

2011 Hutchinson Fire Department Year End Report



“True leaders are not those who strive to be first but those who are first to strive and who give their all for the success of the team. True leaders are first to see the need, envisioning the plan, and empower the team for action. By the strength of commitment, the power of the team is unleashed.”

January 2, 2012

HFD

Our Mission Statement

“To Help People”

Our Mission

***“Be Honest – Be Safe – Be Nice – Treat
People Like They Are Family”***

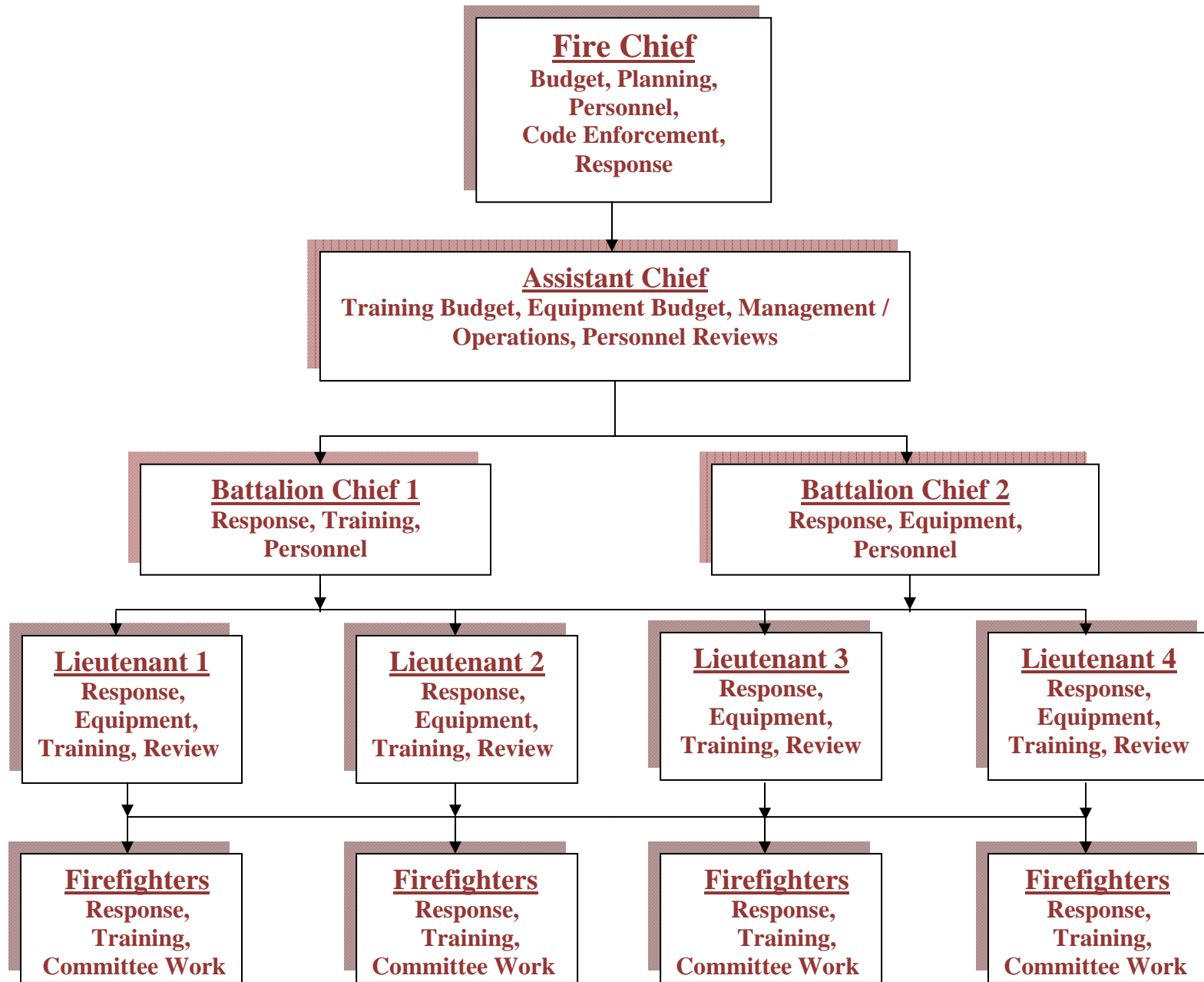
Our Vision

***“To Provide the Best Service and
Protection Possible”***

Our Values and Guiding Principles

“Pride, Honor, and Integrity”

2012 Hutchinson Fire Department



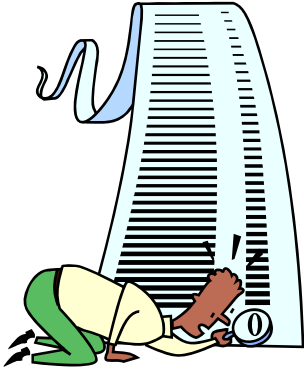


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Hutchinson Fire Department Dedication

Battalion Chief James Popp

This annual report is dedicated to one of the best firefighters in the history of the Hutchinson Fire Department, Battalion Chief James Popp. Chief Popp honorable served the Hutchinson Fire District for 27 years in the capacity of Firefighter, Lieutenant, Captain, Battalion Chief, Fire Marshal and Fire Inspector. Chief Popp is a member of several professional fire organizations plus a founding member of the Minnesota Fallen Firefighters memorial squad of which he is currently serving as its Commander.

Obviously, one cannot expect to replace the talent, knowledge and commitment that a firefighter like Chief Popp has demonstrated over the years, however, we have a saying in the fire service, when one door closes another door opens!

I want to personally thank Chief Popp for his dedication to the fire department and the countless hours he spent in making HFD a recognized professional organization. I truly appreciate what you have accomplished.

Enjoy your retirement my friend you have earned it!

Hutchinson Fire Department / Pride-Honor-Integrity

“Making a difference through emergency response, education, code enforcement and customer service”

January 9, 2012

Citizens of the Hutchinson Fire District
Honorable Mayors
Town Board Supervisors
City Council Members

“Courage does not always roar. Sometimes, it is a quiet voice at the end of the day saying, “I will try again tomorrow.”

Record Month, Record Year, Service Delivery Changes Implemented, Training Expectations Established, Goals Met for the Year, New Officers Hired, Firefighters Licensed, **any** of these phrases could be used to describe the year in review for the fire department in 2011. However, I choose to just say “thank you officers and firefighters” for such an outstanding year!

In the fire service, when the chips are down, obstacles are placed, and it seems that the sky is always cloudy; the toughness, commitment and dedication of your firefighters shows through. As you read through this report you will be able to see for yourself how the officers and the firefighters worked together as a team to accomplish the goals set, responded to the emergencies in a safe, fast, and professional manner, and were still able to provide the best bang for the buck in all of government.

