local community colleges, universities and professional seminars. It is the policy of the Training Section that educational opportunities are given wide distribution.

In addition, many Portland fire officers are trained each year at the National Fire Academy located in Emmitsburg, Maryland.

FIRST RESPONDER/EMT TRAINING

In fiscal year 83-84, first responder certification was maintained for over 600 uniform personnel. This training also includes yearly recertification in C.P.R. and shock treatment.

Due to an increased demand for first responder service by the Fire Bureau, a training program was initiated which will result in the certification of all uniform personnel as Emergency Medical Technicians. In the first phase of this program, over 100 firefighters will be trained. Completion of this program is projected for fiscal 86-87, at which time approximately 800 personnel will be certified as EMT I's by the State of Oregon.

PARAMEDIC TRAINING

The paramedic training program continued with in-service classes for EMT III's and IV's at Providence Medical Center. In addition to the in-service classes, the Center also provided initial training for potential EMT III's and IV's.

FLAMMABLE LIQUIDS SUPPRESSION TRAINING

Flammable liquids/LPG fire training was conducted for Portland fire companies and outside agencies at the Linnton Oil Fire Training facility.

PHYSICAL FITNESS

The physical fitness program was continued in order to identify heart attack risk factors, assess the overall physical condition of the Bureau relating to fire fighting tasks, and maintain a solid foundation for the physical agility portion of the fire fighter entrance exam.

The physical fitness program includes an annual hearing test and a physical fitness test composed of a cardiovascular examination (blood pressure and EKG under stress) as well as a job related physical agility demonstration.

MEMORIAL SERVICES

The Training Section plans, organizes, and conducts memorial services which represent the Fire Bureau at the funerals of deceased members. The Campbell Memorial Service for members who have given their lives in the line of duty is also coordinated through the training section.

LIBRARY

A library of films, slides, texts and other printed materials is maintained by the Training Section for the convenience of instructors and members preparing for promotional exams. Projectors and other visual aids are also maintained to be used by company officers in preparing for station drills.

PROBATIONARY TRAINING

A new 40-hour week recruit academy training format was developed for entry level training. Beginning in July '84, probationary training in basic fire suppression and other skills will be completed in a 12 week cycle prior to assignment of personnel to suppression duties.

TELECOMMUNICATIONS TRAINING

Telecommunications training is designed to supplement administrative and skills training at the company level. Programs are developed for those areas which particularly lend themselves to a visual format. The use of the cable video system for training assures that information is distributed uniformly and in a timely manner.

All programs are cablecast three times a day for each shift. This provides for a minimum of conflict with emergency calls and other programs of the Bureau. Programming at other times is available upon request. Two live programs of topical interest are cablecast each month ("Chief's Corner" and "Firefighter Digest"), along with live special interest programs, such as major fire critiques.

INCIDENT COMMAND TRAINING

During the period of this report, the Training Section was responsible for developing and implementing an incident command system. The system was designed to meet the needs of emergency scene commanders in dealing with complex operations. Maintenance of this program requires on-going training of company and command officers.

HAZARDOUS MATERIALS INCIDENTS TRAINING

Training of personnel in hazardous materials management was obtained by bringing in the U.S. Coast Guard Pacific Strike Team for live incident simulations. Additional HAZMAT training of personnel was conducted through Marylhurst College, N.W. Natural Gas Co., Portland Community College, and the Oregon Department of Energy.

A Hazardous Materials Certification Program was developed in cooperation with Portland Community College. In fiscal 84-85 approximately 20 personnel are scheduled to be trained under this program. Upon completion, they will have received 31 credit hours of instruction and be certified as HAZMAT Incident Managers.

APPARATUS DRIVER/PUMP OPERATOR TRAINING

The apparatus driver and pump operator training program was continued. The goal of this program is to keep Fire Bureau drivers certified in defensive driving techniques and updated on aerial, pump and tiller operation.

SCBA/SMOKE CHAMBER TRAINING

SCBA and Smoke Chamber training was conducted for both Fire Bureau personnel and outside agencies. The purpose of this training is to assure that personnel are familiar with safe operation of breathing apparatus and techniques for operating in areas of diminished visibility.

AFFIRMATIVE ACTION

The Personnel Resources Section actively supports the recruitment of qualified minorities and women for fire service careers. The Division continues to work actively through high schools, community colleges, city affirmative action and civil service to achieve this goal.

OTHER ACTIVITIES OF THE PERSONNEL RESOURCES SECTION

- . Assisted in development of map book dispatch system.
- . Designed incident command simulator.
- . Presented fire service career talks.
- . Represented Bureau on Fleet Accident Review Board.
- . Acted as evaluators for assessment labs and oral boards for other departments.
- . Served on Strategic Planning Committee.
- . Participated in Tri-County Training Officers Association.
- . Represented Bureau on P.C.C. Fire Science Advisory Board.
- . Served on Integrated Emergency Management System Committee.
- . Served on Oregon Fire Chief's Firefighter Safety Committee.
- . Revised Training Bulletins, issued Safety Bulletins, initiated Operational Procedures Manual.
- . Maintained training records.
- . Planned for Portland/Fire District No. 10 merger.
- . Reviewed and purchased training aids and materials.
- . Evaluated suppression and EMS equipment.





Richard E. Blanchard
Logistics Officer

LOGISTICS

The Logistics Section is comprised of Logistics Headquarters, Apparatus Maintenance Section, Building Maintenance Section, Bureau Stores Section and fire Alarm Maintenance Section with an annual budget of approximately \$2,430,018. This Section is responsible for the continued reliable operation of the physical equipment of the Fire Bureau 24 hours a day, 365 days a year. The Section operates with three uniformed officers and twenty-two civilian personnel based at the Fire Bureau Maintenance Warehouse located at 1135 S.E. Powell Boulevard.

LOGISTICS HEADQUARTERS is staffed by a Battalion Chief, one Staff Lieutenant, and a Secretarial Clerk. It is responsible for the direction of all sections in this Division, prepares budget, and operates with an annual budget of approximately \$232,157.

