MOORHEAD FIRE
DIVISIONS
1993
ANNUAL REPORT

Fire Prev. Division Ast. Fire Marshal Firefighter Inspector Firefighter Firefighter Firefighter Firefighter Lieutenant Firefighter Firefighter Assistant Chief c Shift Suppression Division Lieutenant Firefighter Firefighter Firefighter Firefighter Firefighter Firefighter Firefighter Assistant Chief Inspector Sr. Office Associate shift ø City Manager Deputy Chief Firefighter Firefighter Firefighter Lieutenant Firefighter Firefighter Firefighter Assistant Chief Firefighter Inspector Fire A Shift Rental Reg. Insp. Prog. Sr. Office Associate Housing. Inspector Codes Division Director Env. Health Sr. Office Associate Building Inspector Building Official Building

1993 MOORHKAD FIRE & RESCUE DEPARTMENT ORGANIZATIONAL CHART

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111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

MEMORANDUM

TO: James Antonen, City Manager

FROM: Gary L. Schulz, Fire Chief ALS

RE: 1993 Fire & Rescue Annual Report

There were 1,645 emergency runs in 1993 as compared to 1,394 in 1992, which is an increase of approximately 18%.

The total fire loss for 1993 was \$331,190.00, which is a decrease of approximately 44% compared with the total fire loss of \$593,085.00 in 1992. Contributing to this dollar loss figure were three structure fires with losses ranging from \$40,000.00 to over \$100,000.00; these fires alone totaled \$195,000.00.

The emergency medical responses for 1993 totaled 1,111, which is approximately 67.5% of the total emergency responses for the Moorhead Fire & Rescue. These figures correspond to the national statistics of medical responses. I believe these figures show the need for this service and the City's dedication to the elderly and health care. The citizens continually show their desire for and support of this service, and these figures prove the dedication and expertise of the Fire Fighters who respond to the emergency situations.

There was one fire related death in our community in 1993.

Listed below are some of the changes that took place in our department in 1993:

March:

Don Lawrence, Environmental Health Director, was named the Pride of Moorhead employee of the month.

April:

Kurt Wenzel was hired as a temporary Building/Plumbing/Heating inspector for the Building Codes Department.



September:

Lloyd Emerson, Fire Lieutenant, retired. Keith Nordick was hired as a new Fire Fighter.

December:

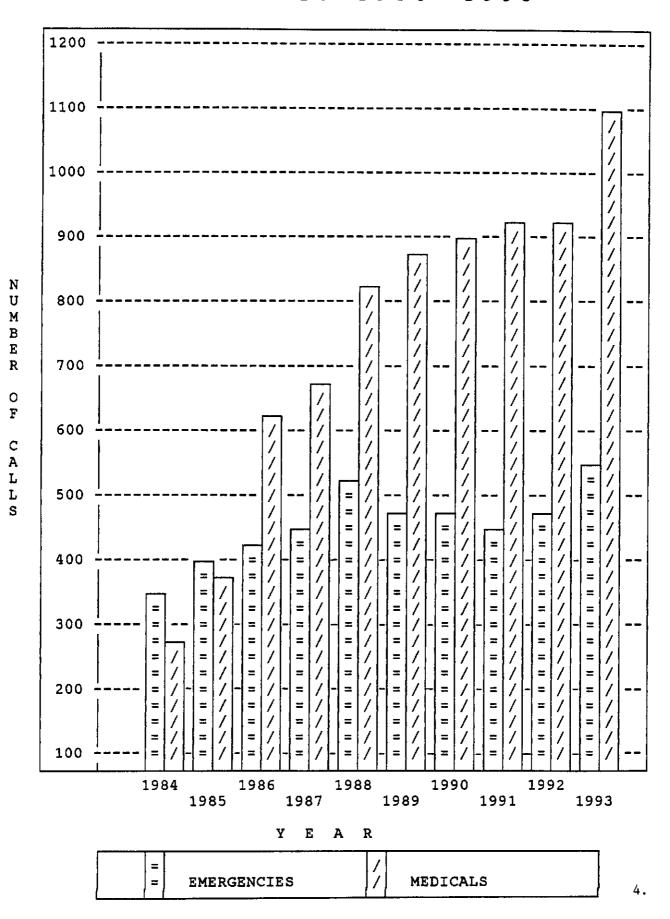
Ordell Leines, Assistant Fire Chief, retired. Albin Nelson, Fire Fighter, retired.

I feel a very special thanks must go to the Fire Fighters and Officers of the Moorhead Fire & Rescue and also to all the employees of the Fire Administration Office. Without their experience, dedication, and support, the Moorhead Fire & Rescue Department and Codes Office could not operate as efficiently and effectively as it now does.

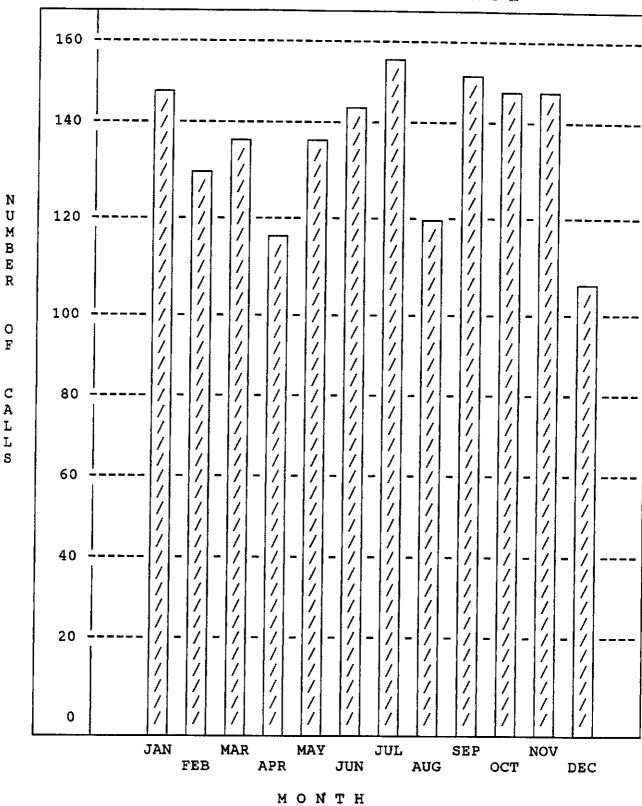
I would also like to thank Mayor Lanning, members of the Moorhead City Council, and the City Manager for the assistance and guidance given to our department.