As we move forward into 2012, it is my belief that the FD is well positioned in personnel, training, and equipment to respond to any of the unforeseen emergency that surely will arise. The FD completed all of the Minnesota Firefighter Licensing requirements thus allowing us to be the only fully licensed FD in the region. The FD added four new firefighters in 2011; however, two of the four new recruits are no longer available to us.

We promoted one of our well trained and deserving firefighters to Lieutenant, and promoted one of our Lieutenants to Battalion Chief when long time serving Battalion Chief Jim Popp retired, in turn giving us one of the strongest core officer groups in HFD history. When highly trained, committed people work together as a team, anything can be accomplished.

I would like to take this opportunity to inform you that one of our new firefighter recruits is also a Marine Reserve and has been deployed to Afghanistan. Marine Tyler Schmeling will be on active duty for one year. I ask you all to keep Tyler in your thoughts and prayers during his mission for our country.

In closing, I would be remising if I did not recognize and thus be grateful for the partnership between the fire department, cities, and townships. It is unfortunate when I hear fire chiefs complain about the working relationships they have with the leaders in their fire district. If given the opportunity to comment, I tell them that I believe the best way to work together in a partnership is communication, measurements, and facts. I think we can all agree that these three elements raise the level of trust between the decision makers and providers.

Respectfully Submitted,
Brad T. Emans, Fire Chief
Hutchinson Fire Department



2011 Operations Chief Update

Casey D. Stotts - Assistant Fire Chief

#

This year, I wanted to focus my portion of the annual report into two basic areas: Training and Mutual Aid.

Training:

If we agree with the risk manager's saying "predictable is preventable," then one of the primary ways that we can avoid or minimize our risks is through training. The Hutchinson Department continues to make training one of our top priorities. Our aggressive training programs can essentially be separated into three segments:

- The first is medical training, which after initial education, ensures not only that our members maintain all of their levels of licensure that require ongoing continuing education and re-certification, but stay abreast of current developments and innovations in EMS care;
- The second part of the training program is fire and technical in nature. These programs include fire fighting skills, technical rescue skills, extrication, and so forth;
- The third portion of the training system is personal and leadership development. Through officer training, we ensure that our younger members are prepared for the future. Through this succession planning, we are developing our leaders of tomorrow, today.

The Hutchinson Fire Department continues to be on the leading edge in not only training, but cost saving training – continually looking for, applying, and receiving training grants.

Mutual Aid:

Although Mutual Aid agreements have been in place for numerous years, never has there been more of a need to participate, train, and respond with other agencies than now. Faced with increased budget cuts, a reduced number of firefighters, and the complexity of today's calls for emergencies, the Hutchinson Fire Department, along with numerous fire departments throughout McLeod County, have recognized the need to better work together to reduce the cost to their own department, while at the same time being able to provide an outstanding response to mitigate emergencies in other communities.

The McLeod County Fire departments are slowing joining forces to better utilize the equipment and personnel that are available. I see this process continuing by necessity, which I believe makes all of us better emergency responders and more fiscally responsible to our residents we serve.

Conclusion:

The Hutchinson Fire Department prides itself on being very proactive, efficient, and exceptionally effective in our delivery of services. We are an exemplary organization thanks to the support of the citizens we serve. I also want to recognize all the women and men of the Hutchinson Fire Department for their support and commitment to excellence - without them, none of this would be possible.



Memorandum / Data

To: Residence of the Hutchinson Fire District, including the Villages of Biscay and Cedar Mills, the Townships of Acoma, Hutchinson, Hassan Valley, Lynn, Collins, Boon Lake, Cedar Mills, and Ellsworth and the City of Hutchinson.

“Pride/Honor/Integrity”

2011 the FD is 127 Years Old – Organized in 1884

Number of “Paid-On-Call” Firefighters

Year	1990	2000	2008	2009	2010	2011
Total	45	38	28	30	28	26

Number of “Citizen Volunteers”

Year	1990	2000	2006	2007	2008	2009	2010	2011
Total	0	0	2	2	2	2	2	1

Number of Fulltime Firefighter Employees

Year	1990	1998	2002	2008	2009	2010	2011
Total	0	1	2	2	2	1	1

Number of “Support Staff” Employees

Year	1990	2000	2006	2007	2008	2009	2010	2011
Total	0	0	0	0	0	0	0	0

Number of Officers / Breakdown

Year	1990	2000	2008	2009	2010	2011
Chief	1	1	1	1	1	1
Asst. Chief	2	2	1	1	1	1
Batt. Chief	0	3	2	2	2	2
Captain	4	0	0	0	0	0
Lieutenants	4	4	4	4	5	4
Safety Officer	1	2	0	0	0	0
Total	12	12	8	8	9	8

Number of Firefighters with Firefighter Certifications/Accreditations

Year	2008	2009	2010	2011
Probationary Firefighters			2	2
FF1	19	13	12	12
FF2	8	11	14	13
1st Responder	20	17	18	18
EMT	7	7	7	8
Paramedic	0	0	1	1
Haz-Mat Awareness	19	16	13	14
Haz-Mat Operational	8	8	13	13

Firefighter Injuries

Year	2005	2006	2007	2008	2009	2010	2011
# of Firefighters Injured	1	1	4	4	5	1	0

Equipment: Fire Engines/Ladder Trucks/Tankers/Rescue

Year	1990	2000	2008	2009	2010	2011
City						
Engines	3	2	1	1	1	1
Ladders	1	1	1	1	1	1
Rescue	0	0	0	0	0	0
Rural						
Engine	1	1	0	0	0	0
Ladder	0	0	0	0	0	0
Rescue	0	0	0	0	0	0
Tankers	2	2	2	2	2	2
Shared						
Engines	0	0	1	1	1	1
Ladders	0	0	0	0	0	0
Rescue	2	2	2	2	2	2
Total	9	8	7	7	7	7

Emergency Calls for the City/Rural Fire District

Year	1990	2000	2008	2009	2010	2011
City	156	215	301	309	319	348
Rural	76	132	112	110	117	127
Total	232	347	413	419	436	475 +8.9%

Structure Fires

Year	2003	2004	2005	2006	2007	2008	2009	2010	2011
Structure Fires	26	20	31	18	19	25	24	26	17

Fire Fatalities

Year	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Fatalities	3	1	0	0	0	0	0	0	0	0	1

Arson Fires

Year	Number of Arson Fires	% of Total Calls
2004	3	.08%
2005	6	1.6%
2006	12	3.4
2007	5	1.2%
2008	3	0.7%
2009	8	1.9%
2010	2	0.5%
2011	5	1.0%

Fires that Required Investigation

Year	Number of Fire Investigations Completed	% of Total Calls
2006	20	6%
2007	35	8%
2008	33	8%
2009	39	9%
2010	40	9.2%
2011	30	6.3%

Response Time (Out the Door) for the City/Rural Fire District Calls

Year	2003	2004	2005	2006	2007	2008	2009	2010	2011
Time	6:15	4:52	5:41	4:51	3:54	4:15	4:30	4:32	5:18