APPARATUS MAINTENANCE SECTION is staffed by a Superintendent of Apparatus, one Air Mask Repair Mechanic, four Automotive Mechanics, two Automotive Servicemen and one Clerical Specialist I. This section is responsible for the writing of specifications, the purchasing of all apparatus, routine maintenance and preventative maintenance of all fire apparatus and fire support vehicles of which we have 140 at a purchase cost of approximately \$3,731,060 and operates with an annual budget of \$932,912.

BUILDING MAINTENANCE SECTION is staffed with one Staff Captain Supervisor, three Carpenters, one Plumber, three Painters, one Electrician and one Building Maintenance Mechanic and is charged with the routine maintenance and preventative maintenance of all Fire Bureau properties of which we have thirty-six, valued at approximately \$12,729,246 and operates with an annual budget of \$483,394.

BUREAU STORES is staffed by a Storekeeper responsible for the purchasing and dispensing of all Bureau uniforms and most first aid and medical supplies for the companies and rescue units. Bureau Stores operates with an annual budget of \$118,450.

FIRE ALARM MAINTENANCE SECTION is staffed by one Lineman II-Foreman and one Lineman I. This section is charged with the routine and preventative maintenance of alarm boxes for the Fire Bureau and operates on an annual budget of \$174,917.

LOGISTICS SECTION

LOGISTICS HEAD

Richard E. Blanchard

Ellie C. Shipley

Battalion Chief/
Logistics Officer
Secretarial Clerk I

APPARATUS MAINTENANCE SECTION

William T. Powell

Glen W. Bennett

Irv. J. Simonson

Jerry Vanderkelen

Dave A. Williams

Robert D. Ford

Richard Lovelady

Robert A. Annas

Betty B. Dial

Supt. of Apparatus
Automotive Mechanic
Automotive Mechanic
Automotive Mechanic
Heavy Duty Auto Mech.
Automotive Servicer
Automotive Servicer
Air Mask Mechanic
Clerical Specialist I

BUILDING MAINTENANCE SECTION

Arnold H. Schumann

Robert A. McEuin

Darrell D. George

Gary A. Drake

Robert E. Green

Rolland H. Rier

John G. Rice

Michael R. Speck

Harold Horwedel

Gary F. Irland

Loren E. Kinner

Willie Lee McCurley

Staff Captain Supervisor
Staff Lieutenant
Carpenter
Carpenter
Carpenter
Painter
Painter
Painter
Plumber
Electrician
Bldg. Maint. Mechanic
Custodial Worker

BUREAU STORES SECTION

Jack C. Odell

Storekeeper

FIRE ALARM MAINTENANCE

Merlyn W. Letcher

Samuel Honeycutt

Lineman II-Foreman
Lineman I

APPARATUS MAINTENANCE SECTION

The Apparatus Maintenance Section is comprised of one Fire Apparatus Superintendent, four Automotive Mechanics, one Air Mask Mechanic, two Automotive Servicers and one Clerk. This section provides twenty-four hour on-site or in-shop repair, maintenance and service to fifty-eight units of fire apparatus, three fire boats and seventy-nine fire support vehicles.

In addition to emergency and routine repairs, preventative maintenance, modifications, and annual apparatus testing, this section procures, maintains, tests, evaluates, and distributes fire fighting, medical, and rescue equipment, tools, agents, and supplies and fire apparatus used by the fire fighting division. Upgrading of equipment and apparatus is ongoing.

During this fiscal year, an antique steam pumper was completely renovated with volunteer labor provided by members of this Bureau.

A new forty foot aluminum fire boat, the George Williams, was put into service to replace patrol boats that had limited firefighting capability.

Also, a new rescue was put into service that had been ordered during the previous fiscal year, a pumper was modified to a quad configuration and put into service as Engine 5, two pumpers were repainted and two almost new cars were purchased in place of new cars as a means of reducing expenses.

An aerial section had to be replaced on a 1959 Seagrave aerial, due to a crack located during maintenance. This unit, along with other aerials, tested satisfactorily and is currently in service.

Specifications were submitted for one new 100 foot rear mounted aerial and five new first responder rescue vans.

E N G I N E S

Company	App. No.	Make	Type	Pump Capacity	Tank	Drive	In Service	I.D. or Motor No.	Cost
E-2	7	Seagrave	HPBT	1250	300	AUTO	01-26-60	L2445	28174.
E-3	71	Mack	HPBT	1500	500	AUTO	02-13-81	1023C	80967.
E-4	98	GMC	HPBTC	1750	300	AUTO	01-21-72	TE90A-D174694	51612.
E-5	55	West.States	QUAD	1500	675	AUTO	03-16-79	859	67012.
E-6	78	West.States	HPBT	1250	1000	AUTO	10-07-81	947	118388.
E-7	45 *	Pirsch	HPBT	1000	300	STD	04-01-64	2696	27937.
E-8	63	FTI	HPBTF	1500	400	STD	03-28-75	13564	50466.
E-9	8	Sea Western	HPBT	1500	500	AUTO	05-27-81	K-73988	75839.
E-10	42	Seagrave	HPBT	1000	300	STD	04-10-63	N4285	28660.
E-11	66	FTI	HPBTF	1500	400	STD	04-04-75	13581	50466.
E-12	13	Maxim	HPBTF	1500	500	AUTO	11-18-80	87-1050	84675.
E-13	68	FTI	HPBTF	1500	400	STD	06-13-75	13589	50466.
E-14	70	Mack	HPBT	1500	500	AUTO	02-04-81	1024C	80967.
E-15	15	Seagrave	HPBT	1250	300	AUTO	05-17-61	L2441	28174.
E-16	67	FTI	HPBTF	1500	400	STD	06-13-75	13588	50466.
E-17	61	West.States	QUAD	1250	600	STD	05-16-74	669	46277.
E-18	60	West.States	HPBT	1250	1000	STD	04-12-74	668	43728.
E-19	64	FTI	HPBTF	1500	400	STD	03-18-75	13563	50466.
E-20	25	Seagrave	HPBT	1250	300	AUTO	02-04-60	L2444	28174.
E-21	79	Marion	HPBTF	1500	500	AUTO	10-28-82	S29CT5F01CC423391	110416.
E-22	65	FTI	HPBTF	1500	400	STD	03-28-75	13565	50466.
E-23	95	Hahn	HPBT	1250	300	STD	09-16-68	HC14512689FMVSS	36863.
E-24	62	FTI	HPBTF	1500	400	STD	03-28-75	13558	50466.
E-25	40	Am.LaFrance	HPBT	1000	750	AUTO	08-23-82	2109	42351.
E-26	94	Hahn	HPB	1250	300	STD	09-16-68	HC14512688FMVSS	34242.
Total									\$ 1,367,718