1993 BREAKDOWN OF RESPONSES ACCORDING TO PROPERTY USE

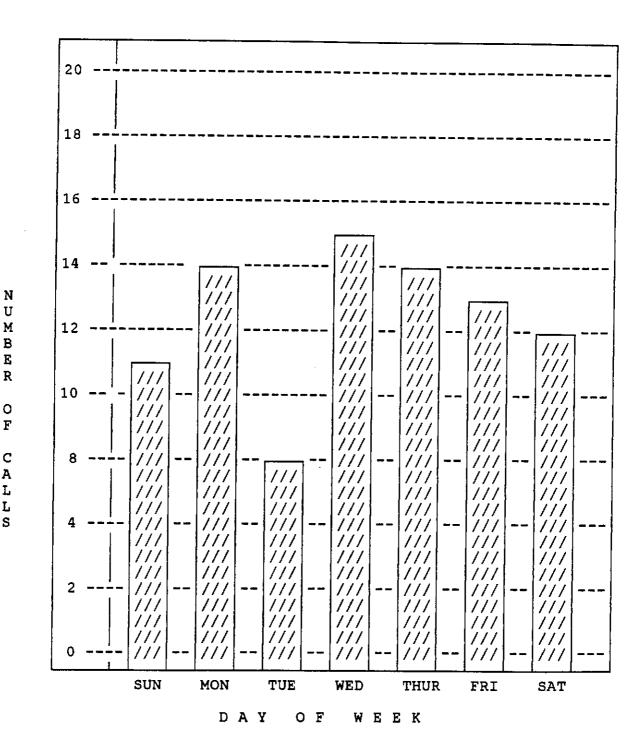
RESPONSES ACCORDING TO PROPERTY USE (Occupant)	NUMBER OF RESPONSES	ESTIMATED PROPERTY DAMAGE FROM FIRE
1. Private Dwellings (1-2 family) including mobile homes	11	\$179,915.00
2. Apartments (3 or more families)	11	114,850.00
3. Hotels & Motels	2	6,200.00
4. TOTAL RESIDENTIAL RESPONSES (SUM OF LINES 1 THROUGH 3)	24	\$300,965.00
5. Public Assembly (Church, restaurant, etc.)	1	
6. Schools & colleges	4	2,100.00
7. Health Care (Hospitals, Nursing Homes, etc.)	0	0
8. Stores & Offices	0	0
9. Industry, Utility, Manufacturing, etc.	1	300.00
 Storage in Structures (vehicle storage garages, general storage, etc.) 	0	0
ll. Other structures (vacant buildings, etc.)	1	50.00
12. TOTALS FOR STRUCTURE FIRES (SUM OF LINES 4 THROUGH 11)	31	\$303,415.00
l3. Fires in highway vehicles (autos, trucks, etc.)	27	24,775.00
14. Fires outside of structures with value involved, but not vehicles (outside storage, timber, etc.)	4	0
15. Fires in brush, grass, with no value involved	7	0
l6. Fires in rubbish, dumpsters	15	0
17. Other fires	3	3,000.00
18. TOTAL FOR RESPONSES (SUM OF LINES 12 THROUGH 17)	87	\$331,190.00
19. Rescue, Emergency Medical responses	1,111	0
20. False alarm responses (malicious or unintentional false calls, system malfunctions, bomb scares	203	0
21. Mutual aid or assistance responses	0	0
22. Hazardous Materials Responses (Spills, etc.)	64	0
23. Other Hazardous Responses (arcing wires, power line down, etc.)	0	
24. All other responses (smoke scare, lock outs, animal rescues, etc.)	180	0
25. TOTAL FOR ALL INCIDENTS (SUM OF LINES 18 THROUGH 24)	1,645	\$331,190.00



ALARM CALLS BY MONTH



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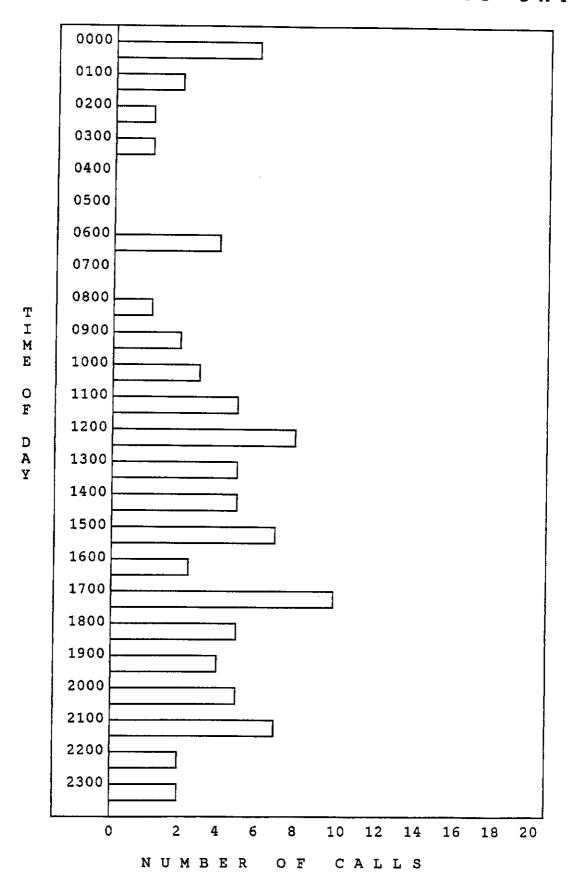
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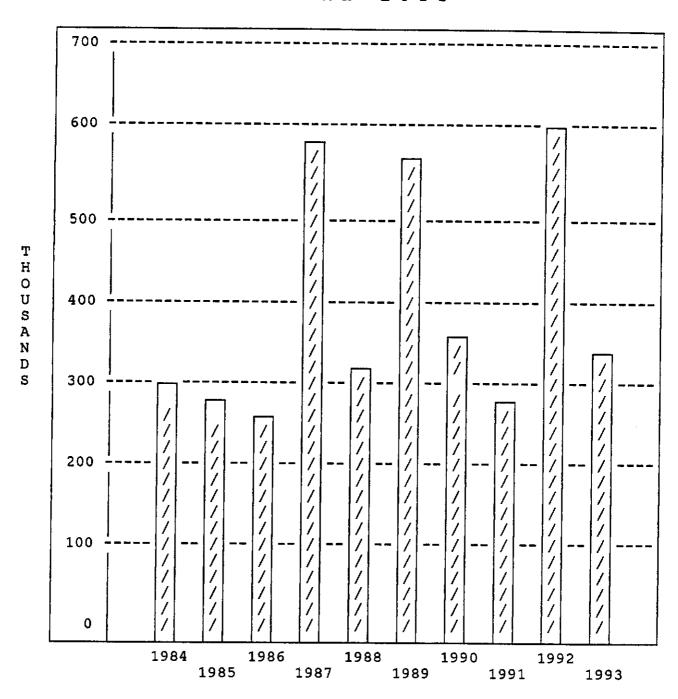
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1993 FIRE RUNS BY TIME OF DAY



TEN YEAR FIRE HISTORY DOLLAR LOSS



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FIRE DEPARTMENT VEHICLES 1993

APPARATUS	STATION	TYPE OF APPARATUS	DESCRIPTION	YEAR
901	south	1250 Pumper	Pierce	1985
903	South	1250 Pumper	Seagrave	1970
904	North	1250 Pumper	Seagrave	1970
905	North	1250 Pumper	General	1979
908	North	Utility Truck	GMC	1989
910	North	Aerial Platform	Sutphen	1977
907	South	3/4 Ton Van	GMC	1985
912	North	Pick-up Truck	Ford	1989
900	North	4 Door Passenger (Chief's car)	Pontiac 6000	1987
902	North	4 Door Passenger (Fire Prevention)	Dodge Aries	1985
922	North	Pick-up Truck (Building Codes)	Dodge Ram	1986
923	North	4 Door Passenger (Env. Health)	Dodge Aries	1985
924	North	4 Door Passenger (Building Codes)	Pontiac 6000	1987



111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

MEMORANDUM

TO: Jim Antonen, City Manager

FROM: Gary L. Schulz, Fire Chief ALS

RE: 1993 Fire Prevention Annual Report

Enclosed is the total 1993 annual report for the Fire Prevention Division. These reports include those from the Fire Marshal, Assistant Fire Marshal, Housing Inspector and Fire Suppression Shift Inspectors.

