



CITY OF DANBURY

FIRE DEPARTMENT

19 NEW STREET

DANBURY, CONNECTICUT 06810

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FIRE CHIEF'S MONTHLY REPORT

I hereby submit my report as Fire Chief of the Danbury Fire Department, which covers the period of 30 June through 28 July and details activities of the Department.

I would like to thank all of you who came to our Fire Service Day event here at Headquarters. The members of the Department, Volunteer and Career, had a great and productive day. Smokey Bear was a big hit as was the fire extinguisher demonstration. Many folks got to see the "Jaws" of life in operation as we made a sedan a convertible! The weather cooperated and we had many friends, old and new, stop in.

As we enter into the midsummer period our safety reminder this month is to be mindful of the risks posed by heat that may be oppressive. Please remember to drink plenty of fluids and to wear sun screen. When using water craft, be aware of traffic on the water. If you ride a bicycle, please wear a helmet and remember to ride with the traffic flow.

We here at the department wish you a happy and safe August.

Preplans and Tours

Crew Familiarization with the following areas; Marldon Dr., Aspen Way, Shore Rd., Old Forty Acre Mountain, DIBA at 4 Precision Rd., 109 South Street, Henry Abbot Technical School

PUBLIC EDUCATION/PREVENTION/PUBLIC RELATIONS

Several members of the department assisted Fire Marshal Johnson in presenting to the Baby Sitters Class at Danbury Hospital.

Tours of Fire HQ's were given to children from The Access School. Fifteen – ten to seventeen year olds

The department sponsored our second annual Fire Service Day on 11 July.

The Members of Engine 26 on B shift, Lt. Lounsbury, F.F. Horosky and F.F. Bruce gave a class on the seven simple machines to sixty students at the Broadview Middle School. The class focused on how the fire department uses these machines everyday.

SUPPRESSION/RESPONSE ACTIVITIES OF NOTE

A structure fire at 17-19 Nichols St. was reported. On arrival crews discovered a fire that originated out side of the structure. Quick actions by all responders prevented far more serious damage to the inside of the home.

A structure fire occurred on Hillandale Rd. on 12 July. Serious damage to the home occurred. The fire was safely extinguished and no injuries were reported.

On 15 July a report was received of a 3 year old child caught in a paper shredder. The units responded and discovered the three year old had stuck his index and middle finger into the shredder. Luckily, the childs' fingers were too short to reach the blades of the unit and there was no injury. The crew used an officers' tool to forcibly spread the shredder and safely remove the fingers from the machine. The child was quite happy to be free of the device.

A vehicle struck a natural gas meter on State Street on 28 June. The meter was completely sheared off the line. No fire resulted but the situation was of course precarious. Arriving crews laid lines for protection and were able to identify and shut the valve off. Yankee Gas arrived and shut down the service to the structure.

Chief and Deputy Activities and Presentations:

- ✓ "Hydraulics in the fire service" to 34 students taking the STEM (science, technology, engineering and math) program at Immaculate H.S.
- ✓ A second presentation for the same program with a different group of 26 students with Deputy Fire Marshals Gillotti and Russell and the Deputy Chief: this time the subject was fire extinguishment with fire extinguishers.
- ✓ Executive Development with the Fire Marshal and Training Officer
- ✓ Lions Club Meeting: Engine 26 with Chief Herald presented a short program on the current Thermal Imaging Technology in use by the department.
- ✓ Fire Service Day at Headquarters, 11 July
- ✓ Chief Herald continues with the Chamber of Commerce Leadership program
- ✓ Regional IMT and REPT
- ✓ Dispatcher power phone software demo
- ✓ Met with Boehringer-Ingelheim regarding Fire Brigade training

EMERGENCY MEDICAL SERVICES/HAZ MAT - Rey Rodriguez

The following firefighters; Arteaga, Bierbower, Bruce, Cabral, Grover, Horosky, Kovalsky, and McGee have completed the requirements for and received Medical Control from the Danbury Hospital to operate at the EMT-Intermediate level.

