



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

REPORT GIVEN BY: Charlie Schmidtman – Fire Chief

DATE:

### ACTION ITEMS

2024 Budget

### FOLLOW UP

Proposition HH failed

### OTHER UPDATES/INFORMATION

**Calls of significance:** Captain Moran on his day off and FF Luna responded to Switzerland Trail to rescue a family that has been living in tents and needed to get to a warmer area.

Emergent to Eldora for open leg fractures because Eldora didn't have a paramedic.

Chopper go at Eldora for a patient that hit a tree.

Ran 11 carbon monoxide/ fire alarms.

7 rollover/ car and motorcycle accidents.

Report of a person in the water at Barker Res, no one was found just rocks.

Contractor hit a gas line in town.

Responded to assist Sugarloaf at a car crash and had to help move patients since AMR couldn't get to the scene because they didn't have a 4x4 ambulance.

Patient with potential critical injury from an excavator. From the time the 911 call taker answered the phone to us transporting emergently to BCH was 12 minutes with a 4 minute scene time. Town was very thankful for our prompt response and professional care.



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Responded to an Airbnb for alarms during a wedding. Once the problem was solved a round of clapping by the wedding party for the fire crew.

Frequent calls to an at risk elderly person that caused her to be enrolled in our budding community paramedic program. We are working with the patients PCP and protection services as well as co responders to find a good path for in home care.

Boulder Canyon closed due to several crashes and traffic control as well multiple vehicles being winched out.

Emergent to Eldora for a patient that struck a tree. They ended up going via helicopter

### **Operations/ Wildland**

#### Vehicles:

5630 (UTV) is finished!

5631 will begin the pump change next week.

5651 (Tacoma) had new rear springs installed.

5624, 5602 and 5601 had battery chargers installed for portable lights.

5654 sustained an injury to a side mirror.

#### Staffing:

Nick Faes has begun his full-time employment as Captain at NFPD

We have finished captain interviews, have extended a job offer and have received back the signed acceptance of that offer.

We have hired Jessi Scrivner as a PRN Fire fighter/Medic. She has worked as a paramedic and a wildland medic at Denver Health and a fire medic at Auora Fire and is currently working at South Metro Fire. She is excited to start here and the new challenges that Nederland Fire can bring.

#### Operations:

Currently working with chiefs at BCFFA for grant funding for 25 Radios from 1B funding. Currently we are asking for 1.1 million out of 1B money for radios. Nederland Fire is requesting 106,150.00 out of this grant.

I finished one on one interviews with all the volunteers and was very pleased with the



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feedback from the volunteers.

We hosted a large agency meeting and dinner. We discussed future plans, our current concerns, volunteer feedback from the one-on-one meetings and new expectations. Great thanks to Joe Luna with the help of some other volunteers who helped cook and our administrator who helped get all the food.

We received a CORA request from a resident requesting information relating to anything with their name in it, we didn't have much information, but what we had was provided.

Fire Marshal Joslin has received several emails relating to the Big Springs Egress. He has answered several questions and tried to reemphasize that this is not a Nederland Fire project but a Town of Nederland. Sadly, one email stated they are "experiencing open hostility from the community" relating to the egress route.

In researching the Egress route project, we discovered that a former chief was actively engaged in the project and made recommendations to potentially use private property. Later, he rescinded and recommended alternative routes that avoided using private property. Additionally, the NFPD board had stated in a previous board meeting that Nederland Fire has no opinion on the egress route.

While this is true, Fire Marshal Joslin and I have been approached by JVA and The Town of Nederland for opinions. There are 3 pieces of information that we have offered referencing the egress route. 1. Yes, there needs to be an egress. 2. The egress route needs to follow the County Multimodal Code and 3. The further east the route is, the better the opportunities for egress for more people.

After reviewing all this information, we decided to contact our legal counsel to ensure our communications with the concerned resident were clear and correct.

After our discussion with our attorney, he recommended having a meeting with the resident. I agreed with the attorney and thought it would be prudent to have the Town of Nederland present. After I discussed this topic with the town, they stated that since it was their project that they would host the meeting and invite us. The town was very clear with me that this is the Town of Nederland's project and not the fire departments. I am waiting to hear back from the town about the meeting.

