



## **NEDERLAND FIRE PROTECTION DISTRICT MONTHLY REPORT FOR BOARD OF DIRECTORS**

REPORT GIVEN BY: Michael Scott – Fire Chief  
DATE: 01/18/2023

### **ACTION ITEMS**

Boulder-Nederland FPD Water Use Agreement

Out of State Driver's License

### **FOLLOW UP**

New Engine

Front Lobby

### **OTHER UPDATES/INFORMATION**

- Meeting with the Boulder Watershed group has been going well with the update of the CWPP.
- The preplanning for incident has been a new project that some of the members and officers have taken on. NFPD currently using Active 911 as a platform to obtain the critical knowledge.
- Had the opportunity to meet with the Town of Nederland's Mayor. The opportunity to build relationship/partnership with the new leadership of the town.
- Response Rack our new NFIRS software has been implemented and all staff and most of responders have been trained.
- Working on a service model service to collect the data that is needed to facilitate a service model workshop.
- We are in contact with the ISO representative Brian Nichols to ensure we are meeting the standards of service. Brian and I are scheduling a meeting, so the affirmation of rating is complete.
- Staff evaluation have been completed and submitted to Human Resource for personnel files.
- Working on the State of Colorado EMTs Grant for a New Ambulance.



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### **Operations/ Wildland**

#### **Calls of significance:**

- Transported a party with frostbite from a vehicle, he has been sent to the hospital and returned via AMR, and we were called again and had to send the patient again to the hospital with cold exposure.
- 3 cars plus bus MVA in boulder canyon, no significant injuries, 3 hours of traffic control waiting on tow trucks and state patrol.
- NFPD transported a sick patient with a cardiac issue to BCH emergent, due to AMR being so far out.
- Several NFPD member to the Sanitas fire for 2 days, Captain Schmidtman worked on his Engine Boss Task book- Thank you Rik Hendrickson.

#### **Projects:**

- Batteries the extrication tools are beginning to have issues. Periodically we are finding them dead for no reason. Trying to figure out the issue.
- We had major chain breakage on 5641 and on 5601. Significant damage resulted in the chain breakage on 5641, and repairs and damage will be assessed on the next shift. Currently we think we need a new wheel liner, some electrical repair and exhaust pipe on the truck. We also destroyed 2 of the chains. Broke 3 out of 4 chains on 5601, ordered and received new chains. They have not been installed yet.
- NFPD recovered at least 4 stranded motorists in bad locations due to slide offs. We are discovering we may need to invest in a few tow straps.
- NFPD is working on AFG grant and questionnaire for radio grant. Currently we have asked for approx. 140,800 in radios with a 10% match. As this is combinations grant with 10 agencies this number may be reduced.
- The repair 5602 water leak has been completed and Boulder County Fire Management has reached out with information on reimbursement. This engine response to the Sanitas Fire.
- We are working on pump testing and hose testing.



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- Creation and editing of pre-arrival structure fire flashcards for 6 specific high-risk buildings in town. Template created to apply to other structures.

### Safety/ Training

#### Safety

##### Immediate Safety Issues-

No immediate safety issue to report for September.

##### Injuries-

None to report.

##### Exposures -

#### Training

##### Total Monthly training hours completed:

65 hours of training was completed in the month of December. We had a decreased training load for the month with the Holidays.

**Training documentation for the year has been completed and a total of 2735 hours of training was completed by NFPD firefighters in 2022!**

##### District fire trainings completed

Firefighters & Staff spent several sessions in December training with Response Rack's Founder Adam Jack on our new reporting system. There has been great feedback from our firefighters regarding the system during the trainings.

On Dec. 10<sup>th</sup> Firefighters completed an Ice Rescue training with Capt. Schmidtman at Mudd Lake.

##### Outside Training

On Dec 27<sup>th</sup> Lt. Joslin completed a 10-hour Certified Fire Investigator class.



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FF Irwin-Powell, and Probationary FF's Moon, Sergo, Mountain and Glycenfer attended Hazmat Operations & Awareness training with Estes Valley Fire Protection District.