In 1993, the fire loss within the City of Moorhead was \$331,190.00. This is a decrease of approximately 44% from 1992.

In 1993, the incidents of arson rose to five incidents. This is a decrease over 1992. This incident rate is well below the ten year average rate of 13 incidents. This is extremely important, since statistics show that arson incidents normally rise during troubled economic times.

As always, we feel the numbers in inspections made are important. This is especially true when comparing the violations found and the corrections made. The statistics of violations and corrections indicate that when found, violations are being corrected and the property in Moorhead becomes safer for the residents.



1993 FIRE PREVENTION REPORT COMMENTARY: THE IMPORTANCE OF FIRE PREVENTION

In recent years the importance of a Fire Prevention Division has become evident. Government officials, fire officials, citizens themselves are seeing the benefits of this division toward fire safety within the community. The Fire Prevention Divisions have become a very important part of most Fire and Rescue Departments.

The proof of this is in the continuous drop of U.S. fire deaths which has persisted for a four year trend. Items that are attributed to these lower fire death rates are public education efforts, adoption and enforcement of fire safety codes and standards, improvements in fire-safe design of products, and the use of fire detection and protection equipment. It should be noted that although the numbers are down, the United States still has the highest rate of death and injury and property loss in the entire world. This is partially due to the apathy American people have toward fire; believing that fire will always happen to someone else.

To achieve this type of fire safety for its citizens, the American Fire Prevention Divisions are changing dramatically. There is a demand for greater expertise of the inspectors involved with code enforcement. Greater fire safety is included in new buildings and maintained in existing buildings. More public education in relation to fire safety is also being delivered. This is reaching all citizens from day care through the school age and on to the civic and elderly groups.

As the statistics show, fire prevention is working in most areas. The incidents of fires and the loss of lives have been declining steadily for four years. The experts in the fire service field believe this is due to a strong Fire Prevention Division in their Fire and Rescue Departments.

Respectfully submitted,

Hay & Schul

Gary L. Schulz

Fire Chief



111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

QUARTERLY FIRE PREVENTION REPORT

	JANUARY 1, 1993 THRU DECEMBER 31, 1993	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL
	Fire Prevention Man Hours on Field Inspections	469	894	615	496	2474
	Fire Prevention Bureau Inspections	594	835	593	601	2623
	Written Violations	724	1437	77 7	532	3470
· ·	Verbal Violations	58	42	79	92	271
	Corrections	684	968	1007	663	3322
	Housing Inspections	271	611	505	366	1753
S. B. C.	Units Inspected	386	1516	771	451	3124
_	Commercial Inspections	323	219	83	235	860
	Building Code Inspections	0	2	1	0	3
	Other Care	0	3	0	0	3
	New Inspections	307	441	204	345	1297
	Reinspections	287	394	389	256	1326
į.	Complaint Inspections	92	94	93	73	352
	TIME SPENT IN THE FOLLOWING AREAS (HOURS):					
į	Meetings & Conferences	163	153	127	164	607
	Schools Attended	51	8	4	9	72
	Fire Investigations	6	4	27	42	79
	Fire Safety Classes Given	6	12	0	9	27
•	Fire Department Duties	353	405	258	325	1341
	Court Related Appearances	2	4	4	2	12
1	Plan Checks	6	26	15	2	49
i	TOTAL HOURS	587	612	435	553	2187

Respectfully Submitted,

Gary Schulz

Fire Marshal

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PUBLIC FIRE EDUCATION CLASSES

Several public fire education classes were given again in 1993. The classes included Home Fire Safety, Fire Extinguisher Training, Smoke Detectors, Motel Fire Safety, and the Friendly Monster Program.

The Friendly Monster Program is a popular one for children. In this program, the Fire Fighter demonstrates the fire fighting gear that is used during a fire situation so the children become familiar with it. The Fire Fighter also teaches the students not to fear Fire Fighters or hide from them in a fire situation. Teachers involved have high praise for the program and annually request repeats.

The following statistics represent the entire public fire education classes given by the Moorhead Fire Prevention Division in 1993.

Respectfully submitted,

Hary L Schulz
Gary L. Schulz

Fire Chief

PUBLIC FIRE EDUCATION CLASSES FOR 1993

TYPE OF CLASS GIVEN	LOCATION	OTAL NUMBER OF INDIVIDUALS
Fire Extinguisher		
Training	Concordia College	40
-	Fairmont East	25
	Great Beginnings Staff	15
	Moorhead Manor Staff	15
	Moorhead Public Library St	aff 40
Fire Safety	Carriage House	30
•	Eventide Employees	75
	Girl Scouts	15
	Moorhead Manor Staff	15
	Northwest Reg. Nursing Hom	- -
	Washington Elem. 4th Grade	
	washington blem. 4th Grade	:5 30
Fire Safety in Health Care Facilities	Moorhead Manor	15
Fire Safety & Fire Extinguisher Training for Bus Drivers	Robert Asp	15
	-	
Friendly Monster	Bethesda	50
	Cobber Kids Corner	35
	Good Shepherd Day Care	30
	Growing Tree Pre-School	2.5
	Head Start (2 classes)	40
	Moorhead State Univ. Day C	
	St. Joseph School	45
	Valley Pre-School	25
	value, and someon	20
Industrial Fire Safety	Moorhead State University	35
Motel Fire Safety	Motel 75	10
Smoke Detector	Clay County Health	10
Senior Smoke Detector Pro	ng.	12
Delitat Dalake December 110	TOT	
	101	

RENTAL REGISTRATION/INSPECTION PROGRAM

The Rental Registration/Inspection Program, which was initiated in July of 1986, has moved forward to address the problems listed as critical neighborhood issues by the citizen task force groups. I feel the program has met or improved many of the issues which are listed below:

- --Deterioration of housing
- --Parking problems
- --Absentee landlords
- --Overcrowding of rental property

Priority areas were initially set for systematic inspection and at this time all the rental homes in the City of Moorhead have been inspected on a first time basis. Many new rental properties have been added to our records through the Moorhead Public Service Department's records. Many of these have never been inspected until 1992.

There were 3,794 written housing violations in 1993. The corrections made of all the housing violations in 1993 were 3,580. These figures indicate that when housing violations are found the inspectors are making every effort to have them corrected. There is always a certain amount of carry over of violations from calendar year to calendar year, but these two figures should always be nearly equal.

