

Eau Claire Fire & Rescue

2

0

0

9



Annual Report

*Fire Administration * 216 S Dewey Street * Eau Claire WI 54701 * 715.839.5012*

*www.eauclairewi.gov * ecfire@eauclairewi.gov*

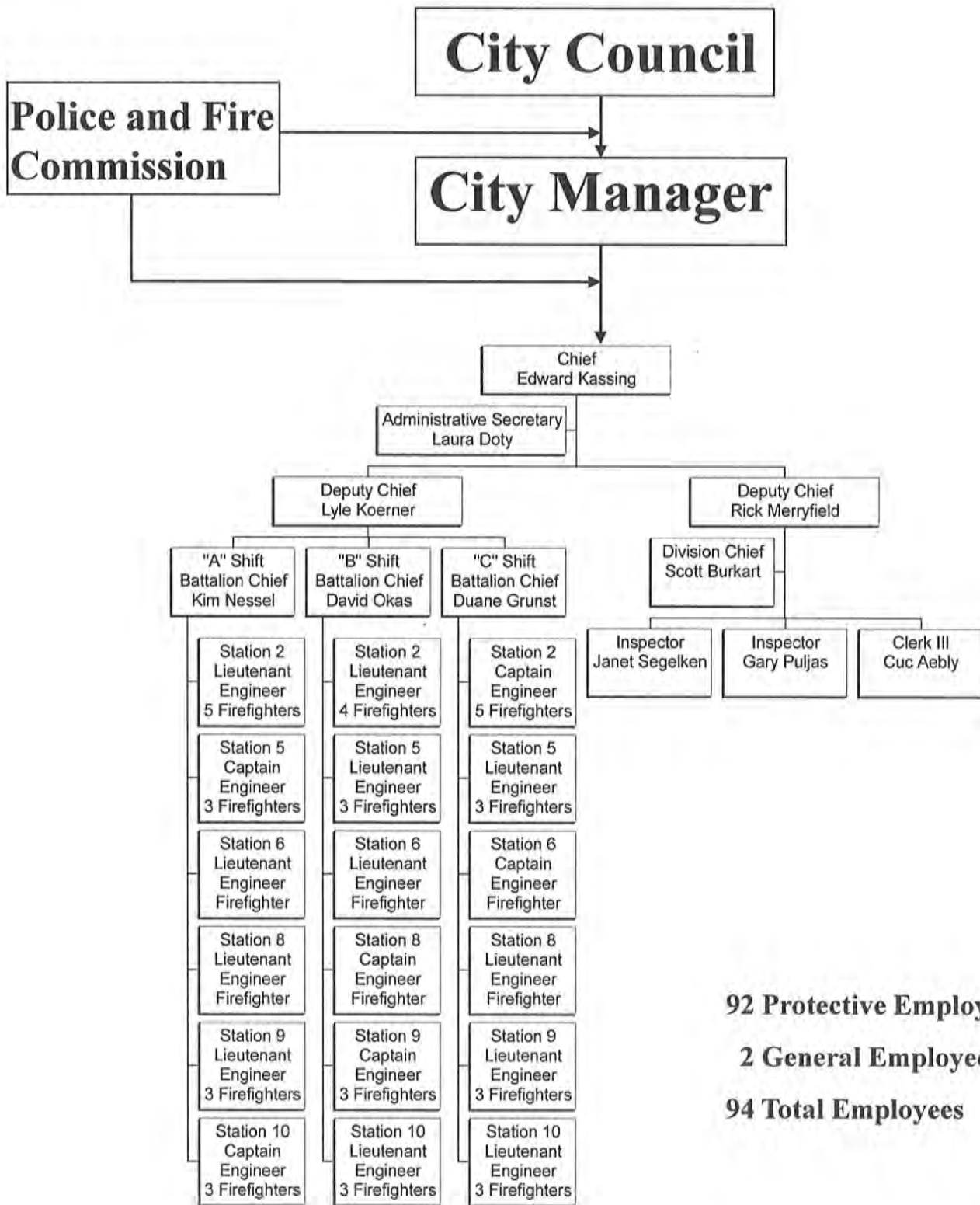
TABLE OF CONTENTS

| | |
|--|--------------|
| Mission Statement | 1 |
| Organizational Chart..... | 2 |
| Administrative and Prevention Personnel | 3 |
| Fire Fighters Local 487 Elected Positions | 4 |
| Personnel / Stations | 6-17 |
| Response Statistics..... | 19-23 |
| Accomplishment Highlights | 25-29 |
| Specialty Captains' Report..... | 31-40 |
| Budgetary Information | 42 |
| 2009 Adopted Program of Services | 44-51 |

EAU CLAIRE FIRE AND RESCUE MISSION STATEMENT

OUR COMMITMENT IS TO PUBLIC SAFETY, ACHIEVED THROUGH DEVELOPING, PROMOTING, AND MAINTAINING A COMPREHENSIVE NETWORK OF FIRE PREVENTION, FIRE SUPPRESSION, AND EMERGENCY MEDICAL SERVICES.

THROUGH EDUCATION, TRAINING, AND COMMUNICATIONS, WE WILL CONTINUE TO PROVIDE QUALITY SERVICES.



92 Protective Employees

2 General Employees

94 Total Employees

**Stations 5, 9 and 10 are staffed
for Paramedic Response**

ADMINISTRATIVE AND PREVENTION PERSONNEL

Ed Kassing Fire Chief

Lyle Koerner Deputy Chief of Operations

Rick Merryfield Deputy Chief of Prevention / EMS

Scott Burkart Division Chief of Training / Special Operations

Laura Doty Administrative Secretary

Janet Segelken Fire Inspector

Gary Puljas Fire Inspector

Cuc Aebly Clerk III, Prevention

Kim Nessel Battalion Chief, "A" Shift

David Okas Battalion Chief, "B" Shift

Duane Grunst Battalion Chief, "C" Shift

**EAU CLAIRE FIRE FIGHTERS LOCAL 487
ELECTED POSITIONS**

PRESIDENT: Lance Hanson

VICE PRESIDENT: Joe Rondeau

SECRETARY: Jeff Dykes

TREASURER: Bill Drath

GUIDE: Dave Lombardo

SGT-AT-ARMS: Joel Pettis

STEWARDS: Steve Secker (A-Shift)
Tom Rebeschke (B-Shift)
Bob Haller (C-Shift)

TRUSTEES: Tom Wallin
Nils Bergquist
Tony Hennings

**WORKING
RELATIONS:** Lance Hanson
Mark Olson
Steve Secker
Joe Rondeau

Personnel / Stations



**Edward Kassing
Fire Chief**



**Lyle Koerner
Deputy Chief**



**Rick Merryfield
Deputy Chief**



**Scott Burkart
Division Chief**



**Kim Nessel
Battalion Chief**



**Duane Grunst
Battalion Chief**



**David Okas
Battalion Chief**



**Laura Doty
Admin. Secretary**



**Cuc Aebly
Prevention Clerk III**



Janet Segelken
Inspector



Gary Puljas
Inspector



Glen Axness
Captain



Wayne Klett
Captain



Scott Walby
Captain



Bryon Bensen
Captain



Greg Stegge
Captain



Allyn Bertrang
Captain-Reserve Medic



Mark Legge
Lieutenant



Steve Hanson
Lieutenant



Loren Travis
Lt.-Reserve Medic



Joe Snow
Lieutenant



Terry Bechel
Lieutenant



Bill Mengele
Lieutenant



Tim McCaughey
Lieutenant



Mark Olson
Lieutenant



Lance Hanson
Lieutenant



Ben Hays
Lieutenant-Medic



Tim Deziel
Lt.-Reserve Medic



Bruce Buchholz
Lieutenant-Medic



Kevin Frank
Engineer



Joel Pettis
Engineer



Dave Lombardo
Engineer



Dennis Duncan
Engineer



John Biegel
Engineer



Al Klocek
Engineer



Pete Fasching
Engineer



Rob Goodland
Engineer-Medic



Mike Miller
Engineer-Medic



Joe Kelly
Engineer



Bob Pratt
Engineer



Jeff Patrow
Engineer



Mike Laska
Eng.-Reserve Medic



Brian Kranz
Engineer



Jon Schultz
Engineer-Medic



Don Rydzik
Engineer



Kevin McClellan
Eng-Reserve Medic



Chris Dolen
Engineer-Medic



Chao Xiong
Firefighter



Joe Rondeau
Firefighter-Medic



Shawn Abrahamson
Firefighter



Chris Bell
Firefighter



Steve Vargo
Firefighter



Tom Rebischke
Firefighter



Scott Mohr
Firefighter



Drew Dorn
Firefighter



Todd Frank
Firefighter-Medic



Denise Waterman
FF-Reserve Medic



Matt Jagger
Firefighter



Dave Whitehouse
Firefighter



Jamie Burkhardt
Firefighter-Medic



Stephen Secker
Firefighter



Frank Leffelman
FF-Reserve Medic



Jeff Dykes
Firefighter-Medic



Bill Jensen
Firefighter



Pat Hamler
Firefighter



Dave Pekol
Firefighter



Greg Johnson
Firefighter



Jeremy Stary
FF-Reserve Medic



Bill Drath
Firefighter-Medic



Brian Toonen
Firefighter-Medic



Tim Brantner
Firefighter



Brian Phillips
Firefighter-Medic



Mark Humphrey
Firefighter-Medic



Bob Haller
Firefighter-Medic



Stephen Friederichs
Firefighter



Dave Strassman
Firefighter-Medic



Tony Biasi
Firefighter-Medic



Matt Gunderson
Firefighter-Medic



Tom Wagner
Firefighter-Medic



Ryan Hebert
Firefighter-Medic



Tom Wallin
Firefighter



Nils Bergquist
Firefighter-Medic



Jeff Dahl
Firefighter



Tony Hennings
Firefighter-Medic



Brian Mero
Firefighter-Medic



Kasondra Atwood
Firefighter-Medic



Natasha Myre
Firefighter-Medic



Levi Vlcek
FF-Reserve Medic



Steven Rindt
Firefighter-Medic



Benji Norberg
Firefighter- Medic



Perry Kyser
FF-Reserve Medic



Dan Schroeder
FF-Reserve Medic



Abel Peterson
Firefighter



Isaac Hahn
Firefighter

PERSONNEL ACTIVITIES

New Hires:

Isaac Hahn
Abel Peterson

Promotions:

None

Separations:

Christina Henke (Firefighter)
Ben Gruber (Firefighter)

Retirements:

None

Step Increases:

Firefighter Matt Gunderson to First Class Firefighter
Firefighter Ryan Hebert to First Class Firefighter
Firefighter Tom Wagner to First Class Firefighter
Firefighter Tom Wallin to Second Class Firefighter
Firefighter Nils Bergquist to Third Class Firefighter
Firefighter Jeff Dahl to Third Class Firefighter
Firefighter Tony Hennings to Third Class Firefighter
Firefighter Ben Gruber to Fourth Class Firefighter
Firefighter Christina Henke to Fourth Class Firefighter
Firefighter Brian Mero to Fourth Class Firefighter