### PRNs:

- Getting our PRN paramedics trained for Eldora and Winter Opps.

### Response:

- Research and Development/Testing for UTV patient transport capabilities



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

- Working on UTV response policy

### EMS Div Cost Control:

- Pursuing grant funding for loose ambulance goods to help offset ambulance cost
- Medication inventory control
- Pursuing grant funding for transport ventilator and digital laryngoscopes

### EMS Education:

- Hosting county-wide EMS skills Rodeo this weekend
- CPR instructor class and community classes
- Certified 7 new CPR instructors.
- Members and recruits have certified or recertified in CPR
- Planning spring EMR class at request of Boulder Mountain and other agencies.

### Training:

- Assuring all members pertinent certs are current and using the state of Colorado program Salamander to improve certification tracking
- Found instructor for internal Hazmat training, former member Anthony Desalvo.
- Local Nurse Mid-Wife contacted who is excited to teach at skills rodeo and/or training at Nederland Fire
- Working to find pathway to certify sawyers internally
- Developed and delivered RIT classroom training and Hazmat JPR training
- I proctored State firefighter 1 tests at Galeton Fire and Pierce Ault Fire this weekend.

### Medical Community Risk Reduction/Community Paramedicine:

- Assisting three Nederland residents who have been identified as high need patients with access to support and finding social services
- Networking with local health and human services agencies/caseworkers/ and providers
- Improving local access Narcan and fentanyl

### Critical Care Certification:

- Received preliminary approval from our Medical Director to pursue critical care scope of practice for our critical care certified medics, this will allow a slew of advanced procedures without the state waiver program.
- Contacted EMS director of Clear Creek EMS (Aaron Crawley) and Colorado Critical Care Paramedic of the Year (Joseph Blunn) to assist with protocol development and program creation. Both have been very helpful and great resources who have committed to support Nederland Fire in this endeavor.



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

# Nederland Fire Protection District

*Fire Marshal Board Report – November 2023*



## Inspections:

Several business inspections were completed, including one performed by Lt. Sweeney, who was impressed by how easy to use First Due was for the inspection and how it guides the inspection process for you. This was a good test run the implementation of company-level inspections next year.

We have a few compliance issues in town that are currently being addressed. Fire Watch was issued at multiple locations; one business chose to self-evacuate the building and replace a problematic alarm system – it is set to go back online Thursday. Another building was issued a “Stop Work Order”, and the building was evacuated when it was found to not be performing Fire Watch as required with their sprinkler system out of service – they are currently working on repairing the HVAC systems so they can bring the sprinkler and alarm systems back online. Another business has a couple of deficiencies that are being addressed with their systems – the owner and manager have been very responsive; it should be resolved within the coming days.

## Projects:

### **First Due –**

*Pre-plans* are still being completed with each business inspection, getting close to finishing the entire district, estimated to have them completed by Q1-Q2 2024.

*Invoicing & Permitting* modules will be implemented in Q1-Q2 2024, the depth of the permitting will depend on the approval of a new fee schedule.

*Responder* module is currently being setup for CAD integration, there are some quirks with the parsing of data at the moment. BCSO communications is working with First Due to correct, they might have a fix with copying a similar format from other agencies in the county using First Due.

### **Wildland Pre-Plans –**

Worked with Chief Ondr and Ember Alliance to compile a list of each dataset for each map layer for both Strategic and Tactical level maps. We are really close to getting a working product and are on target for Q1 release.

## Ongoing Activities:

Attended FLC Fire Marshal’s Symposium, had a great time, networked with a lot of people, and I learned a lot!

Preliminary draft of STR fire code has been completed; including fire pits, should the Town allow them – signs point to them wanting to ban them in certain situations (vacation rentals where the owners are not on the premises).

Congratulations to the winner of the FPW Art Contest, 1<sup>st</sup> grader Mani (artwork attached).