I believe the following statistics reveal the effectiveness of the Rental Registration/Inspection program. This program is doing the job it was designed for -- systematic inspection of rental property, addressing life safety and other housing violations, and obtaining corrections of the noted violations.

Overall the figures from the Rental Registration Inspection program are up in 1993. This is due to Fire & Rescue shift inspections made in 1993. Due to the Fire & Rescue retirements and hiring of new Fire Fighters in 1992, these shift inspections were not made.

Respectfully submitted,

Hay & Schuly

Gary L. Schulz Fire Chief

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111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

RENTAL HOUSING REPORT HOUSING INSPECTOR

JANUARY 1, 1993 THROUGH DECEMBER 31, 1993: Written Violations......2918 Time Spent in the Following Areas (Hours) By Inspectors: Meetings and Conferences..... Schools Attended..... TOTAL HOURS..... 21 Respectfully submitted,

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Gary L. Schulz Fire Chief





111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

RENTAL HOUSING REPORT SHIFT INSPECTIONS

JANUARY 1, 1993 THROUGH DECEMBER 31, 1993:

	<u>A</u>	<u>B</u>	<u>c</u>	TOTAL
Fire Prevention Man Hours on Field Inspections	197	264	226	687
Fire Prevention Bureau Inspections	118	202	127	447
Written Violations	207	389	280	876
Verbal Violations	0	0	0	0
Corrections	192	316	225	733
Units Inspected	433	685	314	1,432
New Inspections	55	58	54	167
Reinspections	63	144	73	280
Complaints	0	0	0	0

Respectfully submitted,

Gary L. Schulz

Ilang & Schuly

Fire Chief

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111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

TOTAL

RENTAL HOUSING REPORT

JANUARY 1, 1993 THROUGH DECEMBER 31, 1993: Fire Prevention Bureau Man Hours on Field Inspections...........2,384 Written Violations......3,794 Verbal Violations..... Corrections......3,580 Units Inspected......4,577 New Inspections..... 832 Complaint Inspections..... 170 Time Spent in the Following Areas (Hours) By Inspectors: Meetings and Conferences.... Schools Attended..... Court Related Appearances..... Respectfully submitted, Gary L. Schulz Fire Chief

c: \rh\yrhousng



1993 HOUSING INSPECTION REPORT FEES COLLECTED

JANUARY 1, 1993 THROUGH DECEMBER 31, 1993

Reinspection Fees	\$1,775.00
Late Registration Fees	\$ 330.00
Copying Fees	<u>\$ 36.00</u>
TOTAL FEES COLLECTED	\$2,141.00

Respectfully submitted,

Hay & Schulz Gary L. Schulz Fire Chief



111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

MEMORANDUM

TO: Gary L. Schulz, Fire Chief

FROM: Marty Soeth, Deputy Chief MA

RE: 1993 Suppression Annual Report

I have put together a report reflecting the duties performed by the Suppression Division. In addition to responding to alarms, Suppression includes training and other services performed by Fire & Rescue personnel.

Continued training is essential to the Moorhead Fire & Rescue Department. In 1993, there was a total of 1,645 emergency runs; of this number, 1,111 were emergency medical responses.

The Fire & Rescue Department offers blood pressure screening to citizens in the community. In 1993, blood pressure checks were given to 116 individuals.

Proper maintenance of vehicles and equipment is extremely important to our department. Jerry Shawstad spent 410 hours working on the maintenance of trucks, cars, and lawn equipment in 1993. Jerry is very skilled in this area, and his abilities are appreciated very much. Other members of the department also assist Jerry with this maintenance.

Gary Haaland spent 335 hours on the maintenance and repair of buildings. Gary is very knowledgeable in many areas of building repair and maintenance, and his skills are an asset to our department.

In 1993, the Moorhead Fire & Rescue Suppression Division received a Cameo program. This is a hazardous material computer program that shows mapping of the City of Moorhead and gives us accurate evacuation data in the event of a hazardous material release.

A total of 20 hours were spent in teaching various courses to the public, and a total number of 415 individuals attended. The following pages show the courses that were taught to the public in 1993, and also the Suppression Division's breakdown of activity hours for the year.



COURSES TAUGHT TO PUBLIC BY TRAINING OFFICER IN 1993

DATE	LOCATION	CLASS TITLE	HOURS	SIZE
01/26/93	F-M Ambulance	Haz-Mat	4	30
03/02/93	Sanitation	Fire Extinguisher	1	10
03/17/93	Moorhead State Univ.	Fire Extinguisher	1	26
03/17/93	Moorhead State Univ.	Fire Extinguisher	1	24
04/13/93	Moorhead Post Office	Fire Extinguisher	1	20
04/13/93	Moorhead Post Office	Fire Extinguisher	1	15
04/20/93	Moorhead Post Office	Fire Extinguisher	1	20
04/20/93	Moorhead Post Office	Fire Extinguisher	1	15
09/02/93	District 152	Fire Extinguisher	1	20
09/08/93	Moorhead State Univ.	Fire Extinguisher	1	35
09/08/93	Moorhead State Univ.	Fire Extinguisher	1	30
09/23/93	Wastewater	SCBA (Self Contained Breathing Apparatus)	1	5
09/27/93	MSU Chemistry	Fire Extinguisher	1	50
09/28/93	MSU Chemistry	Fire Extinguisher	1	45
09/29/93	MSU Chemistry	Fire Extinguisher	1	35
09/30/93	MSU Chemistry	Fire Extinguisher	1	30
10/19/93	Production Alternatives	Fire Extinguisher	1	5

MOORHEAD FIRE & RESCUE SUPPRESSION DIVISION ACTIVITY HOURS FOR 1993

ACTIVITY	HOURS
Suppression Training	.2,396
Medical Training	.1,210
Facility Maintenance	.3,835.5
Equipment Maintenance	.3,103
Inspections	. 755
Public Education	. 792.5
Administrative	.2,265
Physical Training	.2,295.5
Fire Runs	.1,479.25
Medical Runs	.1,194.45



111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

CITY OF MOORHEAD BUILDING CODES DIVISION ANNUAL REPORT - 1993

TO: Fire Chief Gary Schulz:

Included herein is the Division's Annual Report which contains comparisons of permit activity in 1993 to previous years, comments about the past year and some projections for 1994.

