



NEDERLAND FIRE PROTECTION DISTRICT MONTHLY REPORT FOR BOARD OF DIRECTORS

REPORT GIVEN BY: Michael Scott – Fire Chief
DATE: 02/15/2023

ACTION ITEMS

John Mountain Nederland BOT letter for approval

FOLLOW UP

New Engine

Joint Mechanic position

SCBA Compressor

OTHER UPDATES/INFORMATION

- Meeting with the Ron Mitchell on future evacuation of Big Springs and his thoughts for the pathways moving forward. I also had a meeting with Nederland's Town Mayor Billy, very informative meeting as well. We discussed how the towns partnership/relationship is very important to all of u as well as emergency evacuations and preparedness plans for the Town of Nederland.
- The preplanning meeting for the CWPP update went very well this month. The team is moving forward with the critical components of the update.
- Attended the Town Hall meeting that focused on the Law Enforcement for the town of Nederland. Very informative as the community expressed their concerns.
- Response Rack our new NFIRS software has been going very well. If there are certain reports the Board of Directors would like to see, please just let us know and we will have them created.
- The service model data has been collected and distributed to all members, staff, and Board of Directors. This data is needed to facilitate a service model as we moved forward.
- We are almost complete with the 2022 NFPD Annual Report. There are just some needed edits, pictures and it will be ready for distribution.
- The National Volunteer Fire Council has awarded me a \$600.00 travel stipend to the 2023 NVFC Regional Wildland Symposium taking March 17-18, 2023.



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- Working on the State of Colorado EMTs Grant for a New Ambulance. Grant is due February 15th, 2023.
- I have been chosen to represent the BCFFA in the Boulder County 1A mitigation Advisory Committee.

Operations/ Wildland

Calls of significance:

- Cardiac arrest on caribou road. We difficulty finding the address as it was not posted. The patient did not survive after 30 minutes of resuscitation efforts.

Projects:

- The replacement of station 1's backup generator fan belt, radiator cap, and waiting on correct battery. The generator is on lin.
- The rebuilt chains on 5641 where a success as, they are single wheel instead of dually.
- Currently working on 5632. We had to cut hole in deck, but there was structure in the hole, got steel, prepped, and cut all the parts, Nick Faes (certified welder) is welding the parts in. The bed was ground down, rust removed, and rust converter has been applied. I will be spraying the bed with bed liner. The next step is removing the fuel tank, and installing a new fuel pick up in the tank so the new pump can use the trucks fuel instead of carrying fuel in jerry cans.
- The repaired 5641 from the chain incident is complete, as well as the repaired two tire valves. We also diagnosed leak on 5641, removed valve and ordered replacement parts. The new tire for 5641 is from A and E since there was significant chunk taken out of the side wall.
- The repaired on 5602 leaks from Sanitas fire is complete as well as the fire billing.
- 5617 went to Front Range fire and on its way back, with all concerns repaired and well under budget.
- We are still working on UTV bids.
- The AFG radio grant is finished up and submitted.
- We are still working on pump testing and hose testing. They are waiting on the weather to cooperate to schedule a good time.



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Safety/ Training

Safety

Immediate Safety Issues-

No immediate safety issue to report for September.

Injuries-

Captain Schmidtman had a back injury that required on going PT, a massage. He was out for 1 rotation.

Exposures -

Training

Total monthly training hours completed in January: 162 hrs.

District fire trainings completed:

- On January 14th, 14 firefighters attended initial structure fire attack training at station 1. The training consisted of an after-action review of the kitchen fire at 139 Conger that occurred in December. It was followed by two full scale initial fire attack scenarios.
- On January 28th 4 firefighters attended a hose management training at station 1. This training was originally scheduled as a live fire exercise at the BOCO training center, however inclement weather prevented us from utilizing the burn props. We will be integrating the evolutions that were planned into future live burn days.

Outside trainings attended

- Lt. Joslin attended 24hrs of CFI training.

