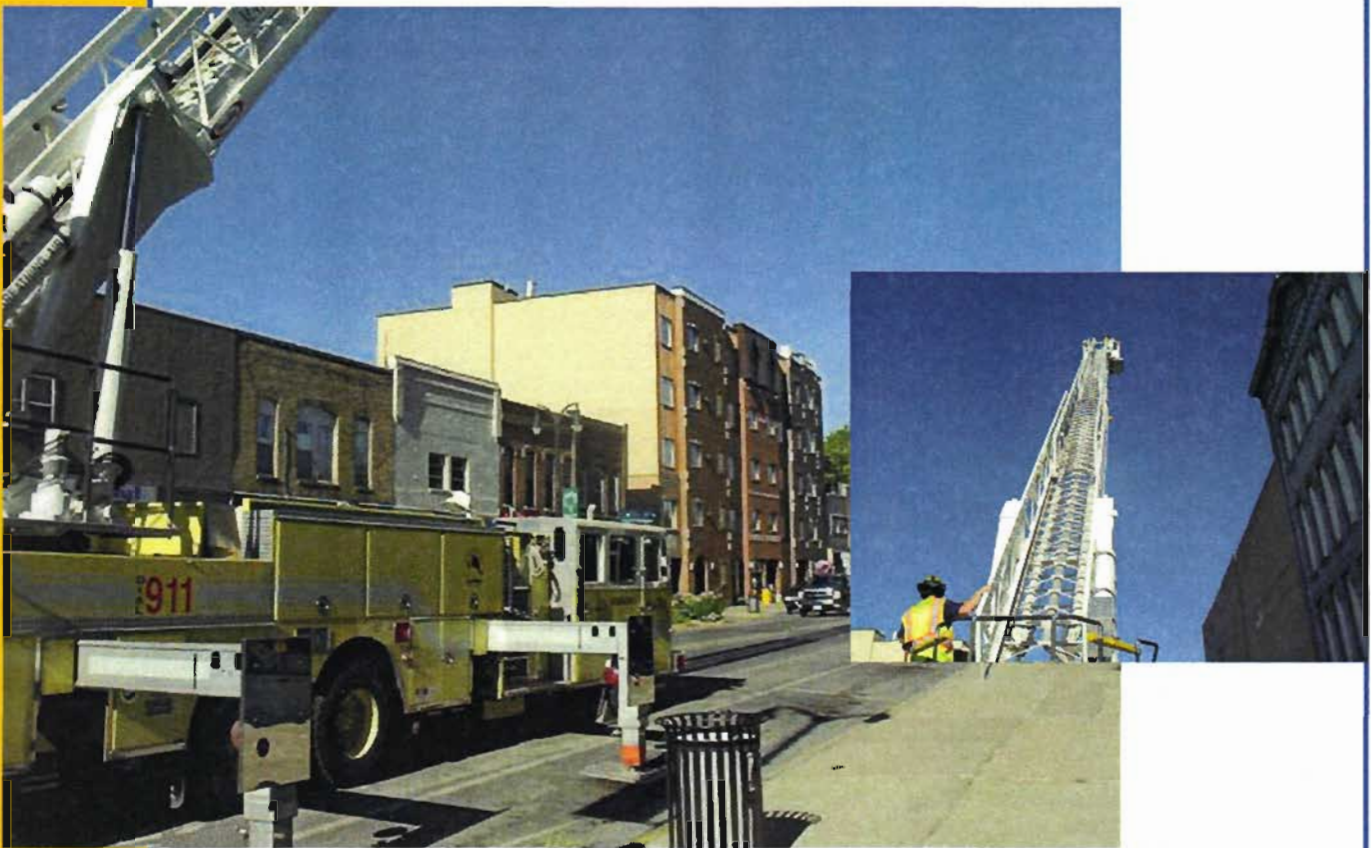


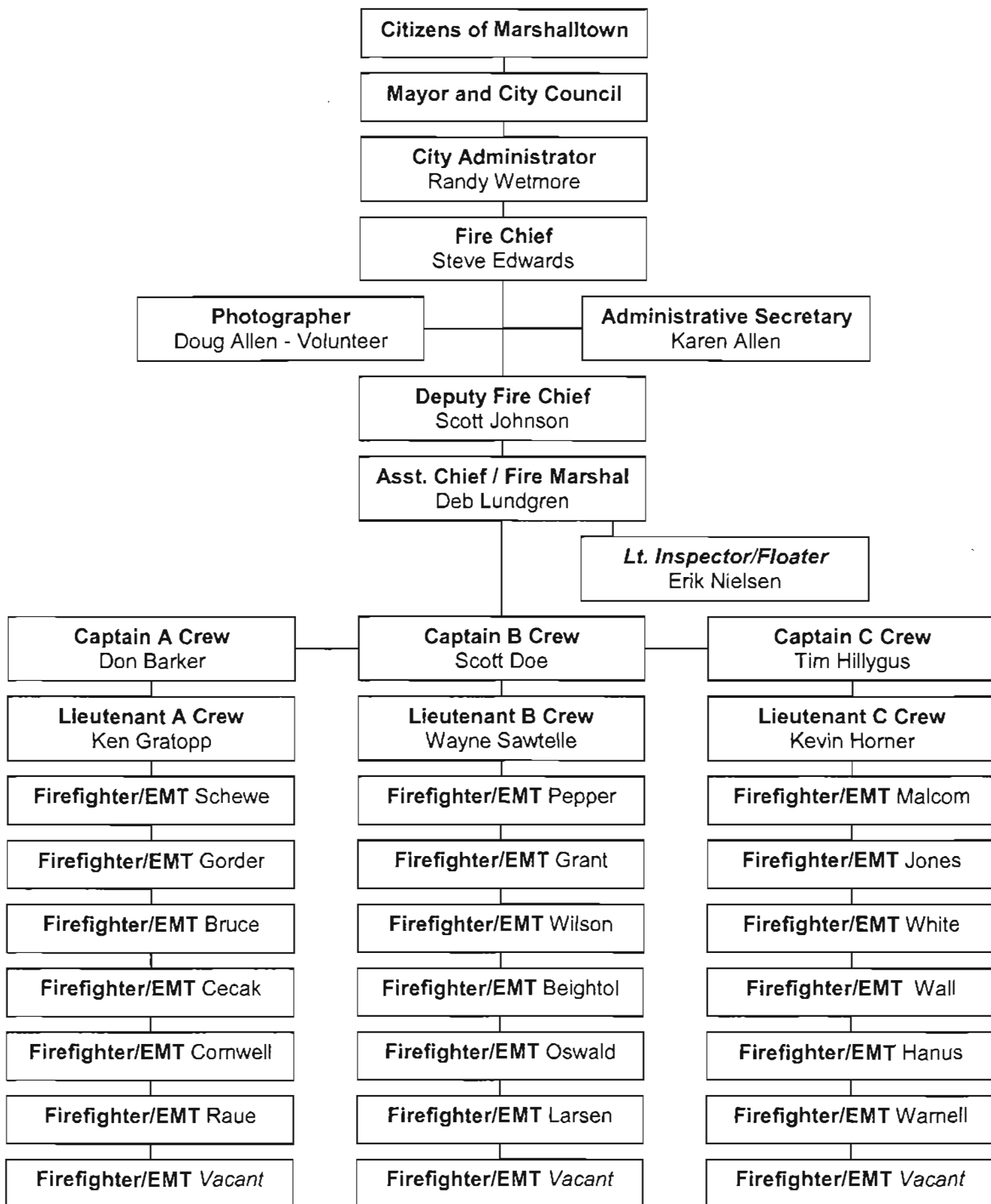
2010 Annual Report

Marshalltown Fire & Rescue



“We Train Today To Be Ready
For Tomorrow”

Marshalltown Fire Department
Organizational Chart 2011





Marshalltown Fire Department

Steven D. Edwards, Fire Chief

107 South First Avenue

Marshalltown, IA 50158

Tel - (641) 754-5751

Fax - (641) 754-5722

Email - sedwards@ci.marshalltown.ia.us

Honorable Gene Beach
Mayor, City of Marshalltown
24 N. Center Street
Marshalltown, IA 50158

January 10, 2011

Dear Sir,

Submitted herein for your review is the annual report of the Marshalltown Fire Department for the year 2010.