Estimated Fire Loss/Saved - City/Rural Fire District

City Fire Calls:							
Year	2005	2006	2007	2008	2009	2010	2011
\$ Loss	\$128,200	\$336,500	\$629,000	\$623,750	\$198,100	\$1,985,000	\$715,850
\$ Saved	?	?	?	?	\$18,277,000	\$19,058,000	\$7,520,000
Rural Fire Calls:							
Year	2005	2006	2007	2008	2009	2010	2011
\$ Loss	\$147,100	\$842,500	\$76,000	\$14,500	\$1,112,200	\$141,000	\$516,600
\$ Saved	?	?	?	?	\$365,000	\$570,500	\$245,000

Officer Only Calls/Dollars Saved for the City & Rural Fire District

Year	2004	2005	2006	2007	2008	2009	2010	2011
Number of Calls	91	114	149	160	152	144	152	136
Dollars Saved	\$14,200	\$18,500	\$24,600	\$26,900	\$25,536	\$24,300	\$27,056	\$24,752
Hours Saved	1,420	1,762	2,235	2,400	2,280	2,160	2,280	2,040

Highest Fire Loss/Saved Month

Year	Month	Amount of \$\$ Loss	Month	Amount of \$\$ Saved
2009	August	\$753,000	March	\$7,080,000
2010	July	\$1,750,000	July	\$12,085,000
2011	February	\$401,000	August	\$2,520,000

Busiest Day of the Week

Year	Day
2009	Friday
2010	Tuesday
2011	Friday

Busiest Month of the Year

Year	Month
2009	April
2010	July
2011	July

Busiest Time of the Day

Year	Day
2009	6:00 PM
2010	11:00 AM
2011	4:00 PM

**Total Number of Calls/Number of Calls That Required
“More” Than One IC, 4 Firefighters, and One Engine**

Year	Total Number of Calls	Required More Than 1 IC/4 Firefighters/One Engine	Percentage
2009	419	118	28.2%
2010	436	126	28.9%
2011	475	129	27.1%

Cost Per Resident/Household/Fire District (One City/Two Villages/Eight Townships)

Year	# of Residents	# of Households/ <u>Minus Commercial-Industrial Properties</u>	Budget / After Revenue	Cost Per Resident	Cost Per Household/ <u>Minus Commercial-Industrial Properties</u>
2009	19184	7793	\$315,177	\$16.43	\$40.44
2010	19184	7793	\$312,194	\$16.27	\$40.06
2011	19029	7597	\$337,763 (of which \$96,146.00 went to the relief assoc.)	\$12.69	\$31.80

Fire Safety/Fire Prevention/Public Relations/Fire Extinguisher Classes

Year	2004	2005	2006	2007	2008	2009	2010	2011
Type/Number of Students								
Fire Prevention	69/2499	90/2190	77/2347	68/1622	83/2553	50/1555	62/1410	43/1086
Public Relations	Included	Included	23	29	17	40	34	23
Fire Extinguisher	Included	7	5/54	12/171	9/310	4/106	5/93	0
911 News/Cable	12	12	12	12	12	12	12	10
KDUZ/Radio	12	12	12	12	12	12	12	12
Total Classes / Contacts	93	121	129	133	133	119	125	88
Total Students	2499	2190	2401	1793	2863	1661	1503	1086 - 28%

Inspections

Year	2003	2004	2005	2006	2007	2008	2009	2010	2011
Type									
Commercial /Industrial	713	649	560	428	560	161	192	240	107
Rental	0	0	0	0	0	1937	690	769	637
Total	713	649	560	428	560	2098	882	1009	744 - 26%

Rental Inspection Program – Hours / Inspection Numbers / Violations

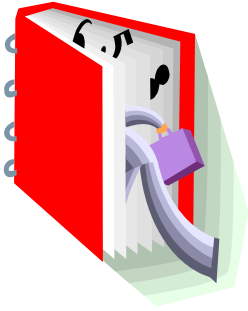
Year	2011
# of Hours Spent	335
# Registered	1871
# of Units Inspected	607
# of Buildings / (Four Units or More Inspected)	30
# of Violations	282
Type of Violations / Units	
Smoke Detectors	90
CO Detectors	58
Proper Egress Windows	3
Over Crowding	2
Plumbing Issues	12
Excess Clutter / Storage	22
Electrical Issues	21
Heating Issues	2
Type of Violations / Units	
Horn / Strobe	1
Grills / BBQ	0
Sprinkler System Test	1
Extinguishers Tagged	11
Alarm Test	4
Exit Signs	8
Emergency Lights	41
Sheetrock Holes	1
Storage / Electrical Room	2
Excess Clutter / Storage	3
Dryers	0
Blocked Exits/Hallways	0



Emergency Vehicle Maintenance Cost / Mileage / Hours Measurement

Year	2006	2007	2008	2009	2010	2011
Ladder 1 2001 Pierce	\$820.00	\$7,620.06	\$3,687.21	\$964.65	\$1,097.18	\$2,108.42
Engine 3 1992 General	\$715.00	\$2,931.00	\$697.80	\$977.62	\$0	\$592.43
Tanker 4 1990 Chevrolet	\$360.00	\$618.62	\$528.32	\$0	\$0	\$1,015.20
Rescue 5 2001 Pierce	\$780.00	\$1,379.00	\$1,155.67	\$229.00	\$0	\$0
Tanker 6 1996 International	\$115.00	\$0	\$0	\$0	\$51.80	\$301.04
Engine 7 2008 General			(New)	\$1,301.56	\$1,246.81	\$2,526.82
Grass / Rescue 8 2002 Ford	\$350.00	\$700.47	\$0	\$107.99	\$244.18	\$0
Chief 1 2001 Dodge			*Set-Up Costs	*\$2,106.88	\$312.22	\$243.51
Command 2007 Tahoe				*Set-Up Costs	*\$3,727.86	\$1,884.44
Total	\$3,140.00	\$13,249.15	\$6,069.00	\$5,687.70	\$6,680.05	\$8,671.86

Vehicle	2008 Miles	2009 Miles	2010 Miles	2011 Miles	2008 Hours	2009 Hours	2010 Hours	2011 Hours
Ladder 1	735	563	566	682	93	94	83	81
Engine 3	352	197	72	208	56	40	18	41
Tanker 4	247	112	204	202	32	15	23	37
Rescue 5	497	498	452	405	76	75	65	51
Tanker 6	548	435	342	352	46	48	33	45
Engine 7	2,174	2,751	1,939	1936	124	139	113	118
Rescue/Grass 8	1,142	1,051	1,268	1279	N/A	N/A	N/A	N/A
Polaris (6 x 6)	N/A	N/A	N/A	N/A	23	9	20	12
Chief /2001	1,652	6,532	7,561	8,044	N/A	N/A	N/A	N/A
Command/2007	N/A	N/A	1,026	6,523	N/A	N/A	N/A	N/A



2012 Hutchinson Fire Department Appointments

Assistant Chief Casey Stotts will be responsible for Emergency Response Operations, FD Operations, including officer promotions, hiring procedures, employee reviews, and on-call response;