SENIORITY RECORD

| <u>NAME</u> | | <u>RANK</u> | <u>DOH</u> |
|-------------|----------|----------------------|------------|
| Legge | Mark | Lieutenant | 06-19-78 |
| Merryfield | Rickey | Deputy Chief | 12-18-78 |
| Kassing | Edward | Chief | 01-02-79 |
| Axness | Glen | Captain | 03-29-82 |
| Nessel | Kim | Battalion Chief | 01-10-83 |
| Koerner | Lyle | Deputy Chief | 01-10-83 |
| Hanson | Steven | Lieutenant | 07-11-83 |
| Burkart | Scott | Division Chief | 02-06-84 |
| Frank | Kevin | Engineer | 02-06-84 |
| Travis | Loren | Lieutenant | 02-06-84 |
| Snow | Joseph | Lieutenant | 02-06-84 |
| Klett | Wayne | Captain | 04-02-84 |
| Bechel | Terrance | Lieutenant | 07-23-84 |
| Mengele | William | Lieutenant | 07-23-84 |
| Segelken | Janet | Inspector | 12-10-84 |
| Pettis | Joel | Engineer | 12-10-84 |
| Lombardo | David | Engineer | 03-04-85 |
| Grunst | Duane | Battalion Chief | 03-04-85 |
| Duncan | Dennis | Engineer | 03-04-85 |
| McCaughey | Timothy | Lieutenant | 07-29-85 |
| Biegel | John | Engineer | 12-09-85 |
| Okas | David | Battalion Chief | 12-09-85 |
| Walby | Scott | Captain | 12-09-85 |
| Klocek | Alan | Engineer | 05-12-86 |
| Olson | Mark | Lieutenant | 05-12-86 |
| Hanson | Lance | Lieutenant | 06-13-88 |
| Dong | Cuc | Fire Prev. Secretary | 05-08-89 |
| Hays | Benny | Lieutenant | 05-07-90 |
| Deziel | Timothy | Lieutenant | 05-07-90 |
| Buchholz | Bruce | Lieutenant | 10-01-90 |
| Xiong | Chao | Firefighter | 05-13-91 |
| Fasching | Peter | Engineer | 09-03-91 |
| Goodland | Robert | Engineer | 04-06-92 |
| Miller | Michael | Engineer | 04-06-92 |
| Kelly | Joe | Engineer | 11-02-92 |

| <u>NAME</u> | | <u>RANK</u> | <u>DOH</u> |
|-------------|-------------|------------------|------------|
| Pratt | Robert | Engineer | 11-02-92 |
| Patrow | Jeffrey | Engineer | 10-04-93 |
| Bensen | Bryon | Captain | 10-04-93 |
| Stegge | Gregory | Captain | 10-04-93 |
| Laska | Michael | Engineer | 06-05-95 |
| Kranz | Brian | Engineer | 06-05-95 |
| Schultz | Jon | Engineer | 06-05-95 |
| Rydzik | Donald | Engineer | 02-05-96 |
| Rondeau | Joseph | Firefighter | 02-05-96 |
| Bertrang | Allyn | Captain | 09-16-96 |
| McClellan | Kevin | Engineer | 09-16-96 |
| Dolen | Christopher | Engineer | 09-16-96 |
| Abrahamson | Shawn | Firefighter | 04-21-97 |
| Bell | Christian | Firefighter | 04-21-97 |
| Vargo | Steven | Firefighter | 04-21-97 |
| Rebischke | Thomas | Firefighter | 04-21-97 |
| Mohr | Scott | Firefighter | 10-20-97 |
| Dorn | Andrew | Firefighter | 04-20-98 |
| Frank | Todd | Firefighter | 04-20-98 |
| Waterman | Denise | Firefighter | 04-27-98 |
| Jaggar | Matthew | Firefighter | 08-24-98 |
| Whitehouse | David | Firefighter | 08-24-98 |
| Burkhardt | Jamie | Firefighter | 08-24-98 |
| Secker | Stephen | Firefighter | 02-15-99 |
| Leffelman | Frank | Firefighter | 02-15-99 |
| Doty | Laura | Admin. Secretary | 06-28-99 |
| Dykes | Jeffrey | Firefighter | 11-01-99 |
| Jensen | William | Firefighter | 11-01-99 |
| Hamler | Patrick | Firefighter | 11-01-99 |
| Pekol | David | Firefighter | 05-08-00 |
| Johnson | Gregory | Firefighter | 05-08-00 |
| Stary | Jeremy | Firefighter | 05-08-00 |
| Drath | William | Firefighter | 04-09-01 |
| Toonen | Brian | Firefighter | 04-09-01 |
| Brantner | Timothy | Firefighter | 04-09-01 |
| Phillips | Brian | Firefighter | 04-09-01 |
| Humphrey | Mark | Firefighter | 10-22-01 |
| Haller | Robert | Firefighter | 08-19-02 |

| <u>NAME</u> | | <u>RANK</u> | <u>DOH</u> |
|-------------|----------|-------------------|------------|
| Friederichs | Stephen | Firefighter | 08-19-02 |
| Strassman | David | Firefighter | 08-19-02 |
| Biasi | Tony | Firefighter | 12-09-02 |
| Gunderson | Matthew | Firefighter | 11-29-04 |
| Wagner | Thomas | Firefighter | 11-29-04 |
| Hebert | Ryan | Firefighter | 11-29-04 |
| Puljas | Gary | Inspector | 01-27-06 |
| Wallin | Thomas | Firefighter | 01-30-06 |
| Bergquist | Nils | Firefighter | 08-07-06 |
| Dahl | Jeffrey | Firefighter | 08-07-06 |
| Hennings | Anthony | Firefighter | 01-08-07 |
| Mero | Brian | Firefighter | 07-09-07 |
| Atwood | Kasondra | Prob. Firefighter | 07-07-08 |
| Myre | Natasha | Prob. Firefighter | 07-07-08 |
| Vlcek | Levi | Prob. Firefighter | 07-07-08 |
| Rindt | Steven | Prob. Firefighter | 07-07-08 |
| Norberg | Benjamin | Prob. Firefighter | 07-07-08 |
| Kyser | Perry | Prob. Firefighter | 11-03-08 |
| Schroeder | Daniel | Prob. Firefighter | 11-03-08 |
| Peterson | Abel | Prob. Firefighter | 07-13-09 |
| Hahn | Isaac | Prob. Firefighter | 07-13-09 |

AVERAGE AGE – 41

AVERAGE YEARS OF SERVICE - 14

STATION LOCATIONS / STAFFING

Station 2 - 216 S. Dewey Street

- 4 Personnel per day
- Fire Engine
- Heavy Rescue Unit
- Hazardous Materials Assessment Vehicle
- Hazardous Materials Equipment Trailer
- Battalion Chief Command Car
- Collapse Rescue Vehicle
- Administrative Offices



2

Station 5 - 2500 Patton Street

- 5 Personnel per day
- Fire Engine
- Paramedic Ambulance and Reserve Ambulance



5

Station 6 - 3020 Golf Road

- 3 Personnel per day
- Fire Engine and Reserve Engine



6

Station 8 - 3510 Starr Avenue

- 3 Personnel per day
- Fire Engine and Reserve Engine



8

Station 9 - 3611 Campus Road

- 5 Personnel per day
- Fire Engine
- Paramedic Ambulance and Reserve Ambulance



9

Station 10 - 559 North Hastings Way

- 5 Personnel per day
- Fire Engine
- Paramedic Ambulance and Reserve Ambulance
- Brush Vehicle
- Special Rescue All-Terrain Vehicle

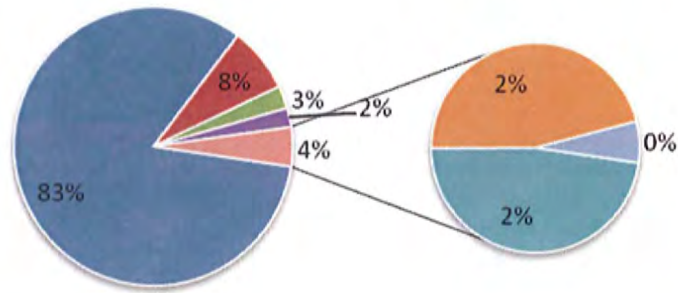


10

Response Statistics

Response Breakdown

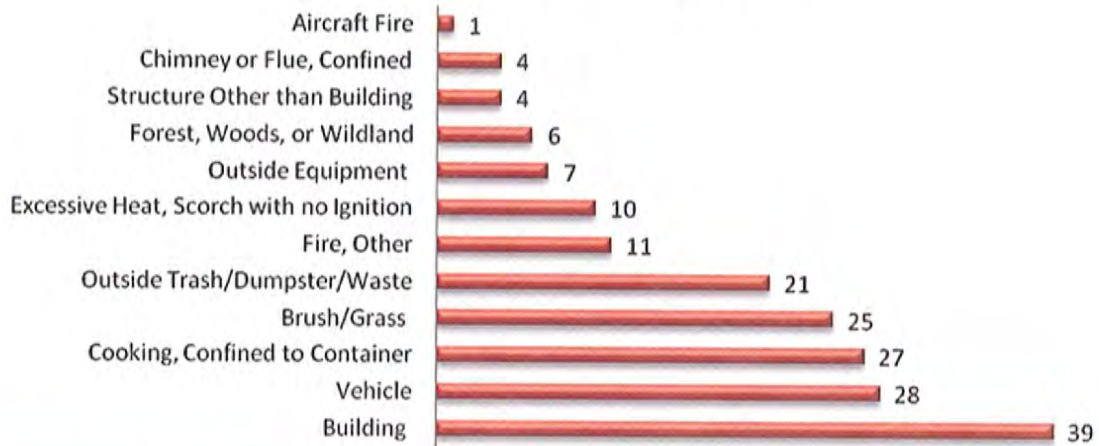
- EMS - 5,819
 - Automatic Alarms - 530
 - Fire - 183
 - Good Intent - 154
 - Service Calls - 150
 - Hazardous Conditions - 145
 - Special Request - 20
- TOTAL - 7001**



