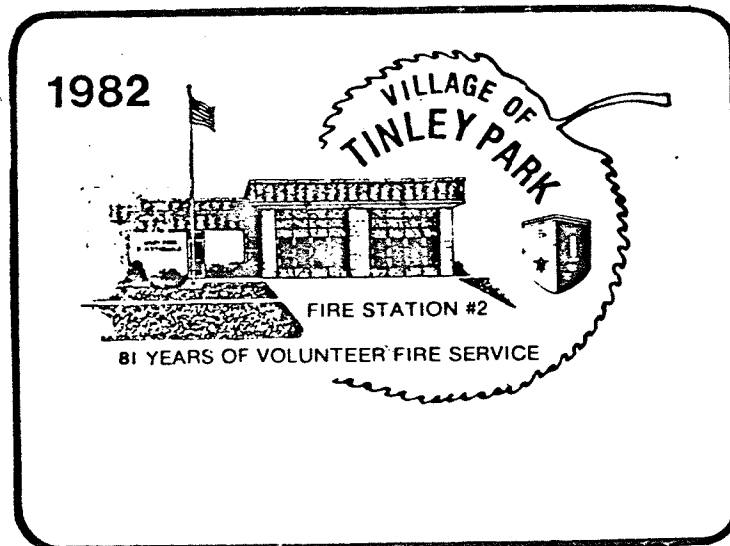


1982 ANNUAL REPORT

Tinley Park Volunteer Fire Department and Fire Prevention Bureau



PEOPLE

PROPERTY

SAFETY

ROBERT T. BETTENHAUSEN
CHIEF

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Tinley Park Volunteer Fire DepartmentStation #1 6825 West 173rd PL.
Phone 532-4496TINLEY PARK, ILLINOIS
60477Station #2 7825 West 167th ST.
Phone 429-4496

ROBERT T. BETTENHAUSEN, Chief

January 1983

TO: All Firefighters
Village President
Village Trustees
Village Manager

Herein enclosed is the annual twelve month report of the Tinley Park Volunteer Fire Department and the Fire Prevention Bureau for the year 1982.

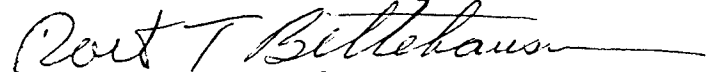
1982 seemed to be a hectic but uneventful year possibly due to the recession which we are all well aware of. The Fire Department seemed to be running relatively smooth in 1982 but with many improvements needed. One is the lack of the Fire Department training center so that Firefighters can be properly trained to respond to emergency situations. We find that with the lack of any major type of fire calls, the Department sometimes has a problem coping with the sudden change of emergency situations. One of the other major items would be Fire Station #3 which we have requested many times before. This Station should be put into operation so that it can start to work properly in the Community. Some of the response times are a little distant now and as the recession disappears the problem will multiply.

Most programs in the Fire Department have continued from years previous. A major step was the installation of a computer system which is not fully in operation at this time. Also the attempt to move on for an inspection to change our insurance rating to a Rate Class 4.

I would like to thank all the members of the Fire Department for their outstanding response, work and continued pride in the Fire Department and the employees of the Fire Prevention Bureau for their outstanding year of work in the fire safety programs. I hope this can continue in the future.

The statistics compiled are to the best of my knowledge and as always typographical errors and corrections can be possible. If there are any questions regarding this report, please contact me.

For another safe year for
the entire Community,


Robert T. Bettenhausen
Fire Chief

1982 TINLEY PARK VOLUNTEER FIRE DEPARTMENT PERSONNEL ROSTER

FIRE CHIEF

ROBERT T. BETTENHAUSEN 31 yrs SERVICE

ASSISTANT CHIEFS

RONALD WINTERSTEIN 17 yrs SERVICE JAMES PATTON 16 yrs SERVICE

DEPUTY ASSISTANT CHIEF

HENRY BETTENHAUSEN 27 yrs SERVICE

CAPTAINS

EDWARD BRAUER 16 yrs SERVICE KENNETH DUNN 12 yrs SERVICE

MARK BETTENHAUSEN 12 yrs SERVICE

LIEUTENANTS

JOHN AITCHISON 22 yrs SERVICE HARLAN BETTENHAUSEN 16 yrs SERVICE

ROBERT COYLE 10 yrs SERVICE THOMAS SLEPSKI 9 yrs SERVICE

WILLIAM TONN 8 yrs SERVICE

ENGINEERS

ROGER ALBERS 17 yrs SERVICE STEVEN WILENSKY 12 yrs SERVICE

LESLIE SCHOONVELD 14 yrs SERVICE THOMAS SEERUP 9 yrs SERVICE

LEROY WIECZOREK 14 yrs SERVICE DAVID JOHNSON 8 yrs SERVICE

ROY GAGER 13 yrs SERVICE PAUL CUMMINS 7 yrs SERVICE

FLOYD YOUNKER 13 yrs SERVICE THOMAS GOTKOWSKI 7 yrs SERVICE

ASSISTANT ENGINEERS

ELMER DULL 25 yrs SERVICE DOUGLAS BEATTY 7 yrs SERVICE

GEORGE MASON 16 yrs SERVICE CURTIS HECHT 7 yrs SERVICE

HAROLD TEEHAN 11 yrs SERVICE LAWRENCE SKALNIK 7 yrs SERVICE

RONALD GUNIA 8 yrs SERVICE DONALD TACKETT 7 yrs SERVICE

KENNETH CWODZINSKI 5 yrs SERVICE

60 OFFICERS AND FIREMEN WITH AN AVERAGE OF 11 YEARS SERVICE
5 ROOKIES WITH AN AVERAGE OF 7 MONTHS SERVICE
AVERAGE AGE OF MEN ON THE DEPARTMENT IS 37 YEARS OF AGE

1982 SENIORITY LIST

	NAME	BIRTHDAY	AGE	DATE VOTED ON DEPARTMENT	SERVICE
1.	Bettenhausen, Milfred	6/ 1/27	55	8/ 3/48	35
2.	Bettenhausen, Robert	9/ 6/31	51	10/ 7/52	31
3.	Johnson, Charles	2/28/24	58	6/ 1/54	29
4.	Bettenhausen, Henry	4/20/33	49	1/ 1/56	27
5.	Klepper, Henry	2/ 4/26	56	7/ 1/56	27
6.	Dull, Elmer	7/12/36	46	3/ 1/58	25
7.	Tindall, Richard	2/ 1/40	42	9/12/61	22
8.	Aitchison, John	2/20/26	56	12/ 5/61	22
9.	Winterstein, Ronald	9/16/41	41	5/ 3/66	17
10.	Albers, Roger	3/21/36	46	8/ 2/66	17
11.	Mason, George	8/17/37	45	1/ 3/67	16
12.	Brauer, Edward	8/15/35	47	5/ 2/67	16
13.	Bettenhausen, Harlan	11/ 7/42	40	11/ 7/67	16
14.	Patton, James	9/ 9/46	36	11/ 7/67	16
15.	Brandau, Albert Jr.	2/12/34	48	8/ 6/68	15
16.	Schoonveld, Leslie	11/27/40	42	12/ 2/69	14
17.	Wieczorek, LeRoy	9/21/35	47	12/ 2/69	14
18.	Gager, Roy	12/16/46	36	7/ 7/70	13
19.	Younker, Floyd	5/30/45	37	10/ 6/70	13
20.	Bettenhausen, Mark	2/18/50	32	4/ 6/71	12
21.	Dunn, Kenneth	2/ 3/47	35	11/ 2/71	12
22.	Krause, Walter	4/29/50	32	11/ 2/71	12
23.	Wilensky, Steven	8/ 6/49	33	11/ 2/71	12
24.	Teehan, Harold	10/14/47	35	7/11/72	11
25.	Ogar, James	8/21/41	41	10/ 3/72	11
26.	Coyle, Robert	11/14/40	42	4/ 3/73	10
27.	Kotschi, Robert	1/15/40	42	4/ 3/73	10
28.	Slepski, Thomas	11/ 9/46	36	6/ 4/74	9
29.	Seerup, Tom	3/22/43	38	7/ 3/74	9
30.	Gawley, Thomas	2/16/51	31	3/ 4/75	8
31.	Gunia, Ronald	2/ 5/50	32	3/ 4/75	8
32.	Johnson, David	8/ 6/50	32	3/ 4/75	8
33.	Tonn, William	7/11/47	35	3/ 4/75	8
34.	Cummins, Paul	1/24/48	34	2/ 3/76	7
35.	Greco, Stephen	1/ 6/50	32	2/ 3/76	7
36.	Rank, Robert	7/11/42	40	2/ 3/76	7
37.	Tackett, Donald	6/20/45	37	2/ 3/76	7
38.	Beatty, Eugene	10/11/43	39	7/ 6/76	7
39.	Gotkowski, Thomas	3/15/45	37	7/ 6/76	7
40.	Hecht, Curtis	12/21/43	39	7/ 6/76	7
41.	Nichols, George	11/12/43	39	7/ 6/76	7
42.	Skalnik, Larry	7/22/51	30	7/ 6/76	7
43.	Walker, James	5/19/47	35	6/ 7/77	6
44.	Zielke, Bruce	9/13/48	34	11/ 1/77	6
45.	Erwin, James	5/13/47	35	3/ 7/78	5
46.	Morinec, Charles	1/30/49	33	3/ 7/78	5
47.	Cwodzinski, Kenneth	3/21/46	36	9/ 5/78	5
48.	Kuharski, Dennis	1/20/47	35	9/ 1/81	5***
49.	Aitchison, John Jr.	3/11/58	25	3/ 6/79	4
50.	Alletto, Sam	1/ 6/59	23	1/ 8/80	3