Battalion Chief Mike Schumann will be responsible for all equipment purchases, equipment maintenance, equipment testing, standard operating guidelines, and on-call response;

Battalion Chief Mike Craig will be responsible for the overall training of the firefighters, certification of our firefighters, licensing of our firefighters, regional training activities, hiring procedures, standard operating guidelines, personnel records, and on-call response;

Lieutenant Randy Abelson will be responsible for the training and maintenance of Engine 7 and Rescue 8, firefighters under their discretion, employee reviews, and on-call response;

Lieutenant Matt Sturges will be responsible for the training and maintenance of Ladder 1, firefighters under their discretion, employee reviews, and on-call response;

Lieutenant Tom Wurzberger will be responsible for the training and maintenance of Engine 3, Tanker 4, and Tanker 6, firefighters under their discretion, employee reviews, and on-call response;

Lieutenant Jason Sturges will be responsible for the training and maintenance of Rescue 5, firefighters under their discretion, employee reviews, and on-call response;

Mike Schumann: Owner of “Total Fire Protection” will be our on-site contract equipment maintenance mechanic.



HFD Roster/Retention Trend Effective January, 2012

Name	Active Date	# of Years	Employer
Brad Emans, Chief	05-05-75	37	City of Hutchinson
Casey Stotts, Asst. Chief	01-07-91	21	State Fire Marshal's Office
Brent Reiner	04-02-90 (Rejoined)	19	R&R Excavating
Jeff Shufelt	04-06-92	19	3M/Shufelt Floor Covering
Jason Sturges, Lt.	07-07-97	14	Hutchinson Utilities
Tim Peterson	07-06-98	13	HTI
Mike Craig, Batt. Chief	07-10-00	12	Tetrapak CPS
Jay Landerville	07-10-00	12	Lamplighter
Mike Schumann, Batt. Chief	07-10-00	12	Total Fire Protection
Tom Wurzberger, Lt.	07-10-00	12	Metal Sales
Randy Abelson, Lt.	10-08-01	10	Hutchinson Utilities
Dan Sargent	10-08-01	10	Country Side Flag Pole
Mark Alberts	08-04-03	8	UPS
Kirk Ondracek	08-04-03	8	Media Comm
Justin Wendlandt	12-08-03	8	R&R Excavating
Matt Schmidt	06-06-05	6	3M
Josh Schulte	06-06-05	6	R&R Excavating / Student
Chris Dostal	09-11-06	5	Contractor
Marcus Jakes	09-11-06	5	Paramedic / St. Peter
Lyle Nybakke	09-11-06	5	Porta-Dock
Matt Sturges, Lt.	09-11-06	5	Hutch Plumbing and Heating
Brandon Vik	09-11-06	5	Vik's Landscaping
Max Volkov	09-11-06	5	Dish Network
Dave Schmit	11-27-00 & 06-08-09	5	R&R Excavating
Jeff McKay	10-01-10	1	Crow River Winery
Jan Burley	06-11-11	6 mo.	America's Fitness
Greg Peller	06-11-11	6 mo.	HTI
Tyler Schmeling	06-11-11	6 mo.	Marine Corp / Active
Total Years of Service		265	

2011 Fire Training Update

Michael Craig, Battalion Chief – Training

Our Firefighters:

Our firefighters are trained to a minimum of:

1. Minnesota Fire Service Certification Board (MFSCB) Firefighter I.
2. Minnesota Emergency Medical Services Regulatory Board (EMSRB) First Responder.
3. National Fire Protection Agency Hazardous Materials Awareness.

Weekly internal training sessions for 2011:

- New Emergency Response System, Air Management, Pump Training, Search & Rescue, Live Burns, Firefighter Safety, Evacuation, Communication, Hose Advancement, Equipment Safety & Procedures, New Emergency Response System, Rescue Scenarios: Water, Ice, Off-road, Scenario Based MVA Response, Auto Extrication, Equipment Safety & Procedures, Bleeding, Shock, Medical Assessment, Trauma Assessment, KED, Long Board, Splinting, Oxygen Management, Airways, Hazmat Decon Trailer, Equipment Safety & Procedures

External training sessions for 2011:

- Members completed regional, state and national training opportunities.
- Members completed specialized Advanced Auto Extrication, Basic Pump Operations, Advanced Pump Operations, Terrorism Awareness training and electric, cable and hydraulic elevator training.
- Officers completed training in tactics and firefighter safety.

What we accomplished in 2011

- Advertise, test, and hired four new firefighters;
- Trained, certified and licensed our firefighters to National Accreditation Firefighter I, 1st Responder, and Hazardous Materials Awareness/Operations standards.
- Became first department in the area to have all members become State Certified and State Licensed firefighters.
- Completed the most outside specialty training ever offered internally to members.
- Grants received for equipment training and educational sessions.

2012 Projections: The Highlights

1. Continue to teach, train, and perfect the “new” response procedures put into place in 2009;
2. Offer to and teach the “new” HFD response program to our mutual aid fire departments in an effort to enhance the ability to work together on the fire ground under unified command;
3. Continue McLeod County Training Officers meeting in hopes of sharing ideas and resources.

At the end of last year the Training Officers were asked to improve the overall competency of the FD. We were asked to complete basic pump operation, advanced pump operations, and advanced rescue techniques all while continuing to improve the skill sets for the “everyday” tasks we expect everyone to perform.

The firefighters bought into the plan and performed the necessary tasks on the many 6:00 – 10:00 pm training nights!

We could not be happier with the results! We have never had a time on this department when we’ve had so many skilled, professional, firefighters that are not only capable of performing the tasks of a firefighter, but performing them at a high degree of proficiency! Again, proving that Hutchinson has one of the best trained fire departments in the state!

2011 Hutchinson Fire Department Training Site

Michael Craig, Battalion Chief - Training

The Hutchinson Fire Training Site is a regional training facility. Progressive departments from not only the immediate area train at this site, but also agencies from all over the state of Minnesota regularly train here.

The training site was built in 2002 with a total construction cost of \$950,000; of that amount \$250,000 came in the form of a grant from the Minnesota Department of Public Safety.

The Hutchinson Training Site is the only training site in the region that provides unlimited scenario based training opportunities for emergency responders.

Training Tower

The four story training tower gives emergency responders the opportunity to practice such training exercises as high level rescue, search and rescue, ladder work, hose advancement, repelling, and also provides the opportunity to conduct live burn training on the third floor. In 2009 new metal slider windows were added to the tower burn floors.

Search and Rescue Houses

The two search and rescue houses on site provide the opportunity to conduct real search and rescue operations. Each house has an artificial smoke system to simulate the smoke conditions encountered in real life situations; each house has built-in barriers and obstacles to overcome in searching for possible trapped or unconscious victims. Obviously, we do not allow live fire training in these houses. In 2009 a new maintenance free roof was added to one of the houses. In 2011 new maintenance free exterior doors were added to one of the houses.