Large Scale Training Projects

- In January we implemented a bi-annual competency checklist for all responders to help maintain a clear baseline of expected skills across the department's members. The competency check offs cover basic EMS, Structure and Wildland skills and are designed to



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prompt pier to pier learning. The competency system has had strong support from the firefighters, and we are already seeing a quick uptake of the system.

- All Captains have been registered for FDIC April 23-28th. We have also extended an invitation for FF Mandi Papich to attend FDIC as the recipient of the 2022 Top Gun Award.
- We have secured 4 refundable spots for the sold out 2023 Auto-X training at Arvada Fire. Many FF's have expressed interest in this training, so we expect to fill all the spots.
- We have also secured 4 spots for the "Into the job" Firefighters symposium in August. Currently Capt. Benson and Lt. Joslin will be attending with FF Scott Papich who was the recipient of the 2022 best trained award. We have several FFs and officers' express interest in the final spot for this conference.
- We have been engaging with Timberline to plan several joint trainings for 2023, the first of which will occur in February.
- The first month using response rack has been a success for NFIRS reporting as well as training tracking.

EMS

- We have obtained several quotes for new ambulances for the EMTs grant.
- The 2023 ambulance renewal application to county has been submitted. We are waiting for our yearly inspection coming this March.
- We had a great meeting with AMR education Chief regarding the proposed a county training model. The BCFFA has really leaned on the EMS expertise of the Nederland Fire Protection District.
- Continued training to required actions on 4 critical call types for both certified and uncertified providers.
- NFPD created specific ALS and BLS cheat sheets for the back of the ambulance. (Required actions based upon call type, alert criteria)
- Captain Moran and Prn. Paramedic Cameron Moran as well are CO-medical officer of sugarloaf and began training to same medical standards as Nederland.
- Ambulance license renewal is moving forward with the County.



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Fire Marshal

Fire Code Updates:

Met with Town Administrator and new Town Community Planner and discussed workflow, streamlining permitting processes, building code amendments, and to discuss various compliance issues.

Projects:

Middle/Senior High School – Met with BVSD to discuss the installation of a sprinkler system. Their Bond to fund the construction passed, and they intend to start construction on the full system in 2027. BVSD will begin repairs on the existing system to bring it up to code beforehand, with plans to expand it to the rest of the building.

Wildland Pre-plans – Reached out to Boulder County GIS and got some direction on mapping. Acquired and compiled various datasets and thorough maps that can be used as a starting point.

Routine Inspections & Plan Reviews:

Met with County Planning officials to discuss access issues on a specific docket which does not meet County standards.

Reviewed a handful of Site Plan Reviews for the County, as well as several for the Town of Nederland.

Completed commercial inspections in Town for business license renewals.

Ongoing Activities:

Court appearance has been moved to June 2023.

Working with Town to help plan future events (Nederdays, Bizarre Cat Bazar).

FirstDue contract signed, currently beginning the early part of implementation planning.

Training:

Investigator – Application for IAAI-FIT has been approved; with certification testing to be completed in the coming weeks.

EMT Renewal application has been submitted to NREMT.

Attending an ICC conference in March for several classes, to help study for Fire Inspector II certification.

Computer software/IT : Nothing To Report

Incident Category Attendance Numbers

Category	Count	Low	High	Average
MVA no Injuries	1	7	7	7
Fire Assist	1	6	6	6
Structure Fire	1	6	6	6
MVA with Injuries	1	6	6	6
Medical	22	2	6	4
Cancelled	4	2	6	3.75
NFIRS Authorized Controlled Burning	1	4	4	4
Fire Alarm	1	2	2	2
Hazardous Materials	1	2	2	2

Incident Groups Attendance Numbers

Group	Count	Low	High	Average
Other	3	2	6	4
Medical	22	2	6	4
Alarm	1	2	2	2
MVA	2	6	7	6.5
Cancelled	5	2	6	4.2