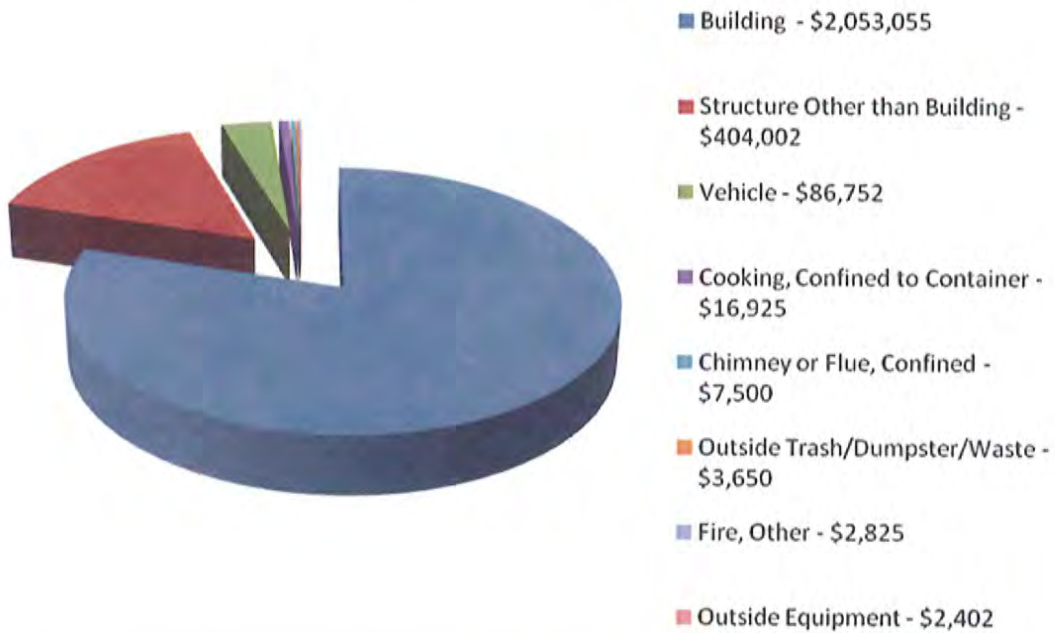
5-Year Total Responses



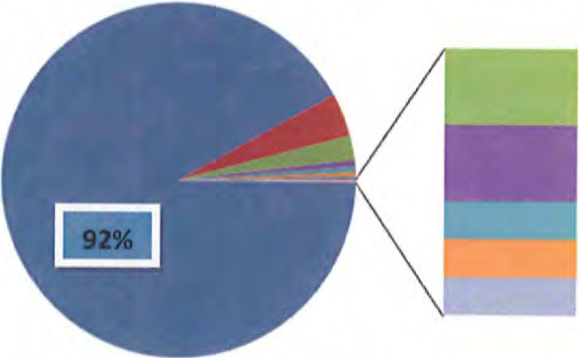
Fire Responses by Type



Fire Loss by Type

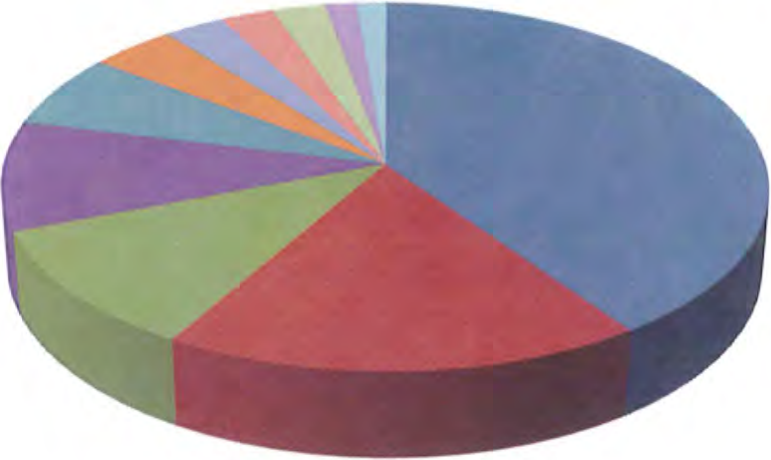


EMS - Rescue Response Types



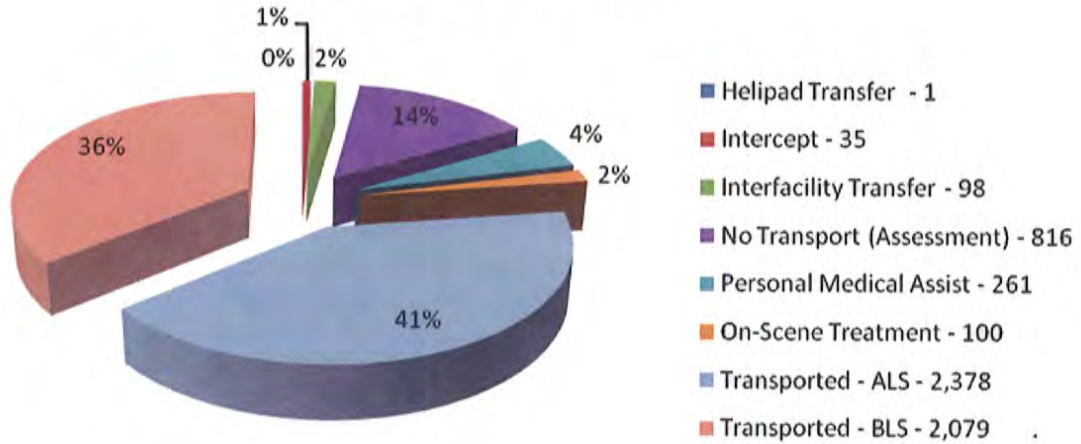
- EMS, Excluding Veh Accident with Injury
- Medical Assist
- Rescue, EMS Incident, Other
- Rescue or EMS Standby
- Lock-in
- Extrication, Rescue, Other
- High Angle Rescue
- Vehicle Accident with Injuries
- Vehicle Accident with no Injuries
- Vehicle/Pedestrian Accident
- Water/Ice Related Rescue
- Removal of Subject from Stalled Elevator
- Search for Person on Land

Regional EMS Responses

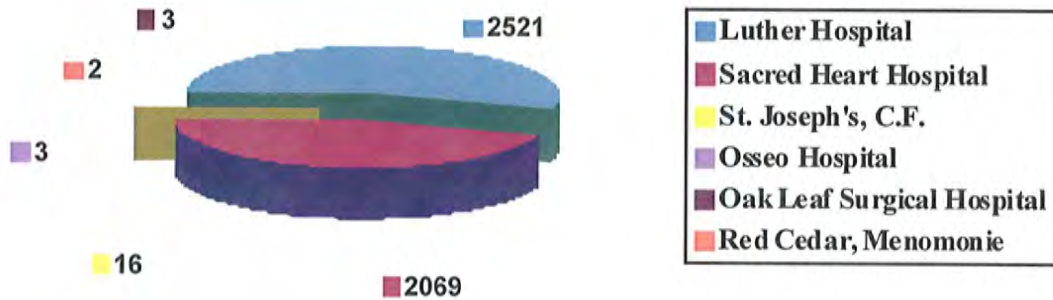


- Altoona - 539
- Washington - 243
- Fall Creek - 144
- Union - 129
- Seymour - 87
- Brunswick - 54
- Pleasant Valley - 39
- Ludington - 34
- Rock Creek - 34
- Lincoln - 20
- Spring Brook - 19

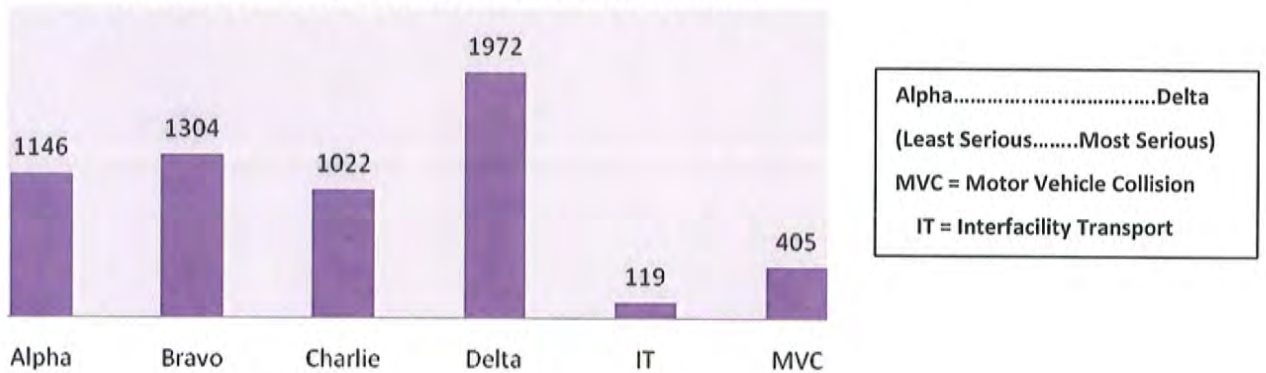
EMS Patient Type



Patient Transport Destinations



Incidents by Trauma Designation



Alpha.....Delta
 (Least Serious.....Most Serious)
 MVC = Motor Vehicle Collision
 IT = Interfacility Transport

TOP 20 FIRES BY CAUSE AND DOLLAR LOSS

| <u>DATE</u> | <u>ADDRESS</u> | <u>CAUSE</u> | <u>DOLLAR LOSS</u> |
|--------------|---------------------------|-------------------------------------|---------------------|
| 01-01-09 | 1049 Starr Ave. | Welding Sparks | \$650,000 |
| 05-12-09 | 740 2 nd Ave. | Electrical | \$400,000 |
| 03-16-09 | 1309 Glenn Pl. | Unattended Candles | \$175,000 |
| 05-11-09 | 4615 Kappus Dr. | Undetermined / Poss. Faulty Freezer | \$160,000 |
| 11-02-09 | 2916 Trinity St. | Cooking Fire | \$160,000 |
| 07-25-09 | 4943 Kappus Dr. | Undetermined | \$ 120,000 |
| 06-25-09 | 416 6 th Ave. | Undetermined | \$ 85,000 |
| 10-12-09 | 1903 Lyndale Ave. | Undetermined | \$ 82,500 |
| 01-09-09 | 422 Putnam St. | Electrical | \$ 75,000 |
| 01-21-09 | 404 Vine St. | Space Heater | \$ 60,000 |
| 01-23-09 | 2035 4 th St. | Cooking Fire | \$ 50,000 |
| 03-04-09 | 1127 2 nd Ave. | Vehicle Fire | \$ 50,000 |
| 12-06-09 | 2100 Fenwick Ave. | Electrical or Candle | \$ 50,000 |
| 11-26-09 | 3045 Wedgewood Ave. | Electrical | \$ 48,000 |
| 08-29-09 | 3024 Runway Ave. | Undetermined | \$ 45,000 |
| 01-24-09 | 2256 Gooder St. | Undetermined | \$ 40,000 |
| 12-13-09 | 2921 Saturn Ave. | Electrical | \$ 28,000 |
| 06-21-09 | 715 McDonough St. | Electrical | \$ 22,000 |
| 02-21-09 | 1621 9 th St. | Undetermined | \$ 18,000 |
| 05-16-09 | 2649 Western Ave. | Child Playing with Lighter | \$ 17,000 |
| TOTAL | | | \$ 2,335,500 |

Accomplishment Highlights

ACCOMPLISHMENTS

Response Statistics

In 2009, the department responded to 7,001 calls for service, a decrease of 4 percent from 2008.

| TYPE | 2009 | 2008 |
|-----------------------|-------------|------------|
| EMS/Rescue | 5,819 | 6,060 |
| Fire/Rescue | 183 | 177 |
| Malfunctioning Alarms | 530 | 525 |
| Hazardous Conditions | 145 | 192 |
| Service Calls | 150 | 153 |
| Good Intent Calls | 154 | 174 |
| Special Requests | 20 | 18 |
| Total Fire Loss | \$2,577,691 | \$ 958,517 |
| RUN TOTAL: | 7,001 | 7,299 |

Incidents with loss exceeding \$50,000 were:

- 1049 Starr Avenue – Business (\$650,000)
- 740 2nd Avenue – Government (\$400,000)
- 1309 Glenn Place – Multi-family dwelling (\$175,000)
- 4615 Kappus Drive – Multi-family dwelling (\$160,000)
- 2916 Trinity Street – Multi-family dwelling (\$160,000)
- 4943 Kappus Drive – Multi-family dwelling (\$120,000)
- 416 6th Avenue – Boarding/Rooming house (\$85,000)
- 1903 Lyndale Avenue – Multi-family dwelling (\$82,500)
- 422 Putnam Street – Multi-family dwelling (\$75,000)
- 404 Vine Street – Multi-family dwelling (\$60,000)
- 2035 4th Street – Multi-family dwelling (\$50,000)
- 1127 2nd Avenue – Vehicle fire (\$50,000)
- 2100 Fenwick Avenue – School (\$50,000)

Hirings, Promotions, and Separations

Ben Gruber resigned on April 24 to take a firefighter/paramedic position in Middleton, Wisconsin. In January, employment was not offered to FF Christina Henke after her probationary period ended. On July 13, Isaac Hahn and Abel Peterson joined the department as probationary firefighters.