Live Burn Containers

The three live burn containers allow fire departments to train at level "one", level "two", and second story or basement live fires. Each live burn container has partitions to simulate different scenarios. For firefighter safety all live fires are conducted with Class A materials only, two means of escape, and a RIT (Rapid Intervention Team) on stand-by.

Auto Extrication/Vehicle Fire Area

Vehicle extrication/rescue is a vital service that the fire department provides. This site allows fire departments to train "hands-on" in cutting a vehicle apart to perfect the theory of "removing the vehicle from the victim, not the victim from the vehicle". This site also allows fire departments to train on firefighter safety when dealing with the possibility of exploding air-bags, and exploding struts under hoods, trucks and bumpers.

This area also provides the opportunity to safely extinguish vehicle fire and investigate the cause.

Hazardous Materials Training

The hazardous material training area gives emergency responders an opportunity to suit-up, plug leaks, shut valves down, and lay foam in a confined space. This type of hands on training can not be duplicated in a classroom.

Confined Space Rescue

The challenge of training on confined space rescue is to have a “safe” confined vessel to actually practice on. The container in the Hutchinson training site has met that requirement and still allows a measure of practical hands on training.

2011 Equipment and Facilities Maintenance Report

Mike Schumann, Battalion Chief - Equipment

I was appointed Battalion Chief on September 1, 2011, when then Battalion Chief Popp decided to step down and retire. This is therefore an abbreviated report of activity from 2011.

Equipment Acquired / Placed in Service –

- Researched options, developed an overall plan, and implemented phase one of a five phase plan to replace all of the low pressure SCBA's with high pressure. High pressure allows the firefighters to go from 30 minutes of air to 45 minutes of air in a hazardous environment. This solved the concern about air management and safety for our firefighters;
- Replaced the air compressor used for filling SCBA bottles when costly repairs arose with no guarantee that the repairs needed would solve the problem or would allow continued use over any length of time;
- Replaced sets of firefighter turnout gear, gloves (fire/rescue), safety glasses, fire hose, and other small hand tools when needed;
- Safety Item: Installed hearing protection / intercom in the remaining trucks;

Truck Maintenance –

- All of the metal doors, door trim, and metal soffits were cleaned, and repainted as it has been many years since that work was last completed;
- All truck, firefighting equipment, and station equipment repairs were completed by private contractors in 2011;
- Completed the NFPA required "ladder" test for Ladder 1;
- Completed the NFPA required "pump" test for Engine 7, Engine 3, and Ladder 1;
- Completed the NFPA required "air" certification for the SCBA's;
- Completed the NFPA required "fire hose" testing.



2011 Goals and Objectives Achieved

Response Goals Achieved:

- HFD became the only fire department in the entire area that has all of its firefighters Sate Certified and State Licensed. This accomplishment should make all citizens of the fire district proud of their FD;
- Organized a regional “training officers” organization in an effort to get fire departments to train together periodically and to establish training level requirements as part of the “Shared Service” agenda. This will ultimately affect expectations when mutual aid is put into service;
- Completed the annual Hutchinson firefighter competency test, this test allows us to evaluate the areas we need additional training, and allows our incident commanders to know what each firefighter is capable of doing “safely”. This testing is completed by out Lieutenants, Battalion Chiefs, and Assistant Chief;
- Reviewed and altered our emergency response procedure after three years of implementation in response to the minor confusion in some aspects of our rescue response;
- Continued our “officer only” response program, it not only saves several thousand dollars annually, but it also relieves some of the call pressure on our POC (paid-on-call) firefighters;
- Conducted what seems to be an annual recruitment/hiring process to replace POC firefighters that either lost their fulltime job and had to relocate, retired, or just plain do not have the time to commit to the fire service any longer. We were very fortunate to have a lengthy list of candidates to choose from in 2011 and ended up offering a “probationary” firefighter opportunity to four individuals;
- Continued to measure and document the following 27 items under the premise “what gets measured, get better, and gets done”:
 1. “Type” of call in the city;
 2. “Type” of call in the rural district;
 3. “Type” of call in each township/small city;
 4. Number of calls by the month;
 5. Busiest month of the year;
 6. Busiest day of the week;
 7. Busiest time of day;
 8. Response time out the door;
 9. Number of structure fires annually;
 10. Estimated dollars “saved” in property annually by our response;
 11. Estimated dollars “lost” in property annually to fire;
 12. Highest fire loss month of the year;
 13. “Fire Officer Only” response to minor calls “dollars saved”;
 14. Number of FD Officers;

15. Number of Paid-on-Call firefighters;
16. Firefighters/Engines/IC needed per call;
17. Number of fire trucks housed;
18. Number of firefighters Certified/Accredited/Licensed;
19. Number of Fire Prevention/Safety/PR/ Fire Extinguisher classes;
20. Number of inspections, the types, and violations;
21. Number of Citizen Volunteers;
22. Number of fulltime employees;
23. Firefighter injured on the job;
24. Number of support staff;
25. Number of fires investigated;
26. Cost per resident;
27. Cost per household minus Commercial/Industrial property.

Equipment/Building Goals:

- Installed hearing protection in the final two trucks that exceed the allowable noise limit when measured with engine and siren noise. Installed earplug dispensers in two of our front line trucks and one inside the building for use when working on hand held equipment. This will conclude our OSHA hearing preservation program for the fire trucks/fire station;
- Worked in partnership with Hutchinson Utilities to purchase two four-gas clip-on monitors for our firefighters to wear when entering a hazardous atmosphere, work below ground, or while doing salvage and overhaul. The meters were purchased with fundraiser money and the monthly maintenance will be completed by HUC;
- Purchased a complete set of high pressure extrication/rescue tools with a grant from Fireman's Fund Insurance Company and the FD annual fundraiser. High pressure cutters and spreaders are needed for all of the newer vehicles on the road today due to the change in the type of metal used to construct the vehicle;
- Purchased and installed a new SCBA high pressure air compressor used for the filling of our SCBA's. We were encountering multiple and expensive repairs on the old compressor plus NFPA is going to require high pressure SCBA's for all interior firefighters in the near future;
- Continued to work on the "proper" maintenance of a 30 year old building:
 1. Cleaning, priming, and repainting the interior and exterior rusted doors and trim. It should be noted that the trim was last painted in 1981;
 2. Re-landscaped the front of the building and around the trees;
 3. Worked with the McLeod County Court system in regard to community service. Community Service workers completed many projects for the FD over the past years thus saving the fire district the cost of hiring the work completed. Community service workers blew snow, washed windows, mowed the lawn, pulled weeds, swept the apparatus floor, cleaned out all of the truck compartments, and waxed all of the fire trucks in 2011;
 4. Installed energy efficient lighting throughout the office area as part of the city energy program;

- Completed all of the required NFPA, OSHA testing requirements regarding overall firefighter safety. Testing was completed on the:
 1. Ladder truck;
 2. Fire engine pumps;
 3. Fire hose;
 4. Self contained breathing apparatus / SCBA;
 5. Compressor - used in filling the SCBA bottles;
 6. SCBA Fit testing for the firefighters;
 7. Defensive driving.
- Continued to use private contractors for all of our building and equipment repairs. So far this has been a very successful and cost saving measure for the fire district;
- Reviewed the equipment and machinery budget and purchased the “things” we need to operate efficiently and safely during these economically challenging times;
- Continued to make progress on the mandatory 800 megahertz radio install scheduled for activation by the end of 2012.