Apparatus Usage - 01/01/2023 - 01/31/2023

Apparatus	Total Incidents	Total Hours Usage	Usage Percentage
5651	18	11	54.55
5622	10	8	30.30
5621	8	6	24.24
5601	6	3	18.18
POV	5	4	15.15
5641	2	1	6.06
5650	2	2	6.06
5652	1	1	3.03
5624	1	0	3.03
5631	1	1	3.03

Coal Creek Canyon Volunteer Fire Department

Type	Total Incidents	Total Responses	Total Duration
Cancelled	1	6	15 minutes

Timberline Fire Protection District

Type	Total Incidents	Total Responses	Total Duration
Medical	1	5	52 minutes

Coal Creek Canyon Volunteer Fire Department Incidents

Toned At	Type	Title	Reference
13:51 - Mon, 02 Jan 2023	Cancelled	FISTR-Structure Fire	000067

Timberline Fire Protection District Incidents

Toned At	Type	Title	Reference
18:06 - Sun, 15 Jan 2023	Medical	Sick	000603

Incidents by Day / Time of Day

Day	Morning	Daytime	Evening	Night
Tuesday	0	1	1	0
Thursday	1	1	0	0
Friday	1	1	0	0
Saturday	0	1	1	0
Monday	0	6	0	0
Sunday	0	4	4	0
Wednesday	0	9	2	0

Attendance by Day / Time of Day

Day	Morning	Daytime	Evening	Night
Saturday	0	3	2	0
Wednesday	0	4.67	2	0
Sunday	0	3.5	4	0
Monday	0	5.5	0	0
Tuesday	0	2	4	0
Thursday	5	3	0	0
Friday	4	4	0	0

Attendance +/- by Day / Time of Day

Day	Morning	Daytime	Evening	Night
Sunday	-	-0.23	+0.27	-
Thursday	+1.27	-0.73	-	-
Friday	+0.27	+0.27	-	-
Monday	-	+1.77	-	-
Wednesday	-	+0.94	-1.73	-
Tuesday	-	-1.73	+0.27	-
Saturday	-	-0.73	-1.73	-

Grouped Durations - Average 38 minutes over 33 incidents

Interval	Incidents	Interval %	Running Total %
One hour 15 minutes - One hour 30 minutes	2	6.06	96.97
One hour - One hour 15 minutes	2	6.06	90.91
45 minutes - One hour	7	21.21	84.85
30 minutes - 45 minutes	8	24.24	63.64
15 minutes - 30 minutes	8	24.24	39.39
None - 15 minutes	5	15.15	15.15
One hour 30 minutes - One hour 45 minutes	1	3.03	100

Category

Category	# Category	Average Duration
Medical	22	47 minutes
Fire Alarm	1	38 minutes
Fire Assist	1	31 minutes
NFIRS Authorized Controlled Burning	1	31 minutes
MVA with Injuries	1	28 minutes
MVA no Injuries	1	26 minutes
Hazardous Materials	1	25 minutes
Structure Fire	1	15 minutes
Cancelled	4	9 minutes

Durations - Average 38 minutes over 33 incidents.

Incident	Duration	Personnel	Personnel Hours
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FISMOR-Smoke Report	One minute	2	2 minutes
EMSR-Medical Call	3 minutes	3	9 minutes
EMSR-Medical Call	6 minutes	6	36 minutes
EMSR-Medical Call	6 minutes	4	24 minutes
EMSR-Medical Call	14 minutes	2	28 minutes
FISTR-Structure Fire	15 minutes	6	One hour 30 minutes
UNACCR-Unknown Injury Accident	16 minutes	5	One hour 20 minutes
Traumatic Injury	24 minutes	4	One hour 36 minutes
FIODOR-Odor Inv Outside	25 minutes	2	50 minutes
Cardiac/Resp Arrest (AE/2EE)	25 minutes	3	One hour 15 minutes
UNACCR-Unknown Injury Accident	26 minutes	7	3 hours 2 minutes
INACCR-Injury or Rollover	28 minutes	6	2 hours 48 minutes
EMSR-Medical Call	28 minutes	5	2 hours 20 minutes
EMSR-Medical Call	30 minutes	3	One hour 30 minutes
FIASSR-Fire Assist	31 minutes	6	3 hours 6 minutes
FIWILR-Wildland/Grass Fire	31 minutes	4	2 hours 4 minutes
FIALRSR-Residential Fire Alarm	38 minutes	2	One hour 16 minutes
Breathing Problem	40 minutes	4	2 hours 40 minutes
Sick	40 minutes	3	2 hours
CO/Inhale/HAZMAT/CB RN	41 minutes	6	4 hours 6 minutes
Fall	42 minutes	3	2 hours 6 minutes
Sick	45 minutes	4	3 hours
EMSR-Medical Call	52 minutes	4	3 hours 28 minutes
Sick	52 minutes	5	4 hours 20 minutes
Breathing Problem	52 minutes	3	2 hours 36 minutes
Chest Pain	53 minutes	4	3 hours 32 minutes
EMSR-Medical Call	56 minutes	3	2 hours 48 minutes
Breathing Problem	57 minutes	2	One hour 54 minutes
AMSKIR-Ski Accident	One hour 6 minutes	5	5 hours 30 minutes

