

AGENDA
PUBLIC HEALTH AND SAFETY COMMITTEE
Village of Hoffman Estates
July 26, 2010

Immediately following Public Works & Utilities Committee.

Members:	Anna Newell, Chairperson	Cary Collins, Trustee
	Karen Mills, Vice Chairperson	Ray Kincaid, Trustee
	Jacquelyn Green, Trustee	Gary Pilafas, Trustee
		William McLeod, Mayor

I. Roll Call

II. Approval of Minutes – June 28, 2010 Committee Meeting

NEW BUSINESS

1. Discussion of the recent Insurance Services Organization (ISO) evaluation of the Fire Department.
2. Request acceptance of Police Department Monthly Report.
3. Request acceptance of Health & Human Services Monthly Report.
4. Request acceptance of Emergency Management Coordinator Monthly Report.
5. Request acceptance of Fire Department Monthly Report.

III. President's Report

IV. Other

V. Items in Review

VI. Adjournment

**PUBLIC HEALTH & SAFETY
COMMITTEE MEETING MINUTES**

June 28, 2010

I. Roll Call

Members in Attendance:

**Anna Newell, Chairperson
Karen Mills, Vice-Chairman
Jacquelyn Green, Member**

**Other Corporate Authorities
in Attendance:**

**Trustee Ray Kincaid
Trustee Gary Pilafas
Village President William McLeod**

**Management Team Members
in Attendance:**

**Jim Norris, Village Manager
Arthur Janura, Corporation Counsel
Mark Koplin, Asst. Vlg. Mgr., Dev. Services
Robert Gorvett, Fire Chief
Clint Herdegen, Police Chief
Algean Garner, Director of HHS
Ken Hari, Director of Public Works
Bruce Anderson, Cable TV Coordinator
Rachel Musiala, Asst. Director of Finance
Gordon Eaken, Director of IS
Dave Christensen, Emerg. Mgmt. Coordinator
Ben Gibbs, GM - Sears Centre Arena**

Others in Attendance

Reporter from *Daily Herald*

The Public Health & Safety Committee meeting was called to order at 7:50 p.m.

II. Approval of Minutes

Motion by Trustee Pilafas, seconded by Trustee Green, to approve the Public Health & Safety Committee meeting minutes of May 17, 2010. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

- 1. Request approval of an ordinance amending Section 5-5-7, Sworn Personnel of the Hoffman Estates Municipal Code.**

An item summary from Chief Herdegen was presented to the Committee.

Chief Herdegen explained that the amendment was being made in the event of attrition and not due to any planned demotions.

Motion by Trustee Pilafas, seconded by Mayor McLeod, to approve an ordinance amending Section 5-5-7, Sworn Personnel of the Hoffman Estates Municipal Code. Voice vote taken. All ayes. Motion carried.

2. Request acceptance of the Police Department Monthly Report.

An item summary sheet from Chief Herdegen was submitted to the Committee.

Motion by Trustee Pilafas, seconded by Trustee Kincaid, to accept the Police Department Monthly Report. Voice vote taken. All ayes. Motion carried.

3. Request acceptance of Health & Human Services Department Monthly Report.

The Health & Human Services Department Monthly Report was presented to Committee.

Motion by Trustee Pilafas, seconded by Trustee Mills, to approve the Health & Human Services Department Monthly Report. Voice vote taken. All ayes. Motion carried.

4. Request acceptance of Emergency Management Coordinator Monthly Report.

The Emergency Management Coordinator Monthly Report was presented to Committee.

Trustee Newell offered congratulations to the Emergency Management Coordinator with regards to the Cert Rodeo and a recently awarded certificate.

Motion by Trustee Pilafas, seconded by Trustee Mills, to approve the Emergency Management Coordinator Monthly Report. Voice vote taken. All ayes. Motion carried.

5. Request acceptance of Fire Department Monthly Report.

The Fire Department Monthly Report was presented to Committee.

Motion by Trustee Pilafas, seconded by Trustee Mills, to approve the Fire Department Monthly Report. Voice vote taken. All ayes. Motion carried.

III. President's Report

IV. Other

Trustee Newell thanked everyone for their efforts and the letters of appreciation for the committee.

V. Items in Review

VI. Adjournment

Motion by Trustee Pilafas, seconded by Mayor McLeod, to adjourn the meeting at 7:57 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Emily Kerous, Director of Operations
Office of the Mayor & the Board

Date

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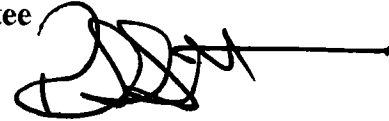
**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: DISCUSSION OF THE FIRE DEPARTMENT PUBLIC PROTECTION CLASSIFICATION REPORT AS PREPARED BY INSURANCE SERVICES OFFICE (ISO), INC.

MEETING DATE: July 26, 2010

COMMITTEE: Public Health & Safety Committee

FROM: Robert G. Gorvett, Fire Chief



PURPOSE: To discuss the May 12, 2010 Public Protection Classification Summary Report as prepared by Insurance Services Office (ISO), Inc.

BACKGROUND: ISO is an independent statistical, rating and advisory organization that has served the property/casualty insurance industry for over 30 years. ISO conducts surveys of communities across the United States for the purpose of classification of fire protection capability. This process is conducted in close cooperation with municipal officials and involves a detailed physical review of facilities and equipment. ISO collects information on a community's public fire protection and analyzes the data using the Fire Suppression Rating Schedule (FSRS). ISO then assigns a Public Protection Classification used by insurers. The last time that ISO provided a complete evaluation for Hoffman Estates was in 1994. The 1994 evaluation resulted in a rating of 3.

DISCUSSION: In January of 2009, Insurance Services Office notified the Village that they intended to begin another data collection initiative in the fall of 2009. In May of 2010, ISO provided an updated Public Protection Summary Report for the Village of Hoffman Estates. Communities are all evaluated according to a uniform set of criteria, incorporating nationally recognized standards developed by the National Fire Protection Association and the American Water Works Association. These evaluations rate services provided in three areas: *Receiving and Handling Fire Alarms, Fire Department and Water Supply*. In both the 1994 and the 2009 reviews, the Village achieved a rating category of three (3). Of nearly 2,500 Illinois fire agencies tested, only 214 achieved a rating of three (3) or higher.

Although the Village maintained the same rating classification (3) as we did in 1994, the overall score within the category dropped from 77.93 in 1994 to 76.86 this year. Any total score between 70.00 and 79.99 will produce a community classification of three (3).

In analyzing the reasons behind the slight decrease in the overall rating, all three rating areas were reviewed. While increases were noted in the categories of *Receiving and Handling of Fire Alarms* and *Water Supply*, a decrease in the area of *Fire Department* was realized. Within this category a significant decrease was noted within the *Credit for Training* section.

In 1994 the Village received a credit of 7.65 for fire department training. In this year's review that credit fell to 4.23. A number of factors have affected this rating.

When reviewing fire department training, ISO is only interested in suppression-related training. Live fire, company evolutions, driver training, officer training, some components of auto extrication, hazardous materials, technical rescue and new recruit training will provide credit. Additionally, credit will be given for pre-fire inspection programming. Many mandated training programs such as Paramedic Continuing Education, EMS Basic Skills and CPR/AED training do not receive credits. In Hoffman Estates, EMS accounts for about 65% of emergency services provided. However, the ISO evaluation is limited only to non-EMS service and primarily suppression capabilities.

Two key deficiencies were identified within the *Training* evaluation conducted by ISO: 1) Company Training and 2) Pre-Fire Planning Inspections.

Company Training:

To receive the maximum credit of 25 points for Company Training, ISO requires that each firefighter should receive 20 hours per month in structural fire-related subjects as outlined in NFPA 1001. We received a credit of 4.94 in this category, where ISO determined an average of 6.38 hours per month per firefighter.

In 1994, the department roster included 78 personnel. In 2010, that number increased to 101. All but eight of these firefighters are paramedics and require a significant amount of mandated training. Each paramedic is required to complete monthly recertification training including a three-hour class and required pre/post-class preparation. In addition to these monthly obligations, the paramedic is also required to complete quarterly EMS didactic skills training, annual automobile extrication and CPR/AED training. None of this training provides credit from ISO, and it limits the Department's ability to schedule fire suppression-related company evolutions.

Some additional issues that impact the scheduling of company training are the Collective Bargaining Agreement, the movement of personnel to and from drill sites and emergency incidents.

Pre-Fire Planning Inspections:

To receive the maximum credit of 15 points for Pre-Fire Planning Inspections, ISO requires that each firefighter should conduct a pre-fire inspection of each commercial, industrial, institutional and other type building twice per year. We received a credit of 2.40 in this category. ISO determined that averages of 31.73% of these types of occupancies were inspected once during the rating period. Hoffman Estates has approximately 1,500 occupancies that would meet the criteria for pre-fire planning inspections by 101 employees, twice yearly.

FINANCIAL IMPACT: None.

RECOMMENDATION: Presented for discussion purposes only.

Public Protection Classification Summary Report



Hoffman Estates

Illinois



Public Protection Classification (PPC™) Program

**PUBLIC PROTECTION
SUMMARY REPORT**

Hoffman Estates

Illinois

Prepared by

**Insurance Services Office, Inc.
111 North Canal Street, Suite 950
Chicago, Illinois 60606-7270
(312) 930-0070**

May 12, 2010

Background Information

Introduction

ISO collects and evaluates information from communities in the United States on their structure fire suppression capabilities. We analyze the data using our Fire Suppression Rating Schedule (FSRS™) and then assign a Public Protection Classification (PPC™) number to the community. The surveys are conducted whenever it appears that there is a possibility of a classification change. As such, the PPC program provides important, up-to-date information about fire protection services throughout the country.

A community's investment in fire mitigation is a proven and reliable predictor of future fire losses. Statistical data on insurance losses bears out the relationship between excellent fire protection – as measured by the PPC program – and low fire losses. So, insurance companies use PPC information for marketing, underwriting, and to help establish fair premiums for homeowners and commercial fire insurance. In general, the price of fire insurance in a community with a good PPC is substantially lower than in a community with a poor PPC, assuming all other factors are equal.

ISO is an independent company that serves insurance companies, communities, fire departments, insurance regulators, and others by providing information about risk. ISO's expert staff collects information about municipal fire suppression efforts in communities throughout the United States. In each of those communities, ISO analyzes the relevant data and assigns a Public Protection Classification – a number from 1 to 10. Class 1 represents an exemplary fire suppression program, and Class 10 indicates that the area's fire suppression program does not meet ISO's minimum criteria.

ISO's PPC program evaluates communities according to a uniform set of criteria, incorporating nationally recognized standards developed by the National Fire Protection Association and the American Water Works Association. A community's PPC depends on:

- **Fire alarm and communication systems**, including telephone systems, telephone lines, staffing, and dispatching systems
- **The fire department**, including equipment, staffing, training, and geographic distribution of fire companies
- **The water supply system**, including condition and maintenance of hydrants, alternative water supply operations, and a careful evaluation of the amount of available water compared with the amount needed to suppress fires up to 3,500 gpm.

Data Collection and Analysis

ISO has evaluated and classified over 44,000 fire protection areas across the United States using its Fire Suppression Rating Schedule (FSRS). We use a combination of a meeting between a trained ISO field representative and the dispatch center coordinator, community fire official, and water superintendent in conjunction with a comprehensive questionnaire to collect the data necessary to determine the PPC number. In order for a community to obtain a classification better than a Class 9, three elements of fire suppression features are reviewed. These three elements are the fire alarm and communication system, the fire department and the water supply system.

A review of the **fire alarm and communication system** accounts for 10% of the total classification. The review focuses on the community's facilities and support for handling and dispatching fire alarms. This section is weighted at **10 points** broken up as follows:

- Telephone Service 2 points
- Number of Needed Operators 3 points
- Dispatch Circuits 5 points

A review of the **fire department** accounts for 50% of the total classification. ISO focuses on a fire department's first-alarm response and initial attack to minimize potential loss. In this section, ISO reviews such items as engine companies, ladder or service companies, distribution of fire stations and fire companies, equipment carried on apparatus, pumping capacity, reserve apparatus, department personnel, and training. The fire department section is weighted at **50 points** distributed as follows:

- Engine Companies 10 points
- Reserve Pumpers 1 point
- Pumper Capacity 5 points
- Ladder/Service Companies 5 points
- Reserve Ladder/Service Trucks 1 point
- Distribution of Companies 4 points
- Company Personnel 15 points
- Training 9 points

A review of the **water supply system** accounts for 40% of the total classification. ISO reviews the water supply a community uses to determine the adequacy for fire-suppression purposes. We also consider hydrant size, type, and installation, as well as the inspection frequency and condition of fire hydrants. The water supply system is weighted at **40 points** with concern for the following:

- Credit for the Supply System 35 points
- Hydrant Size, Type & Installation 2 points
- Inspection/Condition of Hydrants 3 points

There is one additional factor considered in calculating the final score – **Divergence**.

Even the best fire department will be less than fully effective if it has an inadequate water supply. Similarly, even a superior water supply will be less than fully effective if the fire department lacks the equipment or personnel to use the water. The preliminary FSRS score is subject to modification by a divergence factor, which recognizes disparity between the effectiveness of the fire department and the water supply.

The Divergence factor mathematically reduces your preliminary scores if the fire department and water-supply scores are out of line with each other. The factor is introduced in the final equation.

Public Protection Classification Number

The PPC number assigned to the community will depend on the community's score on a 100-point scale:

PPC	Points
1	90.00 or more
2	80.00 to 89.99
3	70.00 to 79.99
4	60.00 to 69.99
5	50.00 to 59.99
6	40.00 to 49.99
7	30.00 to 39.99
8	20.00 to 29.99
9	10.00 to 19.99
10	0.00 to 9.99

The classification numbers are interpreted as follows:

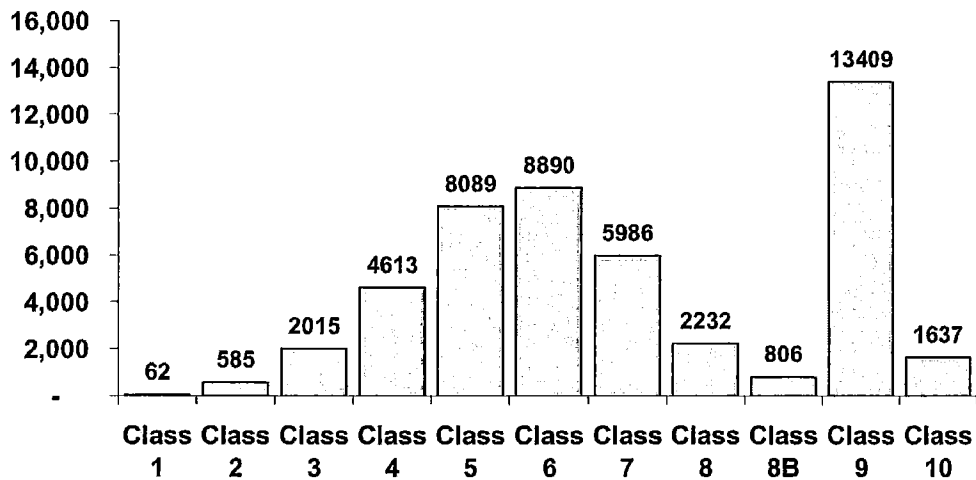
- Class 1 through (and including) Class 8 represents a fire suppression system that includes an FSRS creditable dispatch center, fire department and water supply.
- Class 8B is a special classification that recognizes a superior level of fire protection in otherwise Class 9 areas. It is designed to represent a fire protection delivery system that is superior except for a lack of a water supply system capable of the minimum FSRS fire flow criteria of 250 gpm for 2-hours.
- Class 9 is a fire suppression system that includes a creditable dispatch center, fire department but no FSRS creditable water supply.
- Class 10 does not meet minimum FSRS criteria for recognition.

ISO develops a single Public Protection Classification for a community when 85% or more of the buildable area is served by a water supply capable of delivering 250 gpm of fire flow, uninterrupted, for a minimum period of 2-hours, and there are no areas beyond 5 road miles of the responding fire station. Under this condition, all of the structures in the community receive that classification. Over 60% of the communities ISO has evaluated do not have this capability, so ISO develops a split classification (for example, 5/9). When a split classification is published the first class (Class 5 in the example) applies to properties within 5 road miles of a recognized fire station and within 1,000 feet of a fire hydrant. The second class (Class 9 in the example) applies to properties within 5 road miles of a recognized fire station but beyond 1,000 feet of a hydrant. ISO generally assigns Class 10 to properties beyond 5 road miles.

Distribution of Public Protection Classification Numbers

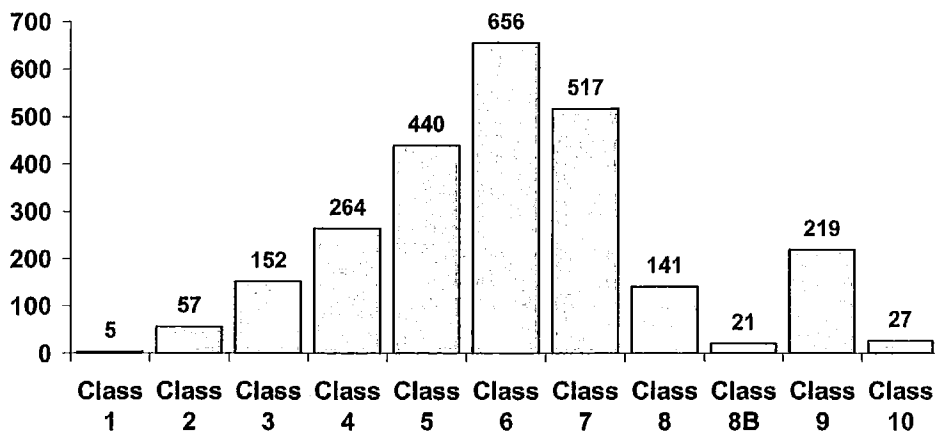
The 2010 published nationwide distribution of communities by the Public Protection Classification number is as follows:

Countrywide



The 2010 published distribution of communities by the Public Protection Classification number is as follows:

ILLINOIS



Assistance

The PPC program offers help to communities, fire departments and other public officials as they plan for, budget, and justify improvements. ISO is also available to assist in the understanding of the details of your evaluation.

ISO Public Protection representatives can be reached by telephone at (800) 444-4554. The technical specialists at this telephone number have access to the details of your evaluation and can effectively speak with you about your PPC questions. What's more, we can be reached via the internet at www.isomitigation.com/talk/.

We also have a website that is dedicated to our Community Mitigation Classification programs at www.isomitigation.com. Here, fire chiefs, building code officials, community leaders and other interested citizens can access a wealth of data describing the criteria used in evaluating how cities and towns are protecting residents from fire and other natural hazards. This website will allow you to learn more about ISO's Public Protection Classification program. The website provides important background information and insights about the PPC grading processes. Visitors to the site can download information, see statistical results and also contact ISO for assistance.

In addition, on-line access to the Fire Suppression Rating Schedule and its commentaries is available to registered customers for a fee. However, fire chiefs and community chief administrative officials are given access privileges to this information without charge.