TABLE: 1984-1993 COMPARISONS OF

CONSTRUCTION ACTIVITY BY

MAJOR CATEGORY-----page 28

TABLE: 1984-1993 PERMIT, VALUATION

AND REVENUE COMPARISONS-----page 29

COMMENTS: -----page 30

Richard Davidson

Building/Zoning Official

RD:gn

Sincerely,



COMPARISONS OF MAJOR CATEGORY BUILDING ACTIVITY

	SINGLE		NEW AND	MISC	TOTAL
	FAMILY	MULTIPLE	REMODEL	BLDGS &	PERMITS AND
YEAR	DWELLINGS	DWELLINGS	COMMERCIAL	RES REM	VALUATION
	(36)	(7-94)	(163)	(250)	(456)
1984	\$2,082,500	\$2,672,000	\$ 5,966,450	\$ 993,330	\$11,714,280
1005	(18)	(4-66)	(103)	(200)	(388)
1985	\$1,153,400	\$1,739,800	\$12,705,450	\$1,109,425	\$16,718,475
	(87)	(8-38)	(125)	(225)	(496)
1986	\$5,604,000	\$ 982,000	\$ 7,656,586	\$ 986,385	\$15,228,971
	(110)	(12-101)	(129)	(249)	(529)
1987	\$7,596,250	\$3,358,000	\$ 8,650,955	\$1,344,325	\$20,978,920
1000	(103)	(10-38)	(130)	(322)	(565)
1988	\$7,490,250	\$1,093,000	\$ 9,178,570	\$1,248,161	\$19,009,981
	(86)	(8-66)	(120)	(220)	(468)
1989	\$7,093,500	\$1,984,000	\$14,696,285	\$ 860,635	\$24,634,420
	(65)	(9-64)	(130)	(205)	(447)
1990	\$5,372,000	\$1,204,000	\$13,131,260	\$1,222,756	\$21,012,716
	(56)	(11-128)	(134)	(256)	(513)
1991	\$4,804,900	\$3,414,000	\$13,442,021	\$1,424,338	\$23,085,259
	(135)	(5-76)	(110)	(318)	(615)
1992	\$11,731,334	\$2,680,000	\$ 3,722,820	\$1,836,062	\$19,970,216
1000	(141)	(17-155)	(138)	(373)	(729)
1993	\$13,660,500	\$3,623,000	\$24,248,351	\$2,022,671	\$43,554,522

1984 THROUGH 1993 COMPARISONS OF VALUATIONS, PERMITS & REVENUE TABLE

YEAR	BUILDING PERMIT VALUATIONS	BLDG. PERMIT ISSUED	BUILDING PERMITS REVENUE	PLMB. PERMIT ISSUED	PLMB. PERMIT REVENUE	HTG. PERMIT ISSUED	HEATING PERMIT REVENUE	PLB & HTG LICENSE FEES	OTHER FEES COLLECTED	TOTAL SURCHARGE COLLECTED	TOTAL NO. OF PERMITS	TOTAL
1984	\$11,713,780	456	\$53,536.50	162	\$ 8,661	408	\$ 8,428	\$4,830	\$ 4,612.18	\$ 6,183.00	1,026	\$ 86,250.68
1985	\$16,956,075	427	\$61,098.00	118	\$ 6,511	349	\$ 6,309	\$4,600	\$ 9,184.81	\$ 8,260.80	894	\$ 95,963.61
1986	\$15,669,971	546	\$64,933.50	240	\$14,860	395	\$ 7,614.50	\$4,630	\$ 8,225.00	\$ 8,001.00	1,181	\$108,264.00
1987	\$21,318,920	564	\$79,310.00	220	\$17,483	396	\$ 9,185.50	\$4,390	\$15,634.37	\$10,965.00	1,180	\$136,967.87
1988	186'600'61\$	565	\$73,987.50	184	\$15,823.50	513	\$10,746.10	\$4,880	\$ 6,175.00	\$ 9,775.88	1,262	\$121,387.98
1989	\$24,634,420	468	\$84,571.00	191	\$15,885.50	514	\$11,395.00	\$4,390	\$ 2,420.00	\$11,932.00	1,173	\$130,593.50
1990	\$21,012,716	447	\$77,077.00	432	\$19,389	368	\$ 9,240.00	\$5,030	\$ 3,575.00	\$10,761.60	1,247	\$125,072.60
1991	\$23,085,259	513	\$74,398.50	426	\$21,132	387	\$12,022.00	\$4,540	\$ 2,525.00	\$11,279.00	1,326	\$125,896.50
1992	\$19,970,216	615	\$79,644.50	324	\$21,363.50	390	\$12,722.00	\$2,810	\$ 6,860.00	\$11,056.50	1,329	\$134,456.50
1993	\$43,554,522	729	\$148,686.50	288	\$23,330.00	512	\$17,731.00	\$4,830	\$ 3,540.00	\$21,283.52	1,529	\$219,401.02

THE DEPARTMENT

The Moorhead Codes Office, which is located in the Main Fire Station Annex, is staffed by two full-time inspectors and a senior office associate.

The principle responsibilities of the Codes Office are the enforcement of various laws and ordinances enacted by the City and the State. These include:

State Building Code - 1988 UBC
State Mechanical Code - 1988 UMC
State Plumbing Code
State Handicapped Accessibility Code
State Energy Code
State Floodproofing Code
State Architectural Laws
City Zoning Ordinance and other related City Ordinances
Contractor Licensing - Local and State

Enforcement of these codes generally consists of review of proposed work to establish compliance with laws and ordinances, issuance of permits to do the work, and inspection of the work to insure compliance.

In addition, we have the responsibility to supervise the collection of a wide variety of fees such as sewer hookup and gas hookup fees, and to administer compliance with agreements entered into between the city and developers and homeowners such as easements, bike paths, sewer hookup lists, and covenants.

Enforcement of the Zoning Ordinance occupies a significant amount of staff time with Board of Adjustment activities, complaint follow-ups, ordinance reviews, and public meetings heading the list of duties.

Staff members are also involved in a wide variety of other projects that include the preparation of a myriad of reports, public education, handling complaints and inquiries, attending various meetings, reviewing and recommending changes in city ordinances, staff education, and providing information for other city departments and the public. Providing information to the public involves not only answering questions and providing handouts in the Codes Office but attending public meetings, Chamber of Commerce meetings, and classes at local colleges.

THE YEAR 1993

Permit activity exceeded all expectations in 1993 with records broken in many categories. Records were set for the most building permits in one year (729), most total permits in one year (1,529), and most value in one year (\$43.6 million).

1993 also had the four busiest months ever for number of building permits issued in one month (May-100, August-88, June-86, and September-85) and the second best year for single family home construction in more than 30 years (141 homes for \$13.7 million).

Numerous large permits swelled the permit valuation to its highest level ever. Some of the larger projects include an addition to Lutheran Church of the Good Shepherd, 1500 6th Street South (\$953,000), new water treatment plant, 215 Highway 75 North (\$5.5 million), Phase II at Easten Mall, 3310 Highway 10 East (\$820,000), Concordia's Sports and Fitness Center, 901 8th Street South (\$4.2 million), Clay County Family Service Center, 715 11th Street North (\$3.3 million), Moorhead School District #152 renovation projects, 2410 14th Street South (\$822,600), 910 11th Street South (\$1.2 million), 2020 11th Street South (\$1.97 million), and the Envirosys plant at 3010 42nd Street South (\$1.88 million).

New home construction rose to 141 units for the year with a valuation of \$13.7 million. The average construction cost rose to \$96,900 which is a 25% increase in the last five years. This increase in cost seems to be more a matter of larger and more expensive homes being built rather than increases in labor and materials. The 141 units is the second highest total for new home construction in more than 30 years.

Seventeen apartment buildings with 155 units were constructed in 1993 with a valuation of \$3.6 million. The largest of the projects was a 96 unit complex being constructed by Van Raden Homes in south Moorhead valued at \$2.1 million.