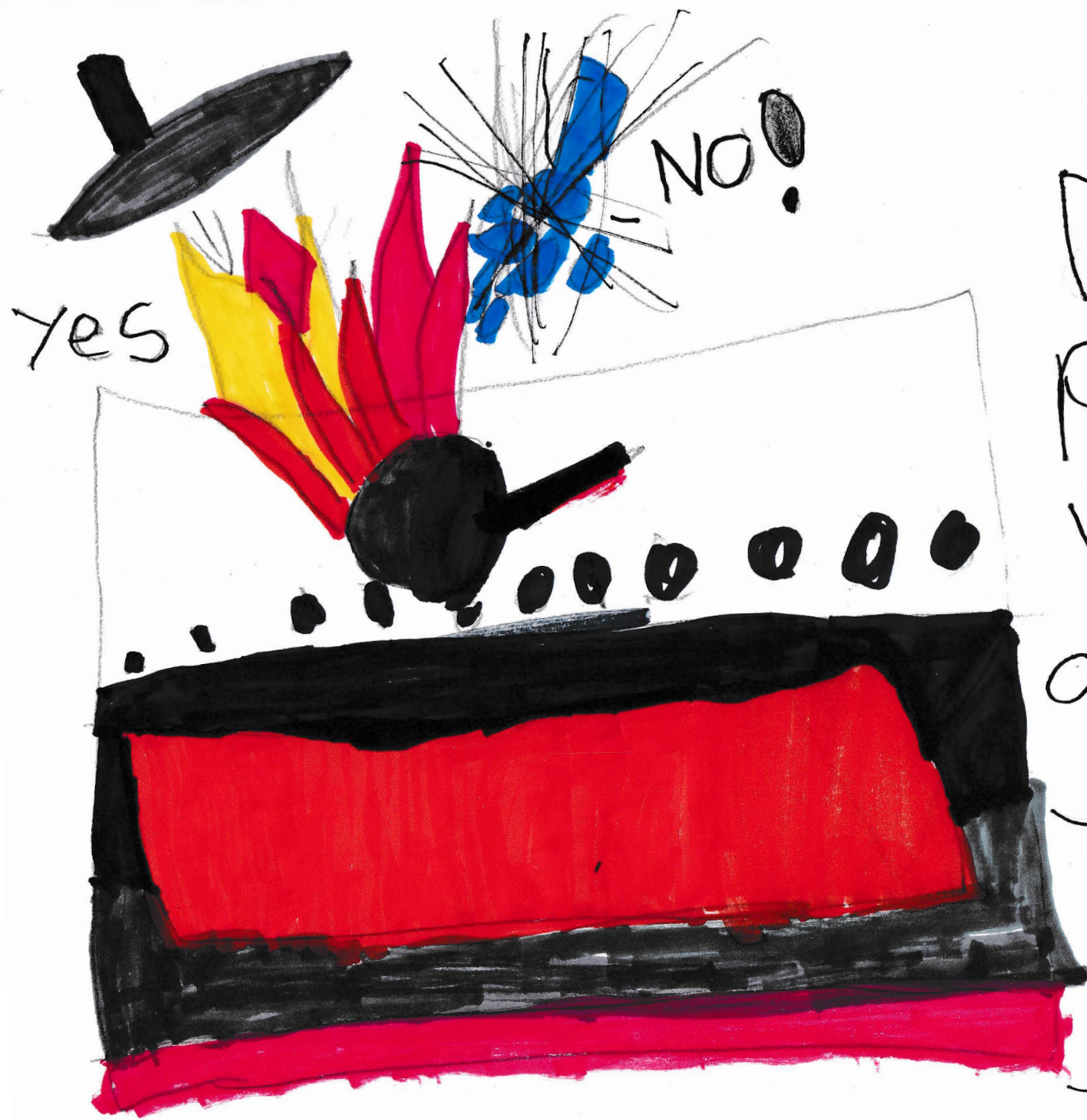
First draft of the 2023 Fee Schedule Update is completed.

Helped arrange a training lead by Xcel Energy and their contractors regarding the new battery bank installation behind the community center. Feedback has been positive; I will be attending it this Friday with Chief.