To become a registered fire chief or community chief administrative official, send your request on fire department or chief administrative official's letterhead to:

ISO
Customer Service
545 Washington Boulevard
Jersey City, NJ 07310-1686

Be sure to include your name and title, address, daytime phone number and e-mail address. ISO will send you an e-mail containing your ID and password.

Classification Details

Public Protection Classification

On Jan 12, 2010 ISO concluded its review of the fire suppression features being provided for/by Hoffman Estates. The resulting classification is a **Class 3/9**.

If the classification is a single class, the classification applies to all properties in the community. If the classification is a "split" class (e.g., 6/9), the following applies:

- The first class (e.g., "6" in a 6/9) applies to properties within 5-road miles of a recognized fire station and within 1,000 feet of a fire hydrant or alternate water supply.
- Class 8B or class 9 applies to properties beyond 1,000 feet of a fire hydrant but within 5-road miles of a recognized fire station.
- Alternative Water Supply: The first class (e.g., "6" in a 6/10) applies to all properties within 5-road miles of a recognized fire station with no hydrant distance requirement.
- Class 10 applies to properties over 5-road miles of a recognized fire station.

Summary Evaluation Analysis

The following points represent the analysis of the application of the criterion outlined in the FSRS of four topics– Receiving and Handling Fire Alarms, Fire Department, Water Supply and the Divergence factor for Hoffman Estates:

FSRS Feature	Earned Credit	Credit Available
Receiving and Handling Fire Alarms		
414. Credit for Telephone Service	1.90	2
422. Credit for Operators	3.00	3
432. Credit for Dispatch Circuits	4.80	5
440. Credit for Receiving and Handling Fire Alarms	9.70	10
Fire Department		
513. Credit for Engine Companies	7.57	10
523. Credit for Reserve Pumps	0.75	1
532. Credit for Pumper Capacity	5.00	5
549. Credit for Ladder Service	3.89	5
553. Credit for Reserve Ladder and Service Trucks	0.54	1
561. Credit for Distribution	2.90	4
571. Credit for Company Personnel	9.36	15
580. Credit for Training	4.23	9
590. Credit for Fire Department	34.24	50
Water Supply		
616. Credit for Supply System	35.00	35
621. Credit for Hydrants	1.66	2
631. Credit for Inspection and Condition	1.78	3
640. Credit for Water Supply	38.44	40
Divergence		
700: Divergence	-5.52	--
Total Credit	76.86	100.00

General Information

To determine the Total Credit, the points for Receiving and Handling Fire Alarms, Fire Department and Water Supply are added together and the Divergence factor is applied. To establish the points for each category, FSRs items labeled as "Credit for..." are totaled. These particular items are intermediate values. Often these intermediate values are based upon a 100-point scale, but they can be more (e.g., 654 for Item 513, "Credit for Engine Companies"). The ratios between the actual points scored in each of these subsections and 100 (or, as in Item 513, other scale number) are then multiplied by the points available for the subsection.

For instance, Item 414 "Credit for Telephone Service" is valued at 2-points. To determine the credit earned, the totals for Item 411 "Review of Telephone Lines" (TL), Item 412 "Review of Telephone Directory" (TD), and Item 413 "Review of Recording Device" (RD) are summed. In Item 411, up to 60-points can accrue; Item 412 has a combined value of 20-points; and 20-points are available for Item 413. The sum of these three Items is divided by 100 and then multiplied by the 2-point weight in Item 414 to determine the final score for "Credit for Telephone Service (CTS)".

The formula for Item 414 "Credit for Telephone Service (CTS)" looks like this:

$$CTS = \frac{TS}{100} \times 2$$

Where $TS = TL + TD + RD$

Detailed Evaluation Analysis

On the following pages are the scoring details of each category of the evaluation of Hoffman Estates. These details relate only to the fire insurance classification of your jurisdiction. They are not for property loss prevention or life safety purposes and no life safety or property loss recommendations are made.

At the end of the scoring details for Receiving and Handling Fire Alarms, Fire Department, and Water Supply the relative class is indicated. The relative class represents the classification each category would have achieved if the individual score was translated into a 100-point scale instead of the points available for that category.

Receiving and Handling of Fire Alarms

Ten percent of a community's overall score is based on how well the communications center receives and dispatches fire alarms. Our field representative evaluated:

- the telephone service, including the number of telephone lines coming into the center
- the listing of the emergency number and business number in the telephone directory
- the automatic recording of emergency calls
- the communications center, including the number of operators on duty and awake at the center
- the dispatch circuits and how the center notifies firefighters about the location of the emergency

Item 414 - Credit for Telephone Service

The first item reviewed is Item 414 "Credit for Telephone Service". This item reviews the facilities provided for the public to report fires including the telephone line used to report an emergency, business and private alarm lines including progression of emergency calls to business lines. Also analyzed is the listing of fire and business numbers in the telephone directory and the automatic recording of emergency calls. ISO uses National Fire Protection Association (NFPA) 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems* as the reference for this section.

To determine the score for Item 414, three sub-items (Item 411, Item 412, and Item 413) needed to be evaluated. The details are as follows:

Item 411 - "Review of Telephone Lines (TL)"	Earned Credit	Credit Available
<p>A. Number of needed fire lines*</p> <p>For maximum credit, there should be 8 incoming telephone lines reserved for receiving notification of fires. The Communication Center serving Hoffman Estates has 59 lines reserved.</p> <p>The telephone directory listed both a business and an emergency number.</p>	25.00	25
<p>B. Number of needed fire, business, and private alarm lines*</p> <p>For maximum credit, there should be 8 incoming lines reserved for notification of fires (and other emergency calls) plus 2 additional lines for conducting other fire department business and, if applicable, for private alarms.</p> <p>The Communication Center serving Hoffman Estates has 2 lines in addition to the 59 lines reserved for receiving notification of fires (and other emergency calls).</p> <p>The telephone directory listed both a business and an emergency number.</p>	25.00	25
<p>C. Progression of emergency calls to business lines</p> <p>For maximum credit, unanswered emergency calls should progress to the business number.</p>	10.00	10
<p>D. If detailed information of a fire is received and transmitted through more than one communication center, DEDUCT</p> <p>For maximum credit, fire calls should be immediately transferred from the answering point to the dispatcher who will then obtain the needed information from the caller for dispatching.</p>	0.00	-20
Review of Telephone Lines (TL) total:	60.00	60

*Note: When only one telephone number is listed in the telephone directory the telephone lines provided can not be reserved for emergency calls because the general public is not given a choice of telephone lines to use. Therefore, the operator/telecommunicator must accept both emergency and business calls over the same lines. The number of needed fire, business, and alarm lines will show a reduction in credit.

Item 412 - "Review of Telephone Directory (TD)"	Earned Credit	Credit Available
<p>A. Emergency number on the inside front cover or the front page</p> <p>For maximum credit, the fire emergency telephone number should be printed on the inside front cover or front page of the white pages in the telephone directory.</p>	10	10
<p>B. Emergency number and business number listed under "Fire Department"</p> <p>For credit, both the number to report a fire and the fire department business number should be listed under "FIRE DEPARTMENT" in the white pages (or government section) of the telephone directory.</p> <p>The fire number is listed and the business number is listed.</p>	5	5
<p>C. Emergency number and business number listed under the name of the city</p> <p>For credit, both the number to report a fire and the fire department business number should be listed under the community or fire district in the white pages (or government section) of the telephone directory.</p> <p>The fire number is not listed and the business number is listed.</p>	0	5
<p>D. If the numbers for individual fire stations are listed, DEDUCT</p> <p>For no deduction of points, the individual fire stations should not be listed in the telephone directory.</p>	0	-10
Review of Directory Listing (TD) total:	15	20

Item 413 - "Review of Recording Device (RD)"	Earned Credit	Credit Available
<p>A. Review of the recording device (RD):</p> <p>For credit, a voice recorder should automatically record all emergency calls and the operator should be able to immediately play back any emergency call to review the conversation.</p>	20	20
Review of Recording Device (RD) total:	20	20

The Items "TL", "TD", and "RD" are then added together and divided by the total possible points (100 points) to determine the factor that is applied to the two points available for the "Credit for Telephone Service (CTS)". The points calculated for Hoffman Estates for this item are:

CTS = 1.90 points

Item 422 - Credit for Operators

The second item reviewed is Item 422 "Credit for Operators (CTO)". This item reviews the number of operators on duty and awake at the center to handle fire calls and other emergencies. All emergency calls including those calls that do not require fire department action are reviewed to determine the proper staffing to answer emergency calls and dispatch the appropriate emergency response. NFPA 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems*, recommends that ninety-five percent of emergency calls shall be answered within 15 seconds and ninety-nine percent of emergency calls shall be answered within 40 seconds. In addition, NFPA recommends that ninety-five percent of emergency calls shall be dispatched within 60 seconds and ninety-nine percent of calls shall be dispatched within 90 seconds of answering the call.

To receive full credit for operators on duty, ISO must review documentation to show that your communication center meets NFPA 1221 call answering and dispatch time performance measurement standards. This documentation may be in the form of performance statistics or other performance measurements compiled by the 9-1-1 software or other software programs that you are currently using such as Computer Aided Dispatch (CAD) or Management Information System (MIS). If the necessary data is not available, the number of needed operators will be determined by specification criteria using a "Call Volume Matrix Table" (see the following page).

**CALL VOLUME MATRIX TABLE #1
For Public Safety Answering Points that
Perform Call Taking and Dispatching**

Alarms per Year	Number of Needed Telecommunicators
Less than 731	1*
731 to 10,000	2
10,001 to 25,000	4**
25,001 to 50,000	5**
50,001 to 100,000	6**
100,001 to 150,000	7**
150,001 to 200,000	8**
200,001 to 250,000	9**
250,001 to 300,000	10**
Over 300,000***	11**

**CALL VOLUME MATRIX TABLE #2
For Public Safety Answering Points that
Perform Call Taking Without Dispatching**

Alarms per Year	Number of Needed Telecommunicators
Less than 10,001	1
10,001 to 50,000	2
50,001 to 100,000	4**
100,001 to 150,000	5**
150,001 to 200,000	6**
200,001 to 250,000	7**
250,001 to 300,000	8**
Over 300,000***	9**

* *Communication centers that provide emergency medical dispatching (EMD) protocols need two telecommunicators on duty at all times.*

** *Includes a supervisor in the communication center.*

*** *For every 10 additional calls (alarms) that are averaged per hour (87,600 calls per year), one additional telecommunicator is added.*

To determine the score for Item 422, two sub-Items (421.A and 421.B) need to be summed. The details are as follows:

Item 421 - "Review of Operators (PO)"	Earned Credit	Credit Available
A. Number of operators on duty (OD): For maximum credit, there should be 11 operators on duty at all times. There are an average of 13.00 operators on duty at the communication center.	80.00	80
B. Number of operators awake at all times (OA): For maximum credit, all operators should be awake at all times. There is an average of 13.00 operators awake at all times.	20.00	20
Review of Operators (PO) total:	100.00	100

After the items "OD" and "OA" are summed up to determine the points received for the "Review of Operators", the sum is divided by the total possible points (100 points) to determine the factor that is applied to the three points available for the "Credit for Operators (CTO)". The points calculated for Hoffman Estates for this item are:

CTO = 3.00 points

Item 432 - Credit for Dispatch Circuits

The third item reviewed is Item 432 "Credit for Dispatch Circuits (CDC). This item reviews the dispatch circuit facilities used to transmit alarms to fire department members. A "Dispatch Circuit" is defined in NFPA 1221 as "A circuit over which an alarm is retransmitted automatically or manually from the communication center to an emergency response facility" (fire station or fire department member). All fire departments (except single fire station departments with full-time firefighter personnel receiving alarms directly at the fire station) need adequate means of notifying all firefighter personnel of the location of reported structure fires. The dispatch circuit facilities should be in accordance with the general criteria of NFPA 1221. "Alarms" are defined in this Standard as "A signal or message from a person or device indicating the existence of a fire, medical emergency or other situation that requires fire department action".

There are two different levels of dispatch circuit facilities provided for in the Standard – a primary dispatch circuit and a secondary dispatch circuit. In jurisdictions that receive over 730 alarms or more per year (average of two alarms per 24-hour period), two separate and dedicated dispatch circuits, a primary and a secondary, are needed. In jurisdictions receiving fewer than 730 alarms per year, a second dedicated dispatch circuit is not needed. Dispatch circuit facilities installed but not used or tested (in accordance with the NFPA Standard) receive no credit.

Your score for Credit for Dispatch Circuits (CDC) is influenced by monitoring the integrity of the primary dispatch circuit. There are up to 1.5 points available for this Item. Monitoring for integrity involves installing automatic systems that will detect faults and failures and send visual and audible indications to appropriate communications center (or dispatch center) personnel. ISO uses NFPA 1221 to guide the evaluation of this item.

Additional points are available for dispatch recording facilities at the Communication Center. All alarms that are transmitted over the required dispatch circuits need to be automatically recorded (including the dates and times of transmission) to earn the maximum points in this item.

ISO's evaluation includes a review of the communication system's emergency power supplies. To receive maximum credit, two sources of power need to be provided for the operation of the communications network including dispatch circuits and its related support systems and equipment. A common arrangement is to have the primary power come from a utility distribution system and a secondary power source from an automatic starting emergency engine-generator and/or an Uninterruptible Power Supply (UPS) and Battery System – (SEPSS-Stored Emergency Power Supply Systems).

To determine the score for Item 432, four sub items (Item 431.A, Item 431.B, Item 431.C and Item 431.D) needed to be evaluated. The criterion is as follows:

The score that Hoffman Estates received for Item 432 was calculated as follows:

Item 432 - "Credit for Dispatch Circuits (CDC)"	Earned Credit	Credit Available
Item 431A - "Dispatch Circuits Provided" The points are determined by prorating the value of the type of dispatch circuit using the percentage of members dependent upon each circuit.	40.00	40
Item 431B - "Monitoring for Integrity of Circuit" For maximum credit, the dispatch circuit should have an automatic system that will detect faults and failures and send visual and audible indications to appropriate personnel.	30.00	30
Item 431C - "Dispatch Recording Facilities at Communication Center" For maximum credit, all alarms that are transmitted over the required dispatch circuits need to be automatically recorded.	10.00	10
Item 431D - "Emergency Power Supply" For maximum credit, emergency power supplies need to be provided and regularly tested.	16.00	20
Item 431E - "When no circuit is needed" If all responding fire fighters are in the same building as the communication center and are alerted, no dispatch circuit is needed and the maximum points are credited. However, the community does not operate in this fashion.	0.00	100
Dispatch Circuits (DC) total:	96.00	100

After the Items in 431 are summed up to determine the points received for the "Credit for Dispatch Circuits", the sum is divided by the total possible points (100 points) to determine the factor that is applied to the five points available for the "Credit for Dispatch Circuits (CDC)". The points calculated for Hoffman Estates for this item are:

CDC = 4.80 points

The final step in determining the credit for "Receiving and Handling Fire Alarms" is to add up the following three components:

Item	Earned Credit	Credit Available
414. Credit for Telephone Service (CTS)	1.90	2
422. Credit for Operators (CTO)	3.00	3
432. Credit for Dispatch Circuits (CDC)	4.80	5
Total Credit:	9.70	10

If the score Hoffman Estates achieved for Receiving and Handling Fire Alarms was translated into a 100 point scale instead of the 10 points actually used, the relative Fire Suppression Rating Schedule classification for this section of the review would be a (relative) **Class 1**.

Fire Department

Fifty percent of a community's overall score is based upon the fire department's structure fire suppression system. ISO's field representative evaluated:

- Engine and ladder/service vehicles including reserve apparatus
- Equipment carried
- Distribution of fire companies
- Available and/or responding firefighters
- Automatic Aid with neighboring fire departments
- Training

Item 501 - Basic Fire Flow

The Basic Fire Flow for the community is determined by the review of the needed fire flows for selected buildings in the community. The following building addresses were used to determine the Basic Fire Flow:

- 5500 gpm 4700 West Higgins Road, Hoffman Estates
- 5000 gpm 700 East Cougar Trail, Hoffman Estates
- 5000 gpm 1100 West Higgins Road, Hoffman Estates
- 4500 gpm 2895 Greenspoint Parkway, Hoffman Estates
- 4500 gpm 2500 West Golf Road, Hoffman Estates

The fifth largest needed fire flow is determined to be the Basic Fire Flow. The maximum that the Basic Fire Flow can be is 3500 gpm. The Basic Fire Flow for Hoffman Estates has been determined to be 3500 gpm.

Item 513 - Credit for Engine Companies

The first item reviewed is Item 513 "Credit for Engine Companies". This item reviews the number of engine companies, their pump capacity, hose testing, pump testing and the equipment carried on the in-service pumpers. To be recognized, pumper apparatus must meet the general criteria of NFPA 1901, *Standard for Automotive Fire Apparatus* which include a minimum 250 gpm pump, an emergency warning system, a 300 gallon water tank and hose.

The review of the number of needed pumpers considers the Basic Fire Flow; the response distance to built-upon areas; the method of operation; and the response outside the city.

Item 501.A. Number of Needed Engine Companies (NE):

BASIC FIRE FLOW, GPM	ENGINE COMPANIES
500 - 1,000	1
1,250 - 2,500	2
3,000 - 3,500	3

For maximum credit, the FSRS indicates that 5 engine companies are needed in the fire district. This number is calculated as follows:

The greater of:

- a) 3 engine companies to support a Basic Fire Flow of 3500 gpm.
- b) 5 engine companies to provide fire suppression services to areas with a reasonable population of properties without a responding fire station within 1½ miles.
- c) 4 engine companies based upon the method of operation of the fire department.

The FSRS recognizes that there are 4 engine companies in service.

For maximum credit in the FSRS, at least two engine companies should respond for all reported first alarms for fires in buildings. The credit for engine companies has been reduced by 0.0 percent because the FSRS review deemed there is an adequate response to all reported fires in the district.

For each engine, ISO reviews the pump capacity as indicated by a pumper test, the hose (including hose testing) and the equipment carried.

For maximum credit in the schedule, pumper service tests must be done annually and documented. ISO evaluates the pumper service tests using NFPA 1911, *Standard for the Inspection, Maintenance, Testing and Retirement of In-service Automotive Fire Apparatus*. This Standard indicates that the service tests should be conducted for:

- 20 minutes @ 100% capacity at 150 psi
- 10 minutes @ 70% capacity at 200 psi
- 10 minutes @ 50% capacity at 250 psi

Other factors such as the "overload test" are not evaluated in the FSRS and are not required for FSRS credit.

For maximum credit in the schedule, hose tests must be performed annually and documented. ISO evaluates a hose testing program using NFPA 1962, *Standard for the Inspection, Care and Use of Fire Hose, Couplings and Nozzles and the Service Testing of Fire Hose*. Multiple jacket-lined hose manufactured prior to July, 1987 must be service tested at 250 psi. Relay supply hose that is 3½ inch to 5 inch should be tested at 200 psi and 5 inch to 6 inch relay supply hose should be tested at 150 psi. Hose that has been manufactured in July, 1987 and after should be tested to the service test pressure the manufacturer stenciled on the hose. All hose should be serviced tested for a minimum of 3 minutes.