M A N I F O L D S

Man-3	92	GMC	HBTT	300	AUTO	04-30-68	TWD9700AD20191	27,887
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* Gas Engines
 ** Special Equipment carried: 130 gallons light water, 200 lbs of CO₂, 250 lb. dry chemical
 ***** Special Equipment carried: 300 gallons light water
 ***** Special Equipment carried: 180 gallons light water, 200 lbs of CO₂

TRUCKS AND RESERVES

Company	At	App No.	Make	Type	(Capacity)	Drive	In service	In Reserve	I.D. or Motor No.	Cost
Eng 1R	E1	18*	Seagrave	HPBT 1250	STD	02-08-60	07-09-81	L2442		28174.
Eng 4R	E4	10*	Seagrave	HPBT 1250	STD	01-20-60	10-07-81	L2440		28174.
Eng 5R	E5	33*	Seagrave	Quad 1000	STD	04-15-54	07-07-77	G8500		23056.
Eng 6R	E6	17*	Mack	HPB 1250	STD	10-14-49	09-16-68	21LS1077		17214.
Eng 13R	E13	20*	Seagrave	HBPT 1250	STD	01-28-60	02-16-79	350045		28174.
Eng 18R	E18	59	Emergency-1	HPBTC 1000	AUTO	09-07-78	07-01-83	D80DVB9853		56000.
Eng 19R	E19	14	Seagrave	HPBT 1000	STD	01-19-61	12-15-82	L8900		24400.
Eng 20R	E20	31	Seagrave	HPBT 1000	NO SPN	01-09-61	08-27-82	L2444		24400.
Eng 23R	E23	27	Seagrave	HPBT 1000	STD	01-28-60	04-13-81	L2440		28174.
Eng 31R	AShp	21*	Seagrave	HPBT 1250	STD	01-22-60	03-06-81	L2443		28174.
							Total		\$	285,940
Truck 1	E21	96	Sutphen	85' Platform Aerial	STD	09-01-70		RSV71N-CF		98874.
Truck 2	E4	69	Seagrave	100' Tractor Aerial	STD	04-16-75		D-76021		91998.
Truck 3	E3	77	Thibault	100' 4-Wheel Aerial	AUTO	06-29-83		1D91E31E7C1008027		179750.
Truck 4	E23	36	Seagrave	100' Tractor Aerial	AUTO	11-20-59		L2455		47179.
Truck 5	E13	56	West.States	100' Tractor Aerial	AUTO	07-20-79		SW860		12959.
Truck 6	E19	34*	Seagrave	85' 4-Wheel Aerial	STD	11-20-69		L2452		42916.
Truck 7	E24	5	Maxim	100' Tractor Aerial	AUTO	10-19-79		871034		137878.
Truck 8	E40	35	Seagrave	85' 4-Wheel Aerial	AUTO	12-18-59		L2453		42916.
Truck 9	E22	37	Seagrave	100' Tractor Aerial	AUTO	12-03-59		L2456		47179.
Truck 10	E25	30*	Seagrave	85' 4-Wheel Aerial	STD	01-31-60		L2450		42916.
							Total		\$	744,565
Truck 7R	E7	39	Am.LaFrance	100' Tractor Aerial	AUTO	02-17-50	06-29-83	BM1314733		36000.
Truck 12R	E12	4*	Seagrave	100' Tractor Aerial	STD	01-30-56	10-15-76	H9740		37180.
Truck 14R	E14	26*	Seagrave	85' 4-Wheel Aerial	STD	12-15-59	06-11-81	L2451		42916.
Truck 30R	AShp	3*	Seagrave	65' 4-Wheel Aerial	STD	09-29-54	10-15-79	H2170		35073.
							Total		\$	151,169

* Gas Engines

SPECIAL UNITS: AIR, RESCUE, BRUSH, SQUAD, TV, FIRE BOATS

Unit	At	App. No.	Make	Type	In Service	I.D. or Motor No.	Cost
AU7	* E7	58	Chevrolet	Breathing Air	04-09-80	CPL3593307135	40326.
AU8	* E8	6	GMC	Breathing Air	03-22-56	37338PY1008	15702.
Com Van 1	* E21	99	Dodge	Rescue/Command Unit	01-21-72	M39CN25500659	35238.
Rescue 1	* E21		Gruman Emer.	Rescue Unit	02-22-80	E37AHFD4490	31001.
Rescue 2	* E25		Wheeled Coach	Rescue Unit	02-06-84	1FDKE30L5DHA21063	39911.
Rescue 3	* E22		1981 Code 99	Rescue Unit	01-22-82	1FDKE30L1BHB14126	33874.
Res.30R	* AShp		Ford Van	Rescue Unit	09-10-74	E35GHU33400	3447.
BU16	*		Chevrolet 4WD	Brush Fire Unit	07-10-77	CKL247Z174984	5810.
BU18	*		Internat. 4WD	Brush Fire Unit	09-19-74	383208H91880	2100.
FT21	E21	0	PFB Mfg.	Foam Trailer 400gal	11-01-81		13175.
FU22	* E22	38	GMC	HP300 Foam Transport	10-19-54	5034453	17229.
HazMat	* E16		Dodge Van	Hazardous Materials	03-23-72	B31BEZU559132	3306.
F11	* Dist 2		Willys	Jeep (Closed)	10-30-59	53967	152.
Tanker 8	E8	93	GMC	HB-1350 gal	08-17-67	D20191	23150.
Squad 1	E21	41	GMC	Squad Unit	04-05-62	70201149B	15208.
TV1	* PRD	57	Chevrolet	Media Van	08-17-78	CGR3374159872	15960.
Total							\$ 295,589

H A R B O R P A T R O L B O A T S

Company	At	App. No.	Name	Builder	Date Purchased	Cost
FB2	Eng 6	50	G.Williams	Work Boats NW	09-20-83	208950.
FB2R	Eng 6	52	D.Campbell	Baker Construction Co.	01-01-27	103615.
FB3	Term 4	54	V.Spencer	Rohr Corporation	01-07-72	147889.
Total						\$ 460,454.