The year 2010 brought with it some challenges and some high points to focus our attention. Our Fire Chief for the past 8 years, Larry Squiers, retired; we made several promotions, Fire Chief, Deputy Chief, Captain, Lieutenant and Lieutenant Inspector/Floater as well as hired 2 new firefighters and have one of our members deployed on active military duty for a year. We had to reevaluate how we provide our services. We tightened our belts and found ways to provide the services our citizens expect of us while at the same time becoming more efficient and saving tax dollars. We reduced our staff by 3 firefighter positions (one on each shift), added a Lieutenant Inspector/Floater and moved our Administrative Secretary to full time. We made it through the year without any fire related deaths to report and as you can see in our stats provided by our Fire Marshal, that our percent of property saved improved to 92.1%. We would like to think this is due in part to our proactive approach to Public Education, Code Enforcement and frequent inspections along with our "Free Smoke Detector" program.

I would like to bring your attention to the report submitted by Deputy Chief Johnson, which reflects the numerous hours of continuous training our personnel do each year to be prepared for whatever we may be presented with. This training is the backbone of what we do to be prepared for any emergency. We try very hard to do all our training in house as well as offer training at various fire schools throughout the year.

Fire Marshal Lundgren's report shows the breakdown of what all we did over the past year. This is a very interesting section that shows we are busy at all hours of the day, seven days a week with a wide variety of calls for services. Our business is very unpredictable. Her report includes our response statistics and other useful information about our activities for the year.

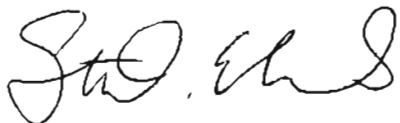
I would like to make the following recommendations for your consideration along with supporting the recommendations suggested by Deputy Chief Johnson and Fire Marshal Lundgren.

- Look into relocating the fire station so that we can better respond to calls to the south side of town, where expansion and growth continue.
- Look at replacing the three firefighter positions we are currently not filling and increase our manning to a (7) seven man minimum to provide for better firefighter safety and more personnel for all responses.
- Look at finding ways for city departments to work together to provide for even more efficiencies of services.

I would like to thank the local media, Times Republican, Marshall County Sun, KFJB and KDAO for their coverage of our activities and supporting our fire prevention efforts. Without this media assistance we would not be able to keep the public we serve informed about the services we provide and what they can expect from their fire department.

I want to thank the members of the Department for all their efforts over the past year and their continuing dedication to the Department and the citizens of Marshalltown. These contributions are greatly appreciated. We continue to provide the best safety protection possible with the resources available.

Respectively submitted,

A handwritten signature in black ink, appearing to read "S.D. Edwards". The signature is fluid and cursive, with the first name "Steven" and last name "Edwards" clearly distinguishable.

Steven D. Edwards, Fire Chief
Marshalltown Fire Department

Marshalltown Fire Dept. Rolling Stock and Condition

2010

	Year	Make	Mileage	Condition
#1	2008	Pierce Impel Pumper	12628	Excellent
#2	1992	Pierce Aerial	11667	Very good
#3	1974	Ford – Squirt	32015	Fair
#4	1989	Pierce Arrow - Pumper	68429	Good
#9	2004	Pierce Arrow - Pumper	46246	Excellent
#11	1991	Chevy – Tanker	3190	Good
#12	2006	GMC 4x4 Grass Rig	1430	Excellent
	2000	Jeep	42681	Fair
	2010	Chevy Tahoe	3217	Excellent
	2004	Dodge Dakota	33432	Excellent

Promotions

Fire Chief – Steve Edwards

Deputy Chief – Scott Johnson

Captain – Don Barker

Lieutenant – Ken Gratopp

Lieutenant Inspector/Floater – Erik Nielsen

Retirements

Firefighter/EMT Tony Westendorf – Disability

Fire Chief Larry Squiers – Service Retirement

New Employees

Firefighter/EMT Curtis Raue

Firefighter/EMT Joshua Warnell



Marshalltown Fire Department
Scott A Johnson, Deputy Chief
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Mr. Steven Edwards, Fire Chief
Marshalltown Fire Department
107 South First Avenue
Marshalltown, IA 50158