*** Includes 11-7-78 to 1-9-81

1982 SENIORITY LIST

51.	Smith, Robert	7/20/55	27	1/ 8/80	3
52.	Straight, Luke	10/18/48	34	1/ 8/80	3
53.	Armour, Charles	5/10/52	30	8/ 5/80	3
54.	Banez, Mario	5/ 8/55	27	8/ 5/80	3
**55.	Nevell, John	3/20/54	28	8/ 5/80	3
**56.	Mazziotta, Anthony	9/15/50	32	2/ 3/81	2
57.	Messina, Charles	8/26/50	32	2/ 3/81	2
58.	Weber, Ray	5/ 4/43	39	2/ 3/81	2
**59.	Riordan, Daniel	12/24/57	25	9/ 1/81	2
60.	Young, David	7/15/58	24	7/ 6/82	2*
*61.	Beran, Donald	5/ 2/59	23	5/ 4/82	1
*62.	Noe, Donald	2/17/56	26	5/ 4/82	1
*63.	Rouson, Bryan	7/16/60	22	5/ 4/82	1
*64.	Smith, Michael	8/28/51	31	5/ 4/82	1
*65.	Radz, Alfred	6/26/52	30	7/ 6/82	1

* Denotes Rookie

** Have not accomplished Certified Firefighter II

*** Includes 12-4-79 to 7-7-81

28 Advanced Certified Firefighter III
27 Certified Firefighter II

ELECTED OFFICERS OF THE DEPARTMENT

WILLIAM TONN, PRESIDENT

ROBERT BETTENHAUSEN, CHIEF

RON GUNIA, VICE PRESIDENT

RONALD WINTERSTEIN, ASST. CHIEF

MARK BETTENHAUSEN, TREASURER

JAMES PATTON, ASST. CHIEF

JAMES OGAR, SECRETARY

FIRE DEPARTMENT POSITION LIST

1 CHIEF

10 ENGINEERS

2 ASSISTANT CHIEFS

9 ASSISTANT ENGINEERS

1 DEPUTY ASSISTANT CHIEF

29 FIREFIGHTERS

3 CAPTAINS

5 ROOKIES

5 LIEUTENANTS

STATE CERTIFICATION

John Aitchison	Certified Firefighter III
John Aitchison, Jr.	Certified Firefighter II
Roger Albers	Certified Firefighter III
Sam Alletto	Certified Firefighter II Emergency Medical Technician
Charles Armour	Certified Firefighter II
Mario Banez	Certified Firefighter II
Eugene Beatty	Certified Firefighter III Emergency Medical Technician Certified C.P.R. Instructor
Donald Beran	Rookie Firefighter
Harlan Bettenhausen	Certified Firefighter III
Henry Bettenhausen	Certified Firefighter III
Mark Bettenhausen	Certified Firefighter III
Milfred Bettenhausen	Certified Firefighter III
Robert Bettenhausen	Certified Firefighter III Certified Fire Officer II
Albert Brandau	Certified Firefighter II
Edward Brauer	Certified Firefighter III Certified Instructor III
Robert Coyle	Certified Firefighter II Emergency Medical Technician Certified C.P.R. Instructor
Paul Cummins	Certified Firefighter III Certified Instructor I
Kenneth Cwodzinski	Certified Firefighter III
Elmer Dull	Certified Firefighter II
Kenneth Dunn	Certified Firefighter III Certified Instructor I Certified Fire Officer I
James Erwin	Certified Firefighter II Emergency Medical Technician
Roy Gager	Certified Firefighter III

Thomas Gawley	Certified Firefighter III
Thomas Gotkowski	Certified Firefighter III
Stephen Greco	Certified Firefighter II
Ronald Gunia	Certified Firefighter III Emergency Medical Technician
Curtis Hecht	Certified Firefighter II
Charles Johnson	Certified Firefighter II
David Johnson	Certified Firefighter II
Henry Klepper	Firefighter without Certification due to seniority
Robert Kotschi	Certified Firefighter II
Walter Krause	Certified Firefighter II
Dennis Kuharski	Certified Firefighter II
George Mason	Certified Firefighter II
Anthony Mazziotta	Rookie Firefighter
Charles Messina	Certified Firefighter II
Charles Morenic	Certified Firefighter III
John Nevell	Rookie Firefighter
George Nichols	Certified Firefighter II Certified C.P.R. Instructor
Donald Noe	Rookie Firefighter
James Ogar	Certified Firefighter III
James Patton	Certified Firefighter III
Alfred Radz	Rookie Firefighter
Robert Rank	Certified Firefighter III
Daniel Riordan	Rookie Firefighter
Bryan Rouson	Rookie Firefighter
Leslie Schoonveld	Certified Firefighter III
Thomas Seerup	Certified Firefighter III
Lawrence Skalnik	Certified Firefighter III

Thomas Slepki	Certified Firefighter III
Michael Smith	Rookie Firefighter
Robert Smith	Certified Firefighter II
Luke Straight	Certified Firefighter II
Donald Tackett	Certified Firefighter II
Harold Teehan	Certified Firefighter II
Richard Tindall	Certified Firefighter III
William Tonn	Certified Firefighter III
James Walker	Certified Firefighter II
Ray Weber	Certified Firefighter II
LeRoy Wieczorek	Certified Firefighter II
Steven Wilensky	Certified Firefighter III Emergency Medical Technician Certified C.P.R. Instructor
Ronald Winterstein	Certified Firefighter III Certified Instructor III
David Young	Rookie Firefighter
Floyd Younker	Certified Firefighter II
Bruce Zielke	Certified Firefighter II

Below are the paid-on-call figures for 1982.

Please note that on some months we have had to initiate a sleep-in program for which funds were taken from the paid-on-call program even though they were not intended for the sleep-in program.

January	\$11,872.33	July	\$10,546.93
February	\$ 6,164.81	August	\$10,887.92
March	\$ 8,924.71	September	\$ 8,254.15
April	\$10,973.34	October	\$11,519.28
May	\$11,296.25	November	\$ 7,357.55
June	\$10,997.85	December	\$ 7,659.54
	Proficiency Pay	\$ 20,375.00	
	Total for 1982	\$136,829.66	

Proficiency pay is paid at the level of Certification based on whether the Firefighter has attended 40% of the drills and 20% of the calls for the twelve month period.

TOTAL BUDGET

	Amount Budgeted	Expenditures
1977 - 1978		
Fire Department	\$217,965.00	\$152,857.00
Fire Prevention	54,045.00	42,246.01
1978 - 1979		
Fire Department	\$203,625.00	\$168,699.27
Fire Prevention	74,689.00	43,634.44
1979 - 1980		
Fire Department	\$191,650.00	\$183,160.73
Fire Prevention	54,618.00	51,490.92
1980 - 1981		
Fire Department	\$212,510.00	\$211,702.77
Fire Prevention	67,255.00	49,546.37
1981 - 1982		
Fire Department	\$216,710.00	\$178,866.89
Fire Prevention	59,647.00	58,708.78
Total cost of operation of the Fire Department and Fire Prevention Bureau for fiscal year 1981 - 1982		\$237,575.67

The above figures are from Village funds. They do not include Fire Department funds.