* Gas Engines

DESCRIPTION OF GEORGE H. WILLIAMS (FB-2)

HULL:

Aluminum. Length forty feet. Beam twelve feet. Weight ten tons.

**PROPULSION/PUMPING
ENGINES:**

Two Detroit Diesel 6V71T.

RATED PUMPING CAPACITY:

2500 gpm @ 150 psi from two Waterous 1250 gpm pumps mounted on front of engines.
Two turrets and six gated $2\frac{1}{2}$ " hose line connections.

SPEED:

Thirty mph.

DESCRIPTION OF DAVID CAMPBELL (FB-2R)

HULL:

Steel. Length 87'6". Beam 20'6". Draft 6'. Gross tonnage 76 tons. Net tonnage 46 tons. Three turrets. Twelve gated $3\frac{1}{2}$ " hose line connections ($1\frac{1}{2}$ " and $2\frac{1}{2}$ " adapters are utilized as necessary).

PUMPING ENGINES:

Two V12, 500M Cummins Diesels, 450 hp, clutch connected to 10" x 8" two-stage centrifugal pumps.

PROPULSION ENGINES:

Two V12, 500M Cummins Diesels, 450 hp driving through 3:1 Omega gear on propellers and front PTO to 4-stage centrifugal pumps.

RATED PUMPING CAPACITY:

14,000 gpm @ 150 psi.

DESCRIPTION OF VIRGIL SPENCER (FB-3)

HULL:

Aluminum. Length 43'. Beam 16'. Gross tonnage 32.57 tons. Net tonnage 22 tons. Two turrets. Four gated $3\frac{1}{2}$ " outlets and two gated $2\frac{1}{2}$ " outlets.

ENGINES:

Two 12 V-71 N400 hp Detroit Diesels.

PROPULSION:

Twin Jacuzzi Jet PTO driven off rear of engines.

PUMPS:

Two Jacuzzi 3-stage turbine PTO driven off front of engines.

RATED PUMPING CAPACITY:

6,000 gpm @ 150 psi.

AUTOMOBILES, VANS, SERVICE TRUCKS AND SPECIAL EQUIPMENT

USED BY	PFB NO	YR	MAKE	TYPE	ID NO	PURCHASED	COST
Fire Chief	F-07	80	Ply Volare	4-Dr Sedan	HL41GAF222468	07-01-80	5385.
Asst Chief Exec Officer	F-40	83	Ford Fairmt	4-Dr Sedan	1FABP36XXDK158940	03-22-84	5799.
Assistant Chiefs	F-72	79	Chev Malibu	4-Dr Sedan	1T19J9K533751	04-12-79	6808.
1st Battalion Chief	F-03	82	Chev Malibu	Sta Wagon	1G1AW35J4CR171204	03-02-82	8557.
2nd Battalion Chief	F-89	81	Dodge Ram	P/U Club Cab 50	1B7KW25R0BS140065	04-08-81	9632.
3rd Battalion Chief	F-08	82	Dodge D350	P/U Club Cab	1B7KD35T6CS247369	03-31-82	9082.
4th Battalion Chief	F-88	81	Dodge Ram	P/U Club Cab 50	1B7JD25P6BS139986	03-10-81	7845.
Public Education Officer	F-78	79	AMC Concord	4-Dr Sedan	A9A057E208555	03-28-79	4355.
Administration	F-75	79	AMC Concord	4-Dr Sedan	A9A057E208551	03-28-79	4355.
Administration	F-15	80	AMC Concord	4-Dr Sedan	AOA050B264838	05-07-80	5021.
Staff	F-30	78	Chev Chevette	4-Dr Sedan	1B68E8Y67299	05-01-78	3791.
Fire Marshal	F-06	80	Ply Volare	4-Dr Sedan	HL41GAF222467	07-01-80	5385.
Asst Fire Marshal	F-05	80	Ply Volare	4-Dr Sedan	HL41GAF222466	07-01-80	5385.
Chief Investigator	F-60	78	Chev Caprice	4-Dr Sedan	IN69U8S155819	03-00-81	2000.
Investigators	F-18	78	AMC Concord	4-Dr Sedan	A8A057E392201	04-06-78	3961.
Investigators	F-21	78	AMC Concord	4-Dr Sedan	A8A057E398180	04-11-78	3961.
Investigators	F-41	83	Ford Fairmt	4-Dr Sedan	1FABP36X9DK158931	03-22-84	5799.
Senior Inspector	F-25	79	Chev Nova	4-Dr Sedan	1X69L8W198194	06-08-78	5521.
FMO-Prevention	F-02	76	Ply Valiant	4-Dr Sedan	VL41C6G200579	06-21-76	3090.
FMO-Prevention	F-04	74	Plymouth	Sta Wagon	RL45-G4A-251870	09-09-74	2984.
FMO-Prevention	F-17	78	AMC Concord	4-Dr Sedan	A8A057E392205	04-06-78	3961.
FMO-Prevention	F-31	78	Chev Chevette	4-Dr Sedan	1B68E8Y267309	05-01-78	3791.
FMO-Prevention	F-55	80	Datsun 210	2-Dr Htchbk	208134	02-08-80	5229.
FMO-Prevention	F-56	80	Datsun 210	2-Dr Htchbk	208135	02-08-80	5229.
FMO-Prevention	F-57	72	Plymouth	4-Dr Sedan	RL41-G2G-180607	05-05-72	2710.
FMO-Prevention	F-58	72	Plymouth	4-Dr Sedan	RL41-G2G-180608	05-05-72	2710.
FMO-Prevention	F-61	72	Plymouth	4-Dr Sedan	RL41-G2G-180606	05-05-72	2710.
FMO-Prevention	F-64	73	Ford	4-Dr Sedan	3H27H183273	05-01-73	2991.
FMO-Prevention	F-66	73	Ford	4-Dr Sedan	3H27H183274	05-01-73	2991.
FMO-Prevention	F-69	73	Ford	4-Dr Sedan	3H27H183275	05-01-73	2991.
FMO-Prevention	F-70	80	AMC Concord	4-Dr Sedan	A0A050B264846	01-23-80	5021.
FMO-Prevention	F-71	80	AMC Concord	4-Dr Sedan	A0A050B264840	01-23-80	5021.
FMO-Prevention	F-77	79	AMC Concord	4-Dr Sedan	A9A057E208554	03-28-79	4355.
FMO-Prevention	F-92	76	Chev Malibu	Sta Wagon	1C35V6Z453446	05-18-76	4167.
FMO-Prevention	F-93	76	Chev Malibu	Sta Wagon	1C35V6Z453476	05-18-76	4167.
FMO-Prevention	F-96	77	Chev Malibu	Sta Wagon	1C35U7Z475510	07-07-77	4498.
FMO Arson	F-16	78	Ply Volare	4-Dr Sedan	HL41K8B336596	08-31-82	2100.
Marine Division	F-68	73	Ford	4-Dr Sedan	3H27H183272	05-01-73	2991.
Fire Alarm Dispatch	F-46	78	Chev Nova	4-Dr Sedan	1X69L8W198280	06-09-78	5521.
Fire Alarm Maintenance	F-48	65	GMC	Truck Aerial	V4005-F19594E	06-01-65	10493.
Fire Alarm Maintenance	F-54	75	Chevrolet	Truck Aerial	CCE616V102016	01-09-76	24824.