There were nearly 500 commercial and residential remodeling projects that were started in 1993 which puts a heavy workload on staff. Value of these projects totaled \$13.2 million.

Total revenue for the year was \$219,401. This record amount exceeded the high set in 1987 by more than \$82,000! More than \$21,000 in surcharge monies was collected for the State.

BOARD OF ADJUSTMENTS

The Board of Adjustments heard requests for eleven variances during 1993 which equaled the previous years total. All eleven requests were routine in nature and all were approved by the Board. Two long time Board Members, John Sherman and Jeff Frider, finished their tenure in 1993.

SPECIAL PROJECTS

The filing system started some years ago is very near to complete. Ten file cabinets are now nearly filled with tens of thousands of permits, correspondence, and inspection reports that previously were stored in boxes and drawers scattered throughout the department.

Five homes were relocated to the 1000 block of 12th Street North and completely refurbished under a second housing relocation program undertaken by the City of Moorhead. This project came on the heals of a similar project undertaken in 1992. These homes became available due to expansion of Robert Asp School and a related street relocation. The relocation allowed these homes to be kept on the tax roles and to provide housing for moderate income families.

Expanding the use of the computer system was also a project for 1993. A PC was added to the inspectors office, work was begun on an automated plan review checklist, and the task of recording and filing inspections was aided by the use of the computers. Automating inspection records enables anyone to determine the type and number of inspections that have been made on a building project. Information is always current as a result of this system.

A unique demand that is more frequently occurring is use of the Moorhead Codes department as an information source for code questions applicable outside the City. Area designers and contractors routinely and often call the office for answers to questions relating to projects they are working on across the state and even some projects being designed or built in other states.

This demand is not limited only to designers and contractors as many Clay and Norman County homeowners will call for advice on their building projects whether it be the construction of a home or the remodeling of a business. Although this does create an additional demand on staff time, there is no other source of information in the area and we have willingly filled that role as an important public service.

INCOME AND EXPENSES

Revenue jumped by more than 63% in 1993 to a record high. \$219,401 in fees and surcharges were collected. Building permit fees generated \$148,687 or 68% of all revenue collected.

Expenditures totaled \$175,779 which was up from 1992 largely due to the addition of a part-time inspector to help with the heavy inspection load. Wages and other personnel expenses account for 73% of the expenditures.

PERSONNEL STATUS

Don Sakry started his fourth year as Building/Plumbing/Heating Inspector. Don also assists with plan review, permit issuance, and answering code questions.

Gail Nelson completed six years of service to the City of Moorhead during 1993 as a Senior Office Associate. In addition to clerical duties, Gail prepares more than forty technical reports each year, supervises contractor licensing, issues more than 800 permits, directs all inspection calls, and supervised the installation of the filing system.

Kurt Wenzel was added to the staff in April to assist with the heavy inspection load that continued to face the codes office in 1993. Kurt had previously worked in the Fargo codes department and brought with him some much needed experience that greatly reduced training time and allowed us to put him to work without direct supervision almost immediately.

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Rick Davidson also completed six years of service in 1993 as Building Official and Zoning Administrator. Rick attended the ICBO Annual Code Change Conference in Sacramento in September and is active in the Northwest Minnesota Chapter of Building Officials where he is serving as Past President. Rick also serves on several state committees including the Education Committee and the Planning Committee for the 1996 ICBO Annual Meeting in St. Paul.

SUMMARY

1993 was the busiest construction year in the history of the City of Moorhead and provided unprecedented strain on the resources of the codes department. Through all the pressure, staff members continued to provide fast and efficient service without delays and with few complaints from public. This is important to note since our office is a regulatory office which has well in excess of 10,000 public contacts in an average year. Complaints were largely kept at a low level because of the prioritization which unfortunately left some responsibilities unattended.

Revenues and permit numbers reached record levels which bodes well for the local economy and for the codes office itself. The continued strong housing industry has benefitted from the expanded and varied neighborhoods that are currently being developed which provide varied and desirable living environments for the citizens of the City of Moorhead.

1994

Staffing levels and staff education are a primary concern as construction has stayed at high levels for more than eight years without an increase in full-time staff numbers. Providing the service demanded by the public, fulfilling the responsibilities of enforcing the law, and serving in an advisory capacity for various city programs at the request of other city departments continues to be a delicate balancing act. Hopefully the staffing levels established in 1993 can be maintained into 1994.

Education is a much overlooked but extremely important part of the rapidly changing construction industry. It is expected of us by the public that we will be knowledgeable about every phase of the law from construction of high rise buildings to the hazardous properties of certain chemicals and the intricacies of the zoning ordinances to the simplicities of the complaint about a fence. Untrained staff members will not provide the service demanded by the public and will create much ill will when the inevitable mistakes are made. We have

been fortunate to be able to provide education in a number of forms but to stay current with the times we will need to increase those efforts.

Although the large projects witnessed in 1993 are not as likely to be prevalent in 1994, they will leave a legacy for the codes office in that many of those projects will not be completed till well into 1994 which means additional inspections. They will add to a work load that is anticipated to rival 1993 at least in the number of permits issued.

Home builders, though made nervous by an upward trend in interest rates, are optimistic and it is anticipated that more than 125 new homes will be constructed in 1994.

Several apartment projects were in the planning stage as 1993 drew to a close and construction is expected to begin with the return of warmer weather.

Anticipation is high. The outlook is bright. 1994 should be a very good year.



111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

MEMORANDUM

TO:

Gary L. Schulz

Fire Chief

FROM:

Don Lawrence 97

Director of Environmental Health

RE:

ENVIRONMENTAL HEALTH REPORT FOR 1993

The Environmental Health Report for 1993 consists of food/beverage, boarding/lodging, trailer courts, swimming pools, vending machines, nuisance control and plan review concerning new construction and remodeling of food, beverage and lodging establishments.

Seasonal events such as bake sales, limited food activities are also very popular. The food service activities consist of existing food service establishments as well as mobile or special event units.

Classes are given upon request. Materials cover areas such as food sanitation, food manager training, and rules and regulations concerning the operation of swimming pools. The Moorhead's Mandatory Food Service Training Program, which was initiated in the mid 1970's, has become extremely popular.

I have been working with major corporations regarding equipment problems and solutions. There has been equipment that is coming into the state that may or may not meet State or Federal criteria. The local directors along with the State have been working to monitor this situation and to provide input on how to correct the problems. I have been asked to become a member of the MN Environmental Health Legislative Committee which will be reviewing legislation that applies to local programs. Also, I have been attending Director's Meetings in the Twin City area.

The Citizen Action Requests for 1993 cover various areas: junk vehicles, communicable disease, indoor/outdoor air problems, disposal of pesticides, etc. The enforcement of the nuisances has been increased since 1992. We have had additional problems within existing trailer courts concerning improper installation of trailers that may or may not meet the building codes. Also, the spacing and junk/debris conditions have increased in these areas as well. Twenty-six (26) letters were sent from the City Attorney's office regarding noncompliance. Ten (10) criminal complaint charges were signed for noncompliance and the City conducted twelve (12) yard abatements during 1993.



