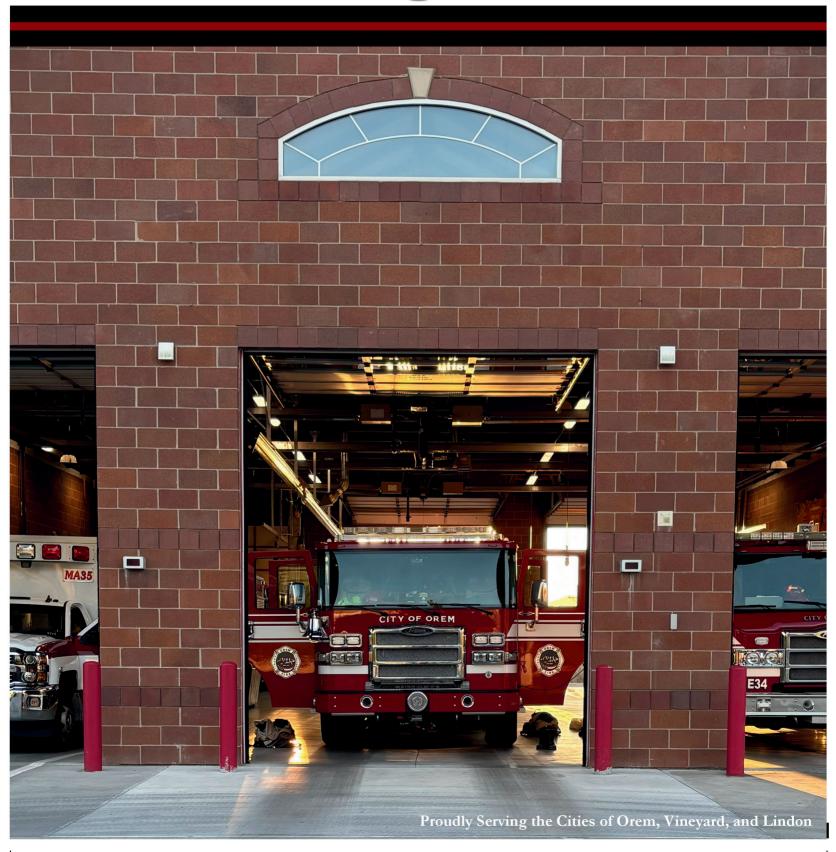
CITY OF OREM FIRE DEPARTMENT

2024 Annual Report





Department Motto:

SERVICE & SACRIFICE

Department Flag:



Department Purpose:

The Orem Fire Department is a mission first organization, putting the needs of the public we serve above our own. We stand ready to do all that is necessary to protect the lives, property, and communities we serve.

In 2024, Chief Sanderson led the charge for a new Department Motto, Flag, and Purpose. Surveys were sent to the department members for a vote on several ideas generated by members from each Platoon.

The final decision was collectively made and the new City of Orem Fire Department official Flag, Motto, and Purpose were established on August 15, 2024.

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Letter from the Chief

Dear Team,

As I've reflected upon 2024 and our collective accomplishments, I'm truly amazed. Your daily contributions have significantly and positively impacted our department and the communities we serve—we're even creating ripples throughout Utah's fire service in general! It's an exciting time for the City of Orem Fire Department, and it shows in the many milestones we've reached together:

- A dedicated Orem Fire Department Training Center
- Utah Fire Nuggets Affiliation
- Increased Wages
- Dual ladder and truck companies with full service capability
- Preparing a crew for staffing at Station #35, which is currently in construction

I'm also very grateful to see the continued strengthening of relationships between department personnel and fire administration, which has been essential to our collective success. Although my interactions with some of you may be brief and formal as your Fire Chief, I want you to know that I care deeply about every one of you, on a personal level. I'm grateful for your service to our organization, and I'm aware of the inherent risk you assume in your respective role. Your safety and well-being are my top priorities.

As we move into 2025, I encourage you to maintain your positive attitude. We're fortunate to have the unwavering support of Mayor Young, Mayor Lundberg, and Mayor Fullmer, along with their respective councils and executive teams. This support enables us to deliver exceptional service to Orem, Lindon, and Vineyard. I wish each of you the very best in the coming year. Please continue to stay safe—you all have my love and support, as do your families. The work you do is truly remarkable.