USED BY	PFB NO	YR	MAKE	TYPE	ID NO	PURCHASED	COST
Fire Alarm Maintenance	F-84	67	Ford	Truck Boom	F50-BRB28365	06-13-67	3300.
Fire Alarm Maintenance	F-98	78	Ford	Truck 8yd Dump	F60BVCA083	05-30-78	7469.
Logistics	F-80	77	Ply Volare	4-Dr Sedan	HL41-C7F-259804	07-10-77	3790.
Apparatus Division	F-27	74	Plymouth	Sta Wagon	RL45G4A251871	09-09-74	2984.
Apparatus Division	F-28	80	Chevrolet	P/U Truck	CCM23AZ117775	08-21-80	8410.
Apparatus Division	F-29	76	Chevrolet	Light Duty Truck	CCT236Z143156	06-24-76	4270.
Apparatus Division	F-33	74	Ford	Van Econ Sup	E35GHU46305	05-29-74	3447.
Apparatus Division	F-51	78	Ford	Truck 2 Ton F/B	F60DCBK0337	08-15-78	11358.
Apparatus Division	F-59	67	Ford	Trk Flt Bed Dump	F50CRA98168	06-09-64	4185.
Apparatus Division	F-74	79	Chev Malibu	Sta Wagon	1T35J9Z459555	05-18-79	6307.
Apparatus Division	F-94	77	Chev Malibu	Sta Wagon	1C35V72475514	07-01-77	4498.
Building Division	F-01	78	Dodge Omni	4-Dr Sedan	ZL44A8D-206409	05-23-78	3740.
Building Division	F-10	68	Chevrolet	P/U 3/4 Ton	CS248Z158554	07-25-68	2512.
Building Division	F-20	72	Dodge	Van	B31BE2U552193	02-22-72	3214.
Building Division	F-34	80	Ford	Van	E25FHJD5129	06-26-80	7097.
Building Division	F-35	80	Ford	Van	E25FHJD5130	06-26-80	7097.
Building Division	F-45	81	Chevrolet	P/U & Util Body	1GBGC24M1BZ120715	03-16-81	9735.
Building Division	F-73	79	Dodge	P/U Club Cab	D27JE9C149471	04-23-79	6320.
Building Division	F-82	81	Chevrolet	Van Step	E16AH847885	06-14-66	2419.
Building Division	F-86	81	Chevrolet	Van Short Step	1GCP32M6B3308027	04-30-81	10620.
Building Division	F-87	81	Chevrolet	Van	2GCGG35M2B4142203	04-30-81	8426.
Building Division	F-91	76	Dodge	Maxivan	B35BF6X116613	06-22-76	5302.
Training Division	F-38	72	Dodge	Van	B35BE1U352857	12-22-71	3697.
Training Division	F-67	73	Ford	4-Dr Sedan	3H27H183270	05-01-73	2991.
Training Division	F-90	77	Ply Volare	4-Dr Sedan	N641C7F259806	07-19-77	3790.
Public Education Van	F-50	74	Ford	Van Econ Sup	E35GHV41786	02-16-75	4560.
Communications	F-36	82	Dodge	Van	1B7LD34T7CS248701	05-13-82	12760.
Communications	F-83	81	Chevrolet	Van Long Step	1GCGP32M7B3307470	04-28-81	10797.
Communications	F-85	81	Chevrolet	Van Long Step	1GCGP32M183307500	04-14-81	10620.
Communications	F-99	72	Intnl	Truck 1 Ton Dump	B13301H300249	08-01-72	4836.
Total						\$	397,738

O L D S T E A M E N G I N E N O T I N U S E

LOCATION	MAKE	CLASS	GALLON CAPACITY	DEPT.NO.	FACTORY NO.
Engine 6	Amoskey	4th Class	260	325	213

MOBILE EQUIPMENT (RECAP)