The FSRS also reviews Automatic Aid. Automatic Aid is considered in the review as assistance dispatched automatically by contractual agreement between two communities or fire districts. That differs from mutual aid or assistance arranged case by case. ISO will recognize an Automatic Aid plan under the following conditions:

- It must be prearranged for first-alarm response according to a definite plan. It is preferable to have a written agreement, but ISO may recognize demonstrated performance.
- The aid must be dispatched to reported structure fires on the initial alarm.
- The aid must be provided 24 hours a day, 365 days a year.
- The aid must offset a need in the community ISO is surveying. For example, if a community needs a ladder company and the fire department does not have one, but a neighboring community's ladder company responds by Automatic Aid agreement, credit may be available.
- The aiding ladder company must cover at least 50% of the needed ladder company Standard Response District by hydrant count in the community being graded.

FSRS Item 512.D "Automatic Aid Engine Companies" responding on first alarm and meeting the needs of the city for basic fire flow and/or distribution of companies are factored based upon the value of the Automatic Aid plan (up to 0.90 can be used as the factor). The Automatic Aid factor is determined by a review of the Automatic Aid provider's communication facilities, how they receive alarms from your community, inter-department training with your fire department and the fire ground communications capability with your department.

For each engine company, the credited Pump Capacity (PC), the Hose Carried (HC), the Equipment Carried (EC) and a factor for an overweight apparatus all contribute to the calculation for the percent of credit the FSRS provides to that engine company.

After the Items in 512 are summed to determine the points received for the "In Service Total (EC)", the sum is divided by the total possible points (654 or 554) and then multiplied by the Needed Engine Companies (NE). Next, this is multiplied by the appropriate factor representing the percent of built-upon area of the city with first alarm response of one or two engine companies. Finally, this product is multiplied by the 10 points available for the "Credit for Engine Companies (CEC)" to determine the final score for this item.

The points calculated for Hoffman Estates for this item were:

CEC = 7.57 points

Item 523 - Credit for Reserve Pumpers

The second pumper item reviewed is Item 523 "Credit for Reserve Pumpers (CRP)". This item reviews the number and adequacy of the pumpers and their equipment with one (or more in larger communities) pumper out of service. The number of needed reserve pumpers is 1 for each 8 needed engine companies determined in Item 513, or any fraction thereof. The number of reserve pumpers credited in this item will not exceed the number of needed reserve pumpers. If only one reserve pumper is needed, and more than one reserve pumper is provided in the city, only the best equipped reserve pumper will be credited. Reserve pumpers are reviewed for pump capacity, hose carried, and equipment in the same manner as described in Item 512 except that Automatic Aid reserve pumpers are not considered.

The value of the Reserve Pumper Credit (RPC) is determined by multiplying the credited Pump Capacity (PC) times the credit for the Hose Carried (HC) times the credit for the Equipment Carried (EC) times the factor for an overweight apparatus.

After the items in 521 are factored to determine the points received for each reserve pumper, the reserve pumper with the largest points is selected for the Reserve Pumper Credit (RPC). The value for RPC is added to the value in Item 512 determined above. Next, the best equipped in-service pumper is subtracted from the in-service and reserve total. The difference is then divided by the total the possible points (654 or 554) times the Needed Engine Companies (NE). Finally, this quotient is multiplied by the 1 point available for the "Credit for Reserve Pumpers (CRP)".

These points calculated for Hoffman Estates resulted in the following:

CRP = 0.75 points

Item 530 – Credit for Pump Capacity

The next item reviewed is Item 532 "Credit for Pumper Capacity (CPC)". The total pump capacity available should be sufficient for the Basic Fire Flow of 3500 gpm in Hoffman Estates. The maximum needed pump capacity credited is the Basic Fire Flow of the community. The pump capacity is obtained by test at the rated pump pressure. Credit is limited to 80 percent of rated capacity if no test data is available within two years of the survey date. Less than 80 percent may be credited if other mechanical features of the apparatus indicate a generally poor mechanical condition.

The existing pump capacity (EP) represents the capacity of in-service pumpers, pumper-ladder, and pumper-service trucks that were credited in Item 513.

The reserve pump capacity (RP) is that capacity of reserve pumpers, reserve pumper-ladder, and pumper-service trucks that were credited in Item 523. One-half the capacity of permanently-mounted pumps capable of delivering at least 50 gpm at 150 psi on other apparatus, reserve pumpers and reserve pumper-ladder and reserve pumper-service trucks not credited in Items 513 or 523 is credited in this item. This capacity is expressed as "OP".

Automatic Aid pumper capacity is that capacity of pumpers credited as Automatic Aid in Item 513. The capacity credited does not exceed the percent determined by the value of the Automatic Aid plan determined in Item 512.D multiplies by the creditable pump capacity for each Automatic Aid pumper. This capacity is expressed as AAP.

The sum of the capacities determined for EP, RP, OP, and AAP above is 9455 gpm. The FSRS limits the total capacity to the Basic Fire Flow of 3500 gpm. Next, this capacity is divided by the Basic Fire Flow. Finally, this factor is multiplied by the 5 points available for the "Credit for Pumper Capacity (CPC)". The points calculated for Hoffman Estates for this item were as follows:

CPC = 5.00 points

Item 549 – Credit for Ladder Service

ISO establishes a "Credit for Ladder Service (CLS)" (FSRS Item 549). This item reviews the number of response areas within the city with 5 buildings that are 3 or more stories or 35 feet or more in height, or with 5 buildings that have a Needed Fire Flow greater than 3500 gpm, or any combination of this criteria. The height of all buildings in the city, including those protected by automatic sprinklers, is considered when determining the number of needed ladder companies. When no individual response area alone needs a ladder company, at least one ladder company is needed if buildings in the city meet the above criteria.

Ladders, tools and equipment normally carried on ladder trucks are needed not only for ladder operations but also for forcible entry, ventilation, salvage, overhaul, lighting and utility control. When long ladders are not needed in a community due to low height of buildings, the other support services tools and equipment are still needed. The number and type of apparatus is dependent upon the height of buildings, needed fire flow and response distance.

Response areas not needing a ladder company should have a service company. A service company is an apparatus with some or all of the equipment identified in Table 544.A (see the following pages).

The number of ladder or service companies, the height of the aerial ladder, aerial ladder testing and the equipment carried on the in-service ladder trucks and service trucks is compared with the number of needed ladder trucks and service trucks and an FSRS equipment list (Table 544 A, B, and C). Ladder trucks must meet the general criteria of NFPA 1901, *Standard for Automotive Fire Apparatus* to be recognized.

The number of needed ladder-service trucks is dependent upon the number of buildings 3 stories or 35 feet or more in height, buildings with a Needed Fire Flow greater than 3500 gpm, the response distance to built-upon areas, the method of operation and the response outside the city.

For maximum credit in the Schedule, 2 ladder companies are needed in your district. This is calculated as follows:

The greater of:

- a) 2 ladder companies due to the number of buildings over 3500 gpm or 3 stories in height or the method of operation.

Plus

- b) 0 additional ladder companies because 10% or less of the responses outside of the district result in a reduction of the ladder companies left in the district to 50% or less of the normal strength level.

We have recognized 2 ladder companies.

For maximum credit in the Schedule, a ladder or service company should respond on first alarms to all reported fires in buildings. It was determined the ladder or service company response is to 100% of first alarm fires in buildings.

For maximum credit in the Schedule, 2 service companies are needed in your district. This need is calculated as follows:

2 service companies due to the lack of 5 or more buildings in response areas with a needed fire flow of over 3,500 gpm or 3 stories in height; or due to the method of operation.

We have recognized 1.5 service companies.

Tests and sample forms for recording tests for aerial ladder and elevating platforms are described in NFPA 1911, *Standard for the Inspection, Maintenance, Testing and Retirement of In-service Automotive Fire Apparatus*.

If a ladder company is needed, the available equipment items in Table 544.A are summed to determine the points received for a Service Company, and available equipment items in Table 544.B are summed to determine the additional equipment points available for a Ladder Company. Table 544.A and 544.B points are added together to determine the total possible points available out of a possible 784 points.

If a service company is needed, the available equipment items are summed in Table 544.A. If additional ground ladders are needed for the service company, the assigned points for each available ground ladder up to 4 (from Table 544.B) are added to the points determined in Table 544.A.

All ladder company equipment, available service company equipment, available engine-ladder company equipment and available engine-service company equipment are summed. This sum is then divided by the sum of 784 points multiplied by the Needed Ladder (NL) plus 334 points multiplied by the Needed Service (NS) companies plus any points assigned for any additional ladders from Table 544.B.

Next, this factor is multiplied by the appropriate factor (A) representing the percent of built-upon area of the city with first alarm response of a ladder, service, engine-ladder or engine-service company to fires in buildings. Finally, this product is multiplied by the 5 points available for the "Credit for Ladder Service (CLS)". The points calculated for Hoffman Estates resulted in the following:

CLS = 3.89 points

Item 553 – Credit for Reserve Ladder and Service Trucks

The next item reviewed is Item 553 "Credit for Reserve Ladder and Service Trucks (CRLS)". This item considers the adequacy of ladder and service apparatus when one (or more in larger communities) of these apparatus are out of service. The number of needed reserve ladder and service trucks is 1 for each 8 needed ladder and service companies that were determined to be needed in Item 540, or any fraction thereof. When 8 or less ladder and service companies are needed, and 1 or more ladder companies are needed, the reserve truck should be a ladder truck. When the number of needed reserve ladder and service trucks exceeds the number of needed reserve ladder trucks, the difference is considered as needed reserve service trucks.

The number of in-service ladder and service trucks considered out of service is determined by the number of needed reserve ladder and service trucks. The in-service ladder and service trucks credited in Item 549 having the largest number of points is what is considered as out of service.

The equipment on credited reserve ladder and service trucks shall be reviewed by application of Tables 544.A, 544.B and 544.C.

The number of reserve ladder trucks credited in this item shall not exceed the number of needed reserve ladder and service trucks. If only one reserve ladder is needed, and if more than one reserve ladder or service truck is provided in the city, only the best equipped reserve ladder or service truck will be credited.

All ladder company equipment, available service company equipment, available engine-ladder company equipment and available engine-service company equipment are summed.

After the points for all reserve ladder and service equipment is determined, the reserve ladder service truck with the largest points is selected. This value is added to the value of all in-service ladder and service company equipment determined in Item 549. Next, the best equipped in-service ladder or service truck is subtracted from the in-service and reserve total. The difference is then divided by the total possible points for a ladder truck (784) times the Needed Ladder (NL) plus the total possible points (334) times the Needed Service (NS) plus any assigned points for any additional ladders needed from Table 544.B. Finally, this quotient is multiplied by the 1 point available for the "Credit for Reserve Ladder and Service Trucks (CRLS)".

The credit for Reserve Ladder and Service Trucks was calculated for Hoffman Estates as follows:

CRLS = 0.54 points

Item 561 – Credit for Distribution

Next, Item 561 "Credit for Distribution (CD)" is reviewed. This Item examines the number and adequacy of existing engine and ladder-service companies to cover built-upon areas of the city. The built-upon area of the city should have a first-due engine company within 1½ miles and a ladder-service company within 2½ miles.

To determine the Credit for Distribution, we begin by selecting certain values that have already been determined in the evaluation process. Existing Engine Company (EC) points and the Existing Engine Companies (EE) determined in Item 513 are considered along with Ladder Company Equipment (LCE) points, Service Company Equipment (SCE) points, Engine-Ladder Company Equipment (ELCE) points, and Engine-Service Company Equipment (ESCE) points determined in Item 549.

A company distribution study is conducted using a base map of the city drawn to scale. All named and numbered streets are depicted as well as all fire hydrant locations. The in-service engine company and in-service ladder and service company locations are plotted on the map. Using the prevailing map scale a 1½ mile polygon is drawn around each in-service engine company location and a 2½ mile polygon is drawn around each in-service ladder and service company location. Since the fire hydrant locations are indicative of growth and development they are used as a surrogate to quantify built-upon areas. All fire hydrants located within 1½ mile polygons are counted and summed.

This number is divided by the total number of fire hydrants in the city and multiplied by 100 to determine the percent of built-upon area within 1½ miles of an existing engine company. Similarly, all fire hydrants located within 2½ mile polygons are counted and summed. This number is divided by the total number of fire hydrants in the city and multiplied by 100 to determine the percent of built-upon area within 2½ miles of existing ladder and service companies.

The points calculated for Credit for Distribution for Hoffman Estates resulted in the following:

CD = 2.90 points

Item 571 – Credit for Company Personnel

Item 571 "Credit for Company Personnel (CCP)" reviews the average number of existing fire fighter and company officer personnel available to respond to reported "first alarm structure fires" in the city.

For on-duty strength, the total number of members on duty with companies is taken as the yearly average considering vacations, sick leave, holidays, "Kelley" days and other absences. When your fire department operates under a "minimum staffing" policy and sufficient funds are allocated in the fire department budget to hire back personnel from the off-shift to maintain the minimum staffing, ISO will use the minimum staffing in lieu of figuring an average.

Members on apparatus not credited under Items 513 and 549 that regularly respond to reported first alarms to aid engine, ladder and service companies are included in this item as increasing the total company strength.

Personnel staffing ambulances or other units serving the general public are credited if they participate in fire-fighting operations, the number depending upon the extent to which they are available and are used for response to first alarms of fire.

Call and volunteer members (VM) are credited on the basis of the average number staffing apparatus on first alarms. Off-shift paid members responding on first alarms are considered on the same basis as call and volunteer members. For personnel not normally at the fire station, the value of responding members is divided by 3 to reflect the time needed to assemble at the fire scene and the fractured ability to act as a team due to the various arrival times at the fire location when compared to the personnel on duty at the fire station during the receipt of an alarm. While Public Safety Officers do not represent the ability to respond from a single location as a team, they are positioned in emergency vehicles within the jurisdiction boundaries. In recognition of this increased response capability the value of responding members is divided by 2.

Call and volunteer members sleeping at fire stations are considered as on-duty members for the proportional time that they at the fire station.

The average number of personnel responding with those companies credited as Automatic Aid under Items 513 and 549 are considered for either on-duty or volunteer personnel as is appropriate. The actual number is calculated as the average number of personnel responding multiplied by the value of AA Plan determined in Item 512.D.

The maximum credit for any response of on-duty and call members are 12 fire fighters, including company officers, for each existing engine and ladder company and 6 for each existing service company.

The FSRS recognizes an average of 26.22 on-duty personnel and 0.00 volunteers respond on first alarm to structure fires.

The points calculated for Credit for Personnel for Hoffman Estates resulted in the following:

CCP = 9.36 points

Item 581 – Credit for Training

The final item reviewed in the fire department section is Item 580 "Credit for Training (CT)". This item evaluates training facilities and aids and the use made of them by the fire suppression force; company training at fire stations; classes for officers; driver and operator training; new driver and operator training; hazardous materials training; recruit training; the pre-fire planning inspection program; and the training and inspection records.

A maximum of 35% of the training evaluation is attributed to facilities, aids and use, 50% is attributed to specialized training and the final 15% is available for the pre-fire planning inspection program.

The following pages outline the points scored by Item for Training.

Item 580.A.1 "Facilities and Aids "	Earned Credit	Credit Available
<p>Drill Tower* For maximum credit, a 4 story drill tower should be used.</p> <p>A 3 story drill tower is available and used by the fire department.</p>	6.00	8
<p>Fire Building (including smoke room)* For maximum credit, there should be a fire resistive smoke room that is separated from the drill tower so that training may be conducted in the tower and in the smoke room.</p> <p>A fire building is not available or used for training.</p>	4.00	8
<p>Combustible Liquids Pit* For maximum credit, a 1500 square foot combustible liquid pit or equivalent video instructing effective fire suppression of Class B fires should be used.</p> <p>Credit for a 1500 square foot combustible liquids pit was provided representing the actual size of the pit or that there is a video instructing effective fire suppression of Class B fires available for use to train the fire department personnel.</p>	5.00	5
<p>Library and Training Manuals For maximum credit, a complete library of training manuals should be available in the department for the membership. The library and manuals should include: NFPA "Fire Protection Handbook", "The Fire Chief's Handbook" published by Fire Engineering, "Managing Fire and Rescue Services" published by ICMA, Training manuals published by IFSTA or equivalent, and the following NFPA Standards, 472, 1001, 1002, 1021, 1201, 1401, 1403, 1410, 1451, and 1620.</p>	2.00	2
<p>Multi-Media Training Aids including Pump and Hydrant Cutaways A slide/overhead projector and compatible multi-media aids are available. A movie/VCR type projector and compatible multi-media aids are available. A pump cutaway is not available in the department for the membership. A hydrant cutaway is not available in the department for the membership.</p>	1.00	2

Item 580.A.1 "Facilities and Aids" (continued)	Earned Credit	Credit Available
Training Area* For maximum credit, a fire department training area of at least 2.0 acres in size should be available for single and multi-company drills. A training area of 3 acres is provided. Training is also conducted on streets or other areas.	10.00	10
Review of Facilities and Aids (FA) total:	28.00	35
Item 580.A.2 "Use"		
a. Half-day (3 hours) drills, 8 per year (0.05 each) For maximum credit, all members should participate in 8 half-day, single company drills. There were an average of 7.33 single company half-day drills.	0.37	0.40
b. Half-day (3 hours) multiple-company drills, 4 per year (0.10 each): For maximum credit, all members should participate in 4 half-day multiple company drills. There were an average of 4.00 multiple company drills.	0.40	0.40
c. Night drills (3 hours), 2 per year (0.10 each): For maximum credit, all members should participate in two 3-hour night drills per year. There were an average of 1.33 night drills.	0.13	0.20
Factor for "Use" subtotal -	0.90	
Average percentage participating in drills -	62%	
Factor for Use (FU):	0.56	1.0
Review of Facilities and Aids (FA) total:	28.00	35
"Facilities, Aids and Use" subtotal -	15.62	
Deduction for incomplete or missing records -	-0.00	

Note: A single company drill may receive credit under a and c; A multiple-company drill may receive credit under a, b, and c.

***Note:** If the Drill Tower, Fire Building, Combustible Liquids Pit or Training Area do not achieve at least 10 points, Credit will be given for the use of buildings, streets and open areas (other than formal training grounds), but not both.

After the items under Item "Facilities and Aids" are summed and the factor for "Use" is established, the credit for "Facilities, Aids and Use" is determined by multiplying the total possible points (35 points) by the factor for "Use" (up to 1.0) and subtracting any deductions for record keeping to determine the credit.