VILLAGE FIRE LOSS VERSUS ASSESSED TAX VALUATION

	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>
Population	24,918	25,957	25,957	26,170
Total Village fire loss other than vehicle	\$80,955	\$109,750	\$98,405	\$139,440
Assessed valuation	\$114,342,995	\$128,156,942	\$138,464,198	*\$138,464,198
% loss as per assessed valuation	.0007	.0008	.0007	.0010
Assessed valuation saved	\$114,262,040	\$128,047,192	\$138,365,793	\$138,324,758

Fire loss is estimated at \$50.00 per square foot at the present time.

* 1981 assessed valuation figures used since 1982 figures are not available at this time.

MONTHLY FIRE REPORT - 1982

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	(TOTAL)
28	13	21	27	42	21	32	27	18	28	18	19	294

MONTHLY RESCUE REPORT - 1982

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	(TOTAL)
0	0	2	0	0	0	2	1	1	0	1	1	8

ASSISTS TO OTHER COMMUNITIES - 1982

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	(TOTAL)
1	0	0	1	1	1	0	2	1	0	0	0	7

SUSPECTED ARSONS - 1982

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	(TOTAL)
0	0	2	0	4	1	1	2	0	3	1	0	14

ARSONS SOLVED - 1982

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	(TOTAL)
0	0	0	0	0	0	0	1	0	2	0	1	3

HOURLY BREAKDOWN OF FIRE DEPARTMENT CALLS - 1982

8:00 a.m. - 4:30 p.m.	4:30 p.m. - midnight	midnight - 8:00 a.m.
115	134	53

HOURLY BREAKDOWN OF FIRE PREVENTION CALLS - 1982

8:00 a.m. - 4:30 p.m.	4:30 p.m. - midnight	midnight - 8:00 a.m.
102	22	11

MEETINGS, DRILLS AND EXTRA DUTY CALLS FOR 1982

MEETINGS	12
AVERAGE MEN PER MEETING	49
DRILLS:	
Day	7
Night	40
AVERAGE MEN PER DRILL:	
Day	4
Night	42
FIRE PREVENTION CALLS	135
STATION VISITATIONS	2,214
SPECIAL DUTY	500
PARADES	9

1982 STATISTICAL REPORT

FIRE DEPARTMENT

BUILDING FIRES			148
SINGLE FAMILY			32
EARLY WARNING			3
MULTI-FAMILY			13
EARLY WARNING			0
RETIREMENT/NURSING HOMES			16
EARLY WARNING	13	NO EARLY WARNING	3
ALARMS TO STATION PANEL:		FIRE CONDITION	1
EQUIPMENT MALFUNCTION	3	FALSE ALARM	7
		FROZEN PIPES	2
COMMERCIAL			28
EARLY WARNING	22	NO EARLY WARNING	6
ALARMS TO STATION PANEL:		FIRE CONDITION	1
EQUIPMENT MALFUNCTION	5	FALSE ALARM	7
		FROZEN PIPES	3
SCHOOLS			11
EARLY WARNING	11	NO EARLY WARNING	0
ALARMS TO STATION PANEL:		FIRE CONDITION	1
EQUIPMENT MALFUNCTION	7	FALSE ALARM	3
		FROZEN PIPES	0
CHURCHES			15
EARLY WARNING	14	NO EARLY WARNING	1
ALARMS TO STATION PANEL:		FIRE CONDITION	0
EQUIPMENT MALFUNCTION	12	FALSE ALARM	2
		FROZEN PIPES	0
ASSISTS TO OTHER COMMUNITIES			5
ASSISTS FROM OTHER COMMUNITIES			2
TINLEY PARK MENTAL HEALTH CENTER			3
HOWE DEVELOPMENT			5
BOMB THREATS			0
BOMBINGS			0

BOX ALARMS TO STATION PANEL	55
FLOW ALARMS	18
TAMPER ALARMS	0
HEAT DETECTORS	31
PULL STATIONS	6
LINE-OUT CONDITIONS	0
AUDIO	0
PRIVATE FIRE ALARMS (automatic dialer)	8
BUILDING FIRES OTHER THAN ABOVE	9
FALSE ALARMS	8
SUSPECTED/CONFIRMED ARSONS	5
COUNTY CALLS	13
NON-BUILDING CALLS	146
GRASS	17
TRASH/RUBBISH	18
DUMPSTER/TRASH CONTAINER	18
CAR/TRUCK	33
TRAIN DERAILMENT	0
WASH DOWN	9
GAS LEAK	4
BOMB THREATS	0
STORM WATCH	0
WIRES DOWN	11
ASSISTS TO OTHER COMMUNITIES	3
ASSISTS FROM OTHER COMMUNITIES	0
ASSISTS TO POLICE DEPARTMENT	7
NON-BUILDING FIRES OTHER THAN ABOVE	15
FALSE ALARMS	10
SUSPECTED/CONFIRMED ARSONS	9
COUNTY CALLS	25

RESCUE CALLS	8
TOTAL RESPONSE BY THE FIRE DEPARTMENT	302
ESTIMATED LOSS IN VILLAGE OTHER THAN VEHICLE	\$139,440.00
ESTIMATED CAR/TRUCK LOSS IN VILLAGE	\$20,859.00
ESTIMATED LOSS IN COUNTY OTHER THAN VEHICLE	\$1,000.00
ESTIMATED CAR/TRUCK LOSS IN COUNTY	\$450.00
ESTIMATED LOSS OTHER THAN FIRE IN VILLAGE	0
TOTAL MEN RESPONDING TO ALL CALLS	8,456
AVERAGE MEN RESPONDING TO ALL CALLS	28
TOTAL MEN RESPONDING TO FIRE CALLS	8,242
AVERAGE MEN RESPONDING TO FIRE CALLS	28
TOTAL MEN RESPONDING TO RESCUE CALLS	214
AVERAGE MEN RESPONDING TO RESCUE CALLS	27
FIREFIGHTER INJURIES	1
CITIZEN INJURIES DUE TO FIRE	1
CITIZEN INJURIES DUE TO AUTO, AIRCRAFT & OTHER EMERGENCIES	6
CITIZENS KILLED DUE TO FIRE	0
CITIZENS KILLED DUE TO AUTO, AIRCRAFT & OTHER EMERGENCIES	1
HOSE USED	36,595 ft.
MILES TRAVELED	6,675
FUEL CONSUMPTION	1,617.3
DAMAGE TO MOTORIZED EQUIPMENT	0
STATION VISITATIONS	2,214

EARLY WARNING DEVICES

Call #3	- January 3	16501 Fulton Terrace
Call #32	- February 10	7230 Duvan Drive
Call #129	- May 23	6318 Barbara Avenue
Call #144	- June 7	16910 Oak Park Avenue
Call #239	- October 5	6700 W. 167th Street
Call #283	- December 2	17242 - 70th Avenue
Call #291	- December 9	184th Street and 80th Avenue

STATE REPORTS

The Tinley Park Volunteer Fire Department is participating in the State of Illinois National Fire Incident Reporting System. Incident or Casualty Report forms are completed for all incidents and filed with the State Fire Marshal's Office on a monthly basis.

January 1, 1978	66 Firefighters	(58 Firefighters, 8 Rookies)
January 1, 1979	69 Firefighters	(54 Firefighters, 9 Rookies)
January 1, 1980	64 Firefighters	(61 Firefighters, 3 Rookies)
January 1, 1981	66 Firefighters	(57 Firefighters, 9 Rookies)
January 1, 1982	68 Firefighters	(62 Firefighters, 6 Rookies)
January 1, 1983	65 Firefighters	(60 Firefighters, 5 Rookies)

1982 ASSISTS

THE FOLLOWING TOWNS RECEIVED ASSISTANCE FROM THE TINLEY PARK VOLUNTEER FIRE DEPARTMENT:

<u>DATE</u>	<u>TOWN</u>	<u>EQUIPMENT</u>
January 10	Oak Forest	Squad 251, Engine 209
April 29	Mokena	Squad 200, Engine 205, Engine 207
May 29	Frankfort	Stand-by
June 17	Orland Park	Squad 200, Squad 251, Engine 203, Engine 204 Engine 209
August 11	Orland Park	Squad 200, Squad 202, Truck 208
August 25	Flossmoor	Dispatch Squad 200, Engine 203
September 24	Mokena	Squad 251, Engine 205, Engine 207
November 16	Mokena	Engine 209

THE FOLLOWING TOWNS GAVE ASSISTANCE TO THE TINLEY PARK VOLUNTEER FIRE DEPARTMENT:

February 10	Oak Forest	Stand-by in their Station
June 7	Oak Forest	Stand-by in their Station

DUTIES

CHIEF

THE OVERALL FIRE DEPARTMENT, FROM ADMINISTRATION TO FIREFIGHTING, IS THE RESPONSIBILITY OF THE FIRE CHIEF. HE IS ELECTED BY THE VOLUNTEERS AND APPOINTED BY THE VILLAGE BOARD.