During the mid-summer of 1993, the City of Moorhead and many other communities have experienced excessive rain which created flood conditions. This department provided information regarding flood related problems in homes and businesses. I obtained information from FEMA and the American Red Cross.

Also, the additional rain throughout the summer increased the monitoring and maintaining of mosquito traps. The numbers rised from 67 total collections in 1992 to 129 total collections in 1993. The traps were collected more frequently due to the decomposition and extremely humid weather.

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111 12th STREET NORTH, MOORHEAD, MINNESOTA 56560 (218) 299-5434

ENVIRONMENTAL HEALTH REPORT

DIRECTOR

	JANUARY 1, 1993 THROUGH DECEMBER 31, 1993	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL
	Environmental Health Man Hours on Field Inspections	138	193	196	139	666
	Environmental Health Inspections	209	254	322	170	95 5
	Written Violations	239	215	190	192	836
	Verbal Violations	0	0	0	0	0
Ė	Corrections	92	133	167	251	643
N. E. Branch	Boarding/Lodging Inspections	8	12	28	29	77
	Hotel/Motel	0	0	1	0	1
- No Port	Place of Refreshment/Bar	10	2	11	8	31
	Restaurant	50	58	53	58	219
1,000	Mobile Home Park	0	2	9	2	13
	Swimming Pools	20	21	41	6	88
	Environmental Complaint/Nuisance Inspections	20	125	49	64	258
	Mosquitoes (Collect/Count)	0	15	114	0	129
	Vending	96	18	0	0	114
į	Other	5	1	16	3	25
	TIME SPENT IN OTHER AREAS (HOURS)					
	Meetings & Conferences	40	43	60	49	192
•	Schools Attended	20	14	6	40	80
	Classes Given	0	0	2	10	12
!	Court Related Appearances	0	0	0	0	0
	Plan Checks	10	7	13	8	38
	TOTAL HOURS	70	64	81	107	322

Respectfully submitted,

Donald J. Lawrence

Director of Environmental Health

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DIVISION OF ENVIRONMENTAL HEALTH 1993 CITIZEN ACTION REQUEST

DATE	AREA	INVEST
02-26-93	Dog Litter	x
03-03-93	Dog Litter	X
03-04-93	Garbage Sacks	X
03-04-93	Refrigerator	X
03-08-93	Abandoned Vehicles	X
03-29-93	Abandoned Vehicle	X
03-30-93	Abandoned Vehicle	X
03-30-93	Junk/Debris	X
03-30-93	Junk/Debris	X
03-30-93	Junk/Debris	X
04-01-93	Dog Litter	X
04-02-93	Abandoned Vehicle	X
04-02-93	Garbage Sacks	X
04-05-93	Junk/Debris	X
04-06-93	Flower Pots	X
04-08-93	Dog Litter	X
04-12-93	Abandoned Vehicle	X
04-15-93	Junk/Debris	X
04-16-93	Abandoned Vehicle	X
04-16-93	Dirt Mounds	X
04-20-93	Garbage Sacks	X
04-20-93	Garbage Sacks	X
04-20-93	Garbage Sacks	X
04-20-93	Abandoned Vehicle	X
04-22-93	Junk/Debris	X
04-22-93	Abandoned Vehicle/Junk/Debris	X
04-22-93	Garbage Sacks/Debris	X
04-22-93	Garbage Sacks	X
04-22-93	Junk/Debris/Garbage Sacks	X
04-23-93	Junk/Debris	X
04-23-93	Oil/Junk/Debris	X
04-23-93	Abandoned Vehicle/Junk/Debris	X
04-23-93	Junk/Debris	X
04-26-93	Garbage Sacks/Junk/Debris	X
04-26-93	Dog Litter/Debris	X
04-27-93	Abandoned Vehicle/Junk/Debris	X
05-04-93	Tree Trimmings/Brush	X
05-06-93	Oil Drum	X
05-11-93	Abandoned Vehicle/Junk	X
05-13-93	Junk/Debris	X
05-14-93	Abandoned Vehicle	X
05-14-93	Junk/Debris	X
05-14-93	Grass/Leaves	X
05-17-93	Abandoned Vehicle	X
05-17-93	Abandoned Vehicle/Junk	X
05-17-93	Junk/Debris	X

áší.	DATE	AREA	INVEST	REFER	INFOR
	05-20-93	Termin (mails and a			
	05-26 - 93	Junk/Debris	X		
	05-28-93	Junk/Debris	X		
	06-02-93	Brush/Junk	X		
	06-02-93	Sewage	X		
	06-03-93	Oil	X		
SAV:	06-18-93	Junk Vehicles	X		
6		Junk/Debris	X		
	06-22-93	Abandoned Vehicle	X		
	06-22-93	Junk/Debris	X		
	06-30-93	Abandoned Vehicle/Junk/Debris	X		
	06-30-93	Stagnant Water	X		
	07-01-93	Junk/Debris	X		
<u> </u>	07-09-93	Water in Ditch	X		
Ď.	07-12-93	Demolished Building	X		
	07-12-93	Oil/Abandoned Vehicles	X		
to.	07-12-93	Debris/Abandoned Vehicles	X		
	07-16-93	Garbage Sacks	X		
	07-23-93	Abandoned Vehicles	X		
	07-26-93	Dog Litter/Junk/Debris	X		
	07-27-93	Junk/Debris	X		
	07-30-93	Junk/Debris	X		•
	08-06-93	Junk/Debris	Х		
	08-06-93	Oil Barrel	X		
6	08-24-93	Unsanitary Conditions	X		
	09-15-93	Junk/Debris/Dog Litter	X		
	09-15-93	Junk/Debris/Dog Litter	X		
	09-15-93	Junk/Debris/Dog Litter	X		
	09-17-93	Junk/Debris	X		
	09-17-93	Abandoned Vehicle	X		
	09-17-93	Junk/Debris	x		
	09-17-93	Garages	X		
•	10-11-93	Abandoned Vehicles	x		
	10-14-93	Junk/Debris	X		
	10-14-93	Dog Litter	x		
ì	10-15-93	Junk/Debris	X		
	10-15-93	Junk/Debris	X		
	10-21-93	Abandoned Vehicle	X		
	10-21-93	Abandoned Vehicle	X		
	10-22-93	Junk/Debris/Abandoned Vehicle	X		
	10-22-93	Dog Litter	X		
	10-22-93	Junk/Debris/Abandoned Vehicle	X		
	10-27-93	Junk/Debris	X		
	11-03-93	Junk/Debris	X		
	11-15-93	Junk/Debris	X		
	11-16-93	Garbage Sacks	X		
	12-21-93	Garbage Sacks	X		
	12-21-93	Garbage Sacks/Debris	X		
		Carade addre, henrip	Α		

