

A Special Meeting of the Fairfield Fire Commission was held on

Wednesday November 7th, 2018 @ 7 pm Fairfield Regional Fire School, Conference Room 205 Richard White Way (formerly 205 One Rod Hwy) Fairfield, CT 06824

CALL TO ORDER: Chairperson Joseph Olzacki @ 7:00pm

Members Present: Commissioners: Craig Van Steenberg, Bill Fitzpatrick, Barbara Rifkin and Harry Ackley Snr.

Also Present: Chief McCarthy: D.C. Dunn

Absent: Commissioner: John Brannelly and Dorothea Brennan

1. Pledge of Allegiance

2. (a) Approval of October 11th, 2018 Regular Meeting Minutes-

Commissioner Rifkin motioned, seconded by Commissioner Ackley to approve the October 11^h, 2018 Regular Meeting Minutes with correction that Commissioner Ackley and Fire Chief will draft a letter for the Chairman to review not the commission. Motion carried with one recusal Commissioner Fitzpatrick.

3. Chief's Monthly Report- Capital Projects; 2019/2020 Budget Development

a) Administration- Chief McCarthy gave a brief overview of the thorough process that is involved in replacing the ladder truck: from the cost etc. demos from Assistant Chief Bisson, trying to get the ladder as close to what they currently have. Bridgeport went through the same process so they are looking at theirs also. DPW continues to do work on the Fire House stations. Station 2 needs re developing.

b) Maintenance- Chief noted increase in workload which is generated from the maintenance dept. The Chief wanted to recognize the 5 Assistant Chiefs contributions to the Fire Dept. doing work and

assignments above their job descriptions to be supportive to the Fire Fighters mission.

c) Donations- None

4. Deputy Chief's Operations Reports-

D.C went over incidents at Fairfield University, Church Hill Road and Anytime Fitness CPR call. DC went over some transfers which are routine within the Fire Dept. There are positive reports on the 2 probes at Academy. Command Staff invited to their Live Burns next week. Chief had a meeting with FFU, PD, Health and Cert regarding temporary re-location of students during expected flooding incidents in FBR area.

He announced station 5 Roof completed and everyone very happy. They got delivery of replacement Gear Washer \$8,500 at Station 1. The bushes were removed at Station 1 by Parks Dept. Station 1 is the face of the organization and its started to look much better and getting new signs. D.C. would like to purchase more of the Cardiac Compression Devices but they are \$15,000 each. Currently Engine 1, 2 and 3 have them but would like them on all 7 engines. The budget is a working process.

5. Southport VFD Update-

6. Stratfield VFD Update- No report

7. Local 1426 Update – No report

8. CERT (community Emergency Response Team) No report

9. Old Business- None. Commissioner Fitzpatrick did ask the Chief where we stood regarding the relocation of the ECC into Sacred Heart.

Chief said still waiting on report from Consultant.

10. Appointment of Nominating Committee

Commissioner Fitzpatrick nominated, seconded by Commissioner Ackley to appoint Commissioner Brennan and John Brannelly as the Nominating Committee.

Chief mentioned Fire Dept Open House on Dec 21st from 11:30am to 2:30pm for brief ceremony and lunch to follow. All invited.

11. Adjournment:

Being no further business Chair Joe motioned to adjourn at 7:50pm, seconded by Commissioner Van Steenberg.

Respectfully submitted by Jude Fitzgerald

Recording Secretary

FAIRFIELD FIRE DEPARTMENT

Inter-Office Correspondence

TO: Chief McCarthy

FROM: Assistant Chief Scott R. Bisson

SUBJECT: Monthly Facility Report for November, 2018

DATE: December 4, 2018

During the month of November, the 524 students utilized the Joseph S. Elias Fire Training School over 181.5 hours.