ASSISTANT CHIEFS

THEY ARE RESPONSIBLE FOR THE DEPARTMENT AND EQUIPMENT. THEY ARE ELECTED BY THE VOLUNTEERS AND APPOINTED BY THE VILLAGE BOARD.

DEPUTY ASSISTANT CHIEFS

THEY ARE FORMER ASSISTANT CHIEFS WHO ARE ALSO RESPONSIBLE FOR THE DEPARTMENT AND EQUIPMENT. ASSIGNMENTS ARE BY THE AUTHORITY OF THE FIRE CHIEF.

CAPTAINS

THEY ARE RESPONSIBLE FOR ALL MEN AND ALL EQUIPMENT IN THE COMPANY TO WHICH THEY ARE ASSIGNED. ASSIGNMENTS ARE BY THE AUTHORITY OF THE FIRE CHIEF.

LIEUTENANTS

THEY ARE RESPONSIBLE FOR ALL EQUIPMENT AND MEN IN THE COMPANY TO WHICH THEY ARE ASSIGNED. ASSIGNMENTS ARE BY THE AUTHORITY OF THE FIRE CHIEF.

ALL OFFICERS IN THIS DEPARTMENT ARE TRAINED SO THAT THEY CAN TAKE OVER A FIRE AND FIGHT IT. ALL OFFICERS KNOW THE BASIC JOB OF EVERY OTHER OFFICER AT A FIRE AND CAN TAKE HIS PLACE WITHOUT HESITATION, FROM CHIEF DOWN TO LIEUTENANT.

TRAINING

As reported in previous reports, our Department participates in the State of Illinois Training Program. This is a comprehensive program for Firefighters, from Rookie through Advanced Firefighter, with prescribed knowledge and skill levels. At the end of each level of training, there is a written test administered by the State. The course is taught by instructors in our Department and each Firefighter's skill level is tested by our Department.

We also participate in the Third District School for Rookies. This school has now completed its sixth class. We have had men in each class and are also involved in the instruction of this class. This school allows all the Fire Departments in the Third District to work together in teaching basic firefighting to our new Rookies.

During the past year one Firefighter completed the Certified Firefighter Level III requirements. We now have twenty-eight Certified Firefighter III and twenty-seven Certified Firefighter II. The Department has one Certified Fire Officer II, one Certified Fire Officer I, two Certified Instructor III and two Certified Instructor I. These men with the help of the Department Officers and many Firefighters under the direction of the Fire Chief and Assistant Chiefs are responsible for the training program. It is very gratifying to see a new man join our Department and observe his intense interest and desire to learn as much as he can about emergency problems and fire prevention.

During the year the following special drills were conducted and taught by outside instructors.

On April 13th Joe McMahon of the Chessie Railroad System gave a three hour class on handling railroad accidents. Hazardous materials hauled over the tracks going through our town were discussed in great detail.

On August 28th and 29th University of Illinois Training Division instructors Randy Novak, Greg Fisher and Steve Raney conducted a class with the University of Illinois Mobile Breathing Apparatus Training Laboratory. This was a two day practical breathing apparatus training period and rescue training from sewers.

On November 9th Steve Raney of the University of Illinois Training Division conducted a class with the University of Illinois Propane Gas Trailer in cooperation with Schultz Gas Company of Lansing, Illinois. All men received practical experience in handling L. P. gas fires.

We also had the opportunity to participate in a mutual aid drill with the Frankfort Fire Department and other Departments on their box card system for the Mobile Chemical Plant in Frankfort.

A mutual aid drill with the Oak Forest Fire Department was conducted at an abandoned home at 147th Street and Oak Park Avenue. At this

drill we were also able to include both Oak Forest and Tinley Park Public Works Departments with each hauling water with their sewer jets.

During the year we were able to put together two different training periods with the Police Department taught in six different sessions to facilitate both full time and part time Police personnel. During these training periods we covered our organization, how we operate, what equipment we have, and how the Police Department can help us at any emergency call. During the second period we covered handling hazardous material incidents. After each session a long question and answer period was held. These sessions have helped the Departments to understand each other and have brought about better cooperation between them which has helped to provide better and more professional service for the people of Tinley Park.

Our goal to build a training building is still uppermost in our minds. We are happy to see it on a schedule to be constructed and would strongly encourage any help to keep that schedule so that this very valuable part of our training program can be completed.

Our training program for 1982 was a success, but as I have said other years there is always more to learn. We will continue to make improvements to keep a step ahead of changing conditions, new fire suppression techniques, and new types of equipment. We must always strive to be experts in our profession.

OUTSIDE APPOINTMENTS OF THE FIRE CHIEF

Appointed by the Governor to the Illinois Fire Advisory Commission which is the advisory commission to the operation of the Office of the State Fire Marshal's Office.

Appointed by the University of Illinois to the University of Illinois Advisory Commission which is the advisory commission to the University of Illinois for the Illinois Fire Academy.

Appointed to the advisory Commission of Thornton Community College on Fire Science Programs.

TRAINING

Following is one of the outlines that is part of the training program and shows only one facet of the training program.

TINLEY PARK VOLUNTEER FIRE DEPARTMENT

Robert T. Bettenhausen, Chief

Night Training Schedule

August 3 Meeting

August 10 All Rookies at Station #2
Truck 276 - Operation, set-up, equipment
Instructors: Lt. Slepski, Lt. Tonn

Firefighters at Station #1 - two groups
Ladders
Instructors: Asst. Chief Winterstein, Lt. Aitchison
Captain Dunn, Captain Mark Bettenhausen

August 17 Captain's Night

Company #1 & Company #3 - Complete inventory
Company #2 - test and replace hose on Engine 204

August 24 Engineers:
Company #2 Engineers - Truck 208
Instructors: Floyd Younker, Roger Albers

Company #1 & Company #3 Engineers - Truck 276
Instructors: Captain Brauer, Tom Gotkowski

Firefighters & Rookies at Station #1:
Ladders
Instructors: Firefighters

Officer's Meeting

August 28 & August 29 University of Illinois Mobile Breathing Apparatus
Training Laboratory at Station #1

August 31 Physical Fitness
Station #2 Map - Assistant Chief Patton

September 7 Meeting

September 14 All Rookies at Station #1:
Truck 208 - Operation, set-up equipment
Instructors: Captain Dunn, Floyd Younker

Firefighters:
Refamiliarization with Hurst Tool, new Hurst
Tool and other rescue equipment
Instructor: Captain Mark Bettenhausen

September 16 Special training with the Oak Forest Fire Department

September 21 Captain's Night

Company #1 - test and replace hose on Engine 205

September 28 Firefighters:
Ropes and Knots

Engineers:
Hydrant hook-up

Officer's Meeting

August 3, 1982

SCHOOLS ATTENDED

Emergency Rescue Training Program - Joliet Junior College -
60 hour course - 3 men

Certified Fire Inspector's Course - University of Illinois -
240 hour course - 2 men

University of Illinois Fire College - 4 days - 8 men

Illinois E.M.T. Association Fifth Annual Emergency Care Conference -
2 days - 1 man

Northern Illinois Arson Seminar - 2 days - 1 man

Intermediate Photography - Thornton Community College - 16 weeks -
1 man

Numerous E.M.T. refresher courses were attended during the year.

The classes listed above are those attended at times other than
Tuesday night's regular training by the Department.