### Large Scale Training Projects

The 2023 training program was reviewed and approved by Chief Scott. The program will be introduced to the responder group on January 1<sup>st</sup> and then reviewed during all hands meeting in February.

### EMS

- Updated medications and supplies and began detailed tracking of medications in ambulance stock and backstock to attempt to control cost of expired medication wastage.
- Drafted SOG for transport of alerts by NFPD to BCH. This SOGS was reviewed and implemented.
- 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.

### Fire Marshal

#### Fire Code Updates:

Working with Town and Safe Built to ensure there is a process in place to properly review code amendments, specifically the fire-resistant material requirements. Safe Built requested NFPD to work shoulder-to-shoulder on initial plan reviews regarding the amendments, with the goal of Safe Built being able to perform them on their own. We look forward to developing our relationship with them and helping guide the process.

#### Projects:

Eldora – Making major strides towards a long list of deficiencies and outstanding fire code issues in all their facilities. Very pleased with their work and dedication to making their buildings safe and compliant.



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Middle/Senior High School – BVSD contacted and said they plan on following through on the deficiencies on the existing system AND sprinkling the entire facility. They will send a notice to the district in writing, regarding the time frame for construction.

First Due contract is under review.

### **Routine Inspections:**

Plan reviews and inspections have been busy with working on several new businesses and new residences in the District. We've had several solar plan reviews, sprinkler plan reviews and sprinkler inspections, new business plans, and new business life-safety inspections.

Town of Nederland has hired a new Community Planner, we will be meeting with them later this month. We are again looking forward to developing our relationships with our Town partners.

### **Ongoing Activities:**

Spending time preparing for court for a case regarding a call I ran in the District as the attending EMT. Preparing to be a witness for the trial.

### **Training:**

Investigator – completed Fire Investigation for Fire Officers program (IAAI), working on Fire Investigation Technician (IAAI-FIT)

Completing CE's for EMT renewal

Studying for ICC Fire Inspector II

### **Computer software/IT**

Nothing to report

## NFPD Fire Incidents By Incident Type

Basic Incident Date Time	Basic Incident Number (FD1)	Basic Incident Type Code And Description (FD1.21)	Basic Incident Cross Street (FD1.20)
12/02/2022 11:24:40	BCFD221202-014306	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/06/2022 13:14:25	BCFD221206-014476	112 - Fire in structure, other than in a building. Included pier fires, quays, or pilings; tunnels or underground connecting structures; bridges, trestles, or overhead elevated structures; transformers, power or utility vaults or equipment; fences or tent	
12/07/2022 09:55:54	BCFD221207-014503	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/08/2022 12:31:47	BCFD221208-014549	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/09/2022 15:58:35	BCFD221209-014604	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/11/2022 02:52:05	BCFD221211-014664	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/11/2022 06:39:45	BCFD221211-014671	715 - Local alarm system, malicious false alarm. Includes malicious false alarms reported via telephone or other means as a result of activation of a local fire alarm system.	
12/11/2022 12:50:28	BCFD221211-014693	141 - Forest, woods, or wildland fire. Includes vegetative fuels, not prescribed fire (632), in non-developed areas, except for roads, railroads, power lines, and the like. Includes elevated branches/crowns. Excludes cultivated areas , crops, tree farms.	
12/11/2022 13:21:32	BCFD221211-014696	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/13/2022 10:10:43	BCFD221213-014761	324 - Motor vehicle accident with no injuries.	
12/19/2022 13:41:41	BCFD221219-015003	141 - Forest, woods, or wildland fire. Includes vegetative fuels, not prescribed fire (632), in non-developed areas, except for roads, railroads, power lines, and the like. Includes elevated branches/crowns. Excludes cultivated areas , crops, tree farms.	
12/20/2022 14:43:10	BCFD221220-015061	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/20/2022 16:08:59	BCFD221220-015065	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/20/2022 17:26:41	BCFD221220-015070	561 - Unauthorized burning. Includes fires that are under control and not endangering property.	
12/20/2022 22:59:02	BCFD221220-015080	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/21/2022 21:57:15	BCFD221221-015130	550 - Public service assistance, other.	
12/22/2022 09:46:16	BCFD221222-015154	611 - Dispatched and canceled en route. Incident cleared or canceled prior to arrival of the responding unit. If a unit arrives on the scene, fill out the applicable code.	
12/22/2022 14:57:37	BCFD221222-015166	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/22/2022 17:02:34	BCFD221222-015172	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/23/2022 12:29:51	BCFD221223-015218	410 - Combustible and flammable gas or liquid spills or leaks, other.	
12/24/2022 09:13:23	BCFD221224-015271	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/25/2022 16:53:37	BCFD221225-015351	550 - Public service assistance, other.	
12/26/2022 11:59:59	BCFD221226-015384	113 - Cooking fire involving the contents of a cooking vessel without fire extension beyond the vessel.	
12/27/2022 11:58:53	BCFD221227-015429	531 - Smoke or odor removal. Excludes the removal of any hazardous materials.	
12/27/2022 17:19:18	BCFD221227-015445	321 - EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).	
12/29/2022 08:39:58	BCFD221229-015519	324 - Motor vehicle accident with no injuries.	
12/30/2022 15:18:40	BCFD221230-015593	611 - Dispatched and canceled en route. Incident cleared or canceled prior to arrival of the responding unit. If a unit arrives on the scene, fill out the applicable code.	