Equipment Grants

In 2009, the department applied for \$3,634,375 in grant monies through various Department of Homeland Security initiatives. The department applied for \$2,900,000 in monies for the construction of a new fire station and has not yet been notified of acceptance or denial. Under the FIRE Act grant program, the department applied for six power cots and three stair chairs to assist our ambulance personnel in the movement of patients we transport to the hospitals. This total grant application was \$77,100, and word has not been received on the reward status. The department also applied for a \$131,108 regional grant on behalf of the Eau Claire County Fire

Chiefs' Association and our regional partners for a video conferencing system. This system would enable all the organizations to better communicate with one another and potentially share training resources. The status of that grant request is pending. Seeking to replace our current aged Fire Safety House, the department applied for \$56,869 in grant monies for a new house to assist in our fire prevention educational efforts. We are awaiting notification concerning the Safety House grant. Lastly, the department applied for a Staffing for Adequate Fire and Emergency Response (SAFER) grant. We are requesting \$469,298 in funding for four additional firefighter positions to add to our current number of 92 sworn personnel. We expect to receive notice of acceptance/denial in the summer of 2010.

Training

Fourteen firefighters completed the 80-hour State certified Fire Apparatus Driver/Operator class and the subsequent written and practical exams administered by Chippewa Valley Technical College. The class covered all aspects of driving and operating fire department pumpers. All 14 students passed on their first attempt, resulting in the entire department being State certified Fire Apparatus Driver/Operators.

The possibility of the H1N1 flu pandemic and the exposure of firefighters required all department members to be trained, fit tested, and issued N95 masks. OSHA has well defined procedures for the use and fit testing of respirators. The fire department worked closely with the City-County Health Department for the fit testing and procurement of the N95 masks to ensure compatibility if the H1N1 flu reached pandemic levels.

The risk associated with working on or near vehicle traffic on highways and public streets has been an issue for our department and other departments. The State of Wisconsin Department of Highways developed a 4-hour training class on best practices in use throughout the country. Staff officers attended a train-the-trainer class put on by the Department of Highways and then conducted several classes to train all firefighters and officers on the department. One of the main goals of the program was to standardize procedures so that all fire department, first responder, and law enforcement agencies, as well as private towing companies work together to enhance safety for all at an emergency scene.

Changes were made to the EMT-Basic and Paramedic levels training in 2009. The department implemented an in-house form of training that was approved by the State EMS Board. The department is using an Internet-based computer training program supplemented by in-house practical drills to meet the required training for our EMTs and paramedics.

State Task Force 4 – Regional Technical Rescue Team

In 2009, a committee was formed to determine the feasibility of having one State team as opposed to four. This committee is to report back to OJA (Office of Justice Assistance) with its recommendations. At the time of this report, it has not yet determined which concept to support.

Again in 2009, 29 Task Force 4 members participated in 28 hours of validation training at Volk Field. The training was held monthly starting in April and ending in October. The department received a grant in the amount of \$24,438.65.

A grant was not available in 2009 for additional technical rescue equipment.

Major EMS Projects

A new ambulance was received from Medtec Ambulance and placed in service at station 10. Another ambulance was ordered for delivery in 2010.

The department applied for federal grant monies to purchase six power assist cots and three stair chairs for placement on our ambulances. The power assist cots are battery powered and assist EMS personnel in lifting and lowering the cot.

Dr. Tom Peterson resigned as department medical director, and Dr. James Fenno, an ER physician at Sacred Heart Hospital, accepted the position.

Eau Claire Fire Rescue participated with Eau Claire County Medical Director Dr. Kirk Dahl, Sacred Heart EMS Coordinator Robin Schultz, and Luther EMS Coordinator Mark Mernitz in joint EMS training for First Responder agencies in Eau Claire Fire's response area. These monthly joint training events were very well received and are allowing the EMT-Basic First Responders to continue to treat at an advanced level.

Seven MRL AEDs (Automated External Defibrillator) that were replaced were donated to Altoona Rescue, Fall Creek Rescue, and Emergicare.

Eau Claire Fire Rescue personnel continued to participate in the Eau Claire County EMS Committee and the local Regional Trauma Advisory Committee.

Personnel were trained by Dr. Fenno in the use of a new type of airway device called the King Airway. This airway device is a supplemental device to be used by First Responders or if endotracheal intubation is not successful.

Eau Claire Fire Rescue participated in both Luther and Sacred Heart's STEMI committees during 2009. These committees help direct and approve cardiac care in the pre-hospital and hospital settings.

Level "A" Haz Mat Team

In March, four team members attended the Wisconsin Association of Hazardous Material Responders (WAHMR) Conference. The classes attended covered radiological monitoring, a haz mat roundtable on actual incidents, railroad incident management, and ammonia leak mitigation.

In June, the team members participated in a multi-agency preparedness drill at HTI. The scenario involved a hazardous materials release and a busload of school children. One of the goals for the tabletop exercise was the implementation of the Emergency Operation Center (EOC). The EOC has representatives from all the major agencies that would assist unified command in a long-term, multi-jurisdictional event.

During the review of the HTI training scenario, it was mentioned that there was a lack of information that that was passed on to the different organizations involved. To fill this informational gap, a system for the ECFD was developed for use during large scale incidents. A set of email lists was compiled from the different organizations that would be involved in a large scale, multi-jurisdictional, long-term event. The organizations included are: Eau Claire Police,

Altoona Police, Chippewa Falls Police, Eau Claire and Chippewa County Sheriffs, Luther and Sacred Heart Hospitals, the members of the Emergency Operations Center, and local media outlets. The type of information that could be emailed includes evacuation maps, chemical information data sheets, and action plans. The information can be compiled and sent to the involved organizations from Station 2 or from the field.

Department-wide training for the new chemical research program, WISER, was held. WISER is an acronym for Wireless Information System for Emergency Responders. It is an integrated chemical database with an Internet-based mapping system.

The outreach program was updated. This program involves members of the team going to area fire departments and explaining the team's capabilities and also the expectations of the local fire department in the event of a response.

Safety Camp

On June 16, personnel participated in Safety Camp at Carson Park. This day camp is for children entering the third grade. Fire Inspectors Puljas and Segelken presented a program on summer fire safety, as well as the fire safety house to 90+ participants on the first day of the camp.

Safety Town

Safety Town was held on June 24 and July 8 at Northwoods Elementary School. Utilizing the safety house, Engine 10's crew taught 50 first grade students about fire safety.

UST/AST Inspections

Insp. Segelken completed 47 site permit inspections – some sites contain multiple tanks to be inspected. There were 7 tank removals and 11 tank installs/upgrades during this period requiring multiple inspections per site. The 2009 State audit was conducted by a third party company for the EPA, and the department was found to have met the performance requirements of the State.

Juvenile Fire Setter Program

The Eau Claire Fire Department had six referrals from Human Services for fire education intervention. There were two requests by a parent for intervention—one from Altoona and one from Elk Mound.

Fire Prevention Education in the Schools

Inspectors Puljas and Segelken provided instruction to the 4-year-old kindergarten program. There were 22 sites with 43 sessions and a total of 833 children involved in this program.

Personnel from the engine and ambulance companies presented programs to 4,000 students in grades K – 4 at 20 schools. All students again received coupons from Taco John's with a message reminding parents to change the batteries in their smoke detectors.

Fire Extinguisher Training

Inspectors Puljas and Segelken trained 2,939 individuals at 28 different businesses; some businesses held multiple sessions.

Fire Drills

Department personnel witnessed (a State requirement) 100 fire drills at a variety of businesses.

Property Inspections / Review / Investigations

The City of Eau Claire assesses fees for fire sprinkler plan reviews and inspections; kitchen hood inspections; adult family home and group home inspections; and tent inspections. Listed below are the reviews and inspections that were done in 2009.

- **Sprinkler Plans / Site Plans** – 33 site plans and 16 sprinkler plans were reviewed and inspections completed.
- **Adult Family Homes** – 38 facilities were inspected.
- **Tent Inspections** – 65 tents were inspected.
- **Complaint or Follow-up Inspections** – Fire inspectors reviewed the approximately 6,000 inspection reports completed by the fire crews, and 500 inspections required additional follow-up to address specific code issues.
- **Fireworks** - The Fire Prevention Bureau inspected 20 sites that sell fireworks. These sites were both inside commercial buildings and in parking lots.
- **Fire Investigations** - The Fire Prevention Bureau conducted 42 fire investigations. Each investigation varies in the amount of time required to bring it to conclusion.
- **Unsafe Living Conditions** - The Fire Prevention Bureau was involved in 8 situations involving unsafe living conditions. These situations are specific to the individual but on average require multiple visits and ongoing contact to resolve.
- **Altoona Fire Prevention** – 677 fire inspections were completed for the year. 630 students from 3 schools participated in the K – 8 fire prevention programs. There also were 7 preschool sites that held 12 sessions involving 210 kids; these include the 4-year-old kindergarten program.
- **Other Community Outreach** – “Fire Facts”, a monthly column providing fire safety tips, is published in Eau Claire’s Leader Telegram newspaper. Prevention personnel also regularly appear on WEAU TV-13’s “Today at 10” program.

Specialty Captains' Updates

Submitted by:

**W. Klett, Captain of Suppression
A. Bertrang, Captain of Technical Rescue/Heavy
S. Walby, Captain of Emergency Medical Services
G. Stegge, Captain of Technical Rescue/Light
G. Axness, Captain of Maintenance
B. Bensen, Captain of Hazardous Materials**

Suppression – 1st Quarter

During the last part of the first quarter, Capt. Klett scheduled ladder testing, which is a NFPA requirement, for July 21. American Test Center was the lowest bid this year.

Capt. Klett scheduled hose testing, also an NFPA requirement, for May 15. The engine companies will do the hose testing in-house.

Engine 9's aerial ladder was damaged at a structure fire on Putnam Street in January. This incident caused enough damage to the ladder and waterway that it had to be sent back to Pierce Manufacturing in Appleton. It was back in service in late March.

The Michelin Tire Company replaced eight rear tires on Engine 9. This was done in March before it was put back in service after returning from Appleton.

Suppression – 2nd Quarter

On April 20, Capt. Klett delivered Engine 2 back to Pierce Manufacturing to have the three speed lays rebuilt. Two hold 200 feet of 1 ¾-inch attack hose, and the other holds 200 feet of 2 ½-inch attack hose. The hose loads were not engineered large enough to hold the 200 feet of triple lay hose, so an adjustment was necessary. The same work was then done on Engine 5, and on May 13 Deputy Chief Lyle Koerner and Capt. Klett went to Pierce and picked up Engine 5.

In mid-May, Capt. Klett scheduled the department's annual fire extinguishers inspection with North Star Fire System Corporation. State law requires the annual inspection of all fire extinguishers on commercial property.