Training Goals:

- Trained, tested, certified, and licensed our “new” recruits from 2010 in the “Firefighter I and Hazardous Material Operational” standards;
- Trained, tested, and certified our new recruits from 2010 in the medical “First Responder” program;
- Conducted fire, rescue, medical, hazardous materials training just about every Monday night of the year under the direction of our Training Chief and Training Lieutenant in an effort to keep all of our firefighters qualified for state certification and licensing;
- Completed all of the required OSHA firefighter safety training;
- Completed a Terrorism Awareness class for greater Minnesota, paid for by Homeland Security;
- Certified our firefighters in “Basic” pump operation;
- Certified our firefighters in “Advanced” pump operations;
- Completed a class on electric, cable, and hydraulic elevators;
- Completed an advanced auto extrication course;
- Completed an advanced class on “vehicle fires” including investigation techniques;
- Completed a class on “swift water” rescue due to Crow River running through our fire district.

Inspections / Prevention / Public Relations Goals:

- Registered and licensed all of the known residential rental properties within the city limits of Hutchinson;
- Completed minimum life safety inspections in 30 apartment buildings (4 units or more) and 607 apartment units, which is approximately 33% of the residential rental units within the city limits of Hutchinson;
- Completed fire safety inspections in 108 Commercial buildings with-in the city limits of Hutchinson when time allowed. The urgency of these inspections is that approximately 80% of the commercial buildings that suffer major fire damage never re-build again;
- Completed fire safety inspections in 13 daycare/foster care facilities within the fire district;

- Supported the manufactured home park owners in their attempt to remove sub-standard units from their parks by inspecting them prior to re-sale for minimum life safety code items;
- Completed 43 fire prevention/fire education classes with 1086 students, this goal was completed with the help of our civilian volunteers;
- Safety Committee member and participated in the city employee safety program;
- Wrote burn permits for our rural fire district as a back-up for the local fire wardens;
- Designed and sent out “Employer Appreciation” certificates to recognize the efforts of the employers support of our POC (paid-on-call) firefighters;
- Completed participation in our outreach/public relations events such as:
 1. Monthly recording of “911 News”;
 2. Monthly KDUZ radio show;
 3. “FD Open House” activities;
 4. Water Carnival events;
 5. McLeod County Fair events;
 6. “We Care about our Kids” at the Hutch Mall;
 7. “Bring it Home” at the McLeod County Fair Grounds;
 8. “National Tractor Pull” at the McLeod County Fairgrounds;
 9. “National Night Out”.

Innovative Thinking Goals:

- With the reduction in staffing the FD completed the following:
 1. Utilized the “FREE” software from the State Fire Marshal’s Office replacing Logis, saving as much as \$5,000 in computer software cost;
 2. Added one Lieutenant to assist with daytime incident command and to take call nights and weekends;
 3. Contacted the State Fire Marshal’s Office to establish a policy/procedure to assist with fire investigations;
 4. Contacted the State Fire Marshal’s Office to establish a procedure to answer the technical fire code questions from citizens, architects and contractors;
 5. Utilized the POC firefighters when available to spread the work load of expectations from the citizens in the transition year until we can properly inform the citizens of what our capabilities will be moving forward.
- Started a Facebook account to keep our fire district involved in the activities of the FD.



2012 Goals and Objectives

Response Goals:

- Respond to all calls in a fast, professional, and efficient manner while understanding that firefighter safety is a top priority and with the understanding that when a citizen dials 9-1-1, it just might be the most important call they have ever made in their life;
- Continue to update and train on our response procedures as the fire service evolves through new people, techniques, and standards;
- Conduct the annual firefighter “competency” testing through the annual review process;
- Continue the “Officer Only” program. An “officer only” typically responds to relatively minor/routine calls an estimated 150 calls annually saving the district many thousands of dollars annually and reduces the stress on our employers;
- Conduct the “yearly” firefighter advertising/testing, with a focus on location, as part of what has become our annual hiring cycle.

Equipment/Building Goals:

- Complete all of the NFPA (National Fire Protection Association) testing requirements regarding the ladder truck, fire engine pumps, fire hose, SCBA’s (self contained breathing apparatus), compressed air compressor used for the SCBA’s, and defensive driving;
- Complete year two of the five year conversion plan of the SCBA (self-contained breathing apparatus) from low pressure bottles to high pressure bottles;
- Use private contractors for the truck and building repairs and maintenance;
- Repair the holes and cracks in the concrete floor and replace the concrete sealer on the apparatus floor;
- Develop a repair/replacement/update schedule for various training elements at the training site;
- Work on the final stages of the mandatory 800 megahertz radio communication implementation scheduled for the middle of 2012;

Training Goals:

- Train, State Certify, and License our new recruits hired in 2011 to the Firefighter I, Medical First Responder, and Hazardous Material Operations standard;
- Schedule and implement the required training for our paid-on-call firefighters to maintain their certification and licensing moving forward;
- Conduct a minimum of two multi-agency training sessions in the county as part of the regional training officers group;

- Complete all OSHA (Occupational Safety & Health Association) requirements for firefighter safety.

Inspections/Prevention/Public Relations Goals:

- Continue the rental registration and inspection program by registering 350+ buildings/1850+ units, and then inspect 33% of the units annually;
- Support the manufactured home park owners in their effort to remove the unsafe homes from their parks by providing “minimum life safety” inspections;
- Continue the new fire prevention/public education program with the assistance of our POC firefighters and the one citizen volunteer we have;
- Participate when available on the “city employee safety committee”;
- Write “burn permits” for running fires and building fires for our rural fire district;
- Continue to work with the McLeod County Court system on their “community service” program, allowing us to have several projects completed annually around the station at no cost;
- Continue participation in Public Outreach/Public Relation events items such as:
 1. KDUZ radio show;
 2. “FD Open House” activities;
 3. Water Carnival Events;
 4. McLeod County Fair activities.

Innovative Thinking Goals:

- The FD is taking a different approach in 2012. It is apparent that we can no longer do “more with less”, therefore our goal will be to just maintain what we currently are able to complete, which just might be innovative thinking on our part.