January 17th, 2011

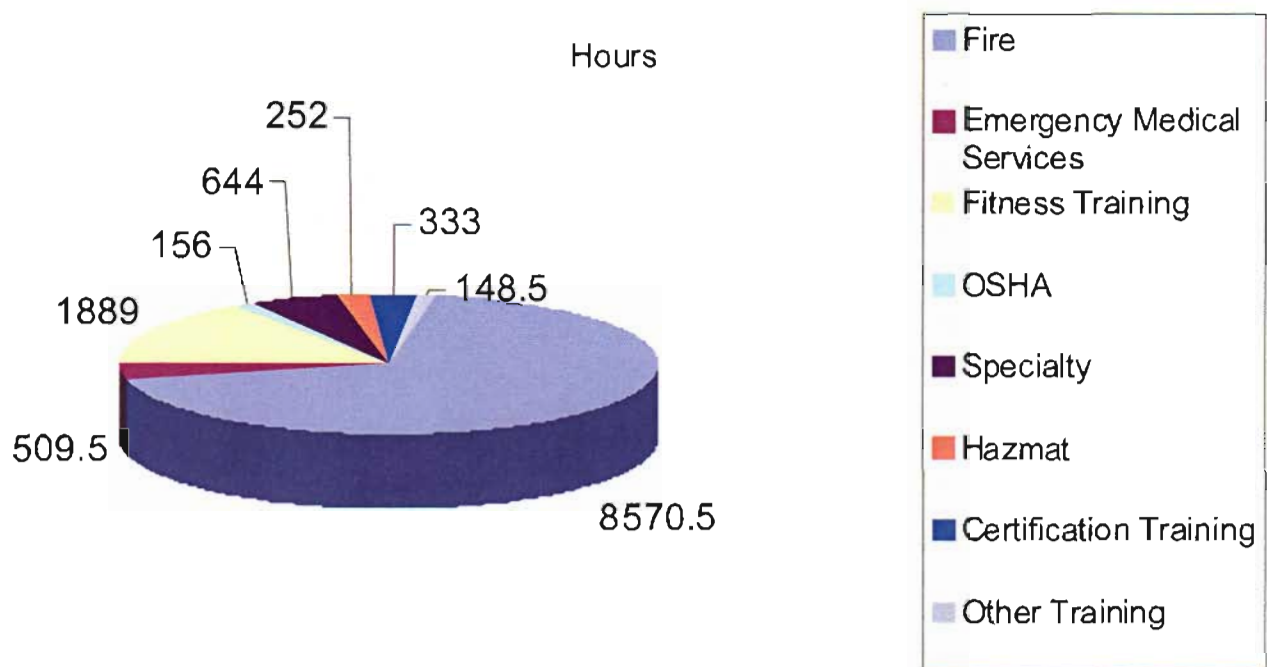
Dear Sir,

I herewith submit the Marshalltown Fire Department's annual training report for the year 2010 for your consideration and approval.

The fire department was very busy this past year refining our skills as firefighters as well as the many other disciplines that have become expected of us by the public we serve. We had a challenging year with a firefighter going overseas, having our crew staffing go from 9 on shift to 8, and the hiring of new replacement firefighters. In addition to numerous hours spent training on basic firefighting skills such as pump practices, ladders, ropes, hose handling, forcible entry, search and rescue, ventilation, fire behavior, building construction, and preplanning area businesses, we conducted the following focused training:

- Conducted a 4 week, in service, on-the-job recruit training academy for two new firefighters.
- Fit tested all personnel for self-contained breathing apparatus and N95 masks for the H1N1 threat.
- Performed ice rescue training through the ice at the retention pond.
- Conducted Radiological Monitoring refresher training and participated in the Duane Arnold Energy Center practice setup and evaluation with FEMA at the Marshall County Fairgrounds.
- Participated in drivers training.
- Conducted water rescue training in the Iowa River and at Sand Lake.
- Completed annual seven hour mandatory OSHA safety training.
- Tested our entire inventory of hose in the spring and early summer. All hose passed test.
- Tested our fire pumps and all passed annual certification standards.
- Tested all ground ladders and our aerial ladder. All passed this testing.
- Conducted live fire training for vehicle fires.
- Conducted business inspections, assisting Fire Marshal Lundgren.
- Participated in on site facility tours for confined spaces identified at Water Pollution Control Plant, IVH, Alliant Energy's Sutherland Plant, Fisher's, and Swifts.
- Instructed and recertified all personnel in CPR.
- Participated in quarterly recertification on our defibrillator and combitube.
- Conducted in-house biannual recertification training for maintaining EMT licensing throughout the year.