In-house hose testing was conducted in May. NFPA 1962 requires the testing of all department fire hose. The Eau Claire County Chiefs Association owns and loans the hose tester to any Eau Claire County fire department free of charge. This takes a week to complete. The 14-month warranty on the four new engines expired at the end of May. During the previous three months Capt. Klett worked on addressing any outstanding warranty issues with Red Power Diesel Service, the authorized Pierce service center.

Suppression – 3rd Quarter

On July 21, American Testing from Minnesota performed the NFPA- required ladder testing at station 9. All the department's ground ladders passed. This year both aerial ladders were tested. A rubbing problem with Engine 9's waterway was discovered during its aerial test, and it was corrected. This year all of the ground ladders on Engines 1, 2, 3, 5, 6, 8, 9, and 10 were tested.

During NFPA-required engine pump testing at the City maintenance facility, personnel detected a hydraulic pump noise from Engines 6 and 9. The hydraulic pump is for the ladder

operation. There is ongoing correspondence with Pierce Manufacturing of Appleton reference the problem.

Suppression – 4th Quarter

October is fire prevention month, so fire crews provided prevention and safety education to students in kindergarten through third grades. The department's holiday fire safety awareness program, "Keep the Wreath Green", began on Thanksgiving Day and ended on January. This year we had four structure fires during that time period.

Capt. Klett has been working on setting up an annual preventative maintenance program for the department's extrication equipment. He has been working with Chief Koerner and staff from Industrial Safety, Inc., in Clear Lake, Wisconsin, on a train-the-trainer program for the City's Central Maintenance mechanics. The hope is to cut costs in half this year and by as much as 75 percent in the future.

Technical Rescue-Heavy – 1st Quarter

Operational work sheets have been developed for Trench Rescue and Structural Collapse Rescue. Each job sheet is specific to a particular position that will be assigned by the incident commander at the rescue site.

Preliminary Standard Operating Guidelines have been developed for Trench Rescue and Structural Collapse Rescue.

Laminated forms have been organized and made available for use by personnel when performing structural triage during structural collapse incidents.

Portable files have been made available that contain information for technical rescue operations. Information available within these files includes, but may not be limited to, SOGs, laminated instructions for specific tasks, and operational worksheets. This information will be provided for the technical rescue areas of: Confined Space, Trench/Excavation, and Structural Collapse.

Technical Rescue-Heavy – 2nd Quarter

Laminated procedural sheets have been developed and put into service for use in constructing vertical shoring during training and victim rescue when responding to structural collapse incidents.

The FOG binder for structural collapse rescue was updated to the 2009 edition. The binder is available as a reference during collapse rescue incidents.

Inventories were created in Excel for both structural collapse rescue trailers. The files will be updated as materials and equipment are added or changed.

Task Force personnel attended refresher training at Volk Field. During this training personnel participated in:

- Crane operations
- Breaching concrete obstacles
- Metal cutting using various metal cutting tools
- Search and rescue / victim removal
- Building triage and building marking systems
- Victim location marking systems
- Vertical shoring for light collapse
- Incident scenarios and use of incident command for structural collapse incidents

Technical Rescue-Heavy – 3rd Quarter

Task Force 4 personnel continued refresher training at Volk Field.

Additional wood shoring material was cut and assembled for various shoring situations. The material was then placed on the task force trailers to be used for training and/or responses to incidents.

An inventory was created for both task force trailers in the Excel program. As equipment is added, removed, or relocated, the captain of heavy technical rescue will adjust the inventory.

An inventory was created for personal protective equipment utilized by task force members when participating in training. The captain of heavy technical rescue will make future adjustments as needed.

All Eau Claire Fire Department personnel participated in light structural collapse training during the week of July 27 – July 31. Training was directly related to vertical shoring for victim removal during collapses of buildings of lightweight construction such as wood frame houses and trailer houses. Personnel practiced the assembly and placement of several types of vertical shoring.

On September 23, A-shift personnel participated in a mock rescue drill in conjunction with Boldt Construction at Luther Hospital. Boldt Construction personnel practiced their emergency protocol. The drill consisted of victim removal using ropes and rigging for a victim suspended between floors in an elevator shaft.

Technical Rescue-Heavy – 4th Quarter

In October, department personnel participated in annual confined space training. The training was conducted utilizing a confined space at Carson Park.

The inventory of equipment and materials on both collapse rescue trailers was adjusted to meet legal weight limits and provide the necessary equipment and materials needed should an incident occur.

Emergency Medical Service - 1st Quarter

The first quarter of 2009 was off to a strong start in Emergency Medical Services (EMS) with the run volume being up. The department made changes in some of the equipment it carries and uses on EMS calls including the following:

- The Combi-tube was replaced with the King Airway. The King Airway is a more efficient and easier airway to place than the Combi-tube. These airways are used in patients who cannot breath on their own or maintain their own airway.
- A new surgical airway called the Pertrach was placed on all medic units. This system is used when the patient's airway is obstructed and/or traumatized and cannot be opened by another means. This is a needle-based system that makes it safer for both the patient and the paramedics using it.
- Nasal Atomization Syringes and a couple new drugs were placed in service on all medic units. These allow the paramedics to calm combative patients suffering from mental illness without the use of needled syringes. The drugs are absorbed into the patients system by the nasal membranes. Again, this makes it safer for both the patient and the paramedics.

Training was given to all department members on the above-listed equipment and also on the following:

- All Emergency Medical Technicians (EMTs) started a new refresher course in January called EMS Jane. EMTs have assigned material to complete every month, which may include a video, a practical, or a presentation. It covers all topics required by the State of Wisconsin to maintain EMT certification. A written and practical test is given by Chippewa Valley Technical College after all assigned material is completed. Department paramedics had already been using this system as a means of satisfying their state and national requirements for certification.
- Paramedics attended Audit and Review at Sacred Heart Hospital in February. The topic was Cardiac Emergencies.

Emergency Medical Service – 2nd Quarter

All crews attended Human Patient Simulation (HPS) Lab at CVTC. This is good training as crews can interact with the manikin, and it responds to the treatment of the EMT and Paramedics.

Personnel were given hands-on training on EMT Basic skills. Personnel also continue to complete training every month on EMS Jane—an online EMS refresher.

The department is having great success in using the King Airway and EZ-IO. Personnel recently started using the King Airway to secure an airway in an unconscious patient. The EZ-IO is a needle that is drilled into the bone for fluid and medication administration.

Emergency Medical Services – 3rd Quarter

The department continues to experience greater success and satisfaction with new equipment and devices placed into service earlier in the year. This improves the care by the EMT-Basics and EMT-Paramedics and also patient outcome.

Med Pro serviced all of the ambulance cots in July.

Nursing students from the area did ride-alongs with department medic units.

Emergency Medical Services – 4th Quarter

The EMT-Bs on the department continued refresher training to fulfill State requirements. This was done through practical training and the use of EMS Jane, an online refresher course.

Department paramedics attended the November Audit and Review to help fulfill continuing education requirements and quality improvement.

The department implemented medical protocol updates, which had been approved by the State of Wisconsin.

Personnel continue to meet with and learn alongside Dr. Fenno, the department's new medical director.

A new style tourniquet was put on department medic units. These new devices have shown to be effective in instances of severe bleeding.

Technical Rescue – Light – 1st Quarter

The first quarter consisted of inventorying and evaluating current equipment and future needs. Ice rescue equipment was inventoried. Trucks and water rescue bags were checked to ensure all equipment was accounted for and in good condition. In preparation for 2009's equipment purchasing goals, current equipment was reviewed for years in service and deterioration in order to determine replacement needs. New technologies and equipment were evaluated for current and future needs.

Technical Rescue – Light – 2nd Quarter

Second quarter activities included creating an extrication video and the repair and maintenance of equipment.

The vehicle extrication video can be used for in-house company training. It incorporated the best of several videos produced by the department's extrication equipment supplier, Genesis

Rescue Tools, and State Farm Insurance. The video reviews nine of the most common extrication techniques that responding units may use in extricating a victim from a motor vehicle accident. The State Farm portion of the video discusses the dangers of air bags to first responders during extrication and reviews methods of air bag operations, types of air bags in vehicles today, vehicle markings, and de-energizing air bags.

Repair and maintenance were performed on swift water rescue gear. Inventory was taken as to the make and model of personnel flotation devices on boats 5, 8, and 9. A curriculum was determined and written for July's swift water rescue training.

Technical Rescue – Light – 3rd Quarter

The third quarter consisted of department-wide training on swift water rescue techniques using the department's two inflatable boats, the proper use of the department's line gun, and the placement of swift water gear bags on Engines 2 and 5.

In July, the department conducted swift water rescue training using the department's two inflatable boats. Department personnel reviewed the simplest and safest methods of rescue using the equipment available to us. Personnel reviewed shoreline methods of rescue including throw bags and tag lines. Personnel further reviewed and rigged the department's two inflatable boats for use in the 2- and 4-line tether techniques.

The department also conducted training on the use of the department's line gun. Personnel reviewed the procedure for loading, judging the firing angle, and tying off the messenger line with the proper knots.

In August, six swift water gear bags were placed in service: three on Engine 2 and three on Engine 5. Each bag contained an inventory consisting of 1 swift water dry suit, 1 swift water PFD, 1 whistle/tether, 1 knife, 1 aqua strobe, 1 helmet, 1 pair gloves, 1 pair shredder fins, 1 pair water boots, and 1 towel.

Technical Rescue – Light – 4th Quarter

All department personnel participated in ice rescue training conducted at Half Moon Lake over the course of three days. This year's training incorporated a real time training scenario using a training dummy from CVTC. The scenario was personnel responding to Half Moon Lake, where they found a man clinging to the ice about 30 yards from shore. Personnel were to rescue the man using whatever technique they chose as appropriate for the scenario. Personnel reviewed a wide variety of tools and equipment the department employs for ice rescue, as well as the signs, conditions, and dangers of various types of ice. Personnel reviewed the three methods of ice rescue: shore-based, open water, and solid ice, in addition to the pros and cons associated with each of them. Both one- and two-rescuer techniques were examined.

The training included use of the RDC—the Rapid Deployment Craft. The RDC is an inflatable craft that has multiple rescue applications. It can be used on open water, slush ice,

and solid ice and can be carried by one or two rescuers to rescue one victim or multiple victims. Those present learned about the multiple rescue applications available with the RDC.

Maintenance- 1st Quarter

Capt. Axness and Klett completed the annual fit testing of our SCBA masks for the entire department. This test ensures the mask is operating properly and fits every individual correctly. Our efforts were worthwhile as adjustments were necessary for several individuals. Dedicated buckets for cleaning masks were purchased, labeled and sent to all stations. Various repairs were made to our SCBA equipment. In January, an outside contractor completed annual maintenance on our breathing air compressor. Air quality samples were sent in for testing. Some of the cascade bottles from our apparatus and compressor were due for hydro testing, so that process was started. Research for a replacement breathing apparatus compressor and generator to operate it was continued. Bids for equipment and installation were taken from several contractors; this information will be used to apply for a grant for funding. Street maps were ordered from Public Works and sent to all stations. Wall maps are upgraded every year to reflect the changes to and expansion of our city.

Station lights were upgraded to be more energy efficient. A cracked urinal was replaced in the bathroom at station 8. Crew members will be laying the replacement tile in that area. A spark plug replacement project was started for all of the small engines in the stations. Personnel completed several EMS Jane training sessions.