	<u>Active</u>	<u>Reserve</u>	
Pumpers	23		1,254,429
Reserve Pumpers		9	262,884
Ladder Trucks	10		744,565
Reserve Trucks		4	151,169
Manifolds	1		27,887
Compressors	2		56,028
Quads	2	1	136,345
Squad	1		15,208
Tankers, Water	1		23,150
Command Unit	1		35,238
Rescue Units	3	1	108,233
Fire Boats	2	1	460,454
Automobiles	43		183,411
Brush Units (4-WD)	2		7,910
Hazardous Materials Van	1		3,306
Jeep	1		152
TV Van	1		15,960
Public Education Van	1		4,560
Boom Truck	1		3,300
Light Duty Trucks	2		12,680
Flat Beds	2		15,543
Vans	12		85,496
Maintenance, Aerial Ladder Trucks	2		35,317
Pick-ups	6		45,126
Dump Trucks	2		12,305
Foam Trailer	1		13,175
Foam Unit	1		17,229
TOTAL	124	16	\$ 3,731,060



LOGISTICS SECTION
BUILDING MAINTENANCE SECTION

MAJOR PROJECTS:

One major project was Engine 28, which was opened as a temporary station located at 4334 N.E. 148th Avenue to serve the newly annexed South Shore and Argay Terrace area. A permanent station will be built in the near future at a location on N.E. 158th Avenue. The temporary station consists of a mobile home for living quarters and a 40' x 60' metal building to house the engine. Preparation included grading and paving the lot for the mobile home and renovating the metal building to accommodate the engine. The creation of new Battalions resulted in some major remodeling at Engine 22 and some remodeling at Engine 5 to accommodate new Battalion Headquarters.

The on-going goal of energy conservation was continued this fiscal year. Some related projects were

- . Double-glazed windows were installed at Engines 2 and 4.
- . The kitchen was redone at Engine 26.
- . The kitchen was upgraded at Engine 24.
- . A radiant ceiling heater and controls was installed at Engine 19.
- . A broken water service line was repaired at Engine 4.
- . Two tile showers at Engine 4 were repaired and three showers at Engine 12 were repaired by putting in new bottoms.
- . A new Class A roof over the apparatus floor at Engine 7 was put on and the south side of Engine 6 was reroofed. Roofs at Engines 3, 5, 13 and 20 were resealed.
- . The concrete apparatus driveway ramp was removed and replaced at Engine 19. Repaired damage to the brick wall at Engine 19 which was damaged when a car ran into it.
- . Seal coat was applied (22,413 sq. ft.) to the parking lot at the Maintenance Building. In addition, seal coat was applied to the parking lots of Engines 3, 4, 5, 6, 8, 19, 23, 24, 25 and 26.
- . A Murphy-Rogers Dust Collector was purchased and installed in the carpenter shop of the Maintenance Building.
- . Nine wooden apparatus doors were replaced with insulated steel apparatus doors at Engine 21. In addition, the apparatus doors at Engines 4 and 13 were replaced with insulated steel doors.

- Approximately 1,600 sq. ft. of torginal and 550 sq. ft. of epoxy flooring was installed on the apparatus floor of Engine 21.
- Mini Venetian blinds were installed in several rooms at Engine 21.
- A door opener was purchased and installed for Engine 21. Door closers were purchased and installed for office doors at Logistics.
- Fifteen barrels of styrofoam was installed under the float of Boat 2 to raise it at least 11 inches out of water. A metal shed was also built on the float for Boat 2.
- Arborvitae shrubs were provided for Engine 6.
- Three 12 ft. door sections were replaced at Engine 12.
- Eighty-five PEMKO automatic door bottoms in various sizes and quantities for door weatherization were purchased.
- The pump shed was torn down and the pump pit area was paved over and a 12,000 gallon concrete underground water tank was installed at the old pump pit area site.
- Curbing was installed around Maintenance Building parking lot and ramp and plants and landscaping was completed along the west and south ramps.
- Landscaping was completed on the south berm of Engine 12.
- The interiors of Engines 3, 4, and 21 were completely painted and the exteriors of Engines 3, 8, 17, 19 and 26 were painted.

This year an asbestos survey of all Fire Bureau facilities was conducted by Lt. Hyland. The survey consisted of inspection, sample analysis and exposure assessment of each facility. The results of the survey were very positive and no hazards were noted. A systematic program of encapsulation has been organized and will be completed in FY 85-86. Budget restraints have magnified our awareness that fiscal responsibility and the necessity to increase productivity, yet maintain quality control, is of prime importance.