Thank you.

Marc





Marc Sanderson Fire Chief



From L to R: Trevor Dorton, Ethan Starr, Austin McBride, Tyler Nelson, Bryant Boehner, Braydon Deru, Dane Erickson

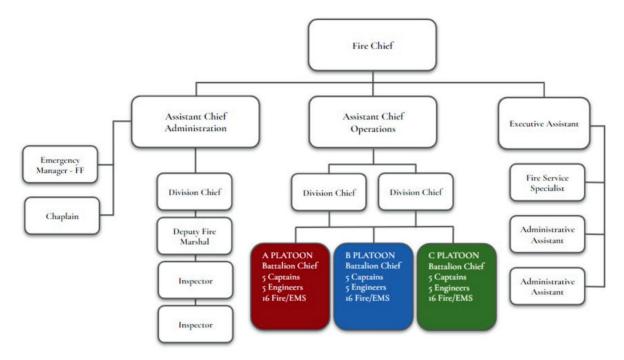
The City of Orem Fire Department, an ISO-4 department, provides Fire and EMS services to Orem, Lindon, and Vineyard, covering 33.51 square miles and serving 121,753 citizens according to the 2023 Census. Established in 1947, the department is located in Utah County between Mount Timpanogos and Utah Lake. Orem Fire Department ranks fourth as the Department servicing its community's population compared to Unified Fire Authority 451,035 Salt Lake City serving 212,570, and West Valley Fire Department serving 132,635. (https://worldpopulationreview.com/us-cities/utah)

The department consists of four divisions: Administrative, Operations, Fire Prevention, and Emergency Management, with 95 full-time employees (14 administrative and 81 Fire & EMS). OFD operates out of 4 fire stations - 3 in Orem and 1 in Lindon with a 5th station under construction in Vineyard.

Daily operations include 27 members per platoon, working 48 hours on duty and 96 hours off. Each platoon (A, B, and C) consists of 1 Battalion Chief, 5 Captains, 3 Critical Care Paramedics, and 5 Engineers, with each station staffed by at least 6 Firefighter/EMT/Paramedic personnel. The primary emergency response plan includes 4 personnel on a fire engine and 2 on an ambulance or Critical Care Squad.

Dispatching services are provided by Metro Dispatch, located in Provo City Center. Monthly meetings with Executive Staff from both fire departments maintain continuity and develop standard dispatching protocols for seamless communication and interaction.

Orem, the second-largest city in the county, is a shopping and commerce center and home to Utah Valley University, the state's largest university. Lindon, a smaller town with a mix of commercial and single-family homes, has been ranked within the top 100 "best small towns to live in" multiple times. Vineyard, located along the shores of Utah Lake, is one of the fastest-growing cities in Utah County. Providing services to Lindon and Vineyard makes Orem Fire Department the largest fire service agency in Utah County.



The Fire Department's staffing model includes the Administration, Fire Operations, Fire Prevention, and Emergency Manager.

- The Fire Chief oversees the operations and finances of the entire fire department, maintains relationships with Orem, Lindon, and Vineyard's Mayor, City Councils, and City Management, while participating in Executive Staff and Council Meetings.
- The Assistant Chiefs both have separate responsibilities. One oversees the department's emergency operations, while the other shares administrative responsibilities, including Fire Prevention and Emergency Management oversight.
- The three Division Chiefs' responsibilities are divided into two categories: Operations and Administration. One Division Chief is assigned to Emergency Medical Operations, and the other to Fire Operations. The third Division Chief is assigned to Administration and fulfills the role of Fire Marshal. The Deputy Fire Marshal and two Fire Inspectors report directly to this Division Chief.
- The Executive Assistant to the Fire Chief provides direct administrative support to the Fire Chief and manages the Fire Service Specialist and Administrative Assistants.
- While the Three Battalion Chiefs have operational roles, they also provide support to the administration in various assigned duties. They also participate in administrative meetings to help provide feedback and guidance as operational decisions are made by the administration.
- Battalion Chiefs leