

2008 ANNUAL REPORT

City of Madison Fire Department



For the City of Madison Fire Department, 2008 will be remembered as a year in which the Department was instrumental in moving the City and the State closer to a culture that values safe and responsible behaviors.

The City's adoption of a new smoke alarm ordinance and the State's adoption of a law requiring fire-safe cigarettes addressed two of the most persistent causes of fire fatalities: disabled smoke alarms and improperly discarded smoking materials. These circumstances led to four fire deaths in 2007. It is with a sense of relief that we are able to report no fire fatalities in 2008.

As we continue to strive toward the goals of public safety in our community, it is always with an eye to balancing a strong and well-prepared corps of first responders, with dedicated efforts to inform and educate citizens about the power they have to keep themselves and their families safe.

Debra H. Amesqua, Fire Chief

2008 PROGRAM & SERVICE HIGHLIGHTS



2008 Initiatives:

- *Increasing Firefighter Diversity through Successful Recruitment*
- *Improving Response Times to Emergencies*
- *Building for a “Green” Madison*
- *Purchasing New and Innovative Equipment for our Personnel*
- *iTrain (Internet Training Resource and Information Network)*

See also: *Mayor’s Goals, Madison Measures, and 2008 Quality of Services Survey at www.cityofmadison.com/mayor*

Agency Highlights

What We Do

- Fight Fires to Save Lives and Minimize Property and Environmental Damage.
- Provide Emergency Medical Services.
- Investigate Cause and Origin of Fires.
- Enforce Public Safety Codes.
- Conduct Fire Safety Presentations and Events.

Who We Are

Commissioned Employees		Non Commissioned Employees	
Title	Actual Occupied Positions	Title	Actual Occupied Positions
Fire Chief	1	Administrative Services Manager	1
Assistant Chief	3	Administrative Assistant	1
Division Chief	6	Program Assistant II	1
Training Officer I	1	Administrative Clerk I	3
Training Officer II	3	Code Enforcement Officer I	0
Training Officer III	2	Code Enforcement Officer II	0
Fire Inspector	1	Code Enforcement Officer III	8
Lieutenant	55	Code Enforcement Officer IV	1
Apparatus Engineer	50	Community Education Specialist I	0
Apparatus Engineer II	3	Community Education Specialist II	2
Firefighter/Paramedic	42	Community Education Specialist III	1
Firefighter/Paramedic II	21	Fire Protection Engineer	1
Firefighter	135	Fire Marshal	1
Total Commissioned:	323	Total Non-Commissioned	20

Services Provided

The City of Madison Fire Department currently operates out of 11 Fire Stations throughout the City with a staffing of 68 personnel on duty each day. There are 9 Engine Companies, 4 Ladder Companies, 7 Ambulances and 1 Command Vehicle in service every day to serve the citizens of and visitors to the City of Madison. In 2008 the City of Madison responded to 24,643 calls. Emergency Medical Calls make up the largest category of incident dispatches for the Department. They accounted for 21,152 of the call total.

The Department’s Community Education Unit reaches out to thousands of residents through educational programming. The emphasis is on children (11,500 in 2008), teaching them fire safety and injury prevention.

Accomplishments

New Ordinance for Smoke Alarms – Fire Personnel worked with Building Inspection staff to draft a new ordinance for smoke alarms. The ordinance requires 110-volt alarms with battery back-up or alarms powered by 10-year lithium tamper-resistant batteries.

New Elevator Program – The Madison Elevator Program will launch April 20, 2009. Three state-certified Elevator Inspectors will operate the program.

Alternative Work Schedule – The 4-day work week was adopted as an additional option for 40-hour employees to reduce commuting and better serve customers who request appointments outside the 8 a.m. – 5 p.m. work schedule.

Fire Extinguisher Training Simulator – Acquired through a federal grant, the Department now offers a hands-on learning experience.

Fire Safe Cigarettes – Members of the Department testified before State Senate and Assembly committees in support of legislation requiring the sale of Fire-Safe cigarettes in Wisconsin. The measure passed, and was signed into law in April 2008.

A County-wide set of protocols was adopted for all Advanced Life Support (ALS) Agencies in Dane County in 2008 with positive results.