**NFIRS Run Data Report - Total Unit Responses**

Displays up to 1000 Records

Basic Incident Year-Month Name (FD1.3)	Number of Incidents
<b>Apparatus Resource Vehicle Call Sign: (None)</b>	15
2022-December	<b>Total: 15</b>
<b>Apparatus Resource Vehicle Call Sign: 5601</b>	1
2022-December	<b>Total: 8</b>
<b>Apparatus Resource Vehicle Call Sign: 5621</b>	8
2022-December	<b>Total: 8</b>
<b>Apparatus Resource Vehicle Call Sign: 5622</b>	6
2022-December	<b>Total: 6</b>
<b>Apparatus Resource Vehicle Call Sign: 5624</b>	3
2022-December	<b>Total: 3</b>
<b>Apparatus Resource Vehicle Call Sign: 5631</b>	2
2022-December	<b>Total: 2</b>
<b>Apparatus Resource Vehicle Call Sign: 5632</b>	1
2022-December	<b>Total: 1</b>
<b>Apparatus Resource Vehicle Call Sign: 5641</b>	1
2022-December	<b>Total: 1</b>
<b>Apparatus Resource Vehicle Call Sign: 5642</b>	1
2022-December	<b>Total: 1</b>
<b>Apparatus Resource Vehicle Call Sign: 5644</b>	1
2022-December	<b>Total: 1</b>
<b>Apparatus Resource Vehicle Call Sign: 5651</b>	1
2022-December	<b>Total: 11</b>
2022-December	<b>Total: 57</b>
<b>Description</b>	
Displays up to 1000 Records	

**NFIRS Run Data Report - Day of Week**

Day of Week	Number of Incidents
	2
01 - Sunday	4
02 - Monday	2
03 - Tuesday	8
04 - Wednesday	2
05 - Thursday	4
06 - Friday	4
07 - Saturday	1
	<b>Total: 27</b>



**NFIRS Run Data Report - Hour of Day**

Hour of Day	Number of Incidents
Unknown	2
02:00:00 - 02:59:59	1
06:00:00 - 06:59:59	1
08:00:00 - 08:59:59	1
09:00:00 - 09:59:59	2
10:00:00 - 10:59:59	1
11:00:00 - 11:59:59	3
12:00:00 - 12:59:59	3
13:00:00 - 13:59:59	3
14:00:00 - 14:59:59	2
15:00:00 - 15:59:59	2
16:00:00 - 16:59:59	1
17:00:00 - 17:59:59	3
21:00:00 - 21:59:59	1
22:00:00 - 22:59:59	1
<b>Total: 27</b>	