EMSR-Medical Call	One hour 13 minutes	5	6 hours 5 minutes
EMSR-Medical Call	One hour 16 minutes	6	7 hours 36 minutes
Unconscious/Fainting	One hour 21 minutes	4	5 hours 24 minutes
Unconscious/Fainting	One hour 41 minutes	5	8 hours 25 minutes

Grouped Response Times - Average 13 minutes over 29 incidents

Interval	Incidents	Interval %	Running Total %
25 minutes - 30 minutes	1	3.45	96.55
20 minutes - 25 minutes	4	13.79	93.10
15 minutes - 20 minutes	5	17.24	79.31
10 minutes - 15 minutes	8	27.59	62.07
5 minutes - 10 minutes	8	27.59	34.48
None - 5 minutes	2	6.90	6.90
30 minutes - 35 minutes	1	3.45	100

Included Response Times - Average 13 minutes over 27 incidents.

Incident	Enroute Time	Response Time
Breathing Problem	2 minutes	4 minutes
FIASSR-Fire Assist	4 minutes	5 minutes
Sick	One minute	5 minutes
EMSR-Medical Call	2 minutes	5 minutes
Cardiac/Resp Arrest (AE/2EE)	4 minutes	5 minutes
Chest Pain	4 minutes	7 minutes
Breathing Problem	4 minutes	7 minutes
UNACCR-Unknown Injury Accident	3 minutes	8 minutes
EMSR-Medical Call	4 minutes	9 minutes
EMSR-Medical Call	None	10 minutes
Traumatic Injury	2 minutes	11 minutes
EMSR-Medical Call	One minute	12 minutes
CO/Inhale/HAZMAT/CBRN	10 minutes	12 minutes
EMSR-Medical Call	5 minutes	13 minutes

Sick	9 minutes	13 minutes
INACCR-Injury or Rollover	2 minutes	14 minutes
EMSR-Medical Call	One minute	14 minutes
FIODOR-Odor Inv Outside	9 minutes	16 minutes
Unconscious/Fainting	4 minutes	16 minutes
EMSR-Medical Call	5 minutes	16 minutes
AMSKIR-Ski Accident	2 minutes	18 minutes
Unconscious/Fainting	2 minutes	19 minutes
Breathing Problem	4 minutes	21 minutes
Fall	4 minutes	21 minutes
FIALRSR-Residential Fire Alarm	10 minutes	23 minutes
EMSR-Medical Call	10 minutes	24 minutes
Sick	5 minutes	25 minutes

Excluded Response Times - 2 incidents

Incident	Reason	Enroute Time	Response Time
FIWILR-Wildland/Grass Fire	No Response Time	2 minutes	N/A
EMSR-Medical Call	Abnormal	None	None