Agencies Using the Facility

- OEDM
- Fairfield Fire Department
- AMR
- Westport Fire Department
- Bridgeport Military Academy
- RDAC
- Easton Vol. Fire Co. No. 1
- Ridgefield Fire Department
- Seymour Fire Department
- Town of Fairfield, Health Dept.
- CFA
- Fire Commission
- Coastal Training Officers
- FCHIRT
- Bethel Fire Department
- Louisiana State University
- CERT

Training and Administrative Highlights (Categories of use - FFD, FFD/FRFS, FRFS, Town)

- **FFD** – On Duty Fairfield Fire Department personnel on November 5, 12, 19 and 26 conducted Mayday Monday in-service drills.
- **FFD** – Officers attended an Officer Development class presented by Dr. Maloney at the fire school. D Platoon had to reschedule due to call volume and will complete their training in early December.
- **FFD** – SCBA practical training continued this month.
- **FFD** – In conjunction with the Fairfield Fire Maintenance Division, Annual department ladder testing was held in early November with some of the testing will be conducted on the fire training center site.
- **FFD** – Preparations are underway for the arrival of the three new hires on Monday, December 10th.
- **FRFS** – The two September AMR classes completed this month.
- **FRFS** – Presented this month was a three-day data management class focusing on Excel.
- **FRFS** – Firefighter 2 wrapped up on December 2 with 100% passing the practical evaluations.

- **FRFS** – The open enrollment Flashover training class scheduled for November 18 was filled and very successful.
- **FRFS** – The Fairfield County Hazardous Materials Team met on November 26.
- **FRFS** – A FD Prep physical fitness class continued this month.
- **FRFS** – A satellite alternative fuel class for the Redding Fire Department and was delivered on November 26 and the second half of the program will be offered on December 10th in Redding.
- **FRFS** – Multiple outside departments conducted training at the facility this month. They include Easton, Seymour, and Ridgefield Fire Departments.
- **FRFS** – RDAC used the facility for training this month.
- **FRFS** – Louisiana State University held a critical decision making during complex coordinated attacks class for local FD, EMS, and Law enforcement students.
- **FRFS** – Announcements went out regarding a March pump operator course and a January seminar.
- **FRFS** – School staff is working to coordinate a weekend delivery of Fire Instructor I due to the multiple requests from students.
- **FRFS** – School staff is also working with the CFA to coordinate and Officer 4 class in early 2019.
- **CFA** – The CFA held a written exam on November 8.
- **FRFS/OEDM** – The Office of Education and Data Management for the State of Connecticut held a three-day plan review class at the school.
- **TOWN** – Diabetes prevention program continued throughout the month.
- **TOWN** – Fire Commission met on November 7th at the FTG.
- **TOWN** – Members of Fairfield CERT assisted the Health Department with cleaning shelter cots.

Physical Plant

We continue to deal with minor issues related to hardware and equipment including door locks, lights and overhead door controls. We have had success working with vendors for warranty repairs and coordinate with DPW to keep them in the loop on the building. Solar panel installation is complete and we are waiting for final test and meter from UI scheduled for December 14th. See photos of final install on curved roofs. This design makes them virtually invisible from the street. We look forward to going green!



8:09 AM

12/04/18

Accrual Basis

Fairfield Fire Department

Profit & Loss

November 2018

	<u>Nov 18</u>
Income	
Fire Watch	4,350.00
FM Fees	46,619.00
Total Income	<u>50,969.00</u>
Expense	<u>0.00</u>
Net Income	<u><u>50,969.00</u></u>