## Upcoming Events:

**Chili Cook-Off at Very Nice Brewing – November 19<sup>th</sup>** – proceeds go to NFPD, we’ll have representatives there as judges and to assist.





Don't  
pour  
water  
and nail  
fire.  
put  
the lid on  
instead!

# Apparatus Usage - 10/01/2023 - 10/31/2023

Created At: 13:39 - Tue, 14 Nov 2023

Apparatus 'Number of Uses = Incidents' and 'Total House of Usage = Incidents Duration' for Apparatus Usage.

## Apparatus Usage - 10/01/2023 - 10/31/2023

Apparatus	Incidents	Usage Time	Last Used	Usage
5651	23	39 hours	Mon, 30 Oct 2023	57.5%
5621	23	37 hours	Tue, 31 Oct 2023	57.5%
5601	16	7 hours	Mon, 30 Oct 2023	40%
5650	5	One hour	Mon, 30 Oct 2023	12.5%
5631	5	None	Thu, 26 Oct 2023	12.5%
5624	2	None	Mon, 30 Oct 2023	5%
5652	2	None	Wed, 25 Oct 2023	5%
5633	1	None	Wed, 18 Oct 2023	2.5%
5630	1	3 hours	Sun, 15 Oct 2023	2.5%
5603	—	None	N/A	0%
5644	—	None	N/A	0%
5653	—	None	N/A	0%
5602	—	None	N/A	0%
5617	—	None	N/A	0%
5632	—	None	N/A	0%
5642	—	None	N/A	0%
5622	—	None	N/A	0%
5640	—	None	N/A	0%
5641	—	None	N/A	0%
5654	—	None	N/A	0%

Number of incidents with apparatus: 40 (7 without).

**Note:** Only complete incidents are ready for fire department records. There are 47 placeholder incidents from CAD. There are no completed incidents.

<https://www.responserack.com>



# Incident List

Created At: 13:36 - Tue, 14 Nov 2023

Incidents for Incident List within 10/01/2023 - 10/31/2023.

## Incident List

Incident List responded to by Nederland Fire Department.

Toned At	Title	Reference	Responders	Duration
19:39 - Sun, 01 Oct 2023	FIALRSR-Residential Fire Alarm	<a href="#">011726</a>	7	18 minutes
14:39 - Mon, 02 Oct 2023	UNACCR-Unknown Injury Accident	<a href="#">011748</a>	7	One hour 32 minutes
08:12 - Wed, 04 Oct 2023	UNACCR-Unknown Injury Accident	<a href="#">011812</a>	5	None
12:24 - Sat, 07 Oct 2023	EMSR-Medical Call	<a href="#">011962</a>	3	52 minutes
19:03 - Sat, 07 Oct 2023	RETECR-Rescue No Amb Access	<a href="#">011986</a>	5	3 hours 54 minutes
13:27 - Sun, 08 Oct 2023	Unconscious/Fainting	<a href="#">012009</a>	3	None
16:59 - Sun, 08 Oct 2023	FICAMR-Illeg/Unattend Campfire	<a href="#">012014</a>	4	None
18:27 - Sun, 08 Oct 2023	FIASSR-Fire Assist	<a href="#">012018</a>	5	None
11:57 - Tue, 10 Oct 2023	Sick	<a href="#">012075</a>	6	23 hours 48 minutes
05:38 - Fri, 13 Oct 2023	Structure Fire Mutual Aid	<a href="#">012190</a>	6	None
10:59 - Fri, 13 Oct 2023	EMSR-Medical Call	<a href="#">012201</a>	4	46 minutes
13:11 - Sat, 14 Oct 2023	EMSR-Medical Call	<a href="#">012260</a>	6	10 minutes
13:26 - Sat, 14 Oct 2023	Heart Problem	<a href="#">012262</a>	4	56 minutes
12:58 - Sun, 15 Oct 2023	RETECR-Rescue No Amb Access	<a href="#">012303</a>	5	3 hours
15:30 - Sun, 15 Oct 2023	RETECR-Rescue No Amb Access	<a href="#">012307</a>	10	5 minutes
09:59 - Mon, 16 Oct 2023	EMSR-Medical Call	<a href="#">012338</a>	6	7 minutes
11:46 - Mon, 16 Oct 2023	FIODIR-Odor Inv Inside	<a href="#">012344</a>	7	9 minutes
19:12 - Mon, 16 Oct 2023	FICAMR-Illeg/Unattend Campfire	<a href="#">012366</a>	4	None
11:00 - Tue, 17 Oct 2023	Cardiac/Resp Arrest (AE/2EE)	<a href="#">012389</a>	8	26 minutes
14:30 - Tue, 17 Oct 2023	INACCR-Injury or Rollover	<a href="#">012401</a>	8	None
21:10 - Tue, 17 Oct 2023	EMSR-Medical Call	<a href="#">012421</a>	2	50 minutes
12:11 - Wed, 18 Oct 2023	FISMOR-Smoke Report	<a href="#">012443</a>	6	56 minutes
11:07 - Thu, 19 Oct 2023	FIALCMR-Commercial Fire Alarm	<a href="#">012480</a>	8	20 minutes
19:10 - Thu, 19 Oct 2023	EMSR-Medical Call	<a href="#">012512</a>	4	None
20:59 - Thu, 19 Oct 2023	EMSR-Medical Call	<a href="#">012514</a>	4	None
09:03 - Fri, 20 Oct 2023	FIALCMR-Commercial Fire Alarm	<a href="#">012529</a>	4	38 minutes
16:00 - Fri, 20 Oct 2023	FIODOR-Odor Inv Outside	<a href="#">012549</a>	3	One hour 2 minutes
07:26 - Sat, 21 Oct 2023	Heart Problem	<a href="#">012583</a>	3	50 minutes