Maintenance – 2nd Quarter

Hydro-testing of the cascade bottles for the Bauer compressor and apparatus was completed. Hydro-testing of the SCBA bottles was started and will continue for some time due to a several week turnaround time. Several repairs were made to our SCBAs, a Quick Fill fitting was replaced on Engine 8, and SCBA masks were ultrasonically cleaned and made ready for the new recruits. A private contractor replaced two gauges and the drive belt in the Bauer compressor. Personnel from the City's Information Services Division upgraded the computer used for fit testing at no cost. Two new hires were fit tested and issued masks. The Bauer compressor air quality sample was tested, and results continue to be good. Projects and maintenance at the station consisted of a variety of items including finishing tile around the new urinal, repairing a faucet, and general spring cleaning. The apparatus floor compressor was serviced. Several lawn equipment repairs were made at the station. Holes in the parking lot were ground out and filled by the City's Streets Division. The possibility of sealing the parking lot is being considered to extend the life of the pavement. Inventories for Engine 8 and Engine 1 were converted to an Excel spreadsheet. Hose testing was completed for Engine 8 and Engine 1. Fire Education presentations were conducted several times with the fire safety house.

Maintenance – 3rd Quarter

We are in the process of hydro-testing our SCBA bottles. The process has been extended due to a problem that occurred with some of the gauges while testing. That problem has been corrected at no cost to the department. Fit testing was conducted with new recruits Hahn and Peterson, and masks were issued to them. SCBA harnesses were readied for escape belt training with the new recruits, and training was conducted at the CVTC training tower.

Maintenance – 4th Quarter

The process of hydro testing the SCBA bottles continues. We are assessing them after they return from hydro testing before placing them back in service, as there has been a concern with some of the gauges not holding pressure and needing to be replaced. We are able to get the gauges from the manufacturer at no cost. Annual maintenance for the Bauer compressor was scheduled for January. The Porta Count was sent in for calibration. When it returned, Capt. Axness tested it in preparation for the annual fit testing in January.

Fire Prevention activities were conducted at station 8. Two groups from Stanley Boyd schools were at the station two mornings, with a total of 52 people attending. Sam Davey School brought three groups to station 8 one morning, with a total of 63 people attending. The groups toured the station and viewed apparatus and equipment. Fire crews provided fire safety information to them.

Several items for station improvements were researched. Apparatus was waxed, fall yard clean-up was completed, and the apparatus floor drain sump was cleaned.

Hazardous Materials – 1st Quarter

Training:

In March, Lt. Terry Bechel, Lt. Mark Olson, Eng. Brian Kranz, and FF Tom Rebischke attended the Wisconsin Association of Hazardous Material Responders (WAHMR) Convention in Wisconsin Dells. WAHMR is a professional organization of hazardous materials response personnel throughout Wisconsin working for:

- A coordinated voice for all haz mat responders in Wisconsin
- Promotion of standards for equipment, technology, training, and safety
- Interaction with all related state and national organizations with similar interests
- Protection of citizens, property and the environment in Wisconsin through the highest quality emergency response capability attainable

The classes attended covered radiological monitoring, a haz mat roundtable on actual incidents, railroad incident management, and ammonia leak mitigation.

Updates and Additions:

There were no new equipment purchases in the first quarter.

During the regular maintenance routine for the meters, it was discovered that one of the Orion 4 gas meters failed to calibrate. The meter is scheduled for replacement in the near future, and it was decided not to repair the meter.

The West Central Regional Haz Mat team recently updated the content of the outreach program. This program involves members of the team going to area fire departments and explaining the team's capabilities and also the expectations of the local fire department in the event of a response. The outreach program will continue in the second quarter.

Hazardous Materials – 2nd Quarter

Training:

In June, the department's members of the Level A hazardous materials team participated in a multi-agency preparedness drill at HTI. The scenario involved a hazardous materials release and a busload of school children. One of the goals for the tabletop exercise was the implementation of the Emergency Operation Center (EOC). The EOC has representatives from all the major agencies that would assist unified command in a long-term, multi-jurisdictional event. In attendance were D.C. Rick Merryfield, Div. Chief Scott Burkart, B.C. Kim Nessel, B.C. Duane Grunst, Capt. Bryon Bensen, FF Steve Vargo, and FF Tom Wallin.

Department-wide training for the new chemical research program, WISER, was held. WISER is an acronym for Wireless Information System for Emergency Responders. It is an integrated chemical database with an Internet-based mapping system.

Updates and Additions:

The updated outreach program has been put into service. Personnel from the outreach program visit other fire departments in the area to provide information on what the regional Level A haz mat team can provide and how to report a hazardous materials incident. Personnel from the Prescott, Apple River, and Independence Fire Departments partook in the presentation.

B.C. Nessel has finalized the order for a new set of 4-gas meters for the Level A team. The meters should be in service in the third quarter and will replace the outdated set of meters currently in use. The new system will enable each fire engine to carry a meter, resulting in a more timely response.

Capt. Bensen recently was appointed to the LEPC (Local Emergency Planning Committee). He is looking forward to adding his experience to the committee.

Hazardous Materials – 3rd Quarter

Training:

In September, department members met with personnel from the Township Fire Department for the purpose of reviewing Operational Designations and Roles and also the equipment for a hazardous materials incident.

Updates and Additions:

During the review of the HTI training scenario that was held in the second quarter, it was mentioned that there was a lack of information that that was passed on to the different organizations involved. To fill this informational gap, a system for the ECFD was developed for use during large scale incidents. A set of email lists was compiled from the different organizations that would be involved in a large scale, multi-jurisdictional, long-term event. The organizations included are: Eau Claire Police, Altoona Police, Chippewa Falls Police, Eau Claire and Chippewa County Sheriffs, Luther and Sacred Heart Hospitals, the members of the Emergency Operations Center, and local media outlets. The type of information that could be emailed includes evacuation maps, chemical information data sheets, and action plans. The information can be compiled and sent to the involved organizations from Station 2 or from the field.

The department received a new set of 4-gas meters from the Rae Systems Corporation. The meters are being reviewed, and training is being scheduled with the company representative. Once this is complete, the new meters will be put into service.

Hazardous Materials – 4th Quarter**Training:**

In October, the regional Level A Haz Mat team conducted a group meeting and training session at Station 9. Representatives from the Menomonie Fire Department and Chippewa Falls Fire & Emergency Services also attended. The subjects covered were advanced metering capabilities, mass decon set-up, and communication using emails. The communication issue deals with methods by which the Level A team can disseminate information to all interested parties. This issue was addressed in the 3rd quarter captains' report. More training on this subject will be presented in the future.

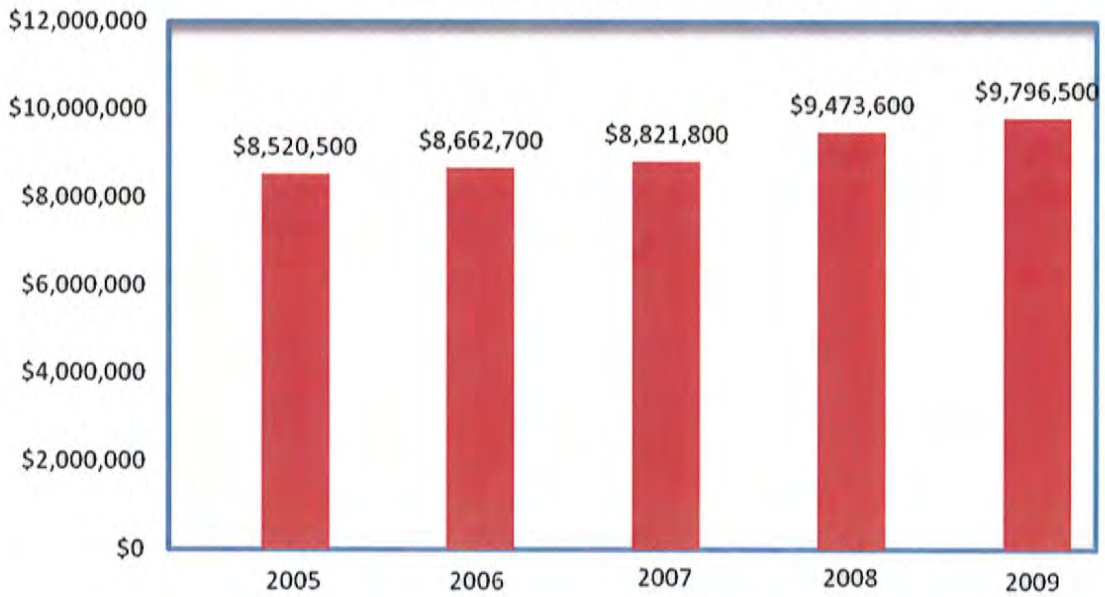
Six new 4-gas meters and one 5-gas meter were put into service. Training was held with the company representative, and once that was completed department-wide training was scheduled. The department now has a 4-gas meter on each of the front-line engines. The 5-gas meter is currently assigned to the CAT (Chemical Assessment Team) vehicle. This configuration now gives us a wider range of capabilities in the field for the safety of our personnel and the public.

Updates and Additions:

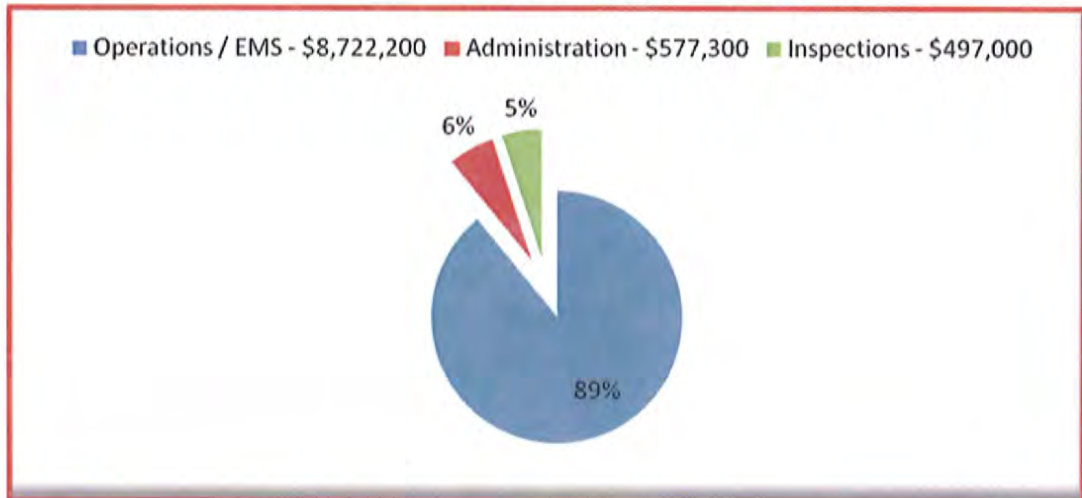
The Level A Hazardous Materials Outreach program has been updated. This program involves meeting with area fire departments and explaining what the Level A Haz Mat team is and how it operates. The meetings have been scheduled for the first quarter of 2010.