NFIRS Run Data Report - Average Run Times

PSAP to Alarm	Alarm to Arrival	Arrival to Last Unit Cleared	In Service to In Quarters
142.07	769	3198.60	

**NFIRS Run Data Report - PSAP to Alarm**

This Report Doesn't Include Times Greater Than 90 Minutes

<b>Response Times</b>	<b>Number of Incidents</b>	<b>Percent of Total</b>
0 - 1.0 Minutes	5	18.52%
1 - 2.0 Minutes	9	33.33%
2 - 3.0 Minutes	8	29.63%
3 - 4.0 Minutes	3	11.11%
7 - 8.0 Minutes	1	3.70%
8 - 9.0 Minutes	1	3.70%
	<b>Total: 27</b>	<b>Total: 100.00%</b>

**Description**

This Report Doesn't Include Times Greater Than 90 Minutes

NFIRS Run Data Report - Average Non- Transport Call PSAP to Alarm

Apparatus Resource Vehicle Call Sign	Total Incidents	Total Call Time	Average Call Time
	8	1,118	139.75
5601	7	700	100.00
5621	7	1,347	192.43
5622	6	708	118.00
5624	3	228	76.00
5631	1	60	60.00
5632	1	141	141.00
5641	1	60	60.00
5644	1	60	60.00
5651	10	1,460	146.00

**NFIRS Run Data Report - Alarm to Arrival**

This Report Doesn't Include Times Greater Than 90 Minutes

Response Times	Number of Incidents	Percent of Total
1 - 2.0 Minutes	1	4.00%
2 - 3.0 Minutes	1	4.00%
4 - 5.0 Minutes	2	8.00%
5 - 6.0 Minutes	1	4.00%
6 - 7.0 Minutes	2	8.00%
7 - 8.0 Minutes	5	20.00%
8 - 9.0 Minutes	2	8.00%
9 - 10.0 Minutes	4	16.00%
11 - 12.0 Minutes	1	4.00%
13 - 14.0 Minutes	2	8.00%
15 - 16.0 Minutes	1	4.00%
20 - 21.0 Minutes	1	4.00%
52 - 53.0 Minutes	1	4.00%
66 - 67.0 Minutes	1	4.00%
	<b>Total: 25</b>	<b>Total: 100.00%</b>

**Description**

This Report Doesn't Include Times Greater Than 90 Minutes

# NFIRS Run Data Report - Arrival to Last Unit Cleared

This Report Doesn't Include Times Greater Than 90 Minutes

Response Times	Number of Incidents	Percent of Total
0 - 1.0 Minutes	1	4.55%
2 - 3.0 Minutes	1	4.55%
10 - 11.0 Minutes	1	4.55%
11 - 12.0 Minutes	1	4.55%
20 - 21.0 Minutes	1	4.55%
21 - 22.0 Minutes	1	4.55%
26 - 27.0 Minutes	3	13.64%
28 - 29.0 Minutes	1	4.55%
30 - 31.0 Minutes	1	4.55%
34 - 35.0 Minutes	2	9.09%
36 - 37.0 Minutes	1	4.55%
42 - 43.0 Minutes	1	4.55%
43 - 44.0 Minutes	1	4.55%
45 - 46.0 Minutes	1	4.55%
60 - 61.0 Minutes	1	4.55%
68 - 69.0 Minutes	1	4.55%
73 - 74.0 Minutes	1	4.55%
80 - 81.0 Minutes	1	4.55%
82 - 83.0 Minutes	1	4.55%
	<b>Total: 22</b>	<b>Total: 100.00%</b>

## Description

This Report Doesn't Include Times Greater Than 90 Minutes

NFIRS Run Data Report - Property Loss

Content Loss	Property Loss	Total Losses
0	0	0

## Thank You NFPD

### HONORING OUR FIRST RESPONDERS:

The Sunshine Canyon Fire was nowhere near as big a disaster as the Marshal Fire, but it could have been. Thanks to the immediate response of almost a dozen fire departments, police departments and Rangers including Boulder County Sheriffs Dept., Boulder Emergency Squad, Boulder Mountain FD, Four Mile FD, Nederland FD, Longmont FD, Left Hand Canyon FD, SugarLoaf FD and Sunshine Canyon FD only two homes were totally lost.