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COMPLAINTS REFERRED TO THE OFFICE OF THE CITY ATTORNEY 1993

	DATE	ATTORNEY LETTER	CRIMINAL COMPLAINT	ABATEMENT	AREA
	01-03-93	X	X		7
	03-17-93		••	x	Junk/Debris
ì	03-17-93	x		Α.	Junk/Debris
	03-22-93	X			Mobile Home Park
	03-30-93			x	Restaurant
	03-30-93			X	Junk/Debris
	03-30-93		•	X X	Junk/Debris
	04-20-93			X	Hay Bails
	04-21-93	X	x	A	Junk/Debris
	04-22-93			x	Abandoned Vehicle
	04-22-93			X X	Garbage Sacks
	04-26-93			X X	Junk/Debris
	04-26-93			X X	Garbage Sacks
	04-27-93	x	x	A	Junk/Debris
	04-28-93	X	A		Junk/Debris
	04-30-93			7.7	Abandoned Vehicle
	04-30-93	X		X	Garbage Sacks
	05-25-93			47	Abandoned Vehicle
	05-25-93	X		Х	Garbage Sacks
	06-02-93	•			Abandoned Vehicle
	06-24-93	X	x	X	Dog Litter
	06-24-93	X	X		Abandoned Vehicle
	07-01-93	X	A		Dog Litter
	07-02-93	X			Abandoned Vehicle
	07-12-93	X			Abandoned Vehicle
	07-20-93	X			Abandoned Vehicle
	07-22-93	X			Restaurant
	07-30-93	X	X		Abandoned Vehicle
	07-30-93	X	X		Abandoned Vehicle
	08-05-93	X	A		Abandoned Vehicle
	10-01-93	X			Lodging
	10-05-93	X	X		Restaurant
	10-10-93	X	A		Motel
	10-28-93	X			Restaurant
	11-15-93	X			Restaurant
	12-02-93	X			Lodging
	12-23-93	X	v		Junk/Debris
	12-00-93	X	X X		Abandoned Vehicle
	14 00-JJ	Δ	Ā		Abandoned Vehicl∈

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eople Escaping Poverty Project

8-16-93

Moorhead Fire Department 111 12 St. N. Moorhead, MN 56560

Dear Firefighters and the Department,

People Escaping Poverty Project would like to thank you for your donation of time, energy, and your willingness to participate in the community picnic in Romkey Park on Saturday August 14, 1993.

The event was very successful. This type of activity builds our community and strengthens our diversity and acceptance of each other. Your participation helped make this event possible and you need to be recognized for your involvement.

We hope to continue working with you to help build a more positive community to live in. We thank you for your support and willingness to participate.

Sincerely,

Duke Schempp

Director, People Escaping Poverty Project



July 21, 1993

Gary Schulz Moorhead Fire Chief Moorhead, MN 56560

Dear Gary,

I would like to take this opportunity to thank the Moorhead Fire Department for their assistance during the heavy rainfall of July 15. As you well know the Law Enforcement Center received considerable water Friday morning. The fire department responded immediately and assisted in manning the sump pumps to minimize the water damage that could have occurred in the Law Enforcement Center.

This is the second time in six months that the Moorhead Fire Dept. has responded both quickly and professionally with the situations of mechanical failures in the Law Enforcement Center. The department's help and expertise is greatly appreciated not only by myself but by the county.

My sincere appreciation is extended to you and the entire Moorhead Fire Department for their efforts.

Very truly yours,

Larry J. costello, Sheriff Clay County Sheriff's Dept.

LJC:fea

cc: Jim Antonen, City Manager

ViJay Sethi, County Coordinator

11/9/93

Don Lawranze Environmental Health City of Moorhead 500 Center Avenue Moorhead, MN 56560

Dear Don.

I would like to thank you for your excellent presentation to my class. The students always benefit hearing from a professional like yourself and I know they enjoyed it very much.

Sincerely,

Richard Bynum HPE Department

Moorhead State University

Moorhead, MN 56563

North Dakota State University P.O. Box 5057 Eargo, North Dakota 5810**5-50**57

Tel. 701.237.8604 701.237.7351 Fax 701.237.7174

March 18, 1993

Gary Schulz Fire Marshall Moorhead Fire Department 1120 First Avenue North Moorhead, Minnesota 56560

Dear Mr. Schulz,

Thank you for your assistance! The videos were useful resources for class presentations. "Countdown to Disaster" was a video I had been hunting for! It was extremely helpful to have visual aids to encourage recognition and identification of fire prevention issues.

If I may be of assistance to you in the future, please let me know.

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Sincerely,

Susan Ray-Degges, ASID

Assistant Professor



Moorhead, Minnesota 56563

May 18, 1993

Mr. Gary Schultz Moorhead Fire Department 1120-1st Avenue North Moorhead, MN 56560

Dear Mr. Schultz:

I want to take this opportunity to thank you for speaking to my Industrial Safety and Accident Prevention class. The talk was very informative and you did an excellent job in presenting.

Even though I have heard you speak before, I still learn new facts related to fire prevention. The students were very appreciative of the information.

Again, thank you for taking the time to incorporate our group into your schedule.

Sincerely,

Scott C. Seltveit, Coordinator Construction Management Program Department of Industrial Studies

SCS: djs

Jhank you for your Thank and Shank of the war wardent was and walled in the san accident was the war transport was to get to want to ward of the war along a train and a same of the many shall deep along was ticle.

Shaq 93

Meanhard-Ine ? Rescue —

We Regnet that our Thank you is so tak, but
we depressed your pronpt Response to our 911 Coll,
3, are grateful for your superher ? presence
we one Coty

News ? Alice Clives

May 20th, 1993

Dear Mr. Soeth.

I am writing this letter on behalf of my group. We would like to thank you for speaking to our class on being a firefighter. Your presence was appreciated and we hope you will come back again sometime.

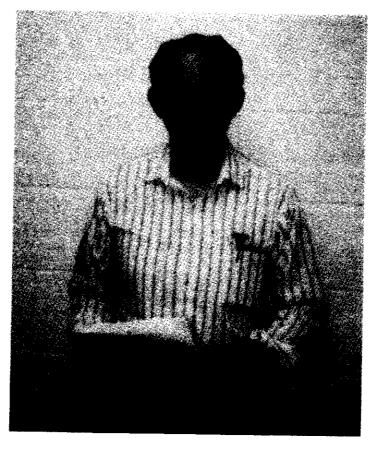
Sincerely, MSU Career Life Planning Class

Thank-you for the great tour for my way care on 6/10/93. The Kids thought it was wonderful.

Thanks again
Walinda & Troy &
Kiels:

Stephanie, Stevie, Alisha. Tony, Klintt, Jessica, Karlie, Amber. Dacylla.

SPECIAL RECOGNITION



The Moorhead Codes Division was honored to have one of its employees selected as a "Pride of Moorhead" winner for 1993.

Don Lawrence, Environmental Health Director, was the "Pride of Moorhead" selection for the month of March.

Don has been employed with the City of Moorhead for over 23 years as a Health Inspector and Director of Environmental Health. He is well respected for his expertise both locally and at the state level. In 1982, Don received the Outstanding Sanitarian of the Year Award from the Minnesota Environmental Health Association.

Don is very deserving of the Pride of Moorhead award and is a tremendous asset to the City of Moorhead and to the Codes Division. Congratulations Don!