The points calculated for "Facilities, Aids and Use" for Hoffman Estates resulted in the following: **Facilities, Aids and Use = 15.62 points**

Specialized Training	Earned Credit	Credit Available
<p>B. Company Training</p> <p>For maximum credit, each firefighter should receive 20 hours per month in structure fire related subjects as outlined in NFPA 1001.</p> <p>There was an average of 6.38 hours per month of company training received by company members and participation was 62% of those eligible to participate.</p> <p>0.00 points will be deducted for missing or incomplete records.</p>	4.94	25
<p>C. Classes for Officers</p> <p>For maximum credit, each officer should receive 2 days of leadership, management, supervisory, and incident management system training per year as outlined in NFPA 1021.</p> <p>There was an average of 2.00 days devoted to officer classes and participation is 100% of those eligible to participate.</p> <p>0.00 points will be deducted for missing or incomplete records.</p>	15.00	15
<p>D. Driver and Operator Training</p> <p>For maximum credit, each driver and operator should receive 4 half-day sessions of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.</p> <p>There were 1.33 half-day sessions received per year by drivers and operators and participation was 100% of those eligible to participate.</p> <p>0.00 points will be deducted for missing or incomplete records.</p>	0.67	2
<p>E. New Driver and Operator Training</p> <p>For maximum credit, each new driver and operator should receive 40 hours of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.</p> <p>There were 40.00 hours received per year by new drivers and operators and participation was 100% of those eligible to participate.</p> <p>0.00 points will be deducted for missing or incomplete records.</p>	2.00	2
<p>F. Training on Hazardous Materials</p> <p>For maximum credit, each firefighter should receive ½ day of training for incidents involving hazardous materials in accordance with NFPA 472.</p> <p>There was 1.00 day of training received per year and participation was 100% of those eligible to participate.</p> <p>0.00 points will be deducted for missing or incomplete records.</p>	1.00	1

Specialized Training (continued)	Earned Credit	Credit Available
<p>G. Recruit Training</p> <p>For maximum credit, each firefighter should receive 240 hours of structure fire related training in accordance with NFPA 1001 within the first year of employment or tenure.</p> <p>There were 240.00 hours received per year and participation was 100% of those eligible to participate.</p> <p>0.00 points will be deducted for missing or incomplete records.</p>	5.00	5
<p>H. Pre-Fire Planning Inspections</p> <p>For maximum credit, pre-fire planning inspections of each commercial, industrial, institutional, and other similar type building (all buildings except 1-4 family dwellings) should be made twice per year by company members. Records of inspections should include up-to date notes and sketches.</p> <p>There are 31.73% of the buildings inspected at a yearly frequency of 1.00. Participation is 62.00%.</p> <p>0.00 points will be deducted for missing or incomplete records.</p>	2.40	15

To determine your credit for Training, the points credited in Item 580.A through 580.H are summed.

For maximum credit, records should be kept of all training. NFPA 1401 outlines the appropriate manner in which to accomplish this. A deduction of up to 20 points (20% for each item) is made for a lack of records. A deduction of 10% is made for incomplete records and 20% for no records for each sub item.

A total of **0.00** points is deducted to reflect a deficiency of record keeping for Hoffman Estates.

Finally, this sum is divided by 100 and then multiplied by the 9 points available for the "Credit for Training (CT)". These points calculated for Hoffman Estates resulted in the following:

CT = 4.23 points

The final step in determining the Credit for Fire Department is to add up the following eight components:

Item	Earned Credit	Credit Available
513. Credit for Engine Companies (CEC)	7.57	10
523. Credit for Reserve Pumpers (CRP)	0.75	1
532. Credit for Pumper Capacity (CPC)	5.00	5
549. Credit for Ladder Service (CLS)	3.89	5
553. Credit for Reserve Ladder and Service Trucks (CRLS)	0.54	1
561. Credit for Distribution (CD)	2.90	4
571. Credit for Company Personnel (CCP)	9.36	15
581. Credit for Training (CT)	4.23	9
Total Credit	34.24	50

If the score Hoffman Estates achieved for the fire department was translated into a 100-point scale instead of the 50-points actually used, the relative Fire Suppression Rating Schedule classification for this section of the review would be a (relative) **Class 4**.

Water Supply

Forty percent of a community's overall score is based on the adequacy of the water supply system. The ISO field representative evaluated:

- representative building locations in the city to determine the theoretical amount of water necessary for fire suppression purposes (needed fire flow up to 3,500 gpm)
- fire hydrants: size, type and installation to determine the capacity of the fire hydrants
- hydrants: inspection and condition to review the fire hydrant inspection frequency, the completeness of the inspections and the condition of the hydrants

Item 616 – Credit for Supply System

The first item reviewed was Item 616 "Credit for Supply System (CSS)". This item reviews the rate of flow that can be credited at each of the needed fire flow tests locations considering the supply works capacity, the main capacity and the hydrant distribution. The lowest flow rate of these items is credited for each representative location reviewed. A water system capable of delivering 250 gpm or more for a period of two hours plus consumption at the maximum daily rate at the fire location is considered minimum in the ISO review.

To determine the score for Item 616 "Credit for Supply System", three sub items (Item 612 "Supply Works Capacity", Item 613 "Main Capacity" and Item 614 "Hydrant Distribution") need to be evaluated.

We calculate the supply works capacity for each representative needed fire flow test location. In doing this, ISO considers a variety of water supply sources. These would include public water supplies, emergency supplies (usually accessed from neighboring water systems), suction supplies (usually evidenced by dry hydrant installations near a river, lake or other body of water), and a supply developed by a fire department using large diameter hose or vehicles to shuttle water from a source of supply to a fire site. The result is expressed in gallons per minute (gpm).

The normal ability of the distribution system to deliver Needed Fire Flows (NFF) at the selected building locations is reviewed. The results of a flow test at a representative test location will indicate the ability of the water mains (or fire department in the case of fire department supplies) to carry water to that location.

The hydrant distribution is reviewed within 1,000 feet of representative test locations measured as hose can be laid by apparatus. Credit is allowed up to 1,000 gpm from each hydrant within 300 feet of the location, 670 gpm from hydrants within 301 to 600 feet of the location and 250 gpm from hydrants within 601 to 1,000 feet of the location. The normal distribution of hydrants in the vicinity of test locations considered in Items 612 and 613 are evaluated. These hydrant distribution allowances are based upon a standard fire hydrant with a pumper outlet conforming to the American Water Works Association (AWWA) Standard C-502 or C-503. In addition, they are based upon a standard complement of 1,200 feet of 2½ inch fire hose. If a hose diameter greater than 2½ inch is carried by all in-service pumpers, the hydrant distribution credit may be greater than that stated above due to the reduced friction loss in the larger diameter hose.

Where there are 2 or more systems or services distributing water at the same location, credit is given on the basis of the joint protection provided by all systems and services available.

- A. Sub-standard type hydrants with at least one fire department outlet are considered if they are capable of delivering at least 250 gpm.
- B. A cistern or other suction point must be capable of supplying 250 gpm for at least 2 hours to be recognized.
- C. The maximum credit for a hydrant may be limited by A or B above and is limited by the number and size of outlets as follows:

	MAXIMUM CREDIT
At least one pumper outlet	1,000 gpm
Two or more hose outlets, no pumper outlet	750 gpm
One hose outlet only	500 gpm

For maximum credit in the FSRS, the needed fire flows should be available at each location in the district. Needed fire flows of 2,500 gpm or less should be available for 2 hours; and needed fire flows of 3,000 and 3,500 gpm should be obtainable for 3 hours.

A variety of buildings were used as representative building locations in the city to determine the theoretical amount of water necessary for fire suppression purposes (needed fire flow).

The points calculated for Hoffman Estates resulted in the following:

CSS = 35.00

Item 621 – Credit for Hydrants

The second item reviewed is Item 621 “Credit for Hydrants (CH)”. This item reviews the number of fire hydrants of each type compared with the total number of hydrants.

For maximum credit in the FSRS, all hydrants should have a pumper outlet, 6 inch or larger branch connection, uniform size operating nut and should operate in a uniform direction in accordance with AWWA C-502 *Standard for Dry-Barrel Fire Hydrants* or AWWA C-503 *Standard for Wet-Barrel Fire Hydrants*.

For maximum credit, all suction supply points should be equipped with a dry hydrant with a 6 inch or larger pipe and fittings, a minimum number of 90 degree elbows (preferably no more than two), and suction screen placement so that the dry hydrant will deliver the design capacity (usually 1,000 gpm) as specified in NFPA 1142, *Standard on Water Supplies for Suburban and Rural Fire Fighting*.

There are a total of 2815 hydrants in the city.

620. Hydrants, - Size, Type and Installation	Earned Credit	Credit Available
<p>A. With a 6 -inch or larger branch and a pumper outlet with or without 2½ -inch outlets There are 880 hydrants that have a 6 -inch or larger branch and a pumper outlet.</p>	31.26	100
<p>B. With a 6 -inch or larger branch and no pumper outlet but two or more 2½ -inch outlets, or with a small foot valve, or with a small barrel There are 1935 hydrants that have a 6 -inch or larger branch but no pumper outlet, or have a small foot valve or with a small barrel.</p>	51.55	75
<p>C. With only a 2½ -inch outlet There are 0 hydrants with only a 2½ -inch outlet.</p>	0.00	25
<p>D. With less than a 6 -inch branch There are 0 hydrants with less than a 6 -inch branch connection.</p>	0.00	25
<p>E. Flush Type There are 0 hydrants that are of the flush type.</p>	0.00	25
<p>F. Cistern or suction point There are 0 locations that are considered a cistern and/or a suction point.</p>	0.00	25
Total	82.82	100

Note 1: 2 points are deducted for each 10 percent of the hydrants that are not operating in a uniform direction of the majority, or with an operating nut different from the majority. Of the 2815 hydrants that were reviewed, 0% did not operate in the direction of the majority and 0% had a different size operating nut.

Note 2: 10 points are deducted if more than one type hose thread is used for pumper or hose outlets. Of the 2815 hydrants that were reviewed, none had a different hose thread than the majority. There were no points deducted for this item.

To determine your "Credit for Hydrants", the points credited in Item 620.A through 680.F are summed. A deduction of 2 points is made for each 10% of hydrants not operating in a uniform direction of the majority, or with an operating nut different from the majority. A deduction of 10 points is also made if more than one thread is used for pumper or hose outlets. The sum is divided by 100 and then multiplied by the 2 points available for the "Credit for Hydrants (CH)". The points calculated for Hoffman Estates resulted in the following:

CH = 1.66

Item 630 – Credit for Inspection and Condition

The third item reviewed is Item 630 "Credit for Inspection and Condition (CIC)". This item reviews the fire hydrant inspection frequency, the completeness of the inspections and the condition of hydrants. Inspection and condition of hydrants should be in accordance with AWWA M-17, *Installation, Field Testing and Maintenance of Fire Hydrants*.

A. Inspection (HI):

The frequency of inspection is the average time interval between the 3 most recent inspections.

Frequency of Inspections	Points
½ year	100
1 year	80
2 years	65
3 years	55
4 years	45
5 years or more	40

Note 1: The points for inspection frequency are reduced by 10 points if the inspections are incomplete or does not include a flushing program. An additional reduction of 10 points are made if hydrants are not subjected to full system pressure during inspections. If the inspection of cisterns or suction points does not include actual drafting with a pumper, or back-flushing for dry hydrants, 40 points are deducted.

B. Condition (HF):

A factor (HF) is determined from the following list of conditions according to the actual condition of hydrants examined compared with the total number examined during the survey:

Condition	Factor
Standard (no leaks, opens easily, conspicuous, well located for use by pumper)	1.0
Usable (with some defects and/or impediments to use)	0.5
Not Usable	0.0

For maximum credit in the Schedule, all hydrants should be inspected twice a year. The inspection should include operation of the fire hydrant, a test for leaks (using domestic pressure), and a flushing of the hydrant. Records should be kept of inspections.

Water System: Village of Hoffman Estates

Item 630.A "Inspection (HI):"		Time Interval
Most recent inspection was May 01, 2009		
1 st prior inspection was May 01, 2008		1 year
2 nd prior inspection was May 01, 2007		1 year
Review of Inspection (HI):	Earned Credit	Credit Available
	60	100

For maximum credit in the Schedule, all hydrants should be conspicuous, well located for use by a pumper and in good condition. There were 40 hydrants examined in this FSRS item.

Item 630.B "Condition (HF):"		Maximum Factor
Standard: There were 39 hydrants considered in standard condition.		1.0
Usable: There was 1 hydrant considered in usable condition.		0.5
Not Usable: There were 0 hydrants considered not usable.		0.0
Review of Condition (HF):	Earned Credit	Credit Available
	0.99	1.0

The points calculated for the inspection and condition of hydrants for Hoffman Estates resulted in the following:

CIC = 1.78

The final step in determining the credit for Water Supply is to add up the following three components:

Item	Earned Credit	Credit Available
616. Credit for Supply System (CSS)	35.00	35
621. Credit for Hydrants (CH)	1.66	2
631. Credit for Inspection and Condition (CIC)	1.78	3
Total Credit	38.44	40

If the score Hoffman Estates achieved for the water supply system was translated into a 100 point scale instead of the 40 points actually used, the relative Fire Suppression Rating Schedule classification for this section of the review would be a (relative) **Class 1**.

Divergence

Divergence considers a difference between the protection provided by the Fire Department and the Water Supply. This difference would prevent the better feature from being utilized to its fullest extent. Therefore, an adjustment is made to reflect any difference between these two features. Because of the difference in total weights assigned to the two features, the total for the Fire Department, which has the higher total weight, is adjusted to make the comparison reflect the relative adequacies of the two features.

The expression $\left[\frac{(CWS) - 0.8(CFD)}{10} \right]$ in the following formula is the Divergence calculation:

$$PPC = \frac{[(CFA + CFD + CWS) - 0.5 \{ (CWS) - 0.8 (CFD) \}]}{10}$$

$$PPC = \frac{[(9.70 + 34.24 + 38.44) - 0.5 \{ (38.44) - 0.8 (34.24) \}]}{10}$$

Summary of Public Protection Classification Review

Completed by ISO on Jan 12, 2010

for

Hoffman Estates

FSRS Item	Earned Credit	Credit Available
Receiving and Handling Fire Alarms		
414. Credit for Telephone Service	1.90	2
422. Credit for Operators	3.00	3
432. Credit for Dispatch Circuits	4.80	5
440. Credit for Receiving and Handling Fire Alarms	9.70	10
Fire Department		
513. Credit for Engine Companies	7.57	10
523. Credit for Reserve Pumpers	0.75	1
532. Credit for Pumper Capacity	5.00	5
549. Credit for Ladder Service	3.89	5
553. Credit for Reserve Ladder and Service Trucks	0.54	1
561. Credit for Distribution	2.90	4
571. Credit for Company Personnel	9.36	15
580. Credit for Training	4.23	9
590. Credit for Fire Department	34.24	50
Water Supply		
616. Credit for Supply System	35.00	35
621. Credit for Hydrants	1.66	2
631. Credit for Inspection and Condition	1.78	3
640. Credit for Water Supply	38.44	40
Divergence		
700: Divergence	-5.52	--
Total Credit	76.86	100.00

Community Classification = 3/9

If the individual scores Hoffman Estates achieved for receiving and handling fire alarms; fire department; and water supply were translated into a 100 point scale instead of the (10, 50 and 40) points actually used, the relative Fire Suppression Rating Schedule classification for each of these sections would be:

Receiving and Handling Fire Alarms: a (relative) **Class 1**

Fire Department: a (relative) **Class 4**

Water Supply: a (relative) **Class 1**




HOFFMAN ESTATES

POLICE DEPARTMENT

Clinton J. Herdegen
CHIEF OF POLICE

TO: JAMES NORRIS, VILLAGE MANAGER

FROM: CLINTON J. HERDEGEN, CHIEF OF POLICE 

SUBJECT: POLICE DEPARTMENT MONTHLY REPORT- JUNE, 2010

OPERATIONS BUREAU

On June 11, Sgt. Mueller obtained information reference a possible drug activity at a local restaurant in Golf Rose Center. As a result of the information, two vehicles were stopped by Officers Bending and Barber with three persons being arrested. Two were arrested for possession of controlled substances and one for an outstanding warrant. A total of 27 grams of crack cocaine was recovered along with \$470 in USC.

On June 22, Officer Bending responded to the 600 block of Hill Drive to assist the fire department with a fire alarm. During Officer Bending's investigation, it was determined the fire department was on the scene for a faulty clothes dryer which activated the fire alarm. While on the scene, two apartment owners advised the firefighters they could smell natural gas coming from the apartment they owned; however, they rent it to another individual. The firefighters positioned their natural gas detectors and were unable to obtain a reading. The apartment owners unlocked the front apartment door and discovered the chain lock secured the door from within. The owner advised the firefighters someone might be inside who needed medical attention. As the firefighters were preparing to make entry into the apartment, the renter arrived on the scene and asked what was happening. At this time, one of the owners handed the renter an eviction notice and the other owner took a picture of the renter receiving the notice. At this point, the owners left the building without a concern for the natural gas smell. The owners were both placed under arrest for disorderly conduct (false fire alarm) and were transported to the station for processing.

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William D. McLeod
MAYOR

Raymond M. Kincaid
TRUSTEE

Gary J. Pilafas
TRUSTEE

Karen V. Mills
TRUSTEE

Jacquelyn Green
TRUSTEE

Bev Romanoff
VILLAGE CLERK

Cary J. Collins
TRUSTEE

Anna Newell
TRUSTEE

James H. Norris
VILLAGE MANAGER

On June 1, Officer Dahlberg was assigned to a domestic dispute on the 2300 block of Higgins Road. Upon arrival, Officer Dahlberg learned the offender had forcibly grabbed his ex-girlfriend and placed her in his car and drove away from the area. Officer Dahlberg completed the initial steps in notifying other departments through electronic communication. Officer Dahlberg had a 'ping' alert put on the victim's cell phone. As a result, the offender was located in another jurisdiction and apprehended before anyone else was hurt.

On June 6, Officer Johnson responded to a report of a dispute on the 1700 block of Algonquin Road. Upon arrival, Officer Johnson interviewed witnesses and was able to determine persons traveling through town were involved in a dispute during which one person was threatened with a knife. Officer Johnson arrested the offender and recovered the knife. Further investigation revealed the same person was in possession of cannabis and had been smoking cannabis prior to being detained by Officer Johnson. The cannabis was inventoried and the offender was charged with aggravated assault and unlawful possession of cannabis.

On June 16, 2nd Watch officers and supervisors responded to the 600 block of Bode Circle for a report of a suicidal subject. Upon arrival, it was learned the subject had threatened to kill himself with a butcher knife and was still in possession of the knife when the officers arrived. Once inside the apartment, officers talked to the subject who had barricaded himself in a rear bedroom. The subject opened the door and, at our request, dropped his knife. The subject was turned over to HEFD for psychiatric evaluation without incident.

On June 18, Officers Patla, Marak, Gessert, and Golden assisted HEFD with a house fire on the 1600 block of Cornell Drive. The house was struck by lightning causing a chimney fire. After assisting the fire Dept. with the safe evacuation of the four affected residences, our officers blocked traffic and secured a perimeter and assisted with crowd control.

On June 18, Watch 3 officers responded to a large fight in the area of Governors Lane and Hastings Drive. Upon arrival, there were a large number of people, both juveniles and adults, fighting on the street and sidewalk. A parent of one of the juveniles drove his vehicle up onto the parkway in an apparent attempt to strike some of the participants of the fight. Order was immediately restored by responding units and numerous people were taken into custody for their involvement. Our investigation revealed this fight was a culmination of several smaller incidents that have occurred over the past month between two groups of area youths. In all, four juveniles were charged with mob action and battery and one adult was charged with reckless driving and aggravated assault.

CANINE UNIT

During the month of June, Officer Donohue and Bundo performed one vehicle search, one narcotics search of a premise, attended one community event, and assisted with crowd control during a large fight for a total of four calls. They also attended training with the Northwest Suburban K9 Training Group.