Recorded training hours for our department were as follows:



- Fire – 69.0% (8,570.5 Hours)
- Emergency Medical Services – 4.0% (509.5 Hours)
- Fitness Training – 15.0% (1,889 Hours)
- OSHA 1.0% (156 Hours)
- Specialty 5.0% (644 Hours)
- Hazmat 2.0% (252 Hours)
- Certification Training 3.0% (333 Hours)
- Other Training 1.0% (148.5 Hours)

Total recorded training hours = 12,502.5 Hours

Certifications, licenses and education for 28 personnel

Certified Fire Fighter I	28
Certified Firefighter II	28
Certified Instructor I	5
Certified Instructor II	1
Certified Officer I	1
Certified Officer II	1
Certified Fire/Expl. Investigator	1
Licensed EMT-B	27
Licensed EMT-I	0
Licensed EMT-P	1
Hazmat Operations Trained	28
Fire Science Certificate	2
Associate College Degree	4
Bachelors College Degree	4

Our department also participated in many volunteer activities for the department and community. Some of those activities were:

- Continued, in cooperation with the Times-Republican and Ken Black and the Marshall County Sun, a monthly fire safety column in these local papers.
- Participated in the "First Nurse" weekly radio program on KFJB.
- Provided Job Shadow opportunities for Miller Middle School.
- Participated in Safety Week at Wal-Mart.
- Participated with Marshalltown Police Department's "Every Fifteen Minute" program at Marshalltown High School.

The live fire training facility at the college campus was used by Marshalltown Fire Department and 2 other fire departments (Albion and Ferguson) to conduct training for 179 personnel and covering 466.5 hours of instruction and practice. This facility allowed us to conduct all required training for our new recruits without having to acquire any used structures. All live fire and hands-on skills were performed and practiced at this facility.

This officer participated in the following personal development training:

Attended a 3 Day Fire-Rescue International Symposium in Chicago, IL

Attended a Trench Rescue Class on site at MFD

Completed a 3 credit hr class on Management through MCC via the web.

I would like to make the following recommendations for your consideration, prioritized as follows:

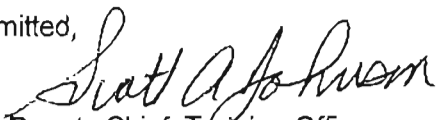
1. Increase the training budget to allow for support of educational reimbursement for college classes for students working towards their fire science or other college degree.
2. Increase our protective clothing budget item to allow for replacement of aging Personal Protective Clothing.
3. Consider the addition of a New Central fire station to Replace our decaying existing building and make for a more central location for response
4. Consider replacing all beds in the dormitory with new box springs and mattress, w/ headboards

I would like to thank the local media, Times Republican, Marshall County Sun, KFJB, and KDAO, for their coverage of our department's activities. Their presentation to the public of what services we provide and the training we participate in to become proficient at those services, is an invaluable tool to keep those we serve informed about what they can expect from their fire department. We have been able to provide more photos with the addition of our volunteer department photographer, Douglas Allen.

Thank you to Fire Chief Edwards, the officers, and firefighters of the department for the many contributions they have made toward improving our skills through training. Once again thank you for your ideas, assistance, and support. Without input, recommendations, and follow up training we could not meet the expectations of the public we serve.

I submit this report for 2010 for your consideration and approval.

Respectfully submitted,



Scott A Johnson, Deputy Chief, Training Officer
Marshalltown Fire Department



Snow and harsh winter conditions make water supply a problem in 2010



Getting above the fire



Trying to get at the seat of the fire in basement



Knocking out hot spots

Mission Statement

Marshalltown Fire Department



“Proactively protect life, property, and the environment from fire and other emergencies within the community.