REAL ESTATE AND BUILDINGS

Station	Address	Construction Of Building	Year Built	Size of Lot	Original Bldg. Cost	Original Lot Cost	Current Repl. Valuation
Eng. 1	SW 57th Ave/Barnes Rd.			14650 Sq. Ft.	\$	\$ 5,028.37	\$ 5,531.21
Eng. 2	630 SW Gaines	1-S Frame	1962	93x120x90x100	59,744.50	Owned by St	138,600.00
Eng. 3	1715 NW Johnson	2-S Brick	1967	104x120	139,518.97	73,099.00	499,200.00
Eng. 4	511 SW College St.	1-S Brick	1962	77 1/2x100	143,438.11	45,253.58	561,000.00
Eng. 5	1505 SW DeWitt	1-S Brick	1960	141.7x163.94	112,644.38	23,020.00	293,018.00
Eng. 6	3660 NW Front Ave.	1-S Rein.	1960	140x140	127,964.49	*Transferred	318,000.00
Eng. 7	5 SE Madison St.	1-S Rein.	1960	Approx. 1 Acre	147,980.62	10,062.00	454,100.00
Eng. 8	7134 N. Maryland Ave.	1-S Brick	1960	100x165	102,723.33	12,940.00	284,600.00
Eng. 9	900 SE 35th Ave.	2-S Brick	1912	33 1/3x100	15,000.00	1,935.00	100,900.00
Eng. 10	5830 SW Kelly St.	1-S Brick	1925	65x100	12,500.00	500.00	85,200.00
Eng. 10	SW 4th/Taylor's Ferry Rd.			86x260		48,000.00	48,000.00
Eng. 11	5707 SE 92nd Ave.	1-S Brick	1928	87 1/2x130	10,080.00	1,550.00	88,700.00
Eng. 12	7210 NE Alderwood Rd.	1-S Brick	1980	.97 Acres	517,839.00	Port of Ptld.	517,839.00
Eng. 13	926 NE Weidler	1-S Brick	1955	100x100	94,964.00	2,500.00	360,800.00
Eng. 14	1905 NE Killingsworth	1-S Brick	1959	140x140	117,293.85	Assign. by Ord	266,041.60
Eng. 15	1920 SW Spring St.	1-S Brick	1927	50x100	12,112.00	2,650.00	96,200.00
Eng. 16	4465 NW Yeon Ave.	1-S Brick	1944	Tr.2,775 Sq.Ft.	30,830.55	1,100.00	119,300.00
Eng. 17	12070 N. Jantzen Ave.	1-S Concrete	1962	100x100 Tract	Occupied by 5 yr. agreement with Hayden Island, Inc.	200,000.00	(estimate)
Eng. 18	8720 SW 30th Ave.	1-S Brick	1960	113x155	121,153.66	11,973.88	318,500.00
Eng. 19	7301 E. Burnside	1-S Brick	1953	123.97x151.61	80,973.00	2,275.00	217,700.00
Eng. 20	2235 SE Bybee Ave.	1-S Brick	1959	125x175	110,050.89	9,500.00	346,300.00

* Transferred to City of Portland in 1968 from Commission of Public Docks.

** New Site

REAL ESTATE AND BUILDINGS

Station	Address	Construction Of Building	Year Built	Size of Lot	Original Bldg. Cost	Original Lot Cost	Current Repl. Valuation
Eng. 21	55 SW Ash St.	3-S Brick	1950	200x200	\$	\$ 511,000.00	\$ 3,049,000.00
Eng. 22	7205 N. Alta St.	1-S Brick	1954	100x100		93,024.00	255,300.00
Eng. 23	2915 SE 13th Pl.	3-S Brick	2962	Incl. in		174,078.61	626,400.00
Tr. Ctr.	2915 SE 13th Pl.			D.T. Lot			
Eng. 24	4515 N. Maryland Ave.	1-S Brick	1959	120x170		117,477.80	271,800.00
Eng. 25	5211 SE Mall St.	1-S Brick	1959	100x150		116,468.88	247,700.00
Eng. 26	5247 N. Lombard St.	1-S Brick	1928	85x100		10,280.00	132,400.00
Eng. 27	11212 NW St. Helens Rd.	1-S Brick	1940	100x100		12,600.00	153,300.00
Eng. 28	5540 NE Sandy Blvd.	2-S Brick	1912	100x100		8,000.00	83,100.00
Auto Shop	1026 SE Stark St.	1-S Frame	1964	50x100		21,386.18	
Old E-7	1026 SE Stark St.	2-S Brick		50x100		33,314.35	255,100.00
Dr. Tower	SE 11th/Powell Blvd.	6-S Rein.	1936	210x210		27,000.00	636,100.00
Pump.Sch.							
Bldg.	SE 11th/Powell Blvd.	1-S Frame	1965		7,393.43		Incl. w/Eng. 23
Fire Alarm							
Hdqtrs.	NE 12st/Pacific St.	1-S Brick	1928	.47 Acre	21,660.00	5,440.36	210,400.00
Fire Alarm							
Whse.	NE 21st/Pacific St.	2-S Rein.	1956	100x100	47,000.00	115.00	147,600.00
Boat 3							
House	Wheeler Bay/Term. 4	1-S Frame	1937	Fltg. Barge	19,251.15		109,560.00
Boat 2							
House	3660 NW Front Ave.	1 1/2-S Frame		Floating Barge			78,870.00
Eng. 17	824 NW 24th Ave.	2-S Brick	1912	50x100/38x54	12,000.00	7,796.50	153,087.00
(Old)							
					\$ 3,188,715.41	\$401,235.76	\$11,729,246.81

 Used for Reserve & Special Apparatus and for Logistic Supply Center.
 Used for Toy & Joy Warehouse.

MERITORIOUS ACTS

FIREMAN OF THE YEAR AWARD - DISTRICT 8 AMERICAN LEGION

to

Firefighter AL CAROCCI
and
Firefighter FRANK MAAS

For their joint effort in their dedication to restore the steam pumper.

MEDAL OF VALOR

to

Firefighter GREGG STRECH

For his unhesitating willingness to subject himself to a hostile fire atmosphere to save another person's life. While driving home FF Strech noticed considerable smoke rising from an apartment complex. Upon closer observation he discovered a room fully involved. Strech started an evacuation and upon discovering there were occupants upon the second floor, he crawled through heavy smoke upstairs, awakened a sleeping couple and led them to safety.

MEDAL OF VALOR

to

Firefighter MICHAEL PASTORINO
and
Firefighter STEVEN HARRIS

For their life-saving operations in the rescue of two victims from a dwelling heavily charged with smoke. Upon arrival at a dwelling fire, Firefighters Pastorino and Harris were informed that two victims were in the basement. Pastorino and Harris donned self-contained breathing apparatus, entered the hostile atmosphere in the basement and each removed a victim from the premises.

MEDAL OF VALOR

to

Firefighter ROBERT BURSON

For displaying an outstanding performance of his duties as a Truckman in quickly and methodically searching a dwelling. Firefighter Burson located and removed all three victims to the exterior of the dwelling under severe conditions. Upon removal, the victims were resuscitated by other crew members.

MEDAL OF MERIT

to

Firefighter BRUCE BLAKE

For his perseverance, knowledge, training and calm directions to others during a critical medical emergency. Traveling in below zero weather, Blake happened upon a fatal accident and went to the aid of the victims. Blake climbed into the wreckage, noticed a victim's head at an odd angle, applied traction, opened an airway; and monitored the victims pulse rate for over 90 minutes in sub-degree weather while the extrication was being performed.