2011 Notable Incidents

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Month	Location	Address	Incident	\$ Saved
February	Rural	88802 Co Rd 24	Barn Fire / Renville Dispatch Error	\$0
February	City	1065 Hwy 15 S	Ice Shift on the Roof Sheared off <u>Three</u> Natural Gas Lines	N/A
March	Rural	16129 Co Rd 9	House Fire	\$50,000
March	Rural	15895 Hwy E	Snowmobile Accident Search and <u>Rescue</u>	N/A
March	City	213 North High Drive	Natural Gas leak / Evacuation	\$750,000
April	City	1013 Prairie View Dr	Room-Content Fire	\$400,000
April	Rural	Co Rd 7 & 225th	Rescue/Vehicle in the Water	N/A
April	City	616 Franklin St S	Two Natural Gas Lines Cut by a Contractor	N/A
May	Rural	Hwy 7 & Hwy 22 W	Rescue – Auto Extrication	N/A
May	City	16713 Hwy 15 S	Rescue – Skydiver Hit a Building	N/A
May	Rural	22165 230 th St	Controlled Burn / Out of Control Burned Old House Down	\$0
May	City	City Wide	Rescue – Search for Missing 11 Year Old	N/A
May	City	100 Glen St S	Three 4 th Graders Started Small Fires in the School / Arson	N/A
June	City	905 Cleveland Ave SW	House Fire/Lightning Strike	\$300,000
June	Rural	18929 Major Ave	House Fire/Lightning Strike	\$125,000
June	City	915 Cleveland Ave SW	House Fire/Lightning Strike	\$300,000
June	City	1110 Hwy 7 W	LP Tanker Leaking	N/A
June	City	2 Century Ave SE	Chemical Experiment Fails / Evacuation	N/A
June	City	1045 West Shore Dr	Rescue – Vehicle in the Water	N/A
June	Rural	Walden Ave	Rescue – Boat Stranded in the <u>Middle of the Lake</u>	N/A
June	City	1313 Jefferson St SE	Rescue – Two Kayaks Capsized	N/A
June	City	1201 Main Street N	Hazardous Material – Possible Chemical Bomb	N/A
June	City	142 Third Ave SE	Structure Fire/Arson	\$0
July	City	750 Sunset St SW	Structure Fire	\$185,000
July	City	353 S. Milkyway St	Structure Fire/Mutual Aid/Cosmos	N/A
July	City/Rural	Fire District Wide	<u>15</u> Calls in Two Hours – Two Possible House Fires, HP Natural Gas Pipe Break/Evacuation	Undetermined

2011 Notable Incidents (Cont.) (Page 25)

Month	Location	Address	Incident	\$ Saved
July	Rural	14727 Walden Ave	Tractor Fire	N/A
July	City	426 Hassan St SE	Residential/Attempted Arson	\$200,000
August	City	705 Century Ave	Person Started Her Clothes on Fire While Cooking	N/A
August	City	1212 Hwy 7 W	Dumpster Fire <u>with</u> Compressed Gas Tanks Dumped In	N/A
August	City	4 th Ave NW & Water St. NW	Contractor Struck a 2 Inch Natural Gas Line	N/A
September	City	445 California St NW	Seven Unit Apartment Building Fire	\$250,000
September	Rural	20025 Co. Road #7	Residential Structure Fire	\$50,000
October	City	1310 hwy 15 S	Smoke Above the Ceiling Tile	N/A
October	Rural	CSAH #26 & Hwy W	Fertilizer Truck Rollover/Fuel Spill	N/A
November	Rural	54174 890th	30-40 Round Bales/Burned	N/A
November	Rural	Co. Rd #12	Two Vehicle Head-On – One Fatality	N/A
November	City	215 Echo Circle #4	Apartment Building Fire – One Unit	\$1,500,000
December	Rural	21634 Co. Road #7	Peat Fire (Less Than One Acre)	N/A
December	Rural	Airport Rd & Hwy 22	Two Vehicle Head-On/Extrication	N/A
December	City	5 th Ave & Adams St	Two Vehicle/Extrication Needed	N/A
December	Rural	19463 Walden Ave	Small Barn Type Building Fire	\$20,000
December	City	1162 Fairway Ave	House Fire / One Fatality	\$75,000
December	City	460 Rose Lane NE	Four Unit Apartment Fire / One Injury	\$80,000



Measurement/Trends: Fire Calls by the Month

Type	City				Rural				Total			
Year	2008	2009	2010	2011	2008	2009	2010	2011	2008	2009	2010	2011
Month												
January	40	36	29	37	11	12	12	7	51	48	41	44
February	27	21	17	25	13	10	13	10	40	31	30	35
March	12	23	27	13	16	11	5	9	28	34	32	22
April	14	21	26	22	7	10	8	9	21	31	34	31
May	22	25	24	29	13	7	5	10	35	32	29	39
June	25	27	30	29	6	5	14	12	31	32	44	41
July	24	23	38	60	6	8	13	18	30	31	51	78
August	18	30	29	27	9	11	9	5	27	41	38	32
September	19	28	25	25	5	9	5	9	24	37	30	34
October	34	25	27	23	7	6	11	13	41	31	38	36
November	24	30	20	14	11	13	12	11	35	43	32	25
December	42	20	27	44	8	8	10	14	50	28	37	58
Total	301	309	319	348	112	110	117	127	413	419	436	475
%	73%	74%	73%	73%	27%	26%	27%	27%	100%	100%	100%	100%



Measurement/Trend: City Calls/Type

Year	2007	2008	2009	2010	2011	%
Type						
Residential	44	38	50	30	33	9.5%
Commercial Industrial	80	67	65	71	70	20.1%
Multi- Family	33	47	27	38	41	11.8%
School	9	12	8	14	10	2.9%
Carbon Monoxide	38	41	37	56	38	10.9%
Hazardous Material	46	43	56	38	53	15.2%
Vehicle	11	6	9	8	4	1.1%
Rescue	7	8	17	18	27	7.8%
Medical	22	29	34	38	69	19.8%
Grass Type	11	4	5	2	0	0%
Sky-Warn	2	3	1	5	2	.5%
Mutual Aid	1	3	0	1	1	.2%
Sub-Total	304	301	309	319	348	
% of Total Calls	72%	73%	74%	73%	73%	
Structure Fires	12	16	12	17	12	3.4%
Arson Fires	4	3	7	2	5	1.4%
Fatalities	0	0	0	0	1	.2%
Estimated Fire Loss	\$629,000	\$623,750	\$198,100	\$1,985,000	\$715,850	
Estimated Fire Saved	?	?	\$18,277,000	\$19,058,000	\$7,520,000	



Measurement/Trend: Rural Fire District/Calls by Type

Year	2007	2008	2009	2010	2011	2011
Type						% of Total
Residential	9	11	9	12	16	12.6%
Commercial Industrial	4	2	2	2	0	0%
Carbon Monoxide	8	4	5	10	6	4.7%
Hazardous Material	4	3	7	4	2	1.6%
Vehicle	5	2	5	6	3	2.7%
Rescue	31	31	21	27	31	24.4%
Medical	33	32	39	38	51	40.2%
Grass Type	14	12	9	9	12	9.4%
Farm Building	5	5	7	5	4	3.1%
Mutual Aid	5	10	6	4	2	1.6%
Sub-Total	118	112	110	117	127	
% of Total Calls	28%	27%	26%	27%	27%	
Structure Fires	7	9	13	9	5	3.9%
Arson Fires	1	0	2	0	0	0%
Fatalities	0	0	0	0	0	0%
Estimated Fire Loss	\$76,000	\$14,500	\$1,112,200	\$141,000	\$516,000	
Estimated Fire Saved	?	?	\$365,000	\$570,500	\$245,000	