Budgetary Information

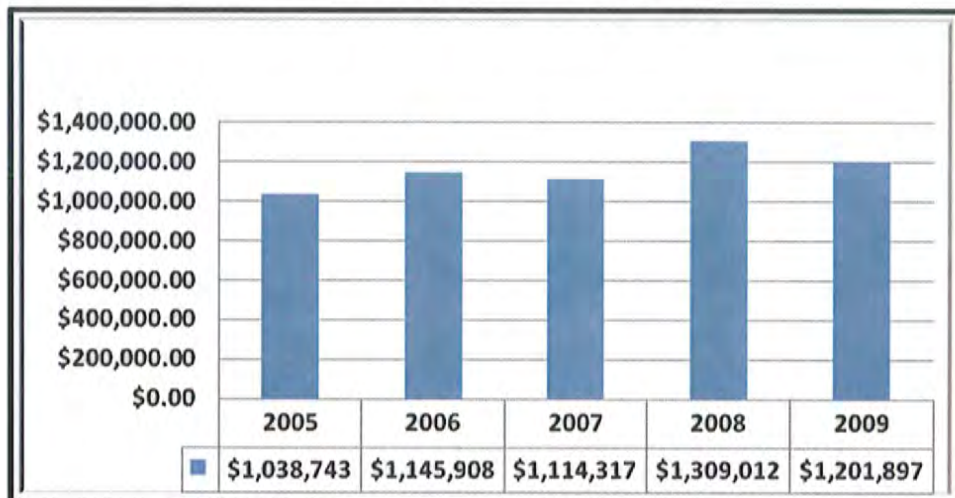
5-Year Budget Comparison



Operating Budget by Division



Net Ambulance Revenue



**2009 Adopted
Program of Services**



City of Eau Claire 2010 Adopted Program of Services

Fire & Rescue Department: Overview

Eau Claire Fire & Rescue is responsible for rendering fire prevention, fire suppression, special rescue, and emergency medical services for the City of Eau Claire. Beginning in March 2008 the department expanded its emergency medical services response area to include surrounding communities consisting of 11 townships, 1 village, and 1 city. The department also manages the Hazardous Materials (Haz Mat) Response program to provide response to a 14-county area of West Central Wisconsin. The department is staffed by 94 full-time employees—92 sworn and 2 civilian. Response is provided 24 hours a day, 365 days a year from six stations.



Fire & Rescue Department Overview of Revenues & Expenditures

| | 2008 Actual | 2009 Adopted Budget | 2010 Adopted Budget | % Change |
|------------------------------|----------------------|---------------------------|---------------------------|-------------|
| Revenues | | | | |
| Intragovernmental Service | \$ 12,000 | \$ 12,000 | \$ 12,000 | 0% |
| Intergovernmental: | | | | |
| State Aid-Fire Ins. Tax | 120,172 | 120,000 | 120,000 | 0% |
| State Aid-Under. Tanks | 11,905 | 11,000 | 11,000 | 0% |
| State Aid-Mun. Services | 379,485 | 374,000 | 385,000 | 3% |
| State Aid-Ambulance Services | 88,600 | - | - | |
| Altoona-Fire Inspector | 43,200 | 44,000 | 44,500 | 1% |
| Ambulance Fee | 31,250 | 39,400 | 40,000 | 2% |
| Charges for Services: | | | | |
| Fees | 27,347 | 22,000 | 31,000 | 41% |
| Ambulance Fees | 1,988,784 | 1,897,500 | 2,331,000 | 23% |
| Haz-Mat B Response | 30,400 | 34,000 | 30,400 | -11% |
| Gen. Purpose (tax) Rev. | 7,284,927 | 7,242,600 | 7,306,400 | 1% |
| Total Revenues | \$ 10,018,069 | \$ 9,796,500 | \$ 10,311,300 | 5% |
| Expenditures | | | | |
| Personnel Services | \$ 9,007,928 | \$ 8,626,700 | \$ 9,058,500 | 5% |
| Contractual Services | 581,038 | 705,900 | 806,000 | 14% |
| Utilities | 76,420 | 90,700 | 82,900 | -9% |
| Fixed Charges | 127,900 | 128,100 | 128,100 | 0% |
| Materials & Supplies | 224,783 | 245,100 | 224,800 | -8% |
| Capital Purchases | - | - | 11,000 | |
| Total Expenditures | \$ 10,018,069 | \$ 9,796,500 | \$ 10,311,300 | 5% |

Note: Excluding the allocation of retiree health insurance, the increase for this Department is 1.9%.

City of Eau Claire 2010 Adopted Program of Services

Fire & Rescue Department - Administration Expenditure Summary

| | 2008 Actual | 2009 Adopted | 2009 6 Month Actual | 2009 Projection | 2010 Adopted |
|---|-------------------|-------------------|---------------------------|--------------------|-------------------|
| Expenditures & Other Financing Uses: | | | | | |
| Personnel Services | \$ 543,489 | \$ 195,200 | \$ 105,364 | \$ 195,200 | \$ 523,600 |
| Contractual Services | 99,357 | 263,100 | 132,000 | 263,100 | 262,100 |
| Utilities | 76,420 | 90,700 | 31,783 | 90,700 | 82,900 |
| Fixed Charges | 3,200 | 3,200 | 1,600 | 3,200 | 3,200 |
| Materials & Supplies | 26,092 | 25,100 | 7,309 | 25,100 | 24,400 |
| Total Expenditures & Other Financing Uses: | \$ 748,558 | \$ 577,300 | \$ 278,056 | \$ 577,300 | \$ 896,200 |

Fire & Rescue Department - Operations / EMS Expenditure Summary

| | 2008 Actual | 2009 Adopted | 2009 6 Month Actual | 2009 Projection | 2010 Adopted |
|---|---------------------|---------------------|---------------------------|---------------------|---------------------|
| Expenditures & Other Financing Uses: | | | | | |
| Personnel Services | \$ 8,018,569 | \$ 7,949,900 | \$ 3,558,477 | \$ 7,949,900 | \$ 8,045,300 |
| Contractual Services | 478,338 | 438,600 | 240,419 | 438,600 | 540,600 |
| Utilities | - | - | 1,208 | - | - |
| Fixed Charges | 119,100 | 119,300 | 59,700 | 119,300 | 119,300 |
| Materials & Supplies | 193,453 | 214,400 | 99,703 | 215,400 | 195,400 |
| Capital Purchases | - | - | - | - | 11,000 |
| Total Expenditures & Other Financing Uses: | \$ 8,809,460 | \$ 8,722,200 | \$ 3,959,507 | \$ 8,723,200 | \$ 8,911,600 |

Fire & Rescue Department - Inspections Expenditure Summary

| | 2008 Actual | 2009 Adopted | 2009 6 Month Actual | 2009 Projection | 2010 Adopted |
|---|-------------------|-------------------|---------------------------|--------------------|-------------------|
| Expenditures & Other Financing Uses: | | | | | |
| Personnel Services | \$ 445,870 | \$ 481,600 | \$ 209,494 | \$ 481,600 | \$ 489,600 |
| Contractual Services | 3,343 | 4,200 | 2,319 | 4,200 | 3,300 |
| Fixed Charges | 5,600 | 5,600 | 2,800 | 5,600 | 5,600 |
| Materials & Supplies | 5,238 | 5,600 | 1,952 | 5,600 | 5,000 |
| Total Expenditures & Other Financing Uses: | \$ 460,051 | \$ 497,000 | \$ 216,565 | \$ 497,000 | \$ 503,500 |



City of Eau Claire 2010 Adopted Program of Services

Fire & Rescue Dept: Administration

The Administrative Division is located on the second floor of Station 2 at 216 S. Dewey Street. In addition to the Fire Chief and Fire Secretary, both department Deputy Chiefs and its Division Chief maintain offices at this location.

Objectives

- Advance the process of distance education and deploy into our daily operations.
- Continue the advancement of our regional EMS providers' initiative.
- Implement Select Station Dispatch for the department.
- Increase public presentations on the mission and scope of the department while developing a viable feedback system to evaluate the community's needs.
- Continue the development of the CompStat program for operational analysis.

Outputs

- Completed the process to internalize fire and Emergency Medical Services (EMS) training.
- Completed EMS contracts with surrounding communities.
- Took lead role in the advancement of the county EMS Council.
- Established working committees of ambulance providers in regional area.
- Established a medical control physicians group.
- Upgraded vehicle fleet.

Fire & Rescue Department - Administration Authorized Full-Time

| | FY 2008 | FY 2009 | FY 2010 |
|----------------------------|----------|----------|----------|
| Fire Chief | 1 | 1 | 1 |
| Assistant Fire Chief | 1 | 0 | 0 |
| Fire Secretary | 1 | 1 | 1 |
| Total FTE Positions | 3 | 2 | 2 |



**Fire Station #2 with Administrative Offices
216 South Dewey Street**



City of Eau Claire 2010 Adopted Program of Services

Fire & Rescue Dept: Operations

The Operations Division assumes the overall planning and management responsibility for fire suppression, emergency medical services, hazardous materials response, water/dive rescue, confined space rescue, high angle rescue, and personnel training for the organization.

Responsibilities are carried out through the efforts of 1 deputy chief, 3 operational (shift) battalion chiefs, 6 captains, 12 lieutenants, 18 equipment engineers, and 47 firefighters. The employees are the department's most valuable assets. Without dedicated and cross-trained staff, the department cannot accomplish its mission of protecting the lives and property of the citizens it serves.

Objectives

- Provide fire suppression methods in a safe and efficient manner for our members and those we serve.
- Provide response to hazardous materials incidents.
- Provide special rescue response such as water rescue, confined space, trench rescue, high angle rescue, and vehicle extrication.
- Preserve and protect life, property, and the environment against injury and damage from other incidents occurring within the City of Eau Claire.
- Average a 5-minute or less response time from the time of the call within the City of Eau Claire and a 10-minute or less average response time within our regional EMS delivery area external to the city.
- Enhance communication within the organization using electronic methods and increase the citizens' knowledge of department services.
- Provide company level training through more efficient means by identifying mandated requirements through Wisconsin Comm 30 and applicable OSHA and NFPA standards.
- Develop Rapid Intervention Teams (RIT) and integrate into fire suppression operations.
- Reduce fire loss in the community through aggressive public education and code enforcement.

Outputs

- In 2008, averaged a 4.51-minute response time from time call is dispatched to first unit on-scene in the City of Eau Claire and a 6.54-minute response time for responses outside the city.

Fire & Rescue Department - Operations Authorized Full-Time

| | FY 2008 | FY 2009 | FY 2010 |
|----------------------------|-----------|-----------|-----------|
| Deputy Chief | 1 | 1 | 1 |
| Battalion Chief | 3 | 3 | 3 |
| Fire Captain | 6 | 6 | 6 |
| Fire Lieutenant | 12 | 12 | 12 |
| Fire Equipment Operator | 18 | 18 | 18 |
| Firefighter | 47 | 47 | 47 |
| Total FTE Positions | 87 | 87 | 87 |

7,299 Responses in 2008

| | | | |
|-------|-------------------------------|-----|---------------------------|
| 6,060 | Medical Responses | 153 | Service Call Responses |
| 157 | Fire/Rescue Responses | 184 | Good Intent Responses |
| 545 | Automatic Alarm Responses | 8 | Special Request Responses |
| 192 | Hazardous Condition Responses | | |



City of Eau Claire 2010 Adopted Program of Services



Fire & Rescue Dept: Emergency Medical Services

Comprising 83 percent of department responses, emergency medical services remain a strong focus of department resources. The department is staffed with 42 certified paramedics and 50 certified emergency medical technicians. There are three front-line paramedic ambulances and three units available as reserves. Personnel are involved in constant training and also participate in community education and special events to increase citizen knowledge about EMS issues.