INVESTIGATIONS DIVISION

On May 20, Detective Allen was assigned nine criminal damage to vehicle cases in which a male offender used a sling shot and ball bearings to break the windows of vehicles in the 700 block of Jody Lane, 600 block of Randi Lane, 600 block of Illinois Blvd., 1100 block of Kingsdale Road, and the 600 and 700 block of Bode Circle. On June 1, the juvenile offender, a resident of Schaumburg, was located and interviewed. The offender subsequently admitted to the criminal damage to vehicles at the above locations. The offender was charged as a juvenile for misdemeanor criminal damage to vehicles. These cases were cleared by arrest.

On May 27, Detective Ouimette was assigned to follow up on a forgery that occurred at a bank on Roselle Road. The victim reported checks were stolen from his residence in Cary, IL and they had been forged and presented in Hoffman Estates for a total of \$500.00. The offender, a resident of Streamwood, was located because she had presented one of the checks in her own name. The victim recognized the name of the offender as a family member of his roommate. The offender was taken into custody and subsequently made statements acknowledging she forged the victim's checks. The offender was charged with one count of felony forgery and transported to a bond hearing. This case was cleared by arrest.

On May 14, Detective Domin was assigned a report of numerous thefts that occurred in the 1500 block of Barrington Road. On June 7, Det. Domin was able to locate the suspect after speaking with several former employees of the suspect who also detailed her involvement in both thefts. Det. Domin was assisted by Det. Gad with the arrest of the subject at her Elgin residence. Det. Domin was assisted at HEPD by Sgt. Collins and ASO Toledo with translation. This case was cleared by arrest.

On June 11, Detective K. Cawley, along with Det. Gad, responded to Elk Grove Village PD reference two subjects that were in custody on burglary to auto charges. Det. Cawley mirandized suspect number one who initiated and signed the waiver of rights form to acknowledge he understood his rights and wished to speak with the investigator. Suspect number one confessed to two burglaries to auto in Hoffman Estates. Det. Cawley interviewed Suspect number 2 who was also mirandized. This suspect initialed and signed the waiver of rights form to acknowledge he understood his rights and would speak to the investigator. Suspect number two confessed to the same two burglaries in Hoffman Estates. All proceeds from the burglaries were recovered and inventoried. Both subjects initialed pictures of the autos they burglarized and gave detailed written statements. Det. Cawley contacted felony review and received approval for two felony counts of burglary to auto for each subject. Both cases were closed by arrest. The subjects did not reside locally and it is believed this is the first time they had been in this area. Charges were also approved for Naperville and Elk Grove Police Departments.

JUVENILE INVESTIGATIONS

On June 2, Sgt. Crimmins conducted a tobacco grant operation in which plain clothes officers accompanied juveniles as they attempted to purchase tobacco from local retail stores. Only one merchant sold tobacco to a minor.

On June 8, Sgt. Crimmins met with representatives from Alexian Brothers Behavioral Health Hospital regarding calls for service at that location. Sgt. Crimmins wanted to dialogue and educate hospital staff on what the police can and cannot do for them with violent patients. Sgt. Crimmins presented this topic at the June staff meeting.

On June 21, Officer Venezia investigated a disorderly conduct that occurred in a problem area of Governor's Square. In this case, a complainant from a previous case was being harassed. Officer Venezia identified the three offenders and they were arrested.

TACTICAL DIVISION

On June 1, Tac Officers Cawley and Stoy investigated a suspicious vehicle on an area 2 residential street. Pursuant to their investigation, they discovered one of the occupants in the vehicle to be in possession of drug paraphernalia. The subject was arrested and transported to the station where he was processed.

On June 7, the Tac Unit received information from the Detective Division regarding a subject wanted by the Secret Service for wire fraud. Tac Officer Tiepel located the suspect vehicle of the person in an area 6 hotel. Pursuant to the investigation, the subject was located, arrested, and transported to the station where he was lodged and eventually turned over to the Secret Service.

On June 12, Tac Officers Stoy, Cawley, and Tenuto, acting on informant information regarding a narcotics dealer, responded to an area 4 apartment complex. Pursuant to their investigation, they located the subject of the investigation as well as a second subject. Both subjects were subsequently charged for possession of cannabis with intent to deliver. One subject was also found to have a valid felony warrant for narcotics violations. The subjects were lodged awaiting bond hearing without incident.

On June 22, Tac Officers Teipel, Stoy, and Cawley were conducting surveillance in an area 3 shopping center when they observed a subject known to officers from previous contacts carrying alcohol. The subject was known to be under 21 years of age. The subject was approached and arrested for possession of alcohol by a minor.

On June 23, Tac Officers Cawley and Stoy assisted Hanover Park PD in locating and arresting a local gang member who was wanted by Hanover PD for aggravated assault to a police officer. The subject was turned over to Hanover Park PD without incident.

On June 24, Tac Officers Stoy and Cawley initiated a traffic stop on a vehicle on an area 4 roadway. Pursuant to their investigation, the driver and passenger were charged for possession of cannabis and possession of drug paraphernalia. Tac Officers also uncovered one subject to have a valid felony warrant. The subject was additionally charged with obstructing ID and the felony warrant.

On June 24, Tac Officers Teipel, Stoy, Cawley, and Tenuto conducted an investigation on a suspicious incident and vehicle in the area 6 restaurant food court. Pursuant to their investigation, a suspicious vehicle was stopped and numerous subjects were investigated uncovering an occupant in the vehicle in possession of 7 grams of cocaine. The subject was arrested and processed.

On June 26, Tac Officers Stoy and Cawley initiated a traffic stop in area 2 after observing a traffic violation. Pursuant to their investigation, they discovered one subject in the vehicle to be in possession of alcohol by a minor and possession of cannabis, and the second subject was found to be a missing juvenile out of Schaumburg. Schaumburg PD was notified and responded to the scene where the juvenile was turned over for further investigation by Schaumburg. The driver was arrested and charged with possession of cannabis and alcohol by a minor.

On June 29, Tac Officers Stoy and Cawley were conducting surveillance on an area 4 apartment complex in regards to narcotics activity. Pursuant to their investigation, the target of the investigation, a local gang member, exited the building and began walking away. Upon the subject seeing the police, he discarded a bag of cannabis in front of the officers. The narcotics were recovered and the subject was arrested and charged accordingly.

TECHNICAL SERVICES BUREAU

STAFF SERVICES DIVISION:

A number of projects and programs were completed and continued in the Staff Services Division during June. Some of these included:

- Web Site –Sex offenders were updated.
- Docview: 57 crash reports were sold for a total of \$285.00.
- Numerous meetings and planning sessions were held for the new Police Department building.
- Lt. Russo attended the informal NWCD police liaison meeting.
- Sgt. Poulos attended monthly NIPAS training.
- General Order #RP-06 'Domestic Violence Response' was distributed to all sworn personnel for annual testing.
- Sgt. Poulos was responsible for researching and developing a new Red Policy General

Order 'Clandestine Drug Laboratories'

- Western Illinois University student Brian Pettinato continues his twelve week internship.

Training hours for June totaled 572.0, which includes 131.0 hours of in-service/roll call training. The year-to-date training hours total for 2010 is 6,268.75.

Technology Committee

- Issues are still being looked into regarding CAD/Laptop connections.

Department Hours

Type	June 2010	June 2009	YTD 2009	YTD 2010
Sick	692.50	529.25	4777.92	3851.96
IOD	123.00	64.00	168.00	395.00
Light Duty	303.00	576.50	3023.00	1582.50
Overtime (all)	271.00	491.00	2373.00	1208.50
Overtime Due to Sick Time	102.00	132.00	675.75	442.00

Please note that the number of pay periods last year may not match the current year.

COMMUNITY RELATIONS/ CRIME PREVENTION SECTION

During the month of June, the Community Relations section participated in and facilitated the following activities:

D.A.R.E.

Officer Notarnicola presented D.A.R.E. graduation at Lakeview School.

Officer Whited presented D.A.R.E. graduations at Armstrong and Fairview Schools.

Public Safety Classes:

Officer Notarnicola taught Safety Town at Vogelei.

Miscellaneous

- Officer Notarnicola presented a four-day Junior Police Academy. Thirty six middle school students participated. The topics covered were: Tour of the station and several police vehicles, Officer Donohue and K-9 Bundo presentation, the range, memory crime, DUI presentation by Officer Wondolkowski, Fatal Vision goggles, Radar Enforcement and

Traffic Stops, Obstacle course, fingerprinting, evidence processing and crime scene. Then she presented a short graduation ceremony. Officer Notarnicola received a lot of positive feedback from the parents and children who attended.

- Officer Whited attended traffic court on one occasion.
- Officer Notarnicola taught DUI presentations to five health classes at Conant High School.
- Officer Whited covered the front desk on several occasions.
- Officer Whited attended the Illinois School Resource Officer Association monthly meeting at Normal Police Department.
- Officer Whited spoke to twenty Boy Scouts from Troop 392 at Our Savior Methodist Church in Schaumburg. Topics covered were reference drugs, peer pressure and making good decisions.
- Officer Whited attended the annual Illinois Special Olympics Summer Games at Illinois State University in Normal. Officer Whited and several other state, county and local police officers represented and assisted with athletes during the weekend festivities.
- Officer Whited assisted with the annual Law Enforcement Torch Run for the Elgin, Hanover Park, Streamwood and Hoffman Estates legs.
- Officer Whited attended the Illinois School Resource Officer Association Conference at The Chateau in Bloomington. Several school police officers attended the conference which had guest speakers from the Attorney General's Office, who spoke about Internet and cell phone crimes; Illinois State University professors who spoke about students with Autism and what type of behaviors to expect; SRO only rapid deployment tactics presented by the Normal Police Department; and Chief Grady from Northern Illinois University Police Department who spoke about responding to the campus shooting.

Police Explorers:

Two Explorer meetings were held.

Seven Explorers volunteered to direct traffic at the 4th of July parade.

Four Explorers volunteered to work at the Boy Scouts of America's 100th Anniversary at Arlington Park Racetrack, where they escorted the Mayor of Hoffman Estates for the Pine Derby Mayors' race and worked the fair. All of the Explorers did a great job!

PROBLEM ORIENTED POLICING UNIT

During the month of June, the Problem Oriented Policing Unit was involved in the following activities:

Playground equipment was finally installed at the Salem Ridge Apartment Complex. Not a minute after it was open, numerous children enjoyed themselves on the new equipment. Officer Caceres has continued to monitor the area to keep subjects who don't belong on the playground equipment, away from the area. So far there have not been any problems.

Officer Caceres continues to spend a great deal of time dealing with the property manager to improve quality of life issues. Officer Caceres has been spending time talking with the residents at the CRC, to educate them about loitering and drinking. Several citations have been issued in the area and a zero tolerance approach continues to be in effect.

Officer Caceres was contacted by a resident regarding a neighbor who has live chickens in their back yard. Officer Caceres is currently working with the Village's Code Department to address other issues with the resident. Case continues.

Officer Caceres began the process of checking vicious dog owners for compliance. There are still a few that have to be followed up on, but compliance checks should be completed by the end of July.

Happenings at the CRC:

- A Girl Scouts workshop was held.
- Computer classes were conducted.
- A total of eight hours were spent at the CRC answering residents' questions.
- Children's art class was held.
- Library Literacy class at Schaumburg Library was attended.
- Adult 'English as a Second Language' classes were held.
- Scout reach program was conducted.
- Cub Scouts programs were organized.
- Promise to Play was held.
- Activities were arranged at the Teen Center.

Other activities during the month include:

- Officer Caceres provided liquor server training.
- Officer Caceres installed seven child safety seats.
- Visited youth functions at Spectrum/ Vogelei Teen Centers.
- Provided extra patrol in the Salem Ridge complex and Steeple Hill/ Highland Crossing Condominiums.
- Sent out Crime Hazard Alerts to residents.

ADMINISTRATIVE SERVICES

Some of the duties and activities ASO Chris Moore completed this month were:

- Inventoried 85 new evidence items
- 27 items sent to the lab
- 39 items returned from the lab
- 3 items returned to owners
- 4,007 property/evidence transfers handled
- Stacey Kenost continues cross training

- Daily work preparing the property room for the move to the new P.D. Items are being stored in bins that are containerized so they can be scanned by a special bar code on the bin. Every shelf and area that holds evidence is being audited.

Total YTD items inventoried	674
Total YTD items sent to the crime lab	167
Total YTD items returned from the lab	338
Total YTD items returned to owner	41
Total YTD transfers handled	10,788

TRAFFIC SECTION

Below is a summary of activities for the Traffic Section for the month of June:

On June 23, Officer Wondolkowski presented a DUI demonstration to the Hoffman Estates Junior Citizens Police Academy.

On June 23, Officer Wondolkowski closed a hit and run crash which occurred at Governors Lane and Cheltenham Place. He used a confidential witness statement and frequent checks of the area to locate the offending vehicle and driver. He spoke with the driver who admitted to striking his neighbor's vehicle and leaving the scene because he had an expired driver's license. This case was cleared by arrest.

On June 25, Officer Wondolkowski conducted additional investigation into an injury crash report that occurred on June 11, by the Patrol Division. He was able to locate the driver who was originally on scene on the date of the crash and determined that she provided a false statement that she was not driving the vehicle. This case was closed by arrest as citations were issued for driving while license is revoked.

A water billing message was created reminding motorists to be cautious of aggressive drivers.

A Citizen Newsletter article was prepared to address safe bicycling.

Officer Marak investigated 38 vehicles of the second division and issued 1 citation for safety and equipment violations and \$5,030 in overweight fines.

Officer Thomas investigated 50 vehicles of the second division and issued 17 citations for safety and equipment violations and \$13,720 in overweight fines.

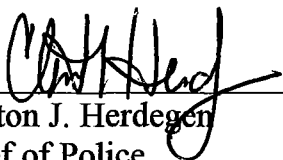
Officer Wondolkowski investigated 36 vehicles of the second division and issued 14 citations for safety and equipment violations and \$9,641 in overweight fines.

From June 21 to June 24, Officers Marak and Thomas attended "Lethal Weapon: Investigating and Prosecuting DUI Related Fatalities Seminar" in Springfield.

The Traffic Section followed up on 21 hit and run or incomplete crashes.

The Traffic Section also followed up on 2 complaints of stop arm violations and completed 8 chauffeurs' license applications.

The Traffic Section followed up on 26 abandoned autos.



Clinton J. Herdegen
Chief of Police

Hoffman Estates Police Department Traffic Crash Analysis and Cause Report

Ending June 30, 2010

	<u>Current Month</u>	<u>Same Month Last Year</u>	<u>Year To Date</u>	<u>Previous YTD</u>
Total	131	104	640	633
Highway	83	64	432	537
Private Property	48	35	208	182
Property Damage Only	108	90	556	557
Personal Injury	23	12	83	76
Fatal	0	0	0	0

Intersections

	<u>Current Month</u>	<u>Same Month Last Year</u>	<u>Year To Date</u>	<u>Leading Cause (last 12mo)</u>
72/Roselle	7	1	28	1.Failure to reduce Speed 2.Imp lane use
58/Barrington	6	6	31	1. Failure to reduce Speed 2. Failure to yield turning left
72/Barrington	6	4	28	1.Failure to reduce Speed 2. Following too close
72/Governors	2	1	5	1. Imp lane use

Top locations past 12mo (number of crashes)

Barrington @ Higgins	31
Roselle @ Higgins	31
Golf @ Barrington	28

**Administrative Adjudication Hearings
June, 2010**

Hearing Date	Type	Police Violations	Code Violations	Paid at Hearing					Compliant/ Dismissed	Continued	No-Shows (approximate)	Grand Total
				Cash	Check	Charge	Pmt Due	Total				
6/7/2010	1st Hearing	391	0	7 \$ 275.00	5 \$ 230.00	1 \$ 50.00	15 \$ 735.00	28 \$ 1,290.00	107	4	252	391

Total tickets issued with this as first hearing date: 506 % of tickets issued: 5.5% 21.1% 0.8% 49.8% 77.3%

2nd Hearing	130	0	4 \$ 200.00	2 \$ 300.00	1 \$ 50.00	1 \$ 30.00	8 \$ 580.00	8	1	113	130
Total	521	0	11 \$ 475.00	7 \$ 530.00	2 \$ 100.00	16 \$ 765.00	36 \$ 1,870.00	115	5	365	521

Defendants with 10-or-more violations: 0
0 defendants pursued this month \$ -

6/21/2010	1st Hearing	335	136	9 \$ 450.00	5 \$ 220.00	4 \$ 430.00	8 \$ 1,550.00	26 \$ 2,650.00	97	17	331	471
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Total tickets issued with this as first hearing date: 647 % of tickets issued: 4.0% 15.0% 2.6% 51.2% 72.8%

2nd Hearing	109	0	1 \$ 60.00	0 \$ -	1 \$ 25.00	0 \$ -	2 \$ 85.00	6	0	101	109
Total	444	136	10 \$ 510.00	5 \$ 220.00	5 \$ 455.00	8 \$ 1,550.00	28 \$ 2,735.00	103	17	432	580

Monthly Total	1st Hearing	726	136	16 \$ 725.00	10 \$ 450.00	5 \$ 480.00	23 \$ 2,285.00	54 \$ 3,940.00	204	21	583	862
	2nd Hearing	239	0	5 \$ 260.00	2 \$ 300.00	2 \$ 75.00	1 \$ 30.00	10 \$ 665.00	14	1	214	239
	Total	965	136	21 \$ 985.00	12 \$ 750.00	7 \$ 555.00	24 \$ 2,315.00	64 \$ 4,605.00	218	22	797	1101

Total Tickets Issued - May-10 1205 90

Total Citation Revenue - May-10 \$35,580

Total Citation Revenue - Year-to-date 2010 \$214,867

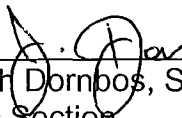
Total Tickets Issued - May-09 1524 85

Total Citation Revenue - May-09 \$52,002

Total Citation Revenue - Year-to-date 2009 \$243,209

Clinton J. Herdegen, Chief of Police
 Traffic Section Monthly Report – June 2010
 July 5, 2010 Page 3

	June 2010	Year-to-Date 2010	Year to Date June 2009
Trucks Investigated: Traffic Section	139	442	141
Truck Fines: Traffic Section	\$28,921	\$76,779	\$13,331
Truck Permit Fees	\$370	\$650	\$2,790
Chauffeur Licenses Issued	6	89	72
Chauffeur License Fee	\$290	\$5,175	\$4,145
Child Seats Received	0	0	0
Child Seats Handed Out	0	0	0
Child Safety Seats Inspected	0	51	74
Citations Issued:			
Speed Related Violations	29	562	677
Seat Belt Violations	32	625	731
Child Restraint Violations	3	8	15