I personally witnessed the dedication and heroism of these teams who worked round the clock in shifts to make sure that flying embers that ignited small fires as much as a mile a way were quickly put out before they could spread. My home was adjacent to the two homes that perished and we had more than two acres consumed by fire which was put out around 2am the next morning after it ignited. This was accomplished by the Longmont FD. Another team showed up with four different vehicles from Nederland, Left Hand, Four Mile and Sugarloaf who worked from 2am until 4pm in shifts to put out remaining brush fires that constantly sprang up. Although evacuated for the first night, on my video cameras I could see teams running toward the fires with hoses over their shoulders or shovels in their hands. The blaze ran up our trees which towered over these brave souls who risked their lives to save their neighbors and their homes.

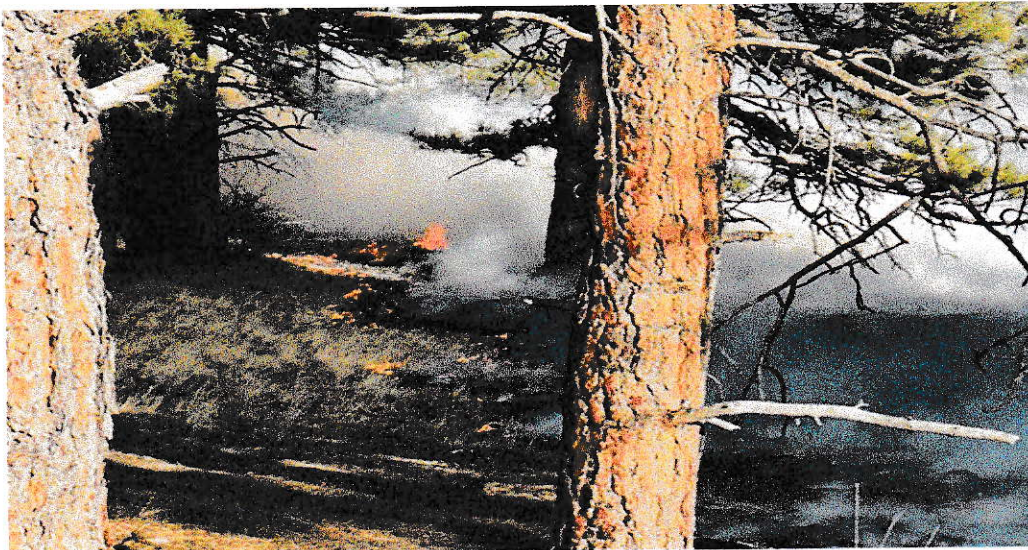
As I drove down the mountain I was stopped by a Ranger and a Fire Department Staff who informed me they needed to cross my property in order to save the several dogs and cats at nearby homes. Their owners called in for them to be rescued. I let them know that the North side of my property was already on fire and there was a lot of smoke so they needed to be careful. Without hesitating I saw these two women drive past the smoke and flames determined to save these helpless souls. I stopped at the base of the mountain to talk to the Sheriff and a several minutes later the Ranger emerged with her car filled with several dogs and cats and one parakeet in its cage. She handed them off to a Police Officer who took them to the pound for safekeeping.

So during this holiday season, let's all take some time to reflect on how blessed we are to have such great friends and neighbors serving us as first responders. Thank them when you see them and keep them in your prayers.

Best regards,  
Brett Kingstone  
President/CEO



Thank You NFPD



Dear Ned Firefighters,

Dec 2022

Wishing you Happy Holidays!

Thank you for your outstanding efforts year after year to protect our lives and homes:

I am sending in this annual contribution to NFPD instead of small gifts to my neighbors on South SkyView/Ridge in gratitude for NFPD's heroic efforts to save our homes during the July 2016 Cold Springs wildfire. (And I have encouraged them to do likewise.)

In Appreciation,

Marilyn May-Bull

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