Fairfield Fire Department Profit & Loss Detail November 2018

Type	Date	Num	Name	Memo	Cir	Split	Amount	Balance
Income								
Fire Watch								
Invoice	11/14/2018	1611	Sacred Heart Univer...	Fire Watch- 2 ...		Accounts Rece...	600.00	600.00
Invoice	11/14/2018	1611	Sacred Heart Univer...	Fire Watch- 1 ...		Accounts Rece...	225.00	825.00
Invoice	11/26/2018	1617	Gilbane Building Co...	Fire Watch-H...		Accounts Rece...	825.00	1,650.00
Invoice	11/26/2018	1617	Gilbane Building Co...	Fire Watch-H...		Accounts Rece...	675.00	2,325.00
Invoice	11/26/2018	1617	Gilbane Building Co...	Fire Watch-H...		Accounts Rece...	600.00	2,925.00
Invoice	11/26/2018	1617	Gilbane Building Co...	Fire Watch-H...		Accounts Rece...	750.00	3,675.00
Invoice	11/26/2018	1619	Sacred Heart Univer...	Fire Watch- 1 ...		Accounts Rece...	225.00	3,900.00
Invoice	11/28/2018	1620	Sacred Heart Univer...	Fire Watch- 2 ...		Accounts Rece...	450.00	4,350.00
							4,350.00	4,350.00
Total Fire Watch								
							4,350.00	4,350.00
FM Fees								
Sales Receipt	11/01/2018	4158	Abby Tent	Tent Permit		Undeposited F...	100.00	100.00
Sales Receipt	11/01/2018	4159	Harry Grodsky & Co	LP Gas- Tem...		Undeposited F...	400.00	500.00
Sales Receipt	11/01/2018	4160	Stamford Tent	Tent Permit		Undeposited F...	175.00	675.00
Invoice	11/02/2018	1604	Fairfield Pizza	Liquor Permit		Accounts Rece...	100.00	775.00
Invoice	11/02/2018	1605	Carlton Hospital	Health Care F...		Accounts Rece...	300.00	1,075.00
Invoice	11/02/2018	1606	Grace O'Malleys	Liquor Permit		Accounts Rece...	100.00	1,175.00
Sales Receipt	11/06/2018	4161	Sonitrol Security Sy...	Fire Alarm Sy...		Undeposited F...	50.00	1,225.00
Sales Receipt	11/06/2018	4162	Sacred Heart Univer...	Construction- ...		Undeposited F...	17,585.00	18,810.00
Sales Receipt	11/06/2018	4163	Sacred Heart Univer...	Fire Alarm Sy...		Undeposited F...	514.27	19,324.27
Sales Receipt	11/07/2018	4164	Hocoan Gas	LP Gas- Tem...		Undeposited F...	100.00	19,424.27
Sales Receipt	11/08/2018	4165	Encore Fire Protection	Fire Alarm Sy...		Undeposited F...	100.00	19,524.27
Sales Receipt	11/08/2018	4166	Kingsbury Plumbing ...	Sprinklers- 14...		Undeposited F...	50.00	19,574.27
Invoice	11/08/2018	1607	Fairfield University	Liquor Permit...		Accounts Rece...	100.00	19,674.27
Invoice	11/13/2018	1608	Bright Horizons	Day Care/Nur...		Accounts Rece...	100.00	19,774.27
Invoice	11/13/2018	1609	Gerónimo Tequila Bar	Liquor Permit		Accounts Rece...	100.00	19,874.27
Invoice	11/13/2018	1610	Trevi Lounge Cafe	Liquor Permit		Accounts Rece...	100.00	19,974.27
Sales Receipt	11/13/2018	4167	JG Consulting LLC	Construction- ...		Undeposited F...	635.00	20,609.27
Sales Receipt	11/13/2018	4168	Engineered System...	Construction- ...		Undeposited F...	50.00	20,659.27
Invoice	11/16/2018	1612	Tequila Revolcion	Liquor Permit		Accounts Rece...	100.00	20,759.27
Sales Receipt	11/16/2018	4169	Complete Fire Prote...	Fire Alarm Sy...		Undeposited F...	50.00	20,809.27
Sales Receipt	11/16/2018	4171	Jennifer Schonbrunn...	Temporary Li...		Undeposited F...	25.00	20,834.27
Sales Receipt	11/16/2018	4172	William Leavy Archit...	Construction- ...		Undeposited F...	200.00	21,034.27
Sales Receipt	11/16/2018	4173	Abby Tent	Tent Permit		Undeposited F...	100.00	21,134.27
Invoice	11/19/2018	1585	First Presbyterian N...	Day Care/Nur...		Accounts Rece...	100.00	21,234.27
Invoice	11/19/2018	1613	Red's - SHU	Liquor Permit		Accounts Rece...	100.00	21,334.27
Sales Receipt	11/19/2018	4174	Salon 107, LLC	Construction- ...		Undeposited F...	100.00	21,434.27
Invoice	11/19/2018	1615	Coromadel	Liquor Permit		Accounts Rece...	100.00	21,534.27
Sales Receipt	11/19/2018	4175	Northeast Site Soluti...	Construction- ...		Undeposited F...	750.00	22,284.27
Sales Receipt	11/19/2018	4176	Horton Group LLC	Construction- ...		Undeposited F...	200.00	22,484.27
Sales Receipt	11/20/2018	4177	The Legacy Group L...	Construction- ...		Undeposited F...	1,600.00	24,084.27
Sales Receipt	11/20/2018	4178	Lanese Construction...	Construction- ...		Undeposited F...	375.00	24,459.27
Invoice	11/20/2018	1616	Center for Discovery...	Health Care F...		Accounts Rece...	300.00	24,759.27
Invoice	11/26/2018	1618	Local Kitchen and B...	Liquor Permit		Accounts Rece...	150.00	24,859.27
Sales Receipt	11/26/2018	4179	Abby Tent	Tent Permit		Undeposited F...	100.00	25,009.27
Sales Receipt	11/26/2018	4180	D'Addario Holdings I...	Construction- ...		Undeposited F...	21,024.78	46,034.05

