

## Introduction

2022, as expected, turned into a banner year for North Lyon Fire. The COVID situation waned and we saw fewer resources being spent on COVID mitigation and we experienced a substantial decrease in COVID related work absences. Call volume continued on its growth trend and materialized into the busiest year in terms of call volume in the history of the District.

Personnel expanded with the hiring of three new firefighters and the promotion of three Captains to fill out the staffing at Station 62. These promotions and hirings gave the District never-before-seen flexibility and capability to respond to the needs of the community. During 2022 we were able to effectively staff four rescue ambulances.

The Stations received some minor make-overs and repairs during 2022 with the addition of two more bathrooms and more private sleeping quarters at both stations. Additionally, we reevaluated and altered our bunker storage area to make better, more efficient use of the space. We began discussions with developers for the construction of Station 63 and are optimistic that those discussions will soon bear fruit.

Training was a highlight of 2022. During the year, our crews and staff completed 6,338 training hours. Medically, we had great advancements in our airway treatment with the addition of new ventilators and a new Rapid Sequence Intubation protocol. From the fire perspective, we had numerous people complete upper level management and leadership courses, including several newly certified Fire Officer 1's and we hosted the State Fire Marshal event in October which gave everyone the opportunity to gain multiple hours of live fire training delivered by the State Fire Marshal's office.

Ultimately, we had a very productive and positive year. All the while maintaining the **PEOPLE FIRST** approach. Our goals and objectives for 2022 centered on the continued growth of a **PEOPLE FIRST** service and the safety of our firefighters and community.

I am proud to report that we achieved the goals set out in the 2022 strategic plan. The goals were:

**Reduce the risk of injury or death whether by fire, medical emergency, or combination that residents and visitors to our community face daily.** We reduced risk by increasing the level of staffing to better serve the community with four Rescue ambulances routinely staffed. Which in turn, continued to lower response times to all areas of our district.

**Improve District operational performance by utilizing known industry best practices and the appropriate collection and use of operational data. We aim to become data driven in operational design and deployment.** We conducted a full-scale training operation aimed at maximizing ambulance revenue through a renewed attention to quality documentation. As mentioned previously, we began discussions with a developer about the potential construction of Station 63 using response data derived from our zone 63 responses.

**Expand and further develop the District budgetary process to identify and capture additional funding streams thus allowing for achievement of the previously listed goals.** Although we experienced several unanticipated expenses that forced us to delay or cancel capital improvement plans, we were able to maintain budgetary expenses to the authorized level. Furthermore, we re-assessed our Fee Schedule

and gained a substantial increase in our ambulance revenue thanks to adjusting the Fee Schedule closer to the regional norm.

**Coordinate, engage, and strengthen external and internal relationships. We accomplished this goal through our continued community involvement in all community activities.** We hosted several large events at Fire Station 61 including the 9-11 Commemoration and several charity breakfast activities. We continued in our partnership with NV Energy and anticipate seeing increases in our capabilities through NV Energy in 2023.

Perhaps the most significant achievement that spans all of the District Goals was the successful Voter initiative drive that secured our taxation base for 30 more years. This project was successful thanks in large part to the participation of numerous citizens in the planning and execution of our campaign and the dedication of the firefighters and citizens that went door-to-door speaking with voters about the initiative and the many community events supported by the non-profit coalition, Friends of Fernley Fire.

All in all, 2022 was an exciting and busy year for North Lyon Fire. The following information is a snapshot of our performance, experiences, and activities that took place during the past year.