 Joseph Dornbos, Sergeant
 Traffic Section

2010
Hoffman Estates Police
Special Enforcement Tracking Sheet

DATE (S)	LOCATION	PROBLEM	RESULTS	TOTAL HOURS	UNITS ASSIGNED
1/14/10	Sutton Road / Hoffman Blvd.	State Scales	2 – Overweight Violations 1 – Suspended DL arrest \$1,600 in fines	3 Hours	Traffic
1/25/10	Rte. 59 – Hoffman Blvd.	State Scales	1 – Overweight violation \$450.00 in fines	3 Hours	Traffic
2/2/10	Rte. 59 – Hoffman Blvd.	State Scales	Cancelled due to weather	0 Hours	Traffic
2/16/10	Golf – Gannon	TARGET	8 – Speeding citations 1 – Seat belt citation 1 – Equipment violation	3 Hours	Patrol Watch II, Traffic
2/17/10	Rte. 59 – Hoffman Blvd.	State Scales	0 – Overweight violations	3.5 Hours	Traffic
3/3/10	Higgins – Beverly	State Scales	1 – Overweight violations \$760.00 in fines	3 Hours	Traffic
3/17/10	Higgins – Beverly	State Scales	Cancelled by ISP	0 Hours	Traffic
3/16/10 – 3/31/10	Harmon – Crowfoot Circle	Stop Sign Violations	28 – Stop sign violations 2 – speeding citations 1 – insurance violation	13.58 Hours	Traffic, Patrol Watch II and III
4/9/10 – 4/20/10	Essex – Haverford	Speed Trailer	Average speed 26.26 mph	8,514 vehicles	Traffic
4/6/10	Higgins – Beverly	State Scales	Cancelled due to weather	0 hours	Traffic
4/21/10 – 4/30/10	Fox Path – Falcon	Speed Trailer	Average speed 23.53 mph	2,058 vehicles	Traffic
4/30/2010	Higgins – Beverly	State Scales	2 – Overweight violations \$2,790 in fines	3 Hours	Traffic
4/29/10 – 5/7/10	Mumford – Sundance	Speed Trailer	Average speed 26.03 mph	6,637 vehicles	Traffic

2010
Hoffman Estates Police
Special Enforcement Tracking Sheet

DATE (S)	LOCATION	PROBLEM	RESULTS	TOTAL HOURS	UNITS ASSIGNED
5/10/10	Bode -- Washington	Seat Belt Enforcement Zone	7 Total Citations 2 – Seat belt citations 2 – Speeding citations 1 – Child safety seat 1 – Truck 5 ton violation	1.5 Hours	Traffic
5/11/10	IL. Rte. 59	Route 59 Safety Initiative	3 – Speeding citations 1 – Insurance citation 1 – Truck overweight \$450 in fines 1 – Warrant arrest	3 Hours	Traffic
5/12/10	Rte. 59 – I90	State Scales	Cancelled due to weather	0 Hours	Traffic
5/12/10	Highland Crossing Condominiums	Stop Sign and Speed Violations	6 – Stop sign citations 5 – Seat belt citations 1 – License citation 1 – Violation Village Ordinance: Scrapper	17.66 Hours	Traffic
5/7/10 – 5/13/10	Ash – Bluebonnet	Speed Trailer	Average speed 25.48 mph	2,028 Vehicles	Traffic
5/18/10	Roselle – Higgins	Seat Belt Enforcement Zone	19 – Seat belt citations	4 Hours	Traffic
5/19/10	Golf – Barrington	Seat Belt Enforcement Zone	12 – Seat belt citations	4 Hours	Traffic
5/20/10	Bode – Gannon	Seat belt Enforcement Zone	5 – Seat belt citations	1.5 Hours	Traffic

2010
Hoffman Estates Police
Special Enforcement Tracking Sheet

5/20/10	Roselle – Illinois	Seat belt Enforcement Zone	7 – Seat belt citations	2.5 Hours	Traffic
5/20/10	Higgins – Roselle	Seat belt Enforcement Zone	11 – Seat belt citations	3 Hours	Traffic
5/20/10	Bode – Gannon	Seat belt Enforcement Zone	5 – Seat belt citations	1.5 Hours	Traffic
5/25/10	Greenspointe – Higgins	Seat belt Enforcement Zone	6 – Seat belt citations 1 – Child safety seat 1 – Insurance	1.5 Hours	Traffic
5/14/10 – 5/28/10	Ash - Bluebonnet	Speed Trailer	Average speed 24.26 mph	4,518 Vehicles	Traffic
5/28/10	Hillcrest – Hampton	Seat Belt Enforcement Zone	12 – Seat belt citations	1.5 Hours	Traffic
6/1/10	Hillcrest – Hampton	Seat Belt Enforcement Zone	4 – Seat belt citations 1 – Child seat citation 1 – Stop sign citation 1 – Texting while driving	1.25 Hours	Traffic
6/3/10	Moon Lake – Volid	Seat Belt Enforcement Zone	7 – Seat belt citations	1 Hour	Traffic
5/28/10 – 6/3/10	Thacker E. – Lincoln	Speed Trailer	Average speed 23.05 mph	2,061 Vehicles	Traffic
6/3/10 – 6/15/10	5500 Fox Path	Speed Trailer	Average speed 23.01 mph	3,476 Vehicles	Traffic
6/16/10 –	Morton – Milton	Speed Trailer	Average speed 19.57 mph	2,645 Vehicles	Traffic

MONTHLY REPORT
PERSONNEL FILE

TOWNSHIP HIGH SCHOOL DISTRICT 211

1750 South Roselle Road
Palatine, Illinois 60067-7336
Telephone (847) 755-6600
Web Site www.d211.org

Nancy N. Robb
Superintendent

UNITED STATES DEPARTMENT OF EDUCATION
BLUE RIBBON SCHOOLS OF EXCELLENCE

James B. Conant High School
William Fremd High School
Hoffman Estates High School
Palatine High School
Schaumburg High School

ALTERNATIVE SCHOOLS
District 211 Academy-North
District 211 Academy-South

June 3, 2010



Mr. Mike Venezia
Hoffman Estates Police Department
Village of Hoffman Estates
1200 Gannon Drive
Hoffman Estates, IL 60194

Dear Mr. Venezia,

We would personally like to thank you for your role and contribution in helping to make the 2010 Alternative High School graduation ceremony such a success. The students we honor in this ceremony are good examples of the many success stories we are able to celebrate in District 211.

Again, on behalf of the students, staff, and administration we thank you for having been a part of this very special occasion.

Sincerely,

Charles M. Chamberlain, Director
Summer School, Evening Programs
and Continuing Education



Village President
Billie D. Roth

Village Clerk
Kittie L. Kopitke

Village Trustees
Michael H. Baumer
William J. Carlson
James P. Cecille
William W. Harper
Guy A. Patterson
Jason W. Speer

June 15, 2010

Chief Clint Herdegen
Hoffman Estates Police Department
1200 Gannon Drive
Hoffman Estates, IL 60169

Dear Chief Herdegen:

On behalf of the members of the Streamwood Police Department, I wanted to take this opportunity to formally extend our gratitude and appreciation to you and member(s) of your organization for the assistance rendered on the evening of June 10, 2010.

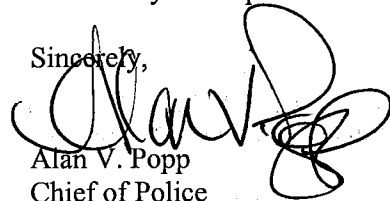
As you are well aware, domestic violence events can be among the most violent and volatile situations encountered by the police. This past Thursday, Streamwood Police Officers were summoned to a village address concerning a violent domestic situation involving an armed offender. Because our agency had previous violent encounters at this address, pre-plans were put in effect in an attempt to quickly resolve the problem. Needless to say, our armed offender refused to cooperate and he, along with family members, refused to exit the residence.

Our command personnel requested an ILEAS manpower car plan as well as assistance from N.I.P.A.S. Emergency Services Team. Within minutes of the initial call for assistance, your personnel began to arrive on scene and assist our department with traffic control and setting up a perimeter. After approximately 7 hours, N.I.P.A.S. was able to negotiate a surrender and the offender was taken into custody without further incident.

We firmly believe that the success of this incident was based upon the compilation and coordination of multiple resources at the scene. An ILEAS manpower car plan was initiated to secure the perimeter and scene. The professional and expeditious response of your organization regarding our call for mutual aid was extraordinary. In short, our success was in large part attributable to your participation.

Please extend our gratitude to those who directly and indirectly responded to this event. Once again, the residents of our community experienced and benefited from the professionalism and cohesiveness of the entire law enforcement community. We're proud to be part of this coordinated and concerted effort, and stand ready to reciprocate whenever the need should arise.

Sincerely,



Alan V. Popp
Chief of Police

cc: Officer Leo Monroy
Officer Christina LaFrancis

MONTHLY REPORT
PERSONNEL FILE

Mount Prospect Police Department

112 East Northwest Highway Mount Prospect, Illinois 60056

John K. Dahlberg
Chief of Police

(847) 870-5656
FAX: (847) 392-1070

June 16, 2010

Chief Clinton J. Herdegen
Hoffman Estates Police Department
1200 Gannon Drive
Hoffman Estates, Illinois 60169

Dear Chief Herdegen:

On June 1, 2010 at 7:25 P.M., the Mount Prospect Police Department responded to a home in the 1100 block of Meadow Lane for a report of an 81 year old suicidal subject armed with a handgun involved in a domestic dispute. The subject was also reported to have access to a large number of additional handguns and long guns inside the Meadow Lane address. The suicidal subject indicated to the on-scene supervisors by phone of his intent to retain his weapon and remain barricaded indefinitely.

The Mount Prospect Police Department requested assistance from NIPAS's Emergency Services Team. Sergeant Greg Poulos of the Hoffman Estates Police Department responded along with other members of the team. After a sometimes tense seven hour standoff, team members made entry to the residence of the suicidal subject, restrained and disarmed him without injury to the suspect or any team member. The subject was subsequently transported to a local hospital where he was admitted for a psychiatric evaluation. A large number of handguns and long guns were also removed from the subject's residence.

The successful conclusion of the incident was a direct result of the professionalism, team work and commitment to community demonstrated by Sergeant Poulos and other members of the NIPAS team. Please accept my sincere thanks for the assistance your agency provided and the exceptional work of your team member.

As always, you can be assured of our continued cooperation on matters of mutual concern going forward.

Sincerely,


John K. Dahlberg
Chief of Police

JKD:dr

MONTHLY REPORT
PERSONNEL FILE

Mount Prospect Police Department

112 East Northwest Highway Mount Prospect, Illinois 60056

John K. Dahlberg
Chief of Police

(847) 870-5656
FAX: (847) 392-1070

June 16, 2010

Chief Clinton J. Herdegen
Hoffman Estates Police Department
1200 Gannon Drive
Hoffman Estates, Illinois 60169

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As always, you can be assured of our continued cooperation on matters of mutual concern going forward.

Sincerely,



John K. Dahlberg
Chief of Police

JKD:dr

CC: PERSONNEL FILES
MONTHLY REPORT
EMPLOYEE RECOG. Bd.



Village President
Billie D. Roth

Village Clerk
Kittie L. Kopitke

July 16, 2010

Village Trustees
Michael H. Baumer
William J. Carlson
James P. Cecille
William W. Harper
Guy A. Patterson
Jason W. Speer

Chief Clint Herdegen
Hoffman Estates Police Department
1200 Gannon Drive
Hoffman Estates, IL 60169

GENTLEMEN
THANK YOU FOR ANOTHER
JOB WELL DONE!
Clint Herdegen

Dear Chief Herdegen:

On behalf of the Streamwood Police Department, I wanted to take this opportunity to formally convey our gratitude to your department for the assistance rendered regarding two recent critical incidents occurring within the Village of Streamwood.

In regard to the first incident, on July 5th our officers were summoned to the 700 block of Stowell Avenue in reference to an armed, barricaded and suicidal subject who had taken his estranged girlfriend hostage. Initial responding officers isolated the incident and attempted to negotiate a surrender to no avail. At this point, an ILEAS mutual aid plan was activated and the services of the Northern Illinois Police Alarm System Emergency Services Team (NIPAS EST) were summoned. Ultimately, after additional hours of negotiation, the suspect released the hostage and subsequently surrendered without further incident.

On the following evening, we were again confronted with a similar critical incident. After a physical domestic dispute, an intoxicated, adult male offender armed and barricaded himself in his Beverly Court residence. As in the previous event, our officers were again unable to negotiate a surrender by the offender. ILEAS mutual aid was again summoned, as was NIPAS EST. During the negotiation process the offender escalated the event by firing several rounds from a .44 magnum handgun, intending to cause an explosion vis-à-vis hazardous materials kept in the home. After an extended period, the offender was subsequently taken into custody after chemical agents were deployed.

There is absolutely no doubt that the success experienced in both events is in large part attributable to our ability to expeditiously acquire adequate personnel resources at the scene. Both incidents occurred on the tail of a warm holiday weekend when spectator interest, pedestrian and vehicle traffic were peak. Being able to isolate and contain the incident perimeters through the use of additional personnel was a key element in our success. In light of such, I'd like to personally recognize officers *Donohue, Peterson, Savage, and Teipel* of your department for their individual professionalism and dedication to duty. Despite the long duration of on-scene deployment and adverse weather conditions, *their* actions promoted a positive and professional image of the entire law enforcement community.

We are extremely proud to be partnered with your department through the ILEAS program. Again, please accept our sincerest thanks for assistance rendered and above all, know that we stand ready to reciprocate whenever the need should arise.

Sincerely,

Alan V. Popp
Chief of Police

301 E. Irving Park Road • Streamwood, Illinois • 60107 • 630.736.3800

www.streamwood.org

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HOFFMAN ESTATES

GROWING TO GREATNESS

NB
3

To: James H. Norris, Village Manager

DEPARTMENT OF HEALTH AND HUMAN SERVICES

MONTHLY REPORT

June 2010

Prevention and Wellness

June is designated as National Cancer Survivor Awareness Month. One out of three women and one out of two men will develop cancer. However, advances in health care have led to an increase in early detection and treatment. Moreover, those diagnosed with cancer are living longer. 68% of people diagnosed with cancer are expected to live at least five years after diagnosis (National Cancer Institute's 2008 SEER data). In recognition of National Cancer Survivor Awareness Month, Alissa Simon, Psychology Intern, implemented an awareness campaign during the month. The campaign consisted of receiving a proclamation from the Mayor and Board of Trustees proclaiming June National Cancer Survivors Month in Hoffman Estates, participation in the Relay for Life at Prairie Stone Fitness Center, and starting a Chain of Hope in honor of Cancer Survivors (see pictures). Articles were also written for the "Citizen" and HETV.

In recognition of those who participated in the Employee Fitness Challenge, "Healthy Village 2010", HHS hosted an awards ceremony on June 3, 2010. A total of thirty employees contributed. Results of the fitness challenge: **Highest Overall Point earner Male:** Tom Mackie, **Highest Overall Point earner Female:** Brie Henry-McAllister, **Overall Winner Male:** Bruce Anderson, **Overall Winner Female:** Amy Okonski, **Overall Fitness Challenge Guru:** D'Ann Granger.

HHS, in conjunction with Life Source Blood Centers, held the annual spring employee blood drive on June 18, 2010. The event was entitled "Give Red – Get Fed". As usual, the turnout for the drive was excellent. Thirty-four employees signed up to donate, 29 were eligible. All participants received a hot breakfast prepared by the management team and HHS staff. See attached note.

As part of HSS' continued commitment to diversity and community development, on 6/15/10 Dr. Monica Saavedra conducted a seminar on Post Traumatic Stress Disorder and Children at the Community Resource Center.

HHS staff, in conjunction with the Hoffman Estates Park District, continues to provide services at Vogelei Teen Center. The teen center provides a safe environment for youth to gather during the afterschool hours. At the teen center, teens can shoot pool, play ping pong, play video games, watch television, socialize, and participate in open group discussions. The Village received a **\$1500.00 grant** from the Hoffman/Schaumburg Rotary to help support the activities of the teen center.

June attendance:

Date	Number Of Teens
6/1/10	36
6/3/10	24
6/5/10	20
6/8/10	23
6/10/10	17
6/11/10	15
6/15/10	23
6/17/10	27
6/18/10	14
6/22/10	25
6/24/10	27
6/25/10	22
6/29/10	36

Nursing staff, Cathy Dagian and Teresa Alcure, provided the following health services: one children’s immunization clinic and one infant immunization clinic; Firefighter TB Screening (6/7, 6/8, 6/9, 6/22, 6/28), two employee clinics, five TB testing/adult immunization clinics, two Cholestech clinics. Vision and Hearing Screenings were held at Kindercare. Teresa Alcure is currently developing a curriculum for **Older University**. Older University is a healthcare educational program for seniors designed to help them better understand their current health status and the safe use of prescribed medications. The series will kick off in August and be held at the Hoffman Estates Park District and Ice Arena.

Treatment and Crisis Response

Currently HHS’ counseling staff continues to provide mental health services for 80 clients. Six new clinical intakes were conducted during the month.

HHS continues to volunteer for the Salvation Army and provide Salvation Army Emergency Assistance to Hoffman Estates’ families in need. Salvation Army funding is available to assist Hoffman Estates residents who are experiencing a temporary or unexpected financial crisis. This fund provides limited financial support to families who show a financial need due to an unexpected emergency (i.e. insufficient funds for rent or past due utility bill). Staff meets with each client for approximately 45 minutes to assess the need for additional services. Three residents received assistance this month.

HHS is a designated site for individuals to apply for the Nicor Gas Sharing program. The program provides payment assistance with gas bills for those who qualify and meet income requirements; 5 residents requested assistance during the month.

HHS provides assistance for residents who wish to apply for AllKids. AllKids is the State's health insurance for low-income children and their families. Monica Saavedra assisted one resident this month. HHS receives \$50 for every completed application. The money received helps support the Village's Self-Help Fund.

Administrative

During the month, HHS staff collected 20 containers of sharps and 50 containers of expired/opened medication through the pharmaceutical and sharps collection program.

NCL- Discount Prescription Drug program.* June 2010

Total # of prescriptions:	31
Total dollars saved:	\$ 323.01
Average dollars saved:	\$ 10.42
Average Savings:	12.8%
Total users:	13

HHS Commissions/Committees/Additional Activities

Algean Garner attended the Commission for Disabled Residents monthly meeting on June 17, 2010.

Monica Saavedra attended the Youth Commission monthly meeting on June 17, 2010.

Monica Saavedra co-hosted the Youth Commission's ALICE computer class at Village Hall on June 5, 2010

HHS hosted the Spring Village Employee Blood drive on June 18, 2010


Teresa Alcure attended and provided nursing services at the Annual Schaumburg Barn Flag Day Picnic on June 14, 2010

Cathy Dagian and Teresa Alcure attended the Municipal Nurses meeting on May 5, 2010.

Cathy Dagian attended the Cook County Department of Public Health H1N1 debriefing on May 4, 2010.