Starting on July 22, 2009 DHCA EMS crews will be stopping at Headquarters on Wednesdays to provide a familiarization class on the location and the operation of equipment on the ambulance.

Salamander Accountability System:

The goal of the Salamander Accountability System is to provide our emergency services with interoperable, NIMS compatible systems for tracking all responders, volunteers, and victims at an incident. Tracking information is managed on-scene to ensure accountability, safety, and site access control.

This is accomplished by the creation to ID cards with encrypted information that can be scanned with PDA's during emergency operations.

It is the goal of this division to have this system up and running by the end of August. When this is completed, we will be providing cards to all our personnel. Eventually, we will be provided with money from the region and we will be printing cards for the regional responders as well.

Communcations/911 - Patrick Sniffin

Radio System

As of this report a small issue with the Harvest Hill (King Street District) low band receiver is being looked at. Due to the amount and intensity of rain this season an intermittent short of one of the telephone circuits to this remote site is being investigated by AT&T for a cabling problem. While this is an inconvenience two other receivers have picked up all transmissions. AT&T plans to troubleshoot this cable pair under dry conditions and re-seal both ends as needed.

Training

20 members of the department attended the Power Phone Emergency Medical dispatch class hosted by our department. The class was held in the Germantown Vol. Department hall and was attended by a total of 37 dispatchers from all over the state.

During this 24 hour training class our dispatchers learned how to Perform EMD according to DOT/NHTSA guidelines, how to assist in childbirths, cardiac incidents, gunshot wounds, and over 40 other medical emergencies, how to give callers the confidence and instructions they need to perform medical assistance, how to apply risk management techniques to reduce liability and to deal with special concerns for child and elderly victims.

This course, along with continuing education and on-the-job training in the Communications Center, will insure that the next batch of relief dispatchers upholds the standard of care as expected.

Training - Mark Omasta

Volunteer Quarterly Training

Quarterly training was presented with 5 sessions in June with 95 Volunteer personnel participating in the OSHA mandated Annual Haz Mat refresher. Due to our classroom renovation, all training took place at the Germantown Firehouse. We will attempt to offer a make-up class for the 20 or so people who missed this training.

Chemistry of Hazardous Materials Class

This 10 day- 80 hour National Fire Academy Course concluded on July 8. 13 participants successfully completed this demanding class. All are career fire fighters and they donated their time to attend. This is a college level class and the students will get up to 4 credits towards a degree in Fire Science and Technology. Wooster School sent 8 students to assist the firefighters on 6-25-09.

Classroom Remodel

The major renovation project to our Headquarters classroom is nearing completion. Furniture is due this week. We will be utilizing the much improved classroom within a week or two. The firefighters of the department have worked strenuously to complete this project. This project was funded by a generous donation of Bedoukian Research Inc.

Fire School

The Hocon Gas Company donated an Out of Service propane delivery truck to the fire school to enhance our training capabilities for Propane Emergencies. Two vehicles were donated by private citizens to be used in Extrication Training. Live burns were conducted for Volunteer Eng 10, our Career crews and the Southbury VFD.

Foam Trailer

Danbury is one of eight Host Fire Departments in Connecticut that participates in the Regional Foam Trailer Program. We started our annual Foam Refresher training with the rig along with our Foam Firefighting review. Practical training exercises are taking place at our fire school.

Acquired Structure

All crews continued to use the training opportunities at the structure located on Miry Brook Road near Backus Ave. Truck Company crews practiced truck ops including roof venting from the Aerial Platform and the use of ground ladders. Other training involved wall breaches and forcible entry.

New Driver/Operators

Firefighters Reed Bouillianne, Justin Bierbower, Adam Hughes and Phil Espitee successfully completed the requirements for Aerial Driver/Operator. Firefighters Ted Mourges and Al Lewis successfully completed the requirements for Pump Operator.