Toned At	Title	Reference	Responders	Duration
09:31 - Sat, 21 Oct 2023	RETECR-Rescue No Amb Access	<a href="#">012588</a>	3	None
11:06 - Sat, 21 Oct 2023	AbdominalPain/Problem	<a href="#">012591</a>	None	None
14:43 - Sat, 21 Oct 2023	UNACCR-Unknown Injury Accident	<a href="#">012600</a>	None	None
14:09 - Mon, 23 Oct 2023	INACCR-Injury or Rollover	<a href="#">012685</a>	8	20 minutes
09:04 - Tue, 24 Oct 2023	FISMOR-Smoke Report	<a href="#">012700</a>	6	29 minutes
17:31 - Wed, 25 Oct 2023	FIALRSR-Residential Fire Alarm	<a href="#">012763</a>	6	37 minutes
21:16 - Wed, 25 Oct 2023	Stroke	<a href="#">012772</a>	5	59 minutes
16:49 - Thu, 26 Oct 2023	Unconscious/Fainting (AE/2EE)	<a href="#">012808</a>	5	None
17:43 - Thu, 26 Oct 2023	FISMOR-Smoke Report	<a href="#">012811</a>	3	None
18:24 - Thu, 26 Oct 2023	FIASSR-Fire Assist	<a href="#">012814</a>	6	None
11:54 - Fri, 27 Oct 2023	FIALCMR-Commercial Fire Alarm	<a href="#">012840</a>	5	16 minutes
14:25 - Fri, 27 Oct 2023	FIALCMR-Commercial Fire Alarm	<a href="#">012848</a>	1	None
12:51 - Sat, 28 Oct 2023	EMSR-Medical Call	<a href="#">012887</a>	6	One hour 14 minutes
12:58 - Sat, 28 Oct 2023	Walk-in medical call at Nederland Fire Station 1 (012888)	<a href="#">3010001</a>	5	None
21:35 - Sat, 28 Oct 2023	UNACCR-Unknown Injury Accident	<a href="#">012915</a>	6	One hour 38 minutes
12:53 - Sun, 29 Oct 2023	FIALCMR-Commercial Fire Alarm	<a href="#">012944</a>	5	3 minutes
08:17 - Mon, 30 Oct 2023	INACCR-Injury or Rollover	<a href="#">012959</a>	11	None
11:24 - Mon, 30 Oct 2023	Fall	<a href="#">012971</a>	4	46 minutes
03:59 - Tue, 31 Oct 2023	Sick	<a href="#">012992</a>	2	47 minutes

Number of incidents: 47. Total Hours: One day 23 hours 48 minutes (47h 48m). Total Responder Hours: One week 3 days 22 hours 15 minutes (262h 15m).