Responder Attendance

Month	Incidents	Hours	Minutes
January	33	89	46

Incident List

Toned At	Title	Reference	Responders	Duration
09:36 - Mon, 02 Jan 2023	FIASSR-Fire Assist	000051	6	31 minutes
12:48 - Mon, 02 Jan 2023	Chest Pain	000062	4	53 minutes
13:51 - Mon, 02 Jan 2023	FISTR-Structure Fire	000067	6	15 minutes
15:03 - Mon, 02 Jan 2023	UNACCR-Unknow n Injury Accident	000074	7	26 minutes
15:27 - Mon, 02 Jan 2023	EMSR-Medical Call	000075	6	6 minutes
10:55 - Tue, 03 Jan 2023	FISMOR-Smoke Report	000105	2	One minute
09:06 - Wed, 04 Jan 2023	EMSR-Medical Call	000146	4	52 minutes
11:57 - Wed, 04 Jan 2023	INACCR-Injury or Rollover	000151	6	28 minutes
06:10 - Fri, 06 Jan 2023	Sick	000206	4	45 minutes
16:44 - Fri, 06 Jan 2023	FIWILR-Wildland/ Grass Fire	000228	4	31 minutes
09:12 - Wed, 11 Jan 2023	Unconscious/Fain ting	000420	5	One hour 41 minutes
10:52 - Wed, 11 Jan 2023	EMSR-Medical Call	000426	6	One hour 16 minutes
16:31 - Wed, 11 Jan 2023	Breathing Problem	000441	4	40 minutes
20:02 - Wed, 11 Jan 2023	FIODOR-Odor Inv Outside	000450	2	25 minutes
14:45 - Thu, 12 Jan 2023	Sick	000483	3	40 minutes
22:44 - Sat, 14 Jan 2023	Breathing Problem	000576	2	57 minutes

10:10 - Sun, 15 Jan 2023	EMSR-Medical Call	000588	5	28 minutes
18:06 - Sun, 15 Jan 2023	Sick	000603	5	52 minutes
20:49 - Sun, 15 Jan 2023	UNACCR-Unknow n Injury Accident	000607	5	16 minutes
10:41 - Mon, 16 Jan 2023	EMSR-Medical Call	000632	4	6 minutes
18:29 - Tue, 17 Jan 2023	Unconscious/Fain ting	000698	4	One hour 21 minutes
11:25 - Wed, 18 Jan 2023	AMSKIR-Ski Accident	000724	5	One hour 6 minutes
12:49 - Wed, 18 Jan 2023	EMSR-Medical Call	000726	3	56 minutes
12:54 - Wed, 18 Jan 2023	CO/Inhale/HAZMA T/CBRN	000727	6	41 minutes
15:07 - Wed, 18 Jan 2023	EMSR-Medical Call	000731	3	30 minutes
10:33 - Sun, 22 Jan 2023	Cardiac/Resp Arrest (AE/2EE)	000871	3	25 minutes
11:19 - Sun, 22 Jan 2023	Traumatic Injury	000873	4	24 minutes
19:02 - Wed, 25 Jan 2023	FIALRSR-Residen tial Fire Alarm	001031	2	38 minutes
07:49 - Thu, 26 Jan 2023	EMSR-Medical Call	001041	5	One hour 13 minutes
12:57 - Sat, 28 Jan 2023	EMSR-Medical Call	001125	3	3 minutes
13:09 - Sun, 29 Jan 2023	EMSR-Medical Call	001162	2	14 minutes
19:31 - Sun, 29 Jan 2023	Fall	001175	3	42 minutes
22:34 - Sun, 29 Jan 2023	Breathing Problem	001185	3	52 minutes

Incident Categories

Category	Count
Medical	22
Cancelled	4
MVA with Injuries	1
Hazardous Materials	1
Fire Assist	1
Structure Fire	1
MVA no Injuries	1
NFIRS Authorized Controlled Burning	1
Fire Alarm	1