MEDAL OF MERIT

and

LETTER OF COMMENDATION

to

Firefighter DOUGLAS OJA

For his unselfish and timely act and willingness to get involved in helping a fellow human in distress and in danger of death. RFPD 10 dispatched to a pin-in accident, arrived to find Firefighter Oja inside an upside down camper stabilizing the victim's neck, which was pinned between the pushed down camper top and the steering wheel. Oja remained in this position for a period of about 30 minutes while the extrication procedures were performed.

MEDAL OF MERIT

to

Captain JAMES WARNOCK

For his unselfish and humanitarian act. Captain Warnock, while working in his yard, heard a little girl screaming. Upon checking, he spotted a little girl and her dog thrashing around in an ice covered pond unable to get out. Captain Warnock ran down to the pond and waded in, breaking the ice ahead of him, to shoulder depth. Captain Warnock brought the girl out and reentered the water to also retrieve the dog.

UNIT CITATION

to

ENGINE 19
ENGINE 12
ENGINE 43
TRUCK 6

Acting Battalion Chief Captain JAMES P. KLUM

For their extremely well coordinated and aggressive rescue and resuscitation performed in an outstanding manner that saved two of the three fire victims in a dwelling fire.

UNIT CITATION

to

ENGINE 23
ENGINE 7
ENGINE 9
TRUCK 4

Battalion Chief CLARK STEPHENS

For their rescue activities which saved the lives of two fire victims overcome by heat and smoke.

DAVID CAMPBELL MEMORIAL

PARCHMENT AWARD

to

Firefighter ROBERT BURSON
Truck 6

For his efforts in rescuing three persons from a residence fire at
8245 N. E. Thompson, April 4, 1984.

SILVER MEDAL

to

Firefighter GREG STRECH
Engine 7

Who, while off-duty, rescued two persons from an apartment fire at
17441 S. E. Division, on January 28, 1984.

BRONZE MEDAL

to

Firefighter MIKE PASTORINO
Truck 4

For his rescue of Claire H. Desrosiers from a residence fire at
2354 S. E. Clinton, on January 22, 1984.

BRONZE MEDAL

to

Firefighter STEVE HARRIS
Truck 4

For his rescue of Robert Desrosiers from a residence fire at 2345
S. E. Clinton, on January 22, 1984.

IN MEMORIAM

LEISCH, DALE, Alarm Supt.

Born 5/24/1928
Appointed 5/09/1957
Retired 4/02/1982
Died 7/01/1983

BRENNER, BRUCE A., Firefighter

Born 11/21/1895
Appointed 3/15/1924
Retired 1/21/1959
Died 10/05/1983

McPHEE CHARLES, Fire Insp. I

Born 5/18/1932
Appointed 4/07/1960
Retired 5/02/1983
Died 11/25/1983

MOODY, NEWTON F., Electrician

Born 10/31/1911
Appointed 7/01/1952
Retired 3/27/1975
Died 11/27/1983

TUCKER, TOMMY, Fire Lieutenant

Born 8/23/1934
Appointed 11/24/1964
Died 1/02/1984

COY, CYRUS J., Hoseman

Born 1/19/1901
Appointed 8/26/1918
Retired 11/24/1948
Died 5/19/1984

PAYNE, CHARLES, Hoseman

Born 4/08/1889
Appointed 7/09/1915
Retired 4/08/1953
Died 7/05/1983

NORRIS, CECIL A., Bn. Chief/
Chief Trng. Officer

Born 3/27/1914
Appointed 12/01/1938
Retired 6/15/1967
Died 10/18/1983

LEINEWEBER, PETER, Asst. Chief/
Executive Officer

Born 12/18/1911
Appointed 9/15/1936
Retired 6/23/1975
Died 11/26/1983

JOHNSTON, BILL, Firefighter

Born 7/20/1927
Appointed 1/09/1951
Retired 4/14/1971
Died 12/14/1983

PALMER, MOSIE M., Hoseman

Born 2/06/1892
Appointed 2/28/1914
Retired 6/16/1944
Died 3/19/1984

PORTLAND BUREAU OF FIRE

Members Who Have Died in Line of Duty

Fred Wagner	1885 - 1890	W. J. McCreery	1928 - 1928
Tom O'Keefe	1884 - 1891	Richard D. Laisner	1912 - 1930
John G. Hewston	1883 - 1892	Frank Kearney	1925 - 1934
Tom Grenfell	1883 - 1896	Harry B. Morrow	1915 - 1934
David Campbell	1881 - 1911	H. U. Gardner	1923 - 1935
William Higdon	1911 - 1912	William D. Heath	1892 - 1935
Emil G. Gustafson	1915 - 1916	Frank Platt	1914 - 1937
F. H. McCormick	1910 - 1919	Ernest W. Bills	1930 - 1940
Karl Gunster	1913 - 1921	Carl Gus Markstrom	1930 - 1940
Otto Lehman	1910 - 1921	Elmo Bradford	1913 - 1945
James S. Baldwin	1917 - 1922	Alfred Berg	1919 - 1948
O. B. Gabriel	1913 - 1922	Daniel Shaw	1912 - 1949
Q. W. Wefel	1905 - 1923	Victor D. Brown	1928 - 1957
W. E. Wilbur	1917 - 1926	John J. Metcalfe	1938 - 1960
H. Josephson	1927 - 1928	Virgil L. Spencer	1943 - 1966
Charles A. Ryan	1924 - 1928	John L. Devaney	1949 - 1977

Our Heavenly Father, we give thee thanks for the good which has emanated from the lives of these, our departed Brothers. May their lives not have been lost in vain, and their good works be an inspiration to us who follow in their footsteps of protecting our fellowman from the ravages of fire and disaster. May we take comfort in the knowledge that they have offered up the supreme sacrifice in their dedicated service to a thankful community, and have passed on to the rewards of a compassionate Heavenly Father.