Algean Garner II, Psy.D.
Director,
Health and Human Services



Monica Saavedra, Psy.D.
Assistant Director,
Health and Human Services

June, 2010

People Served

Health

Human Services

Prevention/Wellness Contacts

Programs

Lending Closet

AllCare (formerly KidCare)

Salvation Army

Services Provided

Health

of people @ Children's Clinic

of shots given @ Child clinic

of people @ Hoffman Baby Clinic

of shots given @ Baby clinic

people @ Salem Ridge

shots @ Salem Ridge

TB tests given

Cholestech Tests

Hep A - Adult shots

Hep B - Adult shots

Twinrix - Adult shots

Tetanus Shots

College Shots*

Medicaid clients

of adult Flu vaccines given

of child Flu vaccines given

of adult H1N1 vaccines given

of child H1N1 vaccines given

of free Blood Pressure checks

of free Blood Sugar checks

of free Hemoglobin checks

of free Pulse checks

Cholesterol (\$6)

Vision/Hearing (Preschool)*

Human Services

Individual Sessions

Couple Sessions

Family Sessions

Testing Sessions

Programs

Lion's Pride

Real Girls/Real Talk

Reaching for the Stars

Girl Power

Other/Smoking Cessation

NICOR

Wellness Checks/Crisis Response

Hours Spent

	Resident	Non-Resident	Employee	Monthly Total	Year To Date	Last Year To Date	% of Change
Health	128	78	128	334	2,447	2264	8.08%
Human Services	135	0	16	151	945	541	74.68%
Prevention/Wellness Contacts							
Programs	0	*	*	0	255	359	-28.97%
Lending Closet	7	*	*	7	39	48	-18.75%
AllCare (formerly KidCare)	0	*	*	0	4	5	0.00%
Salvation Army	3	*	*	3	11	34	-67.65%
Services Provided							
Health							
# of people @ Children's Clinic	13	19	0	32	189	189	0.00%
# of shots given @ Child clinic	*	*	*	65	396	354	11.86%
# of people @ Hoffman Baby Clinic	7	0	5	12	64	53	20.75%
# of shots given @ Baby clinic	*	*	*	29	152	135	12.59%
# people @ Salem Ridge	0	0	0	0	0	0	0.00%
# shots @ Salem Ridge	*	*	*	0	0	0	0.00%
TB tests given	8	2	92	102	124	162	-23.46%
Cholestech Tests	6	0	0	6	56	57	-1.75%
Hep A - Adult shots	0	1	0	1	15	21	-28.57%
Hep B - Adult shots	2	1	0	3	9	12	-25.00%
Twinrix - Adult shots	0	3	0	3	17	22	-22.73%
Tetanus Shots	1	4	0	5	18	17	5.88%
College Shots*	0	0	0	0	0	0	0.00%
# Medicaid clients	13	5	41	59	257	127	102.36%
# of adult Flu vaccines given	0	1	0	1	10	4	150.00%
# of child Flu vaccines given	0	0	0	0	59	15	293.33%
# of adult H1N1 vaccines given	0	0	0	0	266	n/a	0.00%
# of child H1N1 vaccines given	0	4	0	4	170	n/a	0.00%
# of free Blood Pressure checks	43	22	13	78	552	540	2.22%
# of free Blood Sugar checks	5	3	2	10	126	162	-22.22%
# of free Hemoglobin checks	0	0	4	4	136	240	-43.33%
# of free Pulse checks	43	23	12	78	537	499	7.62%
Cholesterol (\$6)	0	0	0	0	27	61	-55.74%
Vision/Hearing (Preschool)*	0	0	0	0	191	257	0.00%
Human Services							
Individual Sessions	114	0	15	129	929	966	-3.83%
Couple Sessions	12	0	0	12	90	69	30.43%
Family Sessions	9	0	1	10	58	20	190.00%
Testing Sessions	0	0	0	0	12	82	-85.37%
Programs							
Lion's Pride	*	*	*	0	48	52	-7.69%
Real Girls/Real Talk	*	*	*	0	63	127	-50.39%
Reaching for the Stars	*	*	*	0	16	46	-65.22%
Girl Power	*	*	*	0	118	0	0.00%
Other/Smoking Cessation	*	*	*	0	10	14	-28.57%
NICOR	*	*	*	5	65	0	0.00%
Wellness Checks/Crisis Response							
Hours Spent	0	0	0	0	0	0	0.00%

*These figures are not available as the numbers are not tracked in this manner.

June, 2010

Revenue

Health

Children's Clinic
 Hoffman Baby Clinic
 Salem Ridge
 Other Clinics/Fairs
 TB Test
 Lipid Profile (\$22)
 Adult Shots
 Tetanus Shots
 Total Cholesterol \$6
 Medicaid
 Flu/Medicare
 Flu/Children
 H1N1-Medicare
 H1N1-Adult
 H1N1-Child
 Vision & Hearing
 AllKids

Human Services

Counseling
 Community Programs

Resident	Non-Resident	Employee	Monthly Total	Year To Date	Last Year To Date	% of Change
*	*	*	\$ 263.00	\$ 1,607.00	\$ 1,687.00	0.00%
*	*	*	\$ 25.00	\$ 315.00	\$ 240.00	31.25%
*	*	*	\$ -	\$ -	\$ -	0.00%
*	*	*	\$ -	\$ -	\$ -	0.00%
*	*	*	\$ 84.00	\$ 259.00	\$ 1,338.00	0.00%
*	*	*	\$ 142.00	\$ 1,458.00	\$ 1,150.00	26.78%
*	*	*	\$ 740.00	\$ 2,231.00	\$ 3,524.00	-36.69%
*	*	*	\$ -	\$ -	\$ -	0.00%
*	*	*	\$ 15.00	\$ 144.00	\$ 126.00	14.29%
*	*	*	\$ -	\$ 995.20	\$ 480.00	107.33%
*	*	*	\$ 65.70	\$ 7,286.24	\$10,594.58	-31.23%
*	*	*	\$ -	\$ 573.20	\$ -	0.00%
*	*	*	\$ -	\$ -	n/a	0.00%
*	*	*	\$ -	\$ 1,039.50	n/a	0.00%
*	*	*	\$ -	\$ 218.00	n/a	0.00%
*	*	*	\$ -	\$ 2,345.00	\$ 375.00	525.33%
*	*	*	\$ -	\$ -	\$ 100.00	-100.00%
**	**	**	\$ 1,340.00	\$ 11,626.00	\$11,401.00	1.97%
**	**	**	\$ -	\$ -	\$ -	0.00%

*Health Services revenue is not tracked by resident, non-resident and employee.

** Human Services fees are not tracked by resident, non-resident and employee.

Clients served at Clinics:	# of People	Percentage
Underinsured:	11	25.00%
No Health Insurance:	10	23.00%
Village Employee:	5	11.00%
Medicaid/KidCare:	18	41.00%
Native American:		
	<u>44</u>	<u>100.00%</u>



July 06, 2010

A handwritten signature in black ink, appearing to read "Christy Groves", is written over the date.

Algean Garner
1900 Hassell Road
Hoffman Estates, IL 60195

THANK YOU!

Thank you for hosting a blood drive and saving lives right here in our community. As chairperson of the Hoffman Estates Village Employees Blood Drive, you know that blood donations provide a safe and adequate blood supply for our community.

Of the 29 units collected, 19 units were whole blood and 10 units were double red cells! Since one blood donation can save up to three lives, the units collected at this drive will potentially save 87 lives!

Please extend our gratitude to everyone who gave unselfishly of themselves to help others! Their generosity will help our neighbors in need, including cancer patients, critically ill newborns, burn patients, accident victims, transplant patients and many more who have illnesses requiring blood products.

I look forward to working with you on future blood drives.

On behalf of LifeSource and the patients, who are the ultimate beneficiaries of your generosity, thank you for saving lives through the Hoffman Estates Village Employees Blood Drive!

Sincerely,

A handwritten signature in black ink, appearing to read "Christy Groves", is written over the typed name.

Christy Groves
(847) 691-5093
CGroves@itxm.org

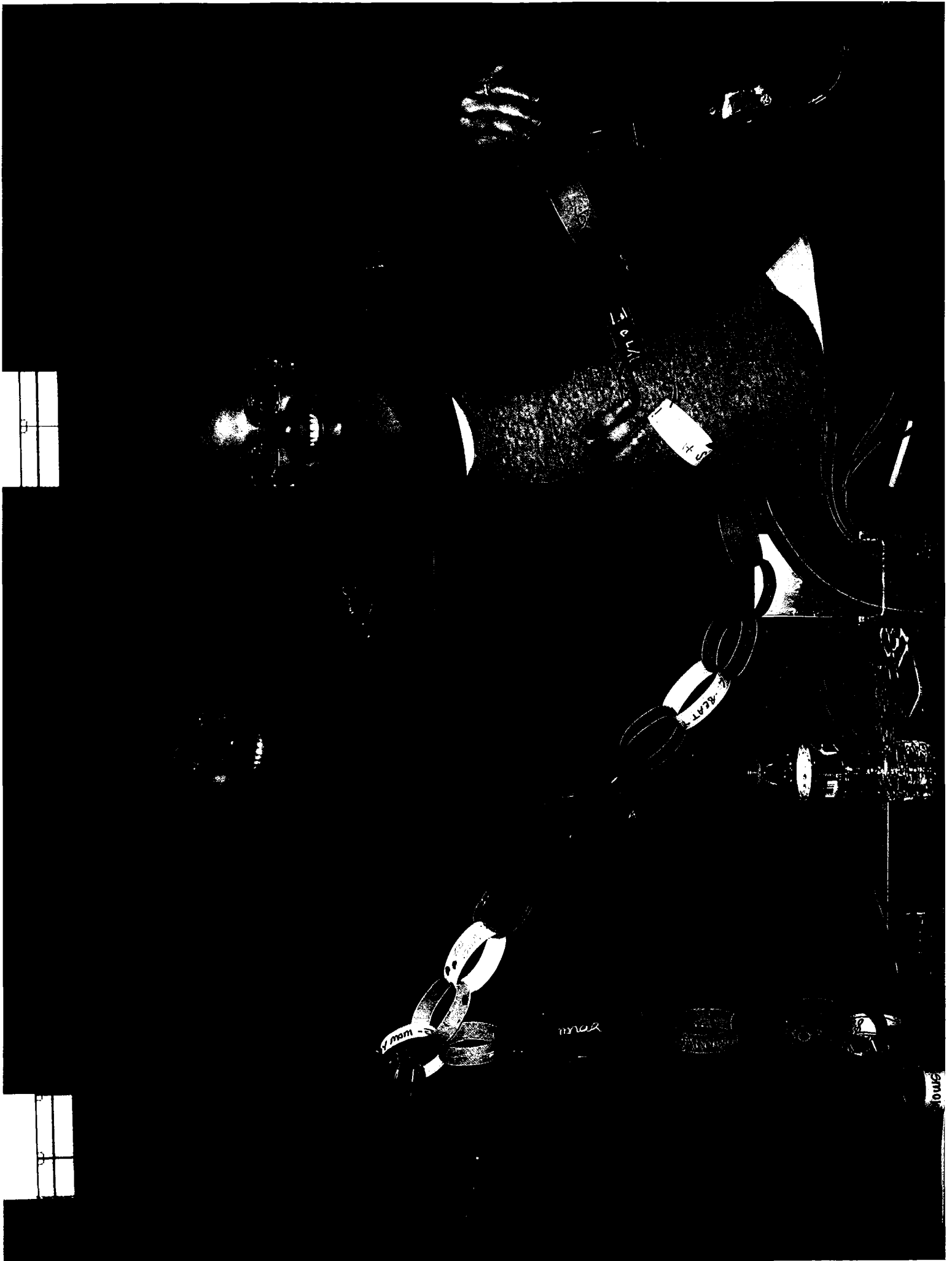
A handwritten note in black ink that says "Absolutely Awesome!" with a large flourish at the end.



Chain of Hope

**Connecting Through Caring
Healing Through Support**

**Please create a link for the chain
honoring a cancer survivor! The
chain will be on display in Village
Hall throughout the month of
June.**



1.4
1.2

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1.4
1.2

1.4
1.2

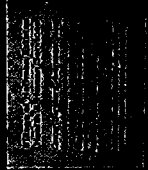
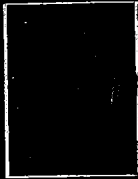
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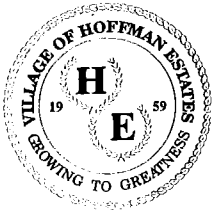
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Chain of Hope
A chain of hope is made of many links.
Each link is a person who gives.
Each link is a person who cares.
Each link is a person who helps.
Each link is a person who loves.
Each link is a person who believes.
Each link is a person who dreams.
Each link is a person who hopes.

Health and Human Services





HOFFMAN ESTATES

June 4, 2010

To: William McLeod, Village President
Board of Trustees

EMERGENCY MANAGEMENT AGENCY MONTHLY REPORT – May 2010

Activities for EMA Coordinator David Christensen and the EMA Volunteers for the month of May, 2010 are highlighted below.

EMA phase	Subject	Opportunity
Preparedness	Exercise	✓ Prairie State CERT Challenge was conducted in Bensenville. Hoffman Estates assisted with by registering all volunteers, providing Incident Action Planning, and volunteers to staff the event. At the time of this report 13 teams of 12 from across the state competed.
		✓ Assisted in the planning for the Army National Guard / Illinois Prairie North / Vigilant Guard Exercise. Alana Sorrentino attended the exercise and fulfilled various roles under the direction of the Planning Section.
	Mutual Aid	✓ Participated in the Mobile Support Team meetings via conference call.
	Government Relations	✓ Continued to assist South Barrington to improve their Emergency Management program. ✓ Assisted Alexian Brothers Behavioral Health Center with evacuation / shelter in place planning.
	Volunteer Programs	✓ Sponsored Hoffman Estates EMA and VMST in the Prairie State CERT Challenge.
	EOC / EOP	✓ Attended the EOC Construction meetings at the PD. ✓ Continued review of the Emergency Operations Plan
Response	EMA	✓ No significant responses in June. Two storms required submittal of blast faxes to the county. No damage reported.
Recovery		✓ No current recovery efforts.
Mitigation	Stafford Act	✓
Grants Funding	2009 ITTF/ IESMA Generator Grant	✓ Awaiting grant paperwork for six generators (no match required). Generator ratings: (1) 30kW, (4) 60kW and (1) 100 kW generators. Valued at approximately \$140,000.00

1900 Hassell Road
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www.hoffmanestates.org

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William D. McLeod
MAYOR

Raymond M. Kincaid
TRUSTEE

Gary J. Pilafas
TRUSTEE

Karen V. Mills
TRUSTEE

Jacquelyn Green
TRUSTEE

Bev Romanoff
VILLAGE CLERK

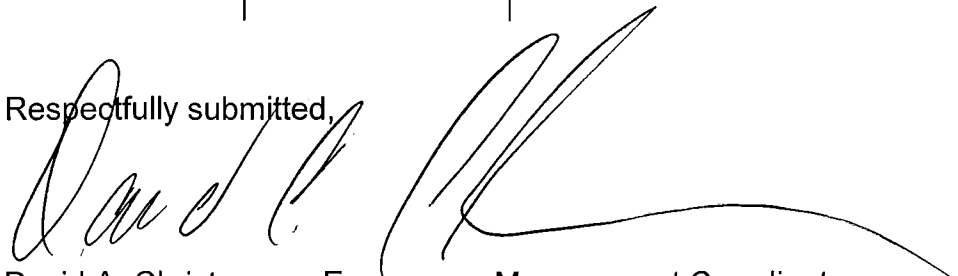
Cary J. Collins
TRUSTEE

Anna Newell
TRUSTEE

James H. Norris
VILLAGE MANAGER

	LEAP Grant	✓ Began the budgeting / work scheduling for the LEAP Grant (\$98,000 from the US Department of Energy with a Leap grant for energy initiatives.)
	2009 ITTF/ IESMA EOC Technology Grant	✓ Worked with Barrington, Palatine, Rolling Meadows, and Elk Grove Village on the EOC Technology Grants to insure compatible equipment, and reduce individual efforts on research. Included our IS Department in meetings to ensure compatibility and integration of purchases to our equipment.
Training	Interns	✓ Intern Alana Sorrentino has continued to be a real asset to the Village of Hoffman Estates.
	ICS Training	✓ Attended the 4 day Situation Unit Leader Class in Springfield on a DHS Grant.
		✓
IAEM	Leadership	✓ Attended the IAEM Executive Board Meeting in Emmitsburg, MD.
ITTF	Meeting	✓ Attended the Illinois Terrorism Task Force Committee Chairs Meeting, Emergency Management Committee meeting, and the Volunteers and Donations Committee.
NIEMC	Mutual Aid	✓ No action this month.
IESMA	IEMA Relations	✓ Continued planning efforts with IESMA and IEMA related to EMPG funding as well as the roles and responsibilities of local emergency management.

Respectfully submitted,



David A. Christensen, Emergency Management Coordinator
DC/dc



HOFFMAN ESTATES

FIRE DEPARTMENT

NB
5

Robert G. Gorvett
FIRE CHIEF

July 12, 2010

To: James H. Norris, Village Manager

FIRE DEPARTMENT MONTHLY REPORT JUNE 2010

This month's activities resulted in the Fire Department responding to 533 calls for service; 369 incidents were for emergency medical service, 145 incidents were suppression-related and 19 were mutual aid to other fire departments.

The following were significant responses during June 2010:

6/6/2010 - 830 Freeman Road - Code 3

Companies responded for the report of a structure fire at the above address. On the scene, smoke was showing. Investigation revealed that a fire had been present in the couch of the home and that one sprinkler head was found activated, which limited the fire to the object (couch) of origin and extinguished the fire. The home was left without power, and Red Cross was called. Total damage was estimated at \$5,000.

6/6/2010 - I90 at Rt 59. - Accident with Entrapment

A pickup truck went off the road and flipped over causing two of the occupants to be entrapped in the vehicle. Extrication was completed and three patients were transferred to the hospital.

6/10/2010 - Westbury Drive - Structure Fire

Companies responded for the report of a dishwasher on fire. Engine 23 arrived on the scene and met with the homeowner outside who stated that she believed the fire was out using a home extinguisher. Engine 23 and Ambulance 23 shut off the power to the dishwasher that had an electrical malfunction in the wiring in the door. The small electrical fire was confined to the dishwasher. No further problems were noted with the unit or the surrounding cabinets. The home was turned back over to the resident, and all companies returned to quarters.

1900 Hassell Road
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James H. Norris
VILLAGE MANAGER

6/11/2010 - Shoe Factory Road East of Beverly Road – Vehicle Accident

Companies responded to the report of a traffic accident with injuries. The incident was upgraded to an accident with entrapment due to the report that the vehicle was on its roof. District 24 arrived and found a one car accident; the patient had self-extricated from the vehicle. The patient was being assisted by other drivers who had stopped to help. Ambulance 24 assumed patient care. The patient indicated that someone else was driving the vehicle at the time of the accident and left her there. Companies completed an extensive search of the area in an attempt to locate another patient, however, none was found. Based on the patient's injuries that indicated she was the driver of the vehicle (seatbelt bruising on the left shoulder), the search ended. The owner of the property where the vehicle landed (in Bartlett FPD), indicated he heard a crash at 0237 hours and thought it was a dream. The patient was transported to SAMC for further treatment and the scene was turned over to the HEPD to remain on location until the arrival of the Cook County Police.

6/18/2010 - 1655 Cornell - Code 4

Companies responded to the above address for a structure fire. Smoke and fire were found coming from the roof and chimney area. Three hose lines were put in place in three separate units to control the fire. Four units were determined to be uninhabitable, and Red Cross was requested to the scene.