E. M. T.'s

Sam Alletto

Robert Coyle

Ronald Gunia

Eugene Beatty

James Erwin

Steven Wilensky

CERTIFIED C. P. R. INSTRUCTORS

Eugene Beatty

Robert Coyle

George Nichols

Steven Wilensky

WEEKEND STAND-BY

I would like to call your attention to how the weekend stand-by functions. A weekend and holiday stand-by is initiated fifty-two weeks a year with no cost to the Village. This is equivalent to a full time sleep-in which would cost \$5,000 to \$8,000 a year. This is just an example of one weekly sheet. There are fifty-two of these sheets produced in a year.

TINLEY PARK VOLUNTEER FIRE DEPARTMENT

Robert T. Bettenhausen, Chief

STAND-BY

Weekend of December 18th & 19th

Write alternate below

Jim Patton	
Tom Slepski	
Harlan Bettenhausen	
Roy Gager	
Floyd Younker	
Les Schoonveld	
Curt Hecht	
Ron Gunia	
Dennis Kuharski	
George Nichols	
Rich Tindall	
Chuck Morinec	
Luke Straight	
Don Noe	
Dan Riordan	
Milfred Bettenhausen	

I am available for stand-by. Please call me to verify times.

Officers: Engineers: Asst. Engineers: Firefighters: Rookies:
RULES AND REGULATIONS FOR WEEKEND STAND-BY:

1. It is the responsibility of each Officer, Engineer and Fireman to hold himself in readiness to answer an emergency call on the dates assigned.
2. It is your responsibility to stay within a close proximity of our response area, so as to be able to answer a call in a safe, quick and efficient manner.
3. If for some reason it is not possible for you to fulfill your assignment, it is your responsibility to find a replacement of equal rank or experience and notify the Chief of your group of the change.
4. The stand-by will start at 0600 hours on Saturday morning and terminate at 0600 hours on Monday morning.
5. When a holiday falls in connection with a weekend, the assigned weekend group will stand-by for the holiday also.

MOTORIZED EQUIPMENT

1964 Ford Equipment Van "202"

1968 IHC 1000 GPM 2 Stage Darley Champion Pump
500 gallon tank with 30 gallon foam tank "207"

1968 IHC 65 foot Snorkel equipped as Equipment Truck "208"

1970 Dodge Sedan - Fire Prevention Bureau "231"

1971 IHC 1000 GPM 3 Stage Darley Champion Pump
500 gallon tank "209"

1973 Jon Boat
Dragging Equipment - Scuba Team

1973 Dodge Station Wagon - Assistant Chief's Car "251"

1973 IHC 1000 GPM 3 Stage Darley Champion Pump
500 gallon tank "203"

1973 Dodge Maxi Van Squad "222"
Equipment Van and Emergency Squad

1975 Seagraves 100 foot Aerial Ladder "276"
Equipped as Equipment Truck

1977 Hendrickson 1000 GPM 3 Stage Darley Champion Pump "204"
500 gallon tank equipped as Equipment Truck

1978 Chevrolet Station Wagon - Chief's Car "200"

1980 Dodge Sedan - Fire Prevention Bureau "232"

1980 Spartan 1000 GPM 3 Stage Darley Champion Pump "205"
500 gallon tank equipped as Equipment Truck

AGE OF APPARATUS

		1	5	10	15	20
#Squad 200	(1978)	-----				
#Squad 251	(1973)	-----				
*Squad 202	(1964)	-----			-----	
#Engine 203	(1973)	-----				
#Engine 204	(1977)	-----				
#Engine 205	(1980)	---				
#Engine 207	(1968)	-----				
#Truck 208	(1968)	-----				
#Engine 209	(1971)	-----				
#Squad 222	(1973)	-----				
#Squad 231	(1970)	-----				
#Squad 232	(1980)	---				
#Truck 276	(1975)	-----				

Replacement of Commerical Apparatus (*)
required after 15 years of service.

Replacement of Custom Apparatus (#)
required after 20 years of service.

LOCATION OF EQUIPMENT

Equipment housed at Station #1:

Squad 200
Squad 251
Squad 202
Engine 203
Engine 205
Truck 208
Squad 222
Jon Boat

Equipment housed at Station #2:

Squad 231
Engine 204
Engine 207
Truck 276

Equipment housed outside of the Fire Station:

Squad 232

SUMMARY OF STATIONS

Some effort has been made to up-date the maintenance of the Fire Stations but a better program should be initiated so that the job of maintenance, such as painting, air conditioner and furnace maintenance, etc., would be more automatic.

COMMUNITY PUBLIC RELATIONS

Timbers Edge Homeowners Parade
Tinley Park Boy's Baseball Parade
Fire Prevention Display at Health Fair
Fireworks at McCarthy Park
Fire Prevention stand-by at circus
Oktoberfest Parade
Fire Prevention display at Oktoberfest
Andrew High School Homecoming Parade
Tinley Park High School Homecoming Parade
Babysitting Safety School at Station #1
Fire Prevention Week Open House at Station #1 and
Station #2
Fire Prevention displays at local banks
Arrival of Santa at Bementowne Mall

The Department has visited block parties, schools, civil and homeowners organizations with trucks and spoke at meetings too numerous to mention. Various groups have been given tours of the Fire Stations along with explanations about trucks and equipment used by the Fire Department. Booklets and brochures may be obtained at the Fire Station for public distribution.

AREA PUBLIC RELATIONS

Country Club Hills Parade
Orland Days Parade
Mokena Parade
Homewood Fire Prevention Parade
Fire Prevention display at Orland Safety Days

SELF-CONTAINED BREATHING APPARATUS

AND REFILL EQUIPMENT

Forty-two Scott air paks were in service during 1982, an increase of four over 1981. The four air paks purchased in 1982 are the Scott 4.5 (4500 psi) models.

Major acquisitions in 1982 are itemized below. It will be noted that most of the purchases were to retrofit the new 4.5 air paks with stand-by valves to permit extended service of each device at a fire scene, or to provide extra cylinders for refill capacity. The extra cylinders provide two advantages: first, refill at the scene of an emergency and second, to return the air paks to service quickly after an emergency.

Purchases during 1982:

- 20 4.5 Scott air cylinder/valve assemblies
- 6 Spare face pieces
- 6 Spare harness assemblies
- 40 Nose cups - antifog for 4.5 air paks
- 4 Ziamatic brackets
- 16 Stand-by valve retrofit assemblies
- 1 Cascade assembly for Station #2
- 4 4.5 Scott air paks, complete
- 1 Regulator, hose for cascade repair

A bottle for filling 4.5 air paks was purchased for installation at Fire Station #2. This cascade, along with the adequate number of extra cylinders further increases the Fire Department's capability in multiple or extended emergencies.

The Department also obtained six new face pieces which will be adapted for Firefighters who wear eye glasses. Air paks were also mounted in the cabs of Engines 205, 204 and 203. The brackets for these mounts were modified and installed by Department personnel.

The Department continues to rent 6000 psi cascade bottles, as opposed to providing complex, expensive compressor equipment. The cost effectiveness of this system is based largely on the extent to which the air paks are used and refilled, and is periodically reviewed.

No oxygen was administered in 1982.

At present, the self-contained breathing apparatus and related equipment consists of over 200 separate pieces of equipment which have individual maintenance inspection and replacement requirements. It is expected that the installation and operation of the Department's computer will greatly ease the inventory and maintenance scheduling of the air paks.

A number of problems interfered with the completion of air room remodeling. It is expected that this room will be completed in 1983 so that the air equipment is separated from maintenance and janitorial supplies, and so that sufficient space is available to make maintenance and refilling of the air paks safe and convenient.