Respectfully,

Jason Nicholl

Fire Chief

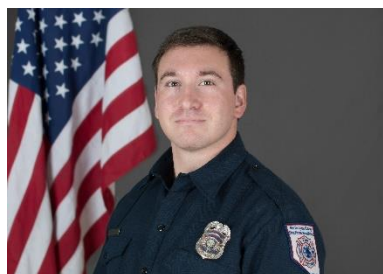
## The Numbers

	2022	2021	Percent change
<b>Total Call volume</b>	3905	3725	4.8%
Medical volume	3573	3297	8.4%
Fire volume	484	428	13.1%
<b>Medical volume</b>	3573	3297	8.4%
Transports	1778	1650	7.8%
Treat and Release	166	176	-5.7%
Cancels	1629	1521	7.1%
<b>Fire volume</b>	484	428	13.1%
Structure fires	18	19	-5.3%
Vehicle fires	30	27	11.1%
Vegetation fires	16	17	-5.9%
All other fire related	631	365	72.9%
<b>Mutual Aid</b>			
Aid given	173	106	63.2%
Aid received	214	153	39.9%
<b>Inspections completed</b>	186	120	55%
<b>Plan reviews</b>	41	40	2.5%
Plan review fees	\$134,615	\$161,053.00	-\$26,438.00
<b>Haz-Mat permits</b>	14	11	27.3%
Haz-Mat fees	\$26,750.00	\$15,000.00	\$11,750.00
<b>Training Hours</b>	6338	3857	64.3%
Medical hours	1142	712	60.4%
Fire hours	5196	3145	65.2%
<b>Ambulance Revenue</b>			
Gross billed	\$5,620,360.23	\$4,486,613.82	\$1,130,447.23
Net revenue	\$1,400,218.00	\$1,240,700.15	\$159,518.00
<b>Out of District WL fires</b>			
Total	5	7	28.6%
Revenue	Est* \$450,000.00	\$541,827.54	16.9%

## The People

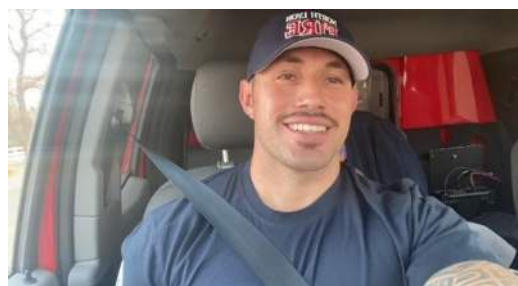
### New full-time personnel

**Shannon Moffett** was hired 01/03/2022. Shannon came to the District after several years at Silverland Middle School. She is the smiling face all visitors are greeted with at the front door and has been a welcome addition to the family. In her spare time, Shannon enjoys running (even though she's not being chased) and spending time outdoors with her family.



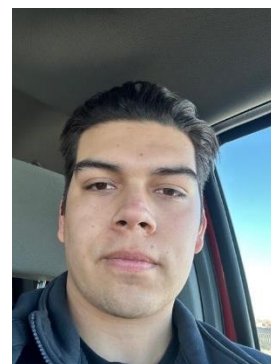
**Firefighter AEMT Joseph Strickland** joined us on 2/28/2022 and went almost immediately to Paramedic school. So, we are really looking forward to meeting him at some point in the future.

**Firefighter / AEMT Martin Candido** was hired 2/28/2022. He's a cool guy.



**Crew Supervisor Josh Cohen** was hired 2/28/2022. Josh returns to the family after some time away. He now leads the Wildland Crew and is well on his way to becoming a junior arborist.

**Wildland Firefighter Sam Keithley** was hired 5/16/2022. Sam was the first person hired out of our Cadet program. Born and raised in Fernley, Sam is a welcome addition to the District.



### **New Volunteers, Reserves, and Cadets**

Firefighter / Paramedic Keith Becker	06/27/2022
Firefighter / AEMT Rylee Retzer	02/28/2022
Firefighter / EMT Benjamin Reynolds	02/28/2022
Firefighter / EMT Aleassa Roberts	06/27/2022
Firefighter / Paramedic Doug Wolf	11/28/2022
Firefighter / Paramedic Michael Guyman	11/28/2022
Firefighter / AEMT Nick Sipos	11/28/2022
Firefighter / AEMT Oscar Ochoa	11/28/2022
Volunteer Firefighter / EMT De'Mel Bullock	11/28/2022
Volunteer Firefighter / EMT Christian Sherfy	11/28/2022
Volunteer Recruit Wendy Lambert	11/28/2022
Volunteer Recruit Spencer York	11/28/2022
Volunteer Recruit Drew Calvillo	11/28/2022
Volunteer Recruit Alex Martinez	11/28/2022
Volunteer Recruit Kadin Meeks	11/28/2022
Volunteer Recruit Ryan Longfellow	11/28/2022
Volunteer Stephen Emery II	11/28/2022
Cadet Lily Kersey	05/01/2022
Cadet Manny Galvan	11/09/2022
Cadet Morgan Nicholl	08/15/2022
Cadet Emilou Parks	02/05/2022
Cadet Isabella Soto	04/05/2022
Cadet Mick Wallitner	05/01/2022
Cadet Troy Ward	06/01/2022
Cadet Tonatiuth Velasquez	11/09/2022
Cadet Maria Ramirez	11/30/2022
Cadet Otto Lynch	12/01/2022