8:11 AM

12/04/18

Accrual Basis

Fairfield Fire Department Profit & Loss Detail

November 2018

Type	Date	Num	Name	Memo	Cir	Split	Amount	Balance
Sales Receipt	11/27/2018	4181	Sonitrol Security Sy...	Fire Alarm Sy...		Undeposited F...	50.00	46,084.05
Sales Receipt	11/27/2018	4182	Stannah Stairlifts Inc	Construction- ...		Undeposited F...	25.00	46,109.05
Sales Receipt	11/28/2018	4183	Bob McGuire	LP Gas- Tem...		Undeposited F...	150.00	46,259.05
Sales Receipt	11/28/2018	4184	Controlled Air Inc	LP Gas- Tem...		Undeposited F...	50.00	46,309.05
Sales Receipt	11/28/2018	4185	Allstate Hood & Duc...	Restaurant H...		Undeposited F...	100.00	46,409.05
Sales Receipt	11/29/2018	4186	Fire Protection Testi...	Fire Alarm Sy...		Undeposited F...	209.95	46,619.00
Total FM Fees							46,619.00	46,619.00
Total Income							50,969.00	50,969.00
Expense								0.00
Net Income							50,969.00	50,969.00

\$150.⁰⁰

December 2, 2018

Fairfield Beach Residents' Association
PO Box 513
Fairfield, CT 06824

cc Chuck Abercrombie

Chief Denis McCarthy
Fairfield Fire Department
140 Reef Road
Fairfield, CT 06824

Dear Chief McCarthy,

On behalf of President Chuck Abercrombie and the other board members of the FBRA, I would like to thank your department for your outstanding commitment to the community and excellence service.

I have often seen fire trucks go by my home, traveling down Fairfield Beach Road, and am reminded – and grateful – each time of your readiness to serve at all hours.

As a token of our appreciation, please accept a donation of one hundred and fifty dollars to apply to a coffee fund or other benefit to the fire fighters.

Sincerely,



Mrs. Ilse Martin, Treasurer
93 College Place
Fairfield, CT 06824

Year to Year Incident Comparison

	2015	2016	2017	2018
January	730	760	699	847
February	722	818	627	621
March	709	733	679	830
April	701	721	719	639
May	717	727	763	764
June	722	741	706	720
July	761	801	731	783
August	648	750	765	753
September	744	737	787	879
October	784	792	860	881
November	735	722	700	799
December	691	754	691	
TOTAL	8,664	9,056	8,727	8,516