Cardio Cerebral Resuscitation (CCR) was adopted as a standard of care for cardiac patients within the Madison Fire Department, and throughout Dane County. Both this and the ALS initiative were accomplished under the direction and leadership of the Department’s former Medical Director, the late Dr. Darren Bean.

The Department conducted a national search to find a new Medical Director. Dr. Christian Zuber will begin his employment with MFD & University Wisconsin Health and Emergency Services in July 2009. The Department thanks Dr. Joseph Cline, Associate Professor of Emergency Medicine and Medical Director of University Hospital, who stepped in to act as our interim Medical Director following Dr. Bean’s untimely death.

MFD Special Teams at a glance . . .



The Lake Rescue Team consists of 63 trained scuba divers, certified by the Professional Association of Diving Instructors. Members took part in over 1,400 contact hours of training in 2008.

The Hazardous Materials Team consists of 69 personnel of which eighteen are core personnel. In 2008, MFD HIT responded to 32 Level I calls, 16 Level II calls, and 1 Level III call.



The Rapid Intervention Team (RIT) consists of 42 trained personnel. Members spent over 420 hours of review and additional training in 2008. Training included large-area rescues at an abandoned dairy plant and self-rescue procedures at an office building. They also reviewed self-awareness procedures during these exercises.

The Heavy Urban Rescue Team (HURT) consists of 76 personnel. In 2008, the team received an additional 26 hours of Heavy Collapse training at Volk Field. Members of the team were also able to spend two weeks training in the ruins of St. Raphael's Cathedral in July.





Immediate Future Plans:

- Opening a 12th fire station on the far west side; planned for late July. The Building is LEED certified (Leadership in Energy & Environmental Design).
- New recruit class begins October 2009.
- 8th ambulance goes into service 2010.

Long-term Plans:

- Team with City Engineering to develop strategies for reducing energy use in the fire stations.
- Station 13 is planned for the east side in 2014. The exact site is still to be determined.

New Initiatives:

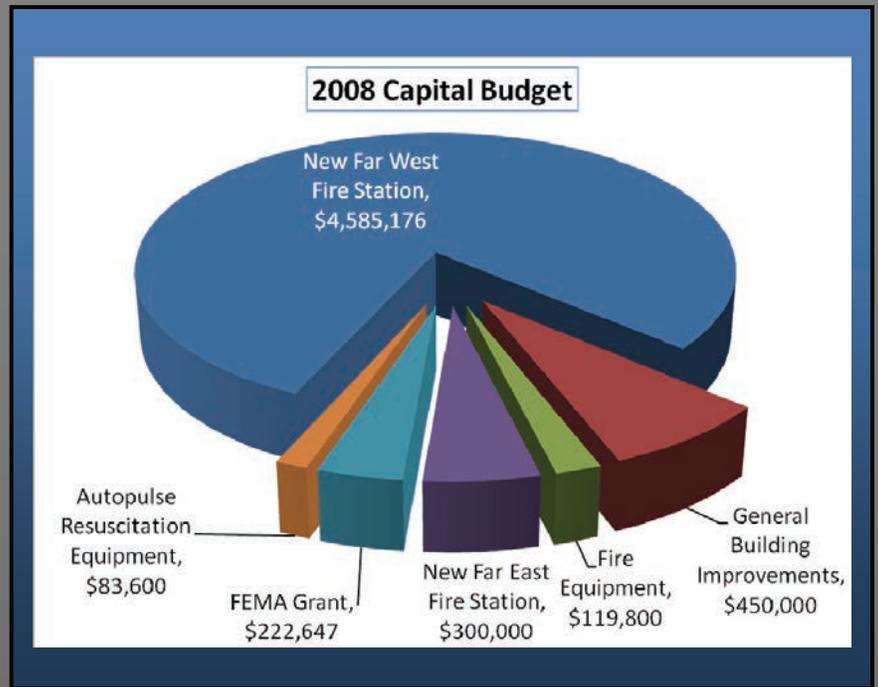
- Solar hot water systems added to seven fire stations.
- The position of Peer Fitness Trainer. Selected field personnel will assist the fitness efforts of their colleagues, develop personalized fitness programs, offer workout advice, and answer fitness-related questions.
- New turnout gear purchased for field personnel to meet current NFPA standards.