Objectives

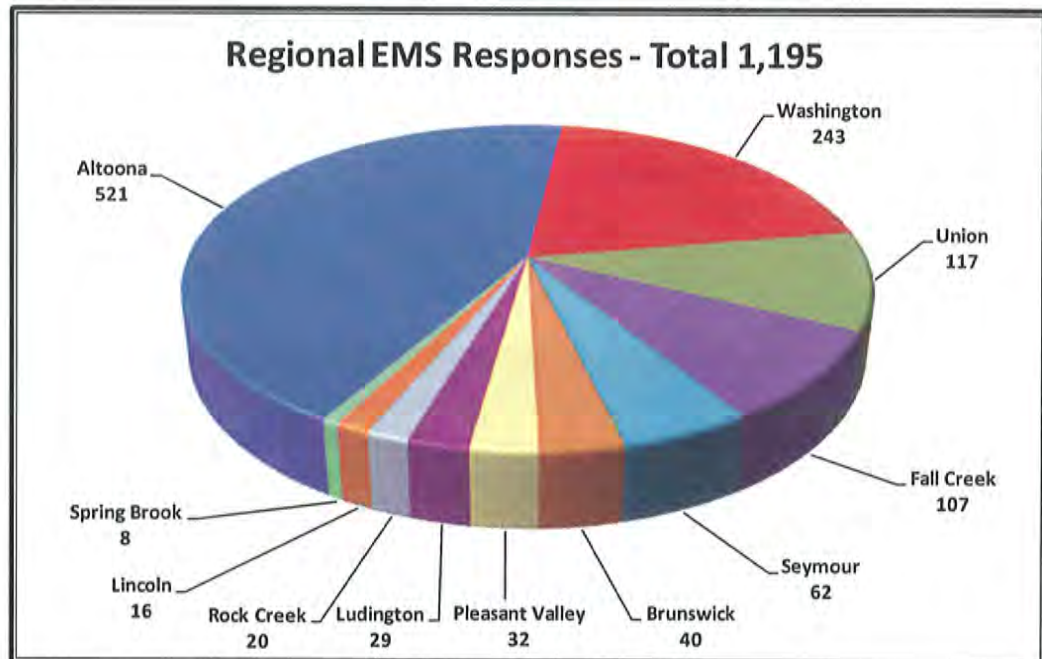
- Develop an elderly fall reduction program.
- Continue with enhancement of First Responder response and training.
- On-scene time of less than 20 minutes on trauma incidents for ambulances.
- Revise internal quality assurance program to that which is company-based.

Outputs

- Continued to work with Sacred Heart Hospital and Luther Hospital to enhance the stroke quality assurance program.
- Conducted trauma training for all personnel to reduce the on-scene time of trauma incidents.
- Revised the Emergency Medical Technician Basic (EMT-B) training to computer-based and hands-on training that is offered in-house.

Note – EMS staff are included in the Fire Operations staffing totals.

| Net Ambulance Revenue | | | | |
|-----------------------|--------------|--------------|--------------|--------------|
| 2004 | 2005 | 2006 | 2007 | 2008 |
| \$ 925,283 | \$ 1,038,743 | \$ 1,145,908 | \$ 1,114,317 | \$ 1,309,012 |





City of Eau Claire 2010 Adopted Program of Services

Fire & Rescue Dept: Inspections

The Inspection Division has five full-time staff members, comprised of four officers and one clerical person. One of the positions is a shared position with the Altoona Fire Department. The main responsibility of this division is to oversee the inspection of commercial properties within the City of Eau Claire. Division personnel are responsible for compliance with follow-up inspections and codes, fire investigations, public education, and underground/aboveground storage tank inspections. Personnel serve as informational contacts for other departments and citizens who have questions regarding National Fire Protection Association and Wisconsin Administrative codes. The division chief is charged with the training and special operations functions of the department.

Objectives

- Evaluate and find funding to purchase building pre-planning software.
- Provide fire prevention and education, targeting the young and the elderly.
- Reduce the inspection route and place more emphasis on pre-planning of target hazards.
- Implement an "After the Fire" review program.
- Develop a smoke detector assistance program for low-income citizens.

Outputs

- Approximately 6,000 inspections completed by the fire inspectors and fire/EMS crews.
- 253 specialty inspections and site permits completed.
- 33 fire investigations conducted.
- 6 unsafe living conditions investigated.
- 7 juveniles referred to the Juvenile Fire Setter Program.
- Fire prevention activities were conducted at 20 schools for all students grades K-4 and at 17 sites for 4-year-old kindergarten.

Fire & Rescue Department - Inspections Authorized Full-Time

| | FY 2008 | FY 2009 | FY 2010 |
|----------------------------------|----------|----------|----------|
| Deputy Chief | 1 | 1 | 1 |
| Division Chief of Training & EMS | 0 | 1 | 1 |
| Fire Inspector I | 1 | 1 | 1 |
| Fire Inspector II | 1 | 1 | 1 |
| Clerk III | 1 | 1 | 1 |
| Total FTE Positions | 4 | 5 | 5 |

| Dollar Loss From Fire | | | | |
|-----------------------|--------------|--------------|--------------|--------------|
| 2004 | 2005 | 2006 | 2007 | 2008 |
| \$ 1,779,900 | \$ 2,775,848 | \$ 1,709,903 | \$ 3,716,199 | \$ 958,517 * |

*The total equalized value of all property in the City of Eau Claire for 2008 was \$4.056 billion. The total dollar loss from fire in 2008 represents .0235% of the total equalized value.



City of Eau Claire 2010 Adopted Program of Services

Hazardous Materials

The West Central Regional Response Team is a joint venture between Eau Claire Fire & Rescue and Chippewa Falls Fire & Emergency Services. The team is contracted with the State of Wisconsin to deliver regionalized Level "A" hazardous materials response to a 14-county area in West Central Wisconsin. City of Eau Claire tax dollars are not used to operate the team; the State of Wisconsin provides funding.

In addition, the team then contracts with the Rice Lake and Menomonie Fire Departments to utilize their services as designated adjuncts of the West Central CATs (Chemical Assessment Team).

Objectives

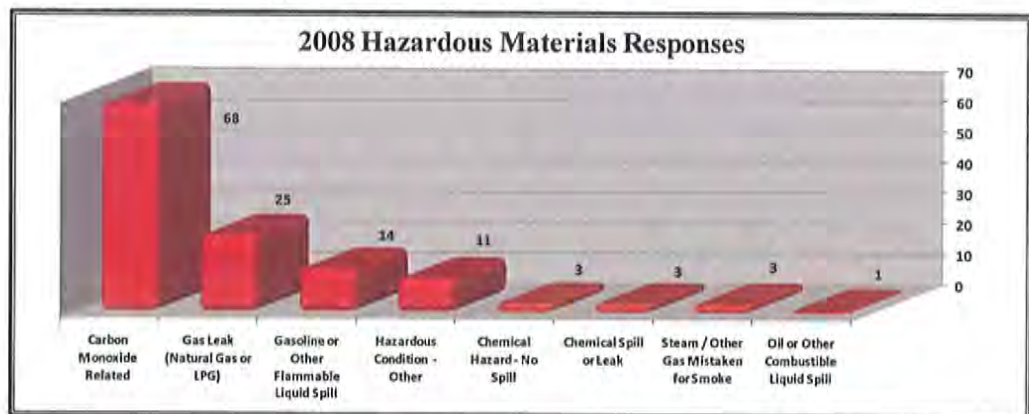
- Respond to hazardous materials incidents within 14-county area to provide mitigation.
- Provide consultation for emergency responders concerning Haz Mat situations they may encounter.
- Provide outreach presentations to law enforcement, emergency medical services, fire departments, and local government personnel throughout response area.
- Conduct training according to National Fire Protection Association (NFPA) standards.
- Participate in annual hazardous materials response drill.

Outputs

- Handled three different incidents involving chemicals that are extremely dangerous if dropped or broken, used a theft deterrent system on a safe. The services of a bomb squad were required in two of the cases.
- Responded to an incident in which nitric acid was released at a local manufacturing facility.
- Responded to a chlorine release at a local hotel.
- Provided chemical data and assisted agencies with disposal and reporting information concerning an unknown chemical reaction that resulted in a fire in a garbage truck in Prescott, Wisconsin.
- Provided technical advice to local entities on hazardous materials disposal.
- Performed a demonstration at the American Ice manufacturing facility displaying the chemical research, monitoring, and containment capabilities of the team.
- Gave outreach presentations to 12 entities within the response area.
- Participated in training on decontamination, Level-A suit entry, Weapons of Mass Destruction, chemical resources, chlorine emergencies, detection meters, and computer Haz Mat software.
- Participated in a combined training exercise in Chippewa Falls. The training scenario mimicked a full-scale incident: an abandoned barrel that was leaking inside a building.

40 Personnel are assigned to the Hazardous Materials Response Team

- 28 Members from Eau Claire Fire Department.
- 12 Members from Chippewa Falls Fire Department.





City of Eau Claire 2010 Adopted Program of Services

Hazardous Materials Budget Summary Revenues & Expenditures

| Operating Budget | 2008 Actual | 2009 Adopted | 2009 6 Month Actual | 2009 Projection | 2010 Adopted |
|---|-------------------|--------------------|---------------------------|--------------------|--------------------|
| Revenues & Other Financing Sources: | | | | | |
| Intergovernmental | \$ 180,069 | \$ 180,100 | \$ - | \$ 180,100 | \$ 178,200 |
| Charges For Services | - | 3,000 | - | 3,000 | 3,000 |
| Miscellaneous | 6,550 | 1,000 | 1,180 | 1,000 | 1,000 |
| Total Revenues & Other Financing Sources: | 186,619 | 184,100 | 1,180 | 184,100 | 182,200 |
| Expenditures & Other Financing Uses: | | | | | |
| Personnel Services | 59,771 | 61,700 | 29,542 | 61,700 | 66,300 |
| Contractual Services | 14,989 | 25,500 | 14,358 | 25,500 | 28,600 |
| Utilities | 2,692 | 1,300 | 822 | 1,300 | 1,500 |
| Fixed Charges | 12,000 | 12,200 | 6,000 | 12,200 | 12,200 |
| Materials & Supplies | 25,437 | 32,700 | 5,877 | 47,700 | 55,100 |
| Contributions & Other Payments | 79,118 | 77,500 | 31,790 | 77,500 | 77,500 |
| Capital Purchases | - | 47,500 | - | 32,500 | 18,600 |
| Total Expenditures & Other Financing Uses: | 194,007 | 258,400 | 88,389 | 258,400 | 259,800 |
| Excess (Deficiency) of Funding Sources | | | | | |
| Over Uses | \$ (7,388) | \$ (74,300) | \$ (87,209) | \$ (74,300) | \$ (77,600) |
| Working Capital/Available Fund Balance: | | | | | |
| Beginning Balance | \$ 219,857 | \$ 177,857 | | \$ 212,469 | \$ 138,169 |
| Changes in Available Fund Balance: | | | | | |
| From Operations | (7,388) | (74,300) | | (74,300) | (77,600) |
| Ending Balance | \$ 212,469 | \$ 103,557 | | \$ 138,169 | \$ 60,569 |