This is accomplished through Public Education, Code Enforcement and Incident Response.

Yet never forgetting the safety and well being of those who serve.”



Marshalltown Fire Department
Deb Lundgren, Fire Marshal
107 South First Avenue
Marshalltown, IA 50158
Tel - (641) 754-5751
Fax - (641) 754-5722
Email – dlundgren@ci.marshalltown.ia.us

January 27, 2010

Mr. Steven Edwards, Fire Chief
Marshalltown Fire Department
107 South First Avenue
Marshalltown, IA 50158

Dear Sir:

I hereby submit the annual report of the Marshalltown Fire Prevention Bureau for the year 2010 for your approval.

The Fire Prevention Bureau is currently enforcing the 2006 International Fire Code, State of Iowa Rules and Regulations and assists with enforcement of the City of Marshalltown Housing Code.

Office services include research, correspondence, plan review, report preparation, data collection, processing and reporting. The Fire Prevention Bureau provides consultation services pertaining to fire prevention, safety and various code requirements for citizens, contractors and businesses. This office conducts fire investigations to determine origin and cause of fire including investigations pertaining to criminal matters.

Fire code inspections are conducted in occupancies that require a permit under the International Fire Code. Additional inspections conducted by this office include state licensed occupancies, complaint inspections and inspections by request. The fire crews continue to assist with permit inspections and several firefighters have worked in the Fire Prevention Bureau this year, which greatly increased compliance rates.

Fire Prevention Education includes classes of instruction and demonstration concerning fire safety for businesses, schools, industries and the general public. Fire department personnel present these programs and those involved should be commended. Their dedication makes these programs successful.

I strongly recommend the continuation of the Smoke Alarm Program and Fire Safety Education Programs in the elementary schools.

Respectfully submitted,

Deb Lundgren, Assistant Chief, Fire Marshal
Marshalltown Fire Department

January 1, 2010 – December 31, 2010

Total Calls 2010 – 2, 170

Fire Related Deaths	0
Fire Related Calls	139
Rescue & Emergency Medical Services	1,690
Hazardous Conditions – No Fire	64
Service Calls	34
Good Intent Calls	101
False Alarm & False Calls	137
Rupture, Explosion	1
Special Incident	4
Severe Weather & Natural Disaster	0

FIRE LOSS DATA

Incident Type	Count	Total Values	Total Loss	Total Saved	%Lost	% Saved
Fire, Other	2	\$200,500	\$500	\$200,000	0.25	99.75
Building Fire	19	\$2,290,866	\$204,400	\$2,086,466	8.92	91.08
Cooking Fire	3	\$96,500	\$3,250	\$93,250	3.37	96.63
Mobile property (vehicle)	2	\$5,200	\$4,200	\$1,000	80.77	19.23
Passenger Vehicle Fire	10	\$35,150	\$29,150	\$6,000	82.93	17.07
Road, Freight or Transport	1	\$12,500	\$400	\$12,100	3.20	96.80
Special Outside Fire	6	\$471,950	\$2805	\$469,145	0.60	99.40
Grand Totals	43	\$3,112,666	\$244,705	\$2,867,961	7.86%	92.14%

2010 – Total Percent Saved 92.1%
 2009 -Total Percent Saved 77.3%
 2008 - Total Percent Saved: 69.6%
 2007 - Total Percent Saved: 66.0%

2010 – Total Percent Lost 7.90%
 2009 - Total Percent Lost 22.7%
 2008 -Total Percent Lost 30.4%
 2007 - Total Percent Lost 34.0%

Fire Department Emergency Calls by Year**2010 - 2170**

2009 - 2,153	2008 - 2,274	2007 - 2,052	2006 - 1,996
2005 - 1,879	2004 - 1,862	2003 - 1,887	2002 - 1,966
2001 - 2,072	2000 - 1,952	1999 - 1,885	1998 - 2,007

Number of Calls by Day of Week

Sunday - 288	Monday - 333	Tuesday - 310	Wednesday - 316
Thursday - 316	Friday - 323	Saturday - 284	

Property Use Summary

Assembly - 3%	Educational - 2%	Residential - 67%	Business - 5%
Manufacturing - 2%	Storage - 1%	Outside - 13%	Health Care - 7%