## **Promotions**

**Joe Mendoza** was promoted from Volunteer firefighter / AEMT to Captain on July 1, 2022. Joe has been with the District in various positions for the better part of 8 years. He owns and operates his own electrical contracting company and thus has absolutely no, not even one, spare second. Joe is the Captain on C platoon and Station 61 and is also responsible for the maintenance and upkeep of all District facilities.

**Mike Silverberg** was promoted from Firefighter / Paramedic to Captain on 07/01/2022. Mike began his career at the District as a single-role Paramedic and was cross trained to firefighter in 2019. Mike is well known for having the biggest truck in the District. Mike is assigned to A platoon at Station 61. He is also responsible for medical training for the entire District.



**Kelli Cartwright** was promoted from Firefighter / Paramedic to Captain on 07/01/2022. Kelli has been with the District for 11 years as a firefighter/paramedic. Kelli is the first full-time female officer in the District's history and is assigned to Station 62 on C platoon. Never without her trusty visor, Kelly can often be found hunting or spending time in the great outdoors in Fallon.



## The Events



On June 5, we held our Second Annual Cadet Scholarship Golf Tournament. Unlike the previous year, we were not cut short due to weather and able to complete a full day of fun to support this vital program. In total, we were able to raise almost \$16,000.00.

Thanks to the generosity of the community and participants, we were able to fund almost \$8,000 in senior year scholarships. The third annual tournament is now scheduled for early June 2023.

As has come to be a tradition, Command Staff participated in the City of Fernley Halloween Costume Pageant for the second time. This year, dressed as Disney Princesses and Princes, we won first prize again. Additionally, the District participated in several Halloween events this year and in doing so, passed out over 500 pounds (a new District record) of candy.



This year the District participated in the July 4 parade and water fight. Needless to say, we won. The events on the Fourth of July also included a sumo wrestling demonstration from the Chief and Sheriff.



Speaking of Officers, we helped control speed on Mainstreet by providing the perfect hiding place for NHP.



October was Fire Prevention Month nationwide. Here in the District, we celebrated by hosting the First Annual State Fire Marshal's Fire Awareness event. We offered hundreds of combined training hours on live fire drills, free food, games for the whole family and were visited by Sparky the Fire Dog

Christmas time is always busy for North Lyon Fire. This year we participated in three major events. First was the Grinch breakfast hosted at Station 61. We helped to provide breakfast and an opportunity to growl with the Grinch to over 300 people. The following week, Santa arrived in town atop a fire Engine and the annual Christmas for Kids Breakfast and Toy Drive was hosted at Station 61. The District also assisted the Grinch and Santa in the Main Street Christmas Parade.





## The Scenes



On August 4, crews were called to the end of Cantlon road where a high-speed pursuit and officer involved shooting had just taken place. Fire crews were directed by Law Enforcement on scene to a vehicle, which was fully involved in the passenger compartment. Containment was difficult due to the lack of adequate water supply in the area and that the fire was continually being fed by leaking gasoline. After over an hour of effort, the fire was extinguished, and the State Fire Marshal's office conducted the fire investigation.



September 24 crews were called to the scene of smoke coming from a residential structure on Fremont street. Crews were able to make a difficult entry into the structure, however, were unable to advance. Crews retreated from the structure and a defensive operation was initiated. Crews from Pyramid Lake Fire and Rescue, Carson City Fire Department, and Central Lyon Fire District worked for over 12 hours to fully extinguish the flames. In the process, crews were able to contain the fire enough that no extension to any other property was experienced. The structure was a total loss, however, no injuries were reported.