**Note:** Only complete incidents are ready for fire department records. There are 47 placeholder incidents from CAD. There are no completed incidents.

<https://www.responserack.com>

# Response Times

Created At: 13:39 - Tue, 14 Nov 2023

Response Times within 10/01/2023 - 10/31/2023.

## Grouped Response Times - Average 15 minutes over 29 incidents

Incidents by response time interval.

Interval	Incidents	Interval %	Running Total %
One hour 50 minutes - One hour 55 minutes	1	3.45	100
25 minutes - 30 minutes	2	6.90	96.55
20 minutes - 25 minutes	3	10.34	89.66
15 minutes - 20 minutes	5	17.24	79.31
10 minutes - 15 minutes	4	13.79	62.07
5 minutes - 10 minutes	11	37.93	48.28
None - 5 minutes	3	10.34	10.34

## Included Response Times - Average 11 minutes over 28 incidents.

A mean average response time of 11 minutes from 28 incidents with a standard deviation of 19 minutes. (Enroute times averaged 4 minutes with a standard deviation of 2 minutes.)

Incident	Enroute Time	Response Time
<a href="#">Heart Problem</a>	2 minutes	3 minutes
<a href="#">Cardiac/Resp Arrest (AE/2EE)</a>	3 minutes	3 minutes
<a href="#">INACCR-Injury or Rollover</a>	4 minutes	4 minutes
<a href="#">EMSR-Medical Call</a>	3 minutes	5 minutes
<a href="#">FIODIR-Odor Inv Inside</a>	3 minutes	5 minutes
<a href="#">Sick</a>	4 minutes	6 minutes
<a href="#">EMSR-Medical Call</a>	5 minutes	6 minutes
<a href="#">FIALCMR-Commercial Fire Alarm</a>	2 minutes	6 minutes
<a href="#">FISMOR-Smoke Report</a>	2 minutes	6 minutes
<a href="#">FIALCMR-Commercial Fire Alarm</a>	4 minutes	6 minutes
<a href="#">Sick</a>	3 minutes	6 minutes
<a href="#">FIODOR-Odor Inv Outside</a>	One minute	7 minutes
<a href="#">Heart Problem</a>	4 minutes	7 minutes
<a href="#">INACCR-Injury or Rollover</a>	2 minutes	9 minutes
<a href="#">EMSR-Medical Call</a>	6 minutes	10 minutes
<a href="#">Fall</a>	3 minutes	11 minutes
<a href="#">FIALCMR-Commercial Fire Alarm</a>	8 minutes	12 minutes
<a href="#">EMSR-Medical Call</a>	7 minutes	14 minutes

Incident	Enroute Time	Response Time
<a href="#">FIALRSR-Residential Fire Alarm</a>	6 minutes	15 minutes
<a href="#">FIALRSR-Residential Fire Alarm</a>	5 minutes	15 minutes
<a href="#">UNACCR-Unknown Injury Accident</a>	7 minutes	16 minutes
<a href="#">FISMOR-Smoke Report</a>	5 minutes	19 minutes
<a href="#">UNACCR-Unknown Injury Accident</a>	4 minutes	19 minutes
<a href="#">EMSR-Medical Call</a>	3 minutes	21 minutes
<a href="#">RETECR-Rescue No Amb Access</a>	9 minutes	21 minutes
<a href="#">Stroke</a>	6 minutes	21 minutes
<a href="#">EMSR-Medical Call</a>	None	25 minutes
<a href="#">Structure Fire Mutual Aid</a>	15 minutes	27 minutes

## Excluded Response Times - 1 incidents

Incidents without usable response time.

Incident	Reason	Enroute Time	Response Time
<a href="#">RETECR-Rescue No Amb Access</a>	No Response Time	One hour 22 minutes	N/A

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