Average Response Time Per Building Fire

3 minutes, 54 seconds
 (2009 4 minutes, 18 seconds)

AREA OF FIRE ORIGIN	NUMBER	% OF ALL FIRES	TOTAL EST. LOSS \$	% OF ALL LOSS
Interior Stairway or ramp	1	1.5%	250	0.1%
Function Areas, other	2	3.1%	25,650	10.6%
Bedroom	2	3.1%	1,000	0.4%
Kitchen, Cooking Area	3	4.6%	11,500	4.8%
Bathroom	1	1.5%	1,000	0.4%
Laundry Area	2	3.1%	3,000	1.2%
Storage Area	2	3.1%	0	0%
Garage, Carport, Service Area	3	4.6%	17,000	7.0%
Wall components	5	5.6%	10,000	4.1%
Multiple Areas	1	1.5%	20,000	8.3%
Attic or Crawl Space	4	6.1%	116,500	48.3%
Roof surface, exterior surface	3	4.6%	1,000	0.4%
Vehicle Passenger Area	5	7.7%	12,650	5.3%
Engine Area	6	9.2%	15,500	6.4%
Vehicle Trunk or Cargo Area	2	3.1%	2,400	1.0%
Outside Area, Road, Wildland	19	19.3%	1,505	0.6%
Railroad Right of Way	1	1.5%	0	0.0%
Undetermined	3	4.6%	2,200	0.9%
2010 Total Incident Count - 65		2010 Total Estimated Loss - \$241,155		

2010 INSPECTION TOTALS

TYPE	TOTAL
Assembly	133
Assisted Living/Nursing Home	6
Business/Industrial/Lumber	47
Consult	68
Complaint	28
Educational/Daycare	20
Flammable/Combustible Liquids	21
Liquefied Petroleum	16
Municipal Housing/Residential	23
Repair Garage	19
Reinspections	143
TOTAL	524

2009 Total Inspections – 658

2008 Total Inspections – 380

SMOKE ALARM PROGRAM

The Smoke Alarm Programs for owner occupied homes continues. More than 250 smoke alarms have been installed in 200 homes. The program continues to be supported by donations.

To prevent fire deaths, working smoke alarms are the best protection residents can have. Working smoke alarms can increase chances of surviving a fire by 50%.

PUBLIC EDUCATION CONTACTS

Fire Prevention Education includes classes of instruction and demonstration concerning fire safety for businesses, industries and the general public. Fire Safety Education is presented in all elementary schools, with additional classes on a request basis for other organizations. This year, fire department personnel made 58 contacts for 2900 individuals. The Fire Safety Poster Contest involved 885 students from second thru fourth grade.

Marshalltown Fire Department Retirees

Charles Russell	1967-1984
Don Johnson	1959-1986
Bennie Hennis	1960-1986
Bob "Jake" Jacobson	1957-1989
Carl Gianetto	1958-1989
Charlie Moore	1970-1989
Brent deSilva	1974-1989
Howard "Bill" Ernst	1966-1990
Jim Hilsabeck	1962-1993
Allan Bangston	1968-1993
Clarence "Andy" Andrews	1963-1993
Leon Jensen	1976-1994
Ray "Bud" Struble	1966-1995
John Sievers	1974-1999
Bill Gile	1977-2001
Harvey Angle, Jr.	1973-2003
Ray Airey	1972-2004
Ron Snyder	1974-2004
David Jansen	1983-2005
Rick Reisinger	1981-2005
Mike Hinmon	1989-2006
Greg Morey	1981-2006
Kevin O'Donnell	1986-2007
Doug Campbell	1976-2008
Bradd McMartin	1984-2008
Matt Nissen	1989-2008
Everett Manship	1981-2009
Boyd Elliott	1989-2009
Dale Huston	1978-2009
Tony Westendorf	2001-2010
Larry Squiers	1980-2010

Active Members Currently Eligible for Retirement

Mike Schewe
Steve Edwards

Projected Retirement for Next 5 Years

Mark Malcom	2011
Wayne Sawtelle	2013
Deb Lundgren	2014
Kevin Homer	2015
Scott Johnson	2016