1982 SCOTT AIR PAK DEPLOYMENT

Air room cylinder storage rack:

16 4500 psi type cylinders
4 2200 psi type cylinders

Squad 202 cylinder storage rack:

17 4500 psi type cylinders
8 2200 psi type cylinders

Station #1:

West apparatus floor wall mount:

4 2200 pound full air paks
5 4500 pound full air paks

East apparatus floor wall mount:

2 2200 pound full air paks
3 4500 pound full air paks

Engine 205:

2 2200 psi type extra cylinders
2 4500 psi type extra cylinders
3 4500 pound full air paks
2 2200 pound full air paks

Engine 203:

3 4500 psi type extra cylinders
1 2200 psi type extra cylinder
1 4500 pound full air pak in cab mount
2 2200 pound full air pak in cabinets

Truck 208:

1 4500 pound full air pak

Squad 200:

1 4500 pound full air pak

Squad 251:

1 4500 pound full air pak

Squad 202:

2 2200 pound full air pak ready mounts
2 4500 pound full air pak in cases

Station #2:

Apparatus floor wall mount:

3 4500 pound full air paks
3 2200 pound full air paks

Engine 204:

3 2200 pound full air paks in cabinets
1 4500 pound full air pak in cab mount
3 4500 psi type extra cylinders
2 2200 psi type extra cylinders

Truck 276:

1 2200 pound full air pak in cabinet
4 2200 psi type extra cylinders

Engine 207:

1 2200 pound full air pak in cabinet

COMMUNICATIONS

The communications of the Department is the lifeline from the Station to the fire or emergency. It is the responsibility of the Radio Operator in insure that emergency equipment is dispatched to the proper location and to pass any information necessary to responding vehicles.

For the past nine years the Department has been using a Motorola paging system to call out the men. This paging system has been working quite well but many problems still exist in the operations of this communications system; such as pages, calling in the Fire Department, calling the respective pages, etc. The Department can at any time call out all the Volunteers at once or can call anyone of the following individually: Company #1, Company #2, Company #3, Fire Chief, Assistant Chiefs and all Officers, Electrical Engineer. To simplify the paging of all Officers for the Third District Mutual Aid System, all Officers except the Fire Chief have the same page.

For paging the Firefighters a Select Call paging system is in operation. With this system we have the capability of paging 999 different combinations. One of our original encoders is installed at Fire Station #2 enabling us to set off a page from there and the second is presently being used as a back-up at the Police Department until it will be installed in Fire Station #3.

We still use, as a back-up system, the bells on the phones provided by Illinois Bell. From the Fire Stations and the Police Department, one can pick up the phone and the phones in forty-nine Firefighter's homes and four Firefighter's businesses will ring. Most of the new Firefighters do not have the phone system installed until they are on the Department for approximately eighteen months due to the high cost of this installation.

We have the capability of transmitting and receiving from four areas of control, from two places of transmission - Station #1, Station #2, basement of the Village Hall and the Police Department. We also have the capability of transmitting from the antenna at Station #2 and they in turn can transmit from Station #1's antenna if it is necessary. We have a second base station in Station #1 enabling us to simultaneously receive and transmit on Frequency 1, the primary fire frequency, and Frequency 2, the primary mutual aid frequency. This base station can also be used as a stand-by for our main base. A third frequency has been installed in all motorized vehicles; however, at this time it has not been installed in either Station #1 or Station #2. A satellite receiver has been installed at the 84th Avenue water reservoir. We now have three antenna transmitting points - Station #1, Station #2 and the 84th Avenue water reservoir - to improve communications receiving capacity in such buildings as Andrew High School, Tinley Park Mental Health Center and multi-story buildings.

The Department has direct communications between the two Fire Stations on the direct phone line between the Stations or by intercom through the base stations. We can also have direct communications

with the Police Department on the direct phone line with the Police Department or over the base station from Station #1 and Station #2. There is also a direct phone line to Vandenberg Ambulance Service from Station #1.

"911" is still not used to its fullest extent. It is again requested and suggested that the computerized address and number system should have been installed and should be installed immediately.

There should be a central communications center isolated from the Police and Fire Departments for monitoring the alarm boards, receiving incoming emergency calls and dispatching the proper emergency service. That person should have no other responsibilities than receiving and dispatching emergency information.

Great improvements need to be made in the telephone system. The Firefighters off the street are having a problem with the operation of the system. I personally feel that we have lost something in the Fire Department Radio Room with the new telephone system.

The unlisted telephone numbers for the Fire Stations are:

Fire Station #1 - 532-4496, 4497, 4498
Fire Station #2 - 429-4496, 4497

The Orland Park direct radio fire frequency has been added to Squad 200 so that Squad 200 can now be in direct communication with Orland Park in case of an emergency.

The Public Works frequency has been installed in our mobile and portable radios. This frequency can be used when other frequencies are tied up or when private communications is necessary.

The Fire Department again has a service contract for radio maintenance. This service has been contracted at a fraction of the cost of this service five years ago.

The changes that we have made have improved our communications system but there are still problems and more improvements are needed.

COMMUNICATIONS EQUIPMENT ON HAND

3 Base Stations (Station #1 and Station #2)
1 Satellite radio receiver - 84th Avenue
14 Mobile Radios
17 Portable Radios
13 Chargers (in vehicle)
1 Reserve encoder
84 Motorola Page Boy II Pagers
5 Motorola MX portables with pagers

AGE OF PORTABLE RADIOS AND PAGERS

		1	5	10	15	20
Portable 200	(1976)	-----				
Portable 200	(1978)	-----				
Portable 251	(1973)	-----				
Portable 202	(1975)	-----				
Portable 203	(1973)	-----				
Portable 204	(1975)	-----				
Portable 205	(1976)	-----				
Portable 207	(1970)	-----				
Portable 208	(1975)	-----				
Portable 209	(1975)	-----				
Portable 222	(1976)	-----				
Portable 231	(1978)	-----				
Portable 232	(1976)	-----				
Portable 276	(1975)	-----				
Two one frequency excess	(1966)	-----				
One four frequency excess	(1978)	-----				
60 Page Boy II pagers	(1973)	-----				
3 Minitor pagers	(1976)	-----				
3 MX portable radios with pagers	(1977)	-----				
5 Page Boy II pagers	(1977)	-----				
6 Page Boy II pagers	(1978)	-----				
1 MX Portable radio with pager	(1981)	-				
2 Page Boy II pagers	(1981)	-				
1 MX portable radio with pager	(1982)					
1 Page Boy II pager	(1982)					

AGE OF BASE STATIONS

AND MOBILE RADIOS

		1	5	10	15	20	25
Base Station #1	(1970)	-----					
Base Station #2	(1975)	-----					
Mobile 200	(1976)	-----					
Mobile 201	(1975)	-----					
Mobile 202	(1979)	---					
Mobile 203	(1973)	-----					
Mobile 204	(1978)	----					
Mobile 205	(1982)						
Mobile 207	(1974)	-----					
Mobile 208	(1977)	-----					
Mobile 209	(1971)	-----					
Mobile 222	(1976)	-----					
Mobile 231	(1978)	-----					
Mobile 232	(1974)	-----					
Mobile 276	(1975)	-----					

MUTUAL AID

The Department continues to be a member of the Third District Mutual Aid Box System with Tinley Park serving as its western dispatch center for approximately half of the District or twelve Fire Departments. We have been called upon several times to serve as the dispatch center in 1982.

The initiation of a Third District Mutual Aid System for emergency medical services would require that the Village stipulate their present mutual aid contract required by State law and we could use these sources for our box system.

The Department along with the Oak Forest and Orland Park Fire Departments are in the discussion stages of setting up a further mutual aid agreement between those three Departments. Hopefully by the end of 1983 we will have an agreement with Orland Park that will be completely workable on a local level rather than the Second District and the same as our present agreement with Oak Forest.

The following is a copy of a typical Third District box card which the Third District updated in 1982.

	TINLEY PARK			Special Information
Box No. <u>201</u>		N 157th Street		
Date: <u>12/15/82</u>		S 171st Street		
		E Austin Avenue		
		W Harlem Avenue		

ALARM	ENGINES	TRUCKS	SQUAD	SPECIAL EQUIPMENT
Still	TP 207, 205	TP 208		TP 200
Box	TP 203, 209	TP 276	TP 2C2	
2nd Alarm	TP 204 OF MAR HWD	OF HC		OF Chief
3rd Alarm	FLOS GLWD HAR EHC	CCH		
4th Alarm	SH DOL THOR RIV	HWD		
COMPANIES TO CHANGE QUARTERS				
Box	OF-#2 TP 204	OF in OF-#1		
2nd Alarm	FLOS-#1 SH-#2			
3rd Alarm	SH-#2 DOL-#1			
4th Alarm	FLOS-#1 Lan-#2			

QUARTERMASTER

It is the responsibility of the Quartermaster to insure that all men have the protective clothing for fire fighting and uniforms for social functions. It is also his responsibility to inspect each man's equipment to insure that it is up to Department standards. Clothing equipment is under his scrutiny and jurisdiction.