Captain David Easter recently attended a Fire Officer IV program in Tuscaloosa Alabama. He attended this advanced program on his own time. He has received certification as a Fire Officer IV.

Tours

Tours of the newly renovated Henry Abbott Technical School started for all crews.

Structure Fires

The Training Officer was called out to structure fires at Nichols St, Hillandale Road and South King St.

Leadership Development

We continued with phase three of our leadership development process with an all day seminar on July 14. The Chief, Deputy Chief, Fire Marshall and the Training Officer are involved so far in this executive development program.

Meetings/Events

- Fire Service Open House at Headquarters on July 11
- Mimi Herald, M.S., gave an orientation class on our new note book software for the SMART Podium interactive display in the remodeled classroom
- Annual Airport Emergency Plan Table Top Exercise on June 24

Fire Marshal - James Johnson

We continue to find illegal occupancies thru UNIT inspections. We performed 3 inspections for unsafe occupancy (basement/attic): all situations have been resolved or are in the process of being resolved.

This months Fire Prevention consisted of numerous programs for different groups. There were also prevention programs and fire extinguisher training for local business people. The Fire Marshal's Bureau gave out numerous Fire Safety Tips and handouts. We provided Fire Extinguisher Training to many, children and adults, at the FD Fire Service Day.

Fire Marshal Johnson and Deputy Fire Marshal Russell completed 80 hrs of continuing education training for re-certification for Deputy Fire Marshal. The class was Chemistry for Haz-Mat given by the Nation Fire Academy. Fire Marshal Johnson and Deputy Fire Marshal Leach continue to work with HVCEO toward garnering support for our Juvenile Fire Setter Intervention Coalition.

Apparatus/Equipment - Joe Cavo

Both members of the division had the opportunity to attend the Waterous Pump class that was held in North Haven. This was sponsored by the Connecticut Fire Apparatus Mechanics Association. This continuous education of the apparatus division is vital to keep them on top of the industry.

All of the Departments BioSystem meters have been span gas calibrated. Currently E-23 and Truck 1 meters are out of service. E-23s' meter needs a new LEL sensor and Truck 1s' meter needs an O2 sensor. A requisition has been filled out and we are awaiting Purchase Order #. The other department meters are fully functional.

The Department's SCBA'S are for the most part functional. Usually we'll have two or three units a week that are removed from service due to mechanical issues. Generally, they are repaired and returned to service. Other repairs include:

- ✓ the new waterway for Truck-2 from Pierce was successfully installed on Truck 2's ladder
- ✓ replaced a power steering line in the 95CT
- ✓ complete safety inspection on E-26, replaced the front shocks and lubrication
- ✓ lubricated the ladder including the Rotec bearing on Truck-2
- ✓ repaired the air conditioning in the 97F2
- ✓ replaced a brake chamber in Truck-1, repaired an ABS fault, and adjusted the brakes
- ✓ assisted and supervised the installation of an "in car" dash camera system installed in C-30 (Incident Command)
- ✓ repaired the winch on the Gator
- ✓ replaced a coolant hose and tightened up the bolts on the top tank of the radiator of Truck 1
- ✓ Squad-1 (Rescue) was delivered to Firematic Supply to have the defects in the forward Reese Hitch addressed. This repair was completed in one day and we placed this unit back in service the next morning.

Currently we have two I.S.G. thermal imaging cameras out for factory service. With the loss of the camera in the fire on New Street we are now short five cameras. We have received quotes to repair both. Truck-1's camera will cost \$4,205.00 and E-24's Camera will cost \$1,029.00. Purchase order for 24's camera is in process. It is our belief that due to the service and wear on these aging technologies, a prudent investment would be to replace this camera and keep the old one for parts. As a result, the department is investigating various funding methods to replace these units.