Incident Category Durations

Category	Count	Low	High	Average
Medical	22	3 minutes	One hour 41 minutes	47 minutes
Fire Alarm	1	38 minutes	38 minutes	38 minutes
Fire Assist	1	31 minutes	31 minutes	31 minutes
NFIRS Authorized Controlled Burning	1	31 minutes	31 minutes	31 minutes
MVA with Injuries	1	28 minutes	28 minutes	28 minutes
MVA no Injuries	1	26 minutes	26 minutes	26 minutes
Hazardous Materials	1	25 minutes	25 minutes	25 minutes
Structure Fire	1	15 minutes	15 minutes	15 minutes
Cancelled	4	One minute	16 minutes	9 minutes

Incident Category Groups

Group	Count
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Medical	22
Cancelled	5
Other	3
MVA	2
Alarm	1

Incident NFIRS Groups

Group	Count
Rescue or EMS Call	24
Good Intent Call	7
False Alarm or False Call	1
Service Call	1

Hi Chief,

I have been appointed to fill a recent opening with the town of Nederland Board of Trustees. The approach intended is to completely compartmentalize this role from my volunteer firefighter duties. My aim is to avoid discussions or situations that would compromise either role, my teams within the department, the boards, or my own, integrity.

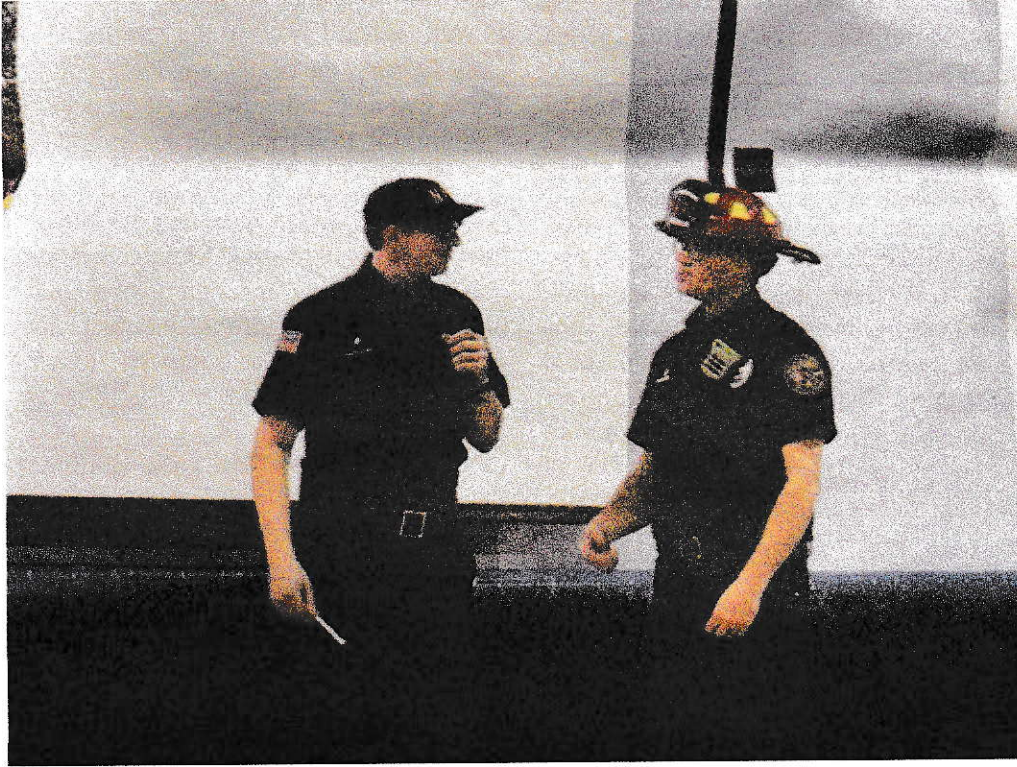
I would appreciate your and the boards consideration and support in taking on this new responsibility.

Best,

John Mountain

970-485-4345

Public Education



Ander Joslin & Kyle Kocemia-Benson



Lindsey Sweeney

1/13/23

Capt Mike _____

Hope your phones are treating you well.
Let us know if you need any tuning.
Thank you for your business in 2022.

DMC + Brent

Boulder Phone