Fairfield Fire Department
Year to Date Report
11/01/2018 to 11/30/2018

Incident Summary by Type

Building Fires	3
Cooking Fires	2
Car Fires	2
Dumpster Fires	1
Brush, Grass, Outside Fires	1
Smoke Scares	72
Furnace Fire/Malfunction	0
Explosion/Steam Rupture	2
Emergency Medical	448
Vehicle Accidents	45
Elevator Rescue	1
Extrications/Rescues	5
Hazardous Condition	26
Service Calls	103
Investigation	48
False Alarm	32
Malicious Alarm	0
Weather/Lightning Strike	0
Undetermined/Incomplete	8
Total Incident Count	799

Property Loss	9,025.00
Contents Loss	9,250.00

Unit Responses

E-2	255
E-1	222
E-3	159
CAR3	151
LAD2	151
RES1	124
E-4	95
E-5	75
RS15	3
CAR2	2
CAR5	1
E-6	1
SQ14	1



Fairfield Fire Department Sunday Safety Topic

Sunday, November 18, 2018 - Week 2018-46

The Safety Factor

Nearly all of the equipment we use at an emergency scene has a safety factor built into its operational range, be it fire hose, ground ladders or SCBA bottles. As a rule of thumb, equipment fails under conditions many times more stressful than those encountered under normal usage.

When it comes to rescue, the safety factors for equipment are mostly standardized as industry is the source of much of what we carry; be it chain, webbing, rope and so on. Many of us may recall the 15:1 safety factor often utilized in the manufacturing of rope rescue equipment, for example. When designing a rope system, a technician is constantly assessing the stresses he may be dealing with, and may be exposing his equipment and anchors to. It is of paramount importance to be able to determine the weak link in any given system, and to be able to assure that while we may eat into that 15:1 safety cushion, the equipment's limits will not be tested.

Changing gears slightly, the chain we use for lifting and moving what may be extraordinarily heavy loads have a 4:1 safety factor; the struts we may use to aid in that lift 4:1, or 2:1 depending on their setup. The loads are much higher, the safety factor much lower, and the rigging decisions we make when setting up a lift may drastically affect the realized stress that our equipment is exposed to. Also working against us is the fact that we will never know the exact weight of anything we attempt to lift, or move.

Much of our equipment is labeled with ratings; some with diagrams or charts explaining comparative strengths depending on usage. Know your numbers, know how much wiggle room you have to work with, and know how the decisions you make when deploying your equipment will affect a systems overall strength or capability. To help compensate for the unknown or unexpected; overestimate your loads, always utilize a belay line, and crib as you go.

Stay Safe, FF Charney



Image courtesy of DD Sling & Supply, Inc



Fairfield Fire Department Sunday Safety Topic

Sunday, November 25, 2018 - Week 2018-47

The Safety Factor, Part II

In Rhode Island in 2014, the rigging supporting 8 acrobats failed, submitting them to a significant fall onto the concrete floor below. A total of 11 individuals were sent to the hospital; some of their injuries were bad enough that a disaster distress hotline was set up should any of the 3,900 spectators who witnessed the fall need it.

Last week, the Sunday Safety Message dealt with respecting the rated limits of rescue equipment, or what is often referred to as the working load limit (WLL). Per manufacturer or certification body's testing, a minimum breaking strength (MBS) is also determined. For clarity's sake, let's say a piece of equipment has a WLL of 100lbs, at a safety factor of 5:1. We can safely assume that the equipment's MBS is therefore 500lbs. The space between those two numbers is what I'd like to discuss today.

Somewhere in between a safe working load limit, and the point where a piece of equipment fails is a *yield point*. This is the point where the equipment is weakened and loses strength, but does not break. Picture a paper clip being bent back and forth; it doesn't snap the first time, but every bend submits the clip to stress beyond its yield point. Eventually the clip will break, even though the last bend was no different than the first 5, 10 or 20.

Apparently, the cause of the fall in Rhode Island was due to the failure of a single piece of equipment. The rigger who set up this particular act used the same carabineer each time, and each time subjected it stresses beyond the WLL. Sure enough, eventually it failed – while doing the same thing it had done successfully many times before.

In a life and death scenario, we may well find ourselves exceeding a WLL to accomplish a task deemed critical. We may also exceed the WLL due to improper usage of equipment when deployed at an emergency scene, or during routine training. Keep in mind that if we push the limits of our equipment it may one day fail us, even if we are using it safely and correctly at the time.