Department Statistics

Monthly Breakdown NFIRS Ver 5.0 Coding	
Fires (100-173)	12
Overpressure Rupture - No Fire (200-251)	1
Rescue/EMS (300-381)	371
Hazardous Condition (400-482)	32
Service Call (500-571)	45
Good Intent Calls (600-671)	54
False Alarm/False Calls (700-746)	82
Special Weather/Natural Disaster (800-815)	1
Special Incident Type (900-911)	1
No Report/Incomplete	6
Total Fire Responses	605

E911 Statistics	
Total 911 Calls	3485
Abandoned 911 Calls	284
Cellular 911 Calls	1309
911 Hang Up Calls	880
Admin Calls Received	812
Police Calls via 911	350
Fire Calls via 911 (CAD 28)	233
EMS Calls via 911 (CAD 29)	374
Daily Average	124.46
Dispatch Incident Statistics	
Total Fire Responses	605
Total EMS Responses	768
Unknown Transport Status	8
ALS Patient (CAD 60)	331
BLS Patient (CAD 61)	284
No Patient (CAD 62)	145
EMS Mutual Aide Requests (CAD 80)	7
EMS Calls Passed to Backup (CAD 81)	31

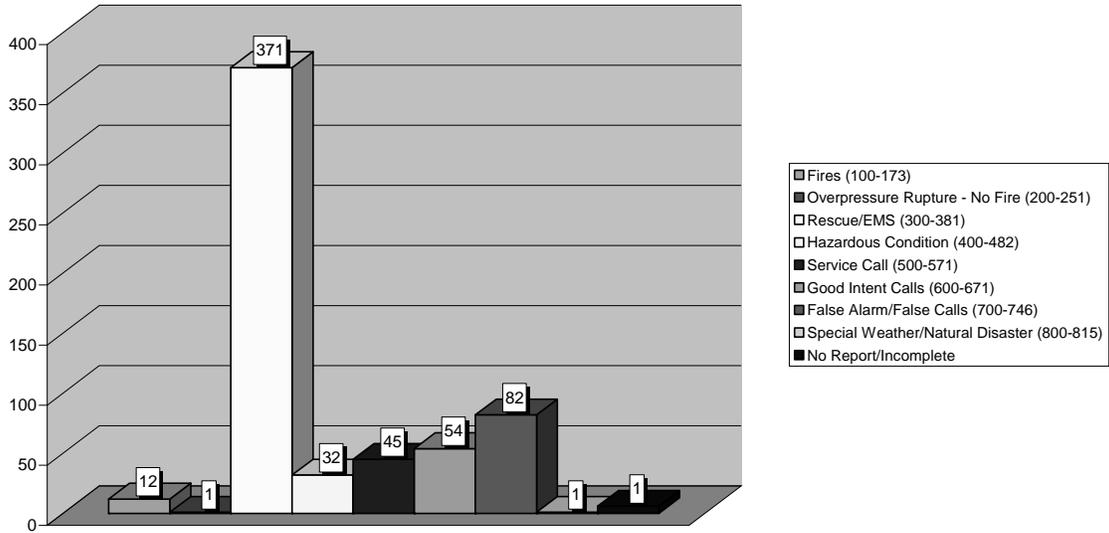
**** NOTE ****

Multiple 911 Calls received for Fire And EMS Incidents are attached to Fire Incident Reports

Inspections:

Abatements/Reports (hrs):	39.5	Place of Assembly	5
Issued in Fire Zones:	5	Educational	10
Fire Investigations:	6	Business	21
Fatal Fires:	0	Storage	0
Liquor Inspections:	0	Health Care	1
Blasting Permits:	2	Industrial	0
Complaints	24**	Mercantile	26
Plan Review (hrs)	36.5	Residential Board and Care	0
Fire Prevention Prgs.	3	Hotel (units)	243
Orders of Abatement:	4 (unit)	Apartments	44
		Rooming houses	0
** Resolved or in process.		Day Care	1
Some of these complaints		Misc. Inspections	26
were received by the UNIT.		Special Structures	0
		Office Duty	90.5
		Burn Permits	4

Fire Response Breakdown June 22 to July 20, 2009



911 Center Activity June 22 to July 20, 2009