Measurement/Trend: Calls/Type by Townships

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Acoma Township

Year	2006	2007	2008	2009	2010	2011
Type						
Residential	3	0	6	3	3	4
Commercial	2	1	1	0	0	0
Vehicle	0	1	1	3	4	0
Rescue	8	5	7	9	5	7
Medical	5	10	9	11	8	13
Grass	3	4	3	4	3	3
CO	0	2	2	2	4	2
Haz-Mat	2	0	0	1	2	0
Farm Building	0	0	0	2	1	2
Total	23	23	29	35	30	31
\$ Loss	\$201,000	\$1,000	\$0	\$220,000	\$0	\$16,600
\$ Saved	?	?	?	\$15,000	\$0	\$20,000

Hutchinson Township

Year	2006	2007	2008	2009	2010	2011
Type						
Residential	5	3	3	2	2	3
Commercial	0	1	0	0	0	0
CO	2	2	2	2	3	2
Haz-Mat	2	0	1	3	2	1
Vehicle	0	2	0	0	2	2
Rescue	7	8	4	6	9	8
Medical	9	3	8	16	20	13
Grass	2	3	0	1	0	3
Farm Building	0	2	3	1	2	0
Total	27	24	21	31	40	32
\$ Loss	\$58,000	\$40,000	\$1,500	\$1,200	\$20,000	\$275,000
\$ Saved	?	?	?	\$50,000	\$500	\$50,300



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Hassan Valley Township

Year	2006	2007	2008	2009	2010	2011
Type						
Rescue	11	8	10	2	8	6
Residential	4	2	2	2	2	4
Commercial	0	2	0	2	0	0
Vehicle	0	1	1	2	0	0
Medical	4	6	4	7	2	11
Grass	2	1	1	2	3	1
Farm Building	1	3	0	3	0	0
Haz-Mat	0	1	1	1	0	0
CO	0	2	0	2	2	1
Total	22	26	19	23	17	23
\$ Loss	\$583,000	\$0	\$0	\$826,000	\$0	\$25,000
\$ Saved	?	?	?	\$150,000	\$0	\$125,000

Lynn Township

Year	2006	2007	2008	2009	2010	2011
Type						
Farm Building	0	0	0	0	1	0
Rescue	3	8	6	3	4	6
Medical	3	3	4	1	3	7
Grass	0	5	4	1	3	3
Haz-Mat	0	2	0	0	0	0
CO	0	1	0	0	0	0
Residential	1	2	0	3	1	4
Vehicle	0	0	0	0	0	1
Total	7	21	14	8	12	21
\$ Loss	\$500	\$5,000	\$0	\$65,000	\$10,000	\$0
\$ Saved	?	?	?	\$150,000	\$60,000	\$0



Boon Lake Township

Year	2006	2007	2008	2009	2010	2011
Type						
Rescue	0	2	0	1	0	0
Grass	3	0	0	0	0	1
Residential	0	1	0	0	1	0
CO	0	1	0	0	0	0
Vehicle	0	1	0	0	0	0
Medical	0	0	1	0	0	0
Farm Building	0	0	0	0	0	1
Total	3	5	1	1	1	2
\$ Loss	\$0	\$10,000	\$0	\$0	\$1,500	\$400,000
S Saved	?	?	?	\$0	\$75,000	\$0

Cedar Mills Township

Year	2006	2007	2008	2009	2010	2011
Type						
Farm Building	0	0	2	1	1	1
Vehicle	0	0	0	0	0	0
Rescue	1	1	3	0	0	2
Medical	0	2	4	2	2	4
Grass	0	0	4	1	0	1
CO	0	0	0	0	0	1
Haz-Mat	0	1	0	0	0	0
Residential	0	1	0	0	0	0
Commercial / Industrial	0	0	1	0	1	0
Total	1	5	14	4	4	9
\$ Loss	\$0	\$20,000	\$13,000	\$0	\$3,000	\$0
\$ Saved	?	?	?	\$0	\$85,000	\$0



Collins Township

Year	2006	2007	2008	2009	2010	2011
Type						
Rescue	1	0	1	0	0	0
Medical	0	1	0	0	0	0
Grass	0	1	0	0	0	0
Total	1	2	1	0	0	0
\$ Loss	\$0	\$0	\$0	\$0	\$0	\$0
\$ Saved	?	?	?	\$0	\$0	\$0

Ellsworth Township

Year	2006	2007	2008	2009	2010	2011
Type						
Rescue	0	2	0	0	1	1
Residential	1	0	0	0	1	1
Haz-Mat	1	0	0	0	0	0
Medical	0	2	0	0	0	2
Total	2	4	0	0	2	4
\$ Loss	\$0	\$0	\$0	\$0	\$0	\$200,000
\$ Saved	?	?	?	\$0	\$0	\$50,000

Biscay City

Year	2006	2007	2008	2009	2010	2011
Type						
Residential	0	0	0	1	1	0
Commercial	0	0	0	0	1	0
Medical	0	0	0	0	1	1
CO	0	0	0	0	1	0
Total	0	0	0	1	4	1
\$ Loss	\$0	\$0	\$0	\$0	\$106,500	\$0
\$ Saved	?	?	?	\$0	\$350,000	\$0



Cedar Mills City

Year	2006	2007	2008	2009	2010	2011
Type						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Rescue	0	0	0	0	2	1
Medical	0	2	2	1	0	0
Haz-Mat	0	0	1	0	1	1
Total	0	2	3	1	3	2
\$ Loss	\$0	\$0	\$0	\$0	\$0	\$0
\$ Saved	?	?	?	\$0	\$0	\$0

Mutual Aid/Rural

Year	2007	2008	2009	2010	2011
FD					
Silver Lake	3	0	3	0	0
Dassel	2	2	1	1	0
Glencoe	0	6	0	1	0
Stewart	0	0	2	0	0
Brownton	0	2	0	1	1
Cosmos	0	0	0	1	1
Litchfield	0	0	0	0	0
Total	5	10	6	4	2

State Demography / Population / Households / % Under Contract

Hutchinson Fire District

City	Population	Res/Households	% Under Contract
Hutchinson	14073	5951	100
Cedar Mills	482	26	100
Biscay	106	45	100
Township			
Acoma	1262	420	100
Hutchinson	1227	461	100
Hassan Valley	734	251	86
Lynn	586	218	100
Collins	83	33	17
Ellsworth	68	28	8
Cedar Mills	241	95	50
Boon Lake	167	69	44
Total	19029	7597	