2008 Grant Awards:

- 2007 Assistance to Firefighters Grant Program awarded \$213,097 for sprinkler systems at stations #3 and #9, a thermal imaging camera, station air compressor, and a firefighter accountability / incident command system to better promote first responder safety and survival.
- 2008 Emergency Planning and Community Right-to-Know Act (EPCRA). Grant Funding was awarded in the amount of \$10,000 to purchase sustainability equipment for the Hazardous Materials Incident Team.
- South Madison Rotary awarded a grant to the Community Education Unit in the amount of \$2,300 to purchase additional tools for the Fire Extinguisher Training Simulator to expand training offerings. In the first year of the extinguisher's use, Community Education officers trained more than 15 organizations/200 people with the new equipment.

2008 Major Purchases:

- ✓ New Ladder 6
- ✓ New Engine 12
- ✓ Two ambulance remounts
- ✓ Solar Hot Water Systems for seven fire stations
- ✓ Fire protection systems for three fire stations
- ✓ Six thermal imaging cameras
- ✓ Station 5 Remodel
- ✓ iStan patient simulation program



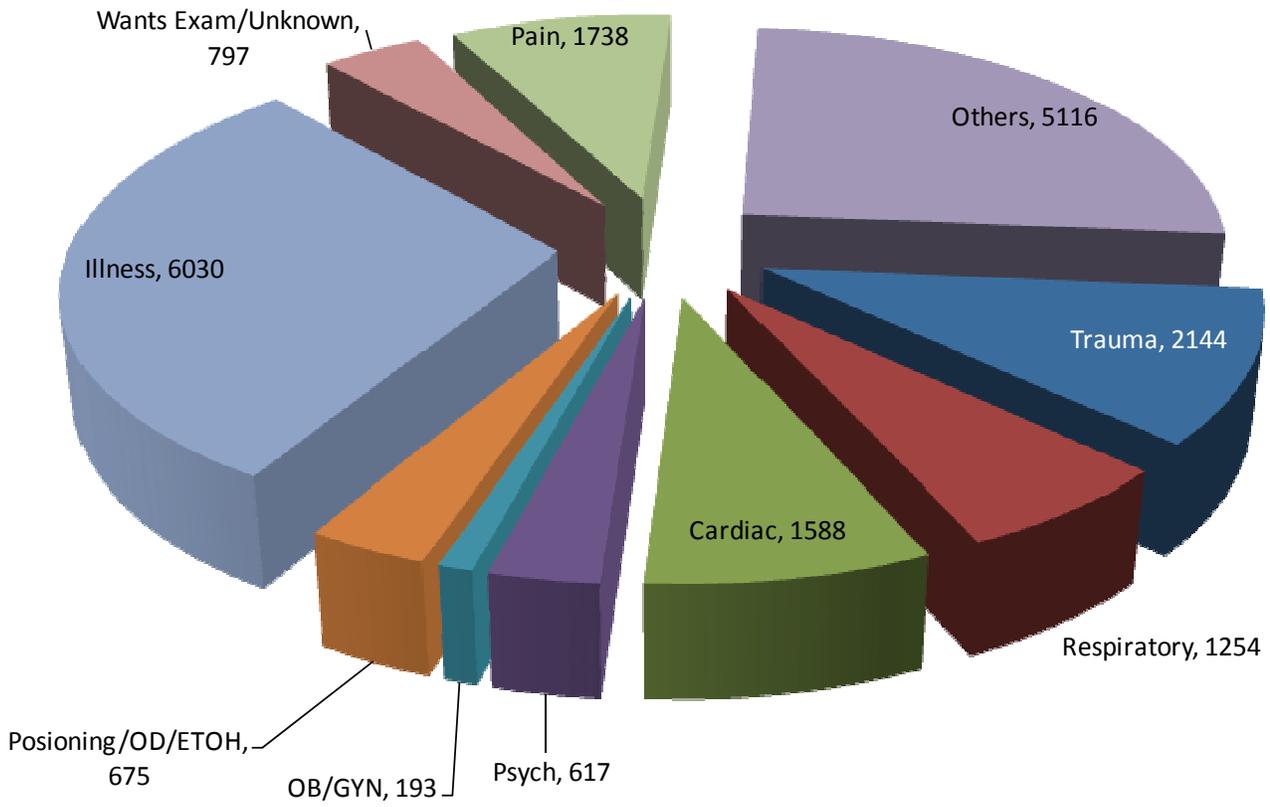
Madison Fire Department was awarded a federal grant in the amount of \$1,950,840. The award is being made under the Staffing for Adequate Fire and Emergency Response (SAFER) grant with the intent to support the hiring of firefighters. The grant, which covers a 5-year period, will add 18 new firefighters for the City. The 18 new firefighters will be part of the next recruit class beginning in October 2009.