Manufacturer's inspection guidelines will help us to determine if we have subjected our equipment to stresses beyond design limits, but at the end of the day –when in doubt, throw it out. Equipment is cheap, and life is not.

Stay Safe,

FF Charney





Fairfield Fire Department Sunday Safety Topic

Sunday December 9, 2018

Cold Weather Apparatus Operations

The cold weather is arriving, time for a reminder in keeping our apparatus ready for winter's challenges!

Engines:

- ✓ Drain the manual sight tubes
- ✓ Open ALL discharge drain valves
- ✓ Remove the discharge caps and drain the trapped water between the end cap and drains
- ✓ Drain the rear intake's (LSN-09, 10).
- ✓ When an Engine company arrives on scene, set the truck in pump gear and open the tank fill in order to keep the water circulating; (about 100 PSI in pressure mode) this should be sufficient for circulation of water and increased RPM
- ✓ DO NOT leave the pump unattended for long periods of time. A pump overheat WILL cause serious damage!
- ✓ Use good judgment as to washing the apparatus; it will not take long for a door latch or compartment doors to freeze during the cold weather
- ✓ Keep water flowing from charged lines when freezing conditions exist



All Apparatus:

- Locate and check the condition of the tire chains for the apparatus, they should be in the plastic 5-gallon pails located in all 5 of the fire houses.
- Review the video's pertaining to the operation for the On-Spot chains and the proper installation for the ST. Pierre Tire Chains.

<http://www.youtube.com/watch?v=Wlyf-AxQgM>

<http://www.youtube.com/watch?v=AwhRd1jjwZc>

<http://www.youtube.com/watch?v=Gnes148Vmk8>

<https://www.youtube.com/watch?v=3YcDrsYJfug&t=4s>

Now is the time to prepare! Make sure you have a cold weather plan, and the items to implement it!

Stay Safe This Winter! **AC Roger Caisse**

Nov 2, 2018

Dear Chief Mc Carthy:

Please excuse the informality of
this letter -

On October 9th I had the pleasure
of greeting three members of your
Department who were keeping an
apparentment to charge batteries on
my smoke alarms - they do more
than that - they installed new
alarms I had recently purchased

Please convey my deep appreciation to
Det. Justin Glanville, FF's Jeff
Forskey and Frank Zwickler. (I
may have the ranking officer
wrong!). All three were very professional,
personas - most helpful "Bee" Department
assets personnel ^(is) are "The best."

Sincerely - Pat Curran, Capt, Ato F.P.D.

27 November 2018

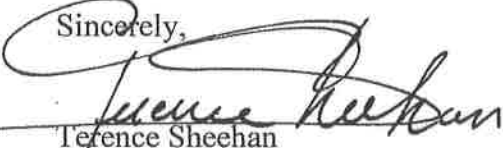
FF Craig Crosley
c/o Fairfield Fire Department
140 Reef Road
Fairfield, CT 06824

FF Crosley

On 18 October 2018, you responded to a call to assist a 72-year-old male patient who was not alert at Anytime Fitness. On arrival, this patient was found unresponsive with agonal respirations. Immediately recognizing the patient's dire condition, you assisted AMR and Fairfield PD personnel in the rapid application of the LUCAS device. In doing so, this facilitated the rapid transport of the patient and allowed the AMR crew to administer other life-saving interventions.

As you know, survival from cardiac arrest is a rare event. It is even a rarer event that the patient leaves the hospital with a good outcome. Thanks to your prompt recognition and immediate interventions, he was discharged from the hospital on 7 November 2018 with a Life Vest and is awaiting placement of an implanted defibrillator device. Dr. Valassis and I wanted to recognize you for your expert care and highlight this response as a sterling example of an emergency medical services system at work.

Sincerely,



Terence Sheehan
EMS Coordinator
St. Vincent's Medical Center



Steven Valassis, MD

Chairperson, Emergency Department
St. Vincent's Medical Center