1982 QUARTERMASTER REPORT

Bunker coats:	Helmets:	Belts:
Black:	Plastic:	42 issued
53 issued	61 issued	9 stock
12 stock	2 stock	
White:	Fiberglass:	Badges:
3 issued	4 issued	3 Captain
0 stock	1 stock	2 Lieutenant
Red:	Chin straps:	2 Engineer
9 issued	65 issued	2 Assistant Eng.
2 stock	6 stock	9 Fireman
		7 Probation
Boots:	Helmet liners:	Ski masks:
65 issued	65 issued	23 stock
27 stock	4 stock	
Gloves:	Uniform jackets:	Safety shields:
64 issued	60 issued	5 stock
5 stock	5 stock	
Coveralls:	Uniform trousers:	Shoes:
65 issued	54 issued	0 stock
4 stock	13 stock	
Carabineers:	Uniform caps:	
62 issued	34 issued	Linen Inventory #1 #2
6 stock	19 stock	Spreads 6 3
Long sleeve shirts:	Belts:	Blankets 6 3
60 issued	42 issued	Mattresses 6 3
10 stock	9 stock	Mattress covers 6 3
Short sleeve shirts:	Ties:	Pillows 6 3
60 issued	58 issued	Pillow cases 18 3
1 stock	0 stock	Top sheets 18 3
Fire Prevention jacket:		Bottom sheets 17 3
1 stock		Wash cloths 25 10
		Towels 25 10

FIRE HYDRANT COLOR CODE

At this time all fire hydrants are color coded for the purpose of having knowledge as to the size of the water main we are taking water from. This way we know how much water we can expect to receive and if we can put more than one engine on it. The code is as follows:

- | | | |
|------------------|-------------------|-------------------|
| 4" Main - Black | 10" Main - Green | 20" Main - Brown |
| 6" Main - Yellow | 12" Main - Orange | 24" Main - Gray |
| 8" Main - Blue | 16" Main - Red | 30" Main - Purple |

Possibly this color code will be up-dated to N.F.P.A. standard colors in 1983.

FIRE HYDRANT REPAIRS

Possibly there will be a need for a full time person from the Fire Department to be a full time fire hydrant maintenance and inspection person thereby also increasing manpower during the day time hours. Following is a copy of the record system initiated to keep track of fire hydrants that are out of service.

Emergency Phone

911

Tinley Park Volunteer Fire Department

Emergency Phone

911

Station #1 6825 West 173rd PL.
Phone 532-4496

TINLEY PARK, ILLINOIS
60477

Station #2 7825 West 167th ST.
Phone 429-4496

ROBERT T. BETTENHAUSEN, Chief

HYDRANTS IN NEED OF REPAIR

10-2-81	Tanbark & Ironwood	Hydrant out of service per P.W.
8-3-82	Bremontowne Drive two hydrants east of Kingston Road	⁹⁻³⁻⁸² Hydrant out of service per P.W.
9-3-82	7735 W. 167th Street	⁹⁻³⁻⁸² Hydrant out of service per P.W.
9-14-82	Rear of Osco Drugs	¹⁰⁻⁶⁻⁸² Hydrant out of service per P.W.
9-22-82	Fourth hydrant east of 80th Avenue on 159 Street	Hydrant out of service per P.W.

HAZARDOUS MATERIALS

This year the Hazardous Materials Team has provided Department training with it's own classroom session regarding Fire Department response to a hazardous incident. This session included identification of hazardous materials through placards, freight and way bills, procedures for using the Department of Transportation Hazardous Materials Hand Books, contact with Chemtrac and Chemical Manufacturers.

Also included in this class were Fire Department response procedures for different type incidents and required notification procedures. The same training was given by the Fire Department Training Personnel to the Police Department on their normal training day which also included movies to help increase the awareness for Policemen in the hazards of a hazardous materials incident. We were happy with the way the Policemen responded with this training, and feel that they have a much better understanding of the problems involved.

The Department participated in a training session with the B & O Railroad Security Supervisor which proved to be valuable in our understanding of what the Railroad will do during a hazardous incident and also what they will expect from us.

We have been working on obtaining as much incident equipment as possible through improvisation. Some of these items are gas line crimpers, patches, plugs, caps, etc. We have obtained four two-way FM radios which are voice actuated and can be worn and used inside of our acid or proximity suits. There is still a need for more State of the Art equipment which will have to be budgeted for within the next year along with a multi-purpose transport vehicle.

As of this date, no organization has been made with the other Departments within the Village; however, we hope to accomplish that some time this year.

MAJOR PURCHASES

500 feet 3 inch Bi-Lateral fire hose
2 Akron hose hoists
Large diameter hose roller
6 rope hose tools
Elbow adapter
8 spanner hydrant wrenches
2 Koehler automatic solid state vehicle
battery chargers
Aero Dynic light, mounting kit
Motorola MX portable
Motorola Page Boy II pager
2 speakers for Squad 202
4 Talkman units
12 Third frequency crystals
2 air regulators
Cascade assembly for Station #2
4 4.5 Scott air paks
20 4.5 Scott cylinders
4 Scott prescription lens assemblies
40 Scott nose cups
6 Scott face pieces
6 Scott harness assemblies
4 Ziamatic 4.5 air pak brackets
16 Scott automatic shut-off assemblies
2 lanyards
2 wristlets with yokes
Miscellaneous hose, extensions and parts for
air equipment

3 chest/pelvis harnesses
6 bunker coats
19 pair boots
13 short sleeve blue shirts
12 chin straps
9 helmet shields
ties, belts
4 life jackets
Training slides
12 18 inch traffic cones for training
Fire Department Flag
"911" emergency phone stickers
1982 National Fire Code and Supplements
Cannon strobe and battery pak

GOALS ACCOMPLISHED

All Firefighters re-certified in the C. P. R. technique

Addition of six new Volunteer Firefighters

One Certified Advanced Firefighter added

Up-dated and improved the Third District Mutual Aid System

Third District Training School for Rookies to the level of Firefighter II was continued and up-dated

Up-date of all Hurst Tools

As many years in the past, we have again stayed below our budgeted amount for Paid-on-Call in the Village budget system

Crystals for Third District Mutual Aid frequency installed in all mobile units

Continued and increased the operation of air paks mounted on the walls in Station #1 and Station #2. The end result has been for Firefighters to answer emergency calls already prepared with air paks to safely enter a smoke filled or hazardous environment for rescue or fire extinguishment.

Station #2 refilling system installed

Bid and awarded sprinkler system contract for Station #2

Up-dated street and map index in the Fire Department

Up-dated maps in Station #1 and Station #2

Computer installed which was purchased with Fire Department funds

Safety Committee formed

Manual for Policy and Operating Rules and Regulations completed

GOALS TO BE ACCOMPLISHED IN 1983

FIRE DEPARTMENT

Training facility other than the Fire Station with smoke tower for ladder work and drills.

All building surveys, addresses and equipment to respond put on microfilm with read out capabilities in command cars and Station radio rooms and a computerized system put in operation.

Full cooperation for maintenance and repair of Fire Department vehicles.

Insurance Committee formed to find out the exact coverage as far as insurance on errors and omissions for Officers and Firefighters and the exact coverage on fire equipment and rolling stock, etc., so that we have proper insurance and are assured that we are insured.

Xerox machine in the Fire Department

Physicals for Firefighters after leave of absence or every two years

Library at Station #1

Install Illinois Bell telephone in Chief's command car

Purchase air bags for rescue work

Up-date fire hydrant system as to repaired hydrants, cracked hydrants, unrepaired hydrants, etc.

Continue to up-date program to stay at Rate Class 5 or move on to Rate Class 4 for insurance rating classification

Sleep-in program on a compensated basis

Consideration of land and construction for Fire Station #3 in the Timbers area and consideration of land for Fire Station #4

Painting and up-dating of Fire Stations and improved building maintenance

Alleviate the problem that Illinois Bell Telephone Company has getting adequate lines to facilitate the sprinkler and fire alarms throughout the Village

Discontinue annexing or putting half streets into service

Move Air Room and Tool Room with remodeling taking place in bay #6 at Station #1

New radio for Station #1 and Station #2 equipped with three frequency facility, new frequencies in portable radios

Improvement of the Communications Center in regards to "911". Suggest computerized address and phone number system and much

improvement in the Communications Center itself in regards to the handling of calls and alarms with more direct supervision of personnel.