2008 Operating Budget

	Adopted Budget	TOTAL Expenses with Encumbrances	Balance
Permanent & Premium Salaries	\$22,634,016	\$22,397,232	\$236,784
Hourly Wages	\$0	\$41	(\$41)
Overtime Salaries	\$1,099,182	\$1,076,525	\$22,657
Benefits	\$9,886,678	\$10,302,576	(\$415,898)
Purchased Services	\$1,146,012	\$1,037,205	\$108,807
Materials & Supplies	\$1,113,140	\$1,031,558	\$81,582
Inter-Agency Charges*	\$2,994,797	\$2,853,966	\$140,831
Capital Assets	\$0	\$0	\$0
Revenue	(\$662,631)	(\$663,564)	\$933
Net Budget	\$38,211,194	\$38,035,539	\$175,655

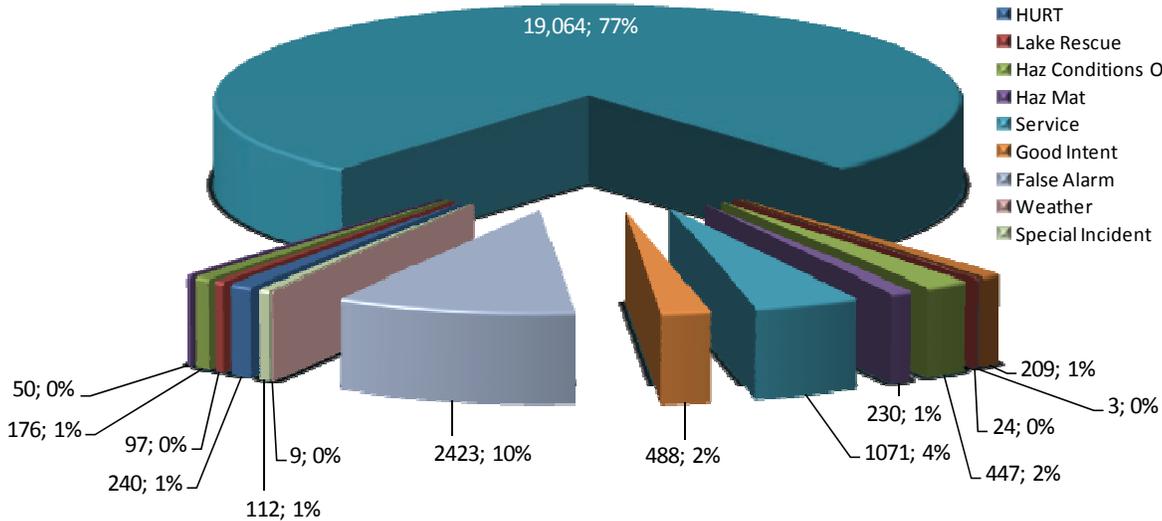
* An additional \$149,000 was needed for Fleet Services inter-agency charges for 2008. The amount was included in the annual resolution. All inter-agency charges have been booked and the remaining balance is \$140,831.

2008 EMS Calls



2008 Activity for Madison Fire Department

- Structure Fire
- Mobile Property
- Fire Other
- Over Pressure/Rupture
- EMS
- Rescue
- HURT
- Lake Rescue
- Haz Conditions Other
- Haz Mat
- Service
- Good Intent
- False Alarm
- Weather
- Special Incident



Total Number of Calls = 24,643