6/20/2010 - 430 Lafayette - Structure Fire - Code 4

HEFD companies responded to the above address for a reported structure fire. On scene E21 found a single-family home with smoke showing from the roof. Further investigation of the structure found dark smoke coming from the vents on the roof. E21 deployed hose for extinguishment, T22 was ordered to the roof for ventilation, E22 was ordered to deploy a second hose, and A21 was assigned to monitor for safe operations. BAT 6 on scene and took command; E21 was assigned interior command. E23 reported all occupants were safe. The ceiling was pulled in the hallway, and the fire was extinguished. T22 entered the attic area through the vent hole and did not find fire. The fire was reported out, primary and secondary search was completed, and salvage and overhaul was completed by E22.

There were several other mutual aid requests during the month where our department responded with equipment and personnel. Some of these included the following:

- June 1: EMS-NIPAS call in Mt. Prospect for a barricaded subject – Sent FF/PM Lorkowski
- June 18: Structure fire in Palatine – Sent 601 (assigned as Incident Safety Officer)

June 25: Structure fire in West Dundee – Sent Truck 22 (roof work) and 602 (interior)

June 25: Structure fire in Streamwood – Sent Engine, Truck and Squad 22 (escalation of alarm)

On the following pages is an overview of department activities and emergency responses for the month of June.

A handwritten signature in black ink, appearing to be 'R. Gorvett', written over a horizontal line.

Robert Gorvett
Fire Chief

RG/bb

Month End.June

OPERATIONS DIVISION

During the month of June, the following operational issues took place:

- Firefighter Brian Duffy continued his extended deployment to the military.
- Firefighter Sandacz returned to shift duty following nearly eleven months on IOD after surgery on his injured shoulder.
- Firefighter DeTamble remains on Light Duty, sick related, through the month for a hand injury.
- Lieutenant Richter is on Light Duty with a work-related back injury.
- Firefighter Tompkins remained off on sick leave through the month with a back injury.
- D/C Mayer responded to a MABAS 3rd Level Box Alarm in West Dundee.
- D/C Jorian responded to a MABAS 2nd Level Box Alarm in Palatine.

ADMINISTRATIVE DIVISION

- Fire Department Management and members of the bargaining unit of the HEPFFA continued contract negotiations for promotional testing during the month.
- Members of staff attended an evacuation drill hosted by St. Alexius Medical Center.
- Deputy Chief Mayer attended the Blessing of the Healing Garden event at the Alexian Brothers Behavioral Health facility.

During the month of June, the following public education activities took place:

- A Teen Camp came to visit Station 22 for a tour with approximately 20 people in the group.
- On-duty companies attended the Relay for Life at Prairie Stone with nearly 300 people in attendance.
- Camp I Am Me was attended by two of our Public Education members and two Fire Administration staff with approximately 300 people in attendance at the event.
- Family Fun Day at Citibank had on-duty Fire Department members stop by. There were approximately 40 people attending the event.
- The Girls on the Run event at Holy Family Church was visited by on-duty companies with approximately 20 people in attendance.

- Lieutenant Butler attended the MABAS Division II Public Education meeting in Huntley.
- There were two smoke detectors and three teddy bears distributed to Village residents during the month.

The department educated over **100** children and adults at **5** different events this month.

Total Fire Department Responses

Response Activity - June			Station 21		Station 22		Station 23		Station 24	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
Fire Incidents	13	67	7	18	1	31	1	5	4	13
Medical Incidents	369	1952	89	461	181	1099	46	176	53	216
Other Incidents	132	642	47	217	60	302	14	62	11	61
Mutual Aid Incidents	19	118	1	16	14	71	2	15	2	16
Total Responses	533	2779	144	712	256	1503	63	258	70	306

Fire Incidents

Response Activity - June			Station 21		Station 22		Station 23		Station 24	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
Building Fire	3	13	1	4	1	6	1	3	0	0
Cooking Fire	3	11	2	3	0	6	0	0	1	2
Vehicle Fire	3	10	0	3	0	4	0	0	3	3
Brush & Grass Fire	0	10	0	0	0	5	0	0	0	5
Other Fire Incident	4	23	4	8	0	10	0	2	0	3
Total Fire Incidents	13	67	7	18	1	31	1	5	4	13

Medical Incidents

Response Activity - June			Station 21		Station 22		Station 23		Station 24	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
Emergency Medical	324	1741	85	431	163	1010	40	157	36	143
Vehicle Accident	33	155	3	21	15	69	6	18	9	47
Patient Assist	4	31	1	9	3	20	0	1	0	1
Special Events	8	25	0	0	0	0	0	0	8	25
Total Medical Incidents	369	1952	89	461	181	1099	46	176	53	216

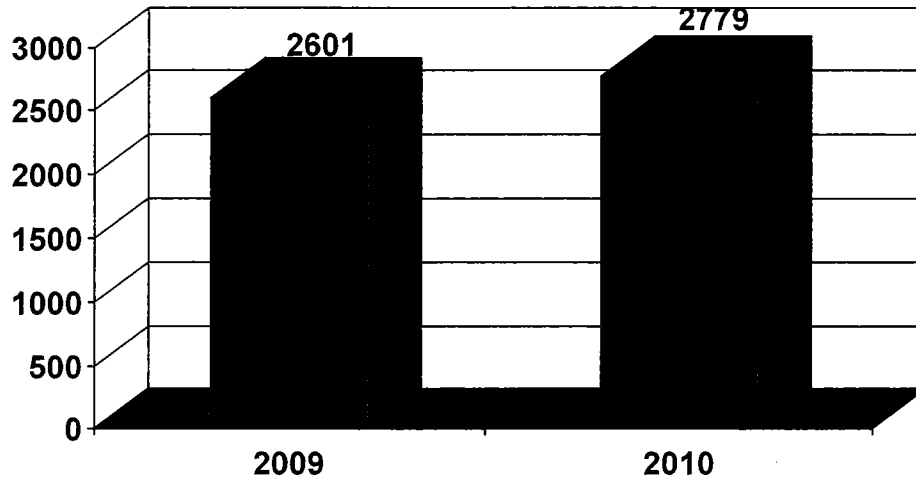
Mutual Aid Incidents

Response Activity - June			Station 21 Response		Station 22 Response		Station 23 Response		Station 24 Response	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
A/A to Schaumburg	1	6	0	0	1	6	0	0	0	0
A/A to Streamwood	0	2	0	0	0	2	0	0	0	0
Mutual Aid / MABAS Incidents	18	110	1	16	13	63	2	15	2	16
Total Mutual Aid Incidents	19	118	1	16	14	71	2	15	2	16

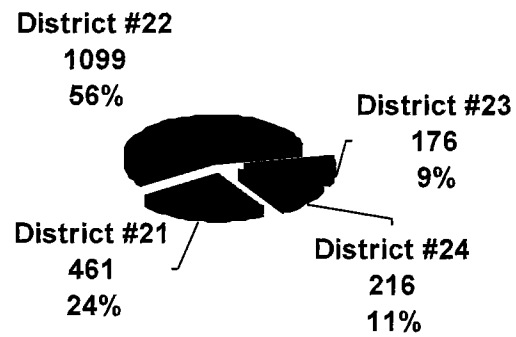
Other Incidents

Response Activity - June			Station 21		Station 22		Station 23		Station 24	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
Elevator Emergencies	3	21	0	1	2	17	0	0	1	3
Gas Investigations	2	25	0	10	2	9	0	5	0	1
Fuel Leak	0	2	0	0	0	1	0	0	0	1
Power Line Problem	6	10	3	4	3	6	0	0	0	0
Hazardous Condition	2	12	1	6	1	4	0	2	0	0
Smoke/Odor Investigation	3	15	1	2	0	8	2	4	0	1
Water Leak	2	12	1	5	0	6	1	1	0	0
Lock-In or Lock-Out	4	33	1	7	2	20	0	2	1	4
Good Intent Call	18	85	7	35	6	29	4	11	1	10
Carbon Monoxide Incident	8	60	4	16	2	20	1	16	1	8
Activated Fire Alarm	60	262	20	91	33	139	3	12	4	20
Malicious Fire Alarm	3	16	1	7	2	9	0	0	0	0
Electrical Problem	5	16	3	8	0	4	2	4	0	0
Other Service Provided	4	24	1	6	3	10	0	3	0	5
Response Cancelled	12	49	4	19	4	20	1	2	3	8
Total Other Incidents	132	642	47	217	60	302	14	62	11	61

Total Emergency Responses Year to Date



Medical Emergencies Year to Date



2010 FIRE LOSS

OCCUPANCY TYPE	Month	YTD LOSS
Special Outside	0	\$500.00
Public Assembly	\$2,000.00	\$2,000.00
Single-Family	\$52,000.00	\$502,000.00
Multi-Family	\$150,000.00	\$503,500.00
General Business	0	\$7,000.00
Road, Parking Property	0	0
Storage Property	0	0
Open Land, Field	0	0
Vehicle	0	\$2,500.00
Institutional	0	0
TOTALS	\$204,000.00	\$1,017,000.00

TOTAL ANNUAL FIRE LOSS PREVIOUS YEARS

2010	\$1,017,000
2009	\$991,740
2008	\$1,606,700
2007	\$1,253,350
2006	\$755,420
2005	\$1,442,910
2004	\$4,033,630
2003	\$2,266,370
2002	\$963,600
2001	\$2,709,675
2000	\$378,735

TRAINING

For the month of June, the following training activities took place:

Outside Training:

- None

In-house Training:

- Water Recovery Class – Coordinated by Lieutenant Butler and the South Barrington Park District; conducted at the SBPD.
- Driver's Training - Road Course – Coordinated by Firefighter/Paramedics Beyer and Golden; conducted by the shift Captains and Lieutenants.
- Quarterly Training Reviews – Coordinated by Assistant Chief Schuldt and Lieutenant Buckel.

Company training: (Instructed by the Lieutenants and Captains)

- Power saws, forcible entry and ladders, Brush Truck 23.
- Hose management skills.
- Building familiarization through preplan review and building visits.
- Department and EMS policy reviews.

Total training hours for the month of June for all members were 2,352.

1st Quarter	2nd Quarter	3 rd Quarter	4 th Quarter	June	Total Hours YTD
7,946	4,939			2,352	15,237

FIRE PREVENTION BUREAU:

- **FINAL INSPECTIONS COMPLETED:**
 - Factory Card Outlet – 19A Golf Rose Center
 - Schaumburg Township Office – 1 Illinois Boulevard

- **MEETINGS ATTENDED:**

- Weekly Site Plan Meeting – Village Hall
- Emergency Planning Meeting – 1650 Moon Lake Boulevard, ABBHH
- Wireless Fire Alarm Meeting – 725 Bode Circle, Autumn Chase Apartments
- Fire Sprinkler Meeting – 1050 Roselle Road, Firestone

- **MISCELLANEOUS:**

- Fire Drill – 5150 Prairie Stone Parkway, Bosch Rexroth
- Fire Investigation – 430 Lafayette
- Fire Investigation – 1655 Cornell Terrace
- Fire Investigation – 830 Freeman
- July 4th Carnival Set-up – Village Hall

ANNUAL INSPECTIONS:

Annual Fire Safety Inspections are inspections that are conducted on existing occupancies on an annual basis. These inspections are completed in an attempt to maintain compliance with approved existing municipal codes.

Inspection Type	Monthly Total	2010 YTD	2009 YTD
Annual Inspections	99	449	564
First Re-inspections	91	318	301
Business license Inspection	6	22	12
Total	196	789	877

CONSTRUCTION INSPECTIONS:

Construction inspections are inspections conducted on new and existing occupancies within the Village and the Fire Protection District. These inspections range from initial plan reviews to final occupancy approval.

Plan Review	Monthly Total	2010 YTD	2009 YTD
Building Plan Review	2	33	50
Automatic Fire Alarm	1	18	20
Other Fire Suppression Systems	0	0	1
Fuel Storage Tanks	1	1	0
Hood & Duct Mechanical	0	1	2
Hood & Duct Suppression	0	2	5
Open Burn	0	2	2
Site Plan Review	3	9	20
Automatic Sprinkler	2	17	27
Temporary Heating	0	2	0
Temporary Structure (tent)	1	2	5
Pyrotechnic Display	1	2	4
Total	11	90	136

	Monthly Total	2010 YTD	2009 YTD
Construction/Permit issued	7	61	81
Construction Site Inspection	13	101	137
Construction Site Visits	7	40	81
Total	27	202	299

MISCELLANEOUS INSPECTIONS:

Inspection Type	Month	Year
Fire Prevention Complaints	4	36
Homeowner Walk-Thru (Residential Sprinkler)	2	6
Underground flush test/hydrant flow	3	12
Lock Box Lock Change	0	0
Total	9	54

PERMITS ISSUED:

The following is a breakdown of the building permits that are issued by the Fire Prevention Bureau and the associated revenue generated from the permits issued.

Permit Type	Month		Year to Date	
	Permits Issued	Total	Permits Issued	Total
Automatic Fire Alarm	1	95.00	16	22,460.00
Other Fire Suppression Systems	0	0.00	1	1,000.00
Fuel Storage Tanks	0	0.00	4	285.00
Hood & Duct Mechanical	0	0.00	0	0.00
Hood & Duct Suppression	1	95.00	5	380.00
Open Burn	0	0.00	2	190.00
Automatic Sprinkler	3	920.00	23	6,040.00
Temporary Heating	0	0.00	0	0.00
Lock Box	1	50.00	8	1,025.00
Pyrotechnic Display	1	1,080.00	3	2,080.00
Total	7	2,240.00	62	33,460.00

SPRINKLER ORDINANCE PROGRESS:

Buildings Requiring Sprinklers	Month Total	Y-T-D	
Installed	0	1	
Remaining	126		

WIRELESS TRANSCEIVERS:

	Month	Y-T-D	
Installed	11	55	
Remaining to be installed	65		
Total Installed to date		378	

ACTIVATED FIRE ALARMS:

	Monthly	Y-T-D	2009
Fire Alarm Activations	3	42	64
Trouble Alarms	18	43	43
Malicious False Alarms	7	33	29
False Alarms	31	149	165
Total	59	267	301

None of these false alarms (or responses) can be attributed to the Keltron Wireless Transceivers.

Mount Prospect Police Department

112 East Northwest Highway Mount Prospect, Illinois 60056

John K. Dahlberg
Chief of Police

(847) 870-5656
FAX: (847) 392-1070

June 16, 2010

Chief Robert Gorvett
Hoffman Estates Fire Department
1900 Hassell Road
Hoffman Estates, Illinois 60169

Dear Chief Gorvett:

On June 1, 2010 at 7:25 P.M., the Mount Prospect Police Department responded to a home in the 1100 block of Meadow Lane for a report of an 81 year old suicidal subject armed with a handgun involved in a domestic dispute. The subject was also reported to have access to a large number of additional handguns and long guns inside the Meadow Lane address. The suicidal subject indicated to the on-scene supervisors by phone of his intent to retain his weapon and remain barricaded indefinitely.

The Mount Prospect Police Department requested assistance from NIPAS's Emergency Services Team. Firefighter Mike Lorkowski of the Hoffman Estates Fire Department responded along with other members of the team. After a sometimes tense seven hour standoff, team members made entry to the residence of the suicidal subject, restrained and disarmed him without injury to the suspect or any team member. The subject was subsequently transported to a local hospital where he was admitted for a psychiatric evaluation. A large number of handguns and long guns were also removed from the subject's residence.

The successful conclusion of the incident was a direct result of the professionalism, team work and commitment to community demonstrated by Firefighter Lorkowski and other members of the NIPAS team. Please accept my sincere thanks for the assistance your agency provided and the exceptional work of your team member.

As always, you can be assured of our continued cooperation on matters of mutual concern going forward.

Sincerely,



John K. Dahlberg
Chief of Police

JKD:dr

c: Monthly Report
5:51 Pm Mike Lorkowski



Palatine Fire Department

Chief Robert A. Falardeau
39 E. Colfax St. • Palatine, IL 60067-5297

Phone: (847) 202-6340
FAX: (847) 202-6320

June 30th, 2010

Dear ^{Bob}Chief:

I wish to convey my sincere thanks for the great assistance rendered by your department during multiple incidents that recently occurred in our community. On June 18th, 2010, the Palatine Fire Department was engaged in a serious structure fire at the WINGS Resale Shop, located at 756 E. Northwest Highway. This dramatic fire occurred in a bowstring truss structure that was energized with high voltage electricity, resulting in its total loss. With the combination of storm calls and the fire, Palatine firefighting resources, including all available chief officers, were completely tied up and committed to the WINGS fire and several other incidents.

At the same time all this was occurring, a second major working fire broke out on the other side of town at Brentwood Apartments, 1451 N. Winslowe Drive. With the WINGS fire going over to defensive, some Palatine personnel were redirected to respond to this second fire, which also had to be supplemented with MABAS box alarm companies.

Handling two major incidents as well as the routine minor calls is something few suburban communities can handle without assistance from their neighbors. The situation described above is most certainly an example of this. Whether your department assisted directly on the emergency scene or provided station standby crews, please know that your assistance was critical to successfully dealing with an extremely challenging series of events.

Again, on behalf of the Palatine Fire Department, the Village of Palatine and its residents, please accept my sincerest gratitude for your assistance. Please know that, should our situations ever be reversed, we stand ready to be there for your community as you were for ours.

Sincerely,

Robert A. Falardeau

Fire Chief

Palatine Fire Department

c: Monthly Report
t/c Jordan

From: Dick.Trotter@cit.com [mailto:Dick.Trotter@cit.com]
Sent: Wednesday, July 07, 2010 8:23 AM
To: Scot Neil
Subject: Thank you

Scot,

I would first like to thank you and the entire group that put out the fire at 4979 Chambers Drive yesterday afternoon. I can attest that the Hoffman Estates Fire Department and its members are the greatest.

The contractors were here this morning and said they can get started as soon as you release the scene.

With my wife's high blood pressure and my heart condition, I ask how long it would take them to put a temporary air conditioning unit in. They said they can have it in as soon as you release the scene. Do you know how long that will be?

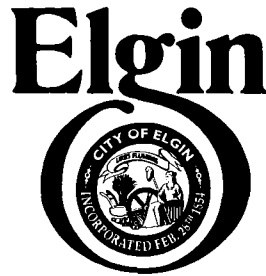
Once again thank you and the entire fire department for your prompt response!

Sincerely,

Regards,
Dick Trotter

C: Inspector Scot Neil
Monthly Report

FIRE DEPARTMENT
HEADQUARTERS AND
FIRE PREVENTION BUREAU
550 SUMMIT STREET
ELGIN, ILLINOIS 60120-4219



JOHN E. HENRICI
Fire Chief
TELEPHONE 847 / 931-6175
FIRE PREVENTION BUREAU 847 / 931-6190
FAX 847 / 931-6179

July 8, 2010

Chief Robert Gorvett
Hoffman Estates Fire Department
1900 Hassell Road
Hoffman Estates, IL 60169

Dear Chief Gorvett:

Bob

Please accept this letter of thanks for your department's assistance at our MABAS box alarm apartment fire at 621 Wing Street on Tuesday, July 6, 2010.

The provision of a change of quarters company enabled us to continue to provide emergency response coverage to our community during the MABAS box alarm.

Please convey our appreciation to all your personnel that were present that day.

In the interest of fire and life safety,

Jack

John E. Henrici
Fire Chief

C: Monthly Report