On October 29, Crews were dispatched to a garage fire on Wrangler Lane. Crews arrived to find a fully involved garage fire with minor extension into the attic space. North Lyon crews conducted a rapid attack and quickly brought the flames under control without extension into the living space of the home. No injuries were reported. The cause of the fire was determined to be electrical in origin.



October 13, while actively engaged in a HAZ-MAT event in the area, Crews spotted a large column of smoke coming from the 1500 block of Newlands Drive. Additional crews were dispatched to the location and found a large chemical industrial center with extensive fire coming from outside storage areas. Fire suppression was hampered by the diversity of fuels on fire and the caustic rating of the fire runoff. Several explosions were witnessed and two firefighters received medical treatment for inhalation injuries. Storey County Fire District units, the Nevada National Guard, OSHA, Nevada Department of Environmental Quality, and the State Fire Marshal's office assisted with the firefight, containment, investigation, and clean-up.





March 28, the District received a telephone call from a resident reporting a large column of smoke coming from the far east end of town. North Lyon crews responded to the site as the plume of smoke was clearly visible from mile away. The fire ended up being just across the County line into Churchill County.

A large railroad tie reclamation plant had massive piles of discarded rail ties which were actively burning. North Lyon crews were the first to arrive and quickly set up defensive operations in an attempt to keep the fire from spreading to nearby piles and stacks of rail ties.

Due to the geographic location there was limited access to water. A water shuttle operation began, however, the intensity of the fire and the time it took to shuttle water, the fire quickly consumed all the rail tie piles at the plant. North Lyon Fire had one reported injury or radiant heat burns and several thousands of dollars in equipment was lost when the fire advanced beyond our firefighting positions.

The fire continued to burn for several days under the watchful eye of the Fallon Churchill Fire Department.



October 30, Crews were called to the scene of a fully involved structure fire on US95 near Cottonwood Lane. On arrival crews were met by the occupants actively attempting to re-enter the structure to save pets. Fire crews engaged in a rapid extinguishment attempt, however, were hampered again by the lack of adequate water supply. After several tense minutes, a water shuttle was established and the fire was fully extinguished. A contracted backhoe was brought in to assist with overhaul and the State Fire Marshal's office conducted the investigation. No civilian of fire injuries were reported, however, two dogs perished in the fire.





## The Conclusion

It is our honor to serve as members of the North Lyon County Fire Protection District. We take our service to the public serious and will continue to strive towards a better and safer service.

We eagerly look forward to continued progress during 2023. We will be receiving our newest ambulance, which will replace our oldest and highest mileage unit.

We hope to hire or promote three Operations Battalion Chiefs next fiscal year to increase our overall supervision and work efficiency. Our Labor group, IAFF Local 4547 and the District are set to negotiate the next collective bargaining agreement which will include the additional coverage of our Wildland Firefighters into the bargaining unit.

The contract with NV Energy supporting our Wildland fuels mitigation program is also set to re-new and we hope to expand staffing for this vital program.

Our Mission, Vision, and Values maintain our community centered approach and remain:

Our Motto: **People First**

Our Mission: We save lives. We protect property. We strengthen community relationships. We engage with our community. We do this to make our community safer, better, and stronger.

Our Vision: Enhance and advance our emergency response and protection capabilities to meet the needs of our diverse and growing community.

Our Values:

- Service** - Nothing takes priority over responding to our community's needs.
- Dedication** - We are dedicated to our citizens, community, and District. We choose to serve and demonstrate our dedication through our daily actions and reactions to the needs of our citizens, community, and District.
- Teamwork** - We all bring a unique perspective, skills set, and experience to the District. We recognize that we are stronger and safer as a team. We value diversity and respect the different paths that have brought us together in service to the community.
- Integrity** - We are honest, truthful, trustworthy, accountable, and People First guides our actions.
- Accountability** - We own our failures so that we can own our successes. We hold each other to the highest standards of our profession and help each other achieve, grow, and learn.