Parking lot on east side, shrubs, large evergreen tree, interior roof and general maintenance are all needed at Station #2.

Improve water distribution to the Public Works Garage and areas on 183rd Street

Stop and go light put in operation at 173rd Place and Harlem Avenue to be operated from the Radio Room

Strobe lights installed for operation of traffic signals in emergencies

New air system for refill of tanks, approximate cost \$30,000

Continued up-dating of Scott Air Paks to OSHA and all Federal safety recommendations

E.M.T. recognition system

Paid-on-Call rates up-dated with automatic up-date for the future

167th Street completed immediately from 80th Avenue to 84th Avenue

Through street from 80th Avenue to 84th Avenue from 175th Street or 179th Street, whichever will be used

When installing water mains in new areas, fire hydrants should be installed at the same time to alleviate long stretches without fire hydrants.

Improved communications services with monthly meetings and training sessions

Pension plan to be initiated on a compensated basis

Initiate a cooperative plan for disaster or evacuation with the Police Department, Public Works, E.S.D.A. and all Village Departments

Discontinue the present fire hydrant color code and change to the N.F.P.A. color code standards which will be simpler and with less maintenance cost. The colors would only be red, yellow and green.

Purchase two proximity suits

Up-date bunker gear for twenty-five Firefighters

Squad 202 replaced with a new type vehicle

Replace Engine 207 with a new engine

Computer working to perfection

1
2
3

FIRE PREVENTION BUREAU

The Tinley Park Fire Prevention Bureau is a completely separate organization from the Tinley Park Volunteer Fire Department. The Fire Prevention Bureau does, however, report directly to the Fire Chief.

The Fire Prevention Bureau strives to inform the public about the hazards of fire. During a survey of the property, an Inspector points out any hazard that could cause a fire and also life safety hazards. In many instances these hazards are corrected before the Inspector leaves the premises.

The Tinley Park Fire Department received the Second Place Award for their outstanding activity in Fire Prevention for the population class over 25,000. This Award was from the Chicago Association of Commerce and Industry and was presented at their annual luncheon on October 7th.

The Fire Prevention Bureau is headed by a Fire Prevention Officer and has one full time Inspector and four part time Inspectors, one full time secretary and one part time secretary. The part time Inspectors are from the Volunteer force who on a part time basis are equivalent to one full time Inspector. There were approximately 1,221 commercial inspections, 109 church/school inspections and 352 apartment inspections made in 1982 for a total of approximately 1,682 inspections. The frequency of inspections is every three months for sprinklered buildings, every four months for non-sprinklered buildings and every three months for retirement and nursing homes. Seasonal businesses and apartment buildings are inspected every twelve months. This has been helpful in recognizing fire hazards and also in the correction of fire hazards.

The Fire Department and Fire Prevention Bureau are also actively involved in year round Fire Prevention and public relations activities such as distributing Spring Clean-Up, Holiday and Christmas Tree Fire Prevention and Fall Clean-Up posters. Articles were placed in the local newspapers and the Village newsletter, "The Exchange". A pamphlet regarding fire prevention is inserted with each inspection form when it is mailed. The Tinley Park Fire Prevention Bureau has been successful in informing the public on fire prevention through the cooperation of businessmen, schools, churches and Firefighters.

During Fire Prevention Week in October three weeks were devoted almost exclusively to Fire Prevention Week activities. The Bureau visited fourteen schools and had numerous tours of the Fire Station. Fire Prevention movies were shown at the schools and the students had the opportunity of seeing a fire truck and some equipment. Approximately 3,551 students participated in the Fire Prevention Poster Contest. Each participating student received a participation award. Approximately 2,150 people attended the Fire Department's Open House which was held at both Stations. The stop, drop and roll and home escape programs giving children the opportunity to practice

their escape from a fire situation were continued during Fire Prevention Week and a baby sitting safety school was also held. From our booth in the business pavillion at Oktoberfest, we had the opportunity to discuss fire prevention with several thousand people and distribute fire prevention pamphlets.

The Fire Prevention Bureau has continued to assist with fire brigade programs at Panduit Corporation, the Post Office and Bremen Bank and Trust Company. It is hoped that we will expand the fire brigade program into other buildings within the Village during 1983. We have advised and informed the Community about wood burning heating appliances and the ever so popular new kerosene heaters to try to promote safety. A display case showing articles to be used to prevent fires has been on display at local banks, retail stores, library, etc.

In the winter of 1981 to 1982 the Fire Prevention Bureau started an Adopt a Fire Hydrant program. This program was continued for the 1982 to 1983 winter. With the help of the schools and numerous other organizations, this year ninety hydrants were adopted. We plan to continue this program with the expectation that all hydrants in the Village will have an adopted parent.

The Fire Prevention Bureau will up-date the Fire Prevention Ordinance and adopt the B.O.C.A. code which will be much easier to enforce and handle on the local level.

We are all aware of the building situation in 1982 and in the future building problems will continue to be almost nil but we must not let this get in our way to not expand the Fire Prevention Bureau with more staff. In the last year our part time Inspectors have served a double purpose - one as a Fire Inspector and also in assuring us that Station #2 will be manned during the daytime working hours when manpower is sometimes short. The plan is not working perfectly, but it is a step in the right direction.

During the year 135 Fire Prevention calls were made during working and non-working hours. The program of gathering information on buildings to be used in the proposed computer analysis system and print out was continued. The office phone number is 532-5656. This phone has an automatic answering device capable of recording short messages from the caller during the hours when no one is in the office.

1982 STATISTICAL REPORT

FIRE PREVENTION BUREAU

(Calls answered by Fire Prevention Bureau
not the complete Fire Department)

PULL BOX	2
COMMERCIAL	0
SCHOOL/CHURCH	2
RETIREMENT/NURSING HOMES	0
HEAT DETECTOR OFF	3
COMMERCIAL	1
SCHOOL/CHURCH	1
RETIREMENT/NURSING HOMES	1
FLOW ALARM	13
COMMERCIAL	1
RETIREMENT/NURSING HOMES	0
FROZEN/BROKEN PIPES	12
TAMPER ALARM	21
COMMERCIAL	10
SCHOOL/CHURCH	5
RETIREMENT/NURSING HOMES	6
LINE OUT	5
COMMERCIAL	4
SCHOOL/CHURCH	1
RETIREMENT/NURSING HOMES	0
STRANGE SMELL	5
SMELL OF SMOKE	3
SMELL OF GAS	8
GAS LEAK	4

GASOLINE SPILL/LEAK	4
CHEMICAL SPILL/LEAK	1
FROZEN/BROKEN PIPES	2
DETECTOR MALFUNCTION	4
ELECTRICAL WIRING PROBLEM	8
OPEN BURNING	8
RESCUE	3
ANIMAL RESCUE	1
ASSIST POLICE DEPARTMENT	2
INVESTIGATION	26
HELICOPTER LANDING/TAKE OFF	3
MISCELLANEOUS FIRES	8
MUTUAL AID	1
TOTAL FIRE PREVENTION CALLS	135
TOTAL TENANTS INSPECTED	1,682
COMMERCIAL	1,221
CHURCH/SCHOOL	109
APARTMENTS	352
TOTAL BUILDINGS INSPECTED	1,324
CITATIONS	0
COURT DAYS	3
MILEAGE	10,860
BUSINESS	10,379
PERSONAL	481
FUEL CONSUMPTION	1,107.3 gallons

GOALS TO BE ACCOMPLISHED IN 1983

FIRE PREVENTION BUREAU

Additional office space for the Fire Prevention Bureau - there is some improvement; however, overcrowding is ever present.

Provide adequate heat in the Fire Prevention Bureau Office on the second floor.

Ordinance enforcement officer other than the Fire Prevention Bureau.

Village personnel code manual for distribution to full time employees with rules and regulations for full time employees.

Computerized print out of building surveys and records.

Fire lane agreements with additional shopping centers, schools, churches, apartment complexes and nursing homes.

Rewrite Fire Prevention Ordinance due to the fact that the American Insurance Association is possibly not going to rewrite the fire code which is a small part of our Fire Prevention Code.

Increase Fire Prevention personnel to two full time Fire Inspectors, two full time secretaries and one full time fire hydrant maintenance person.

New automobile for the Fire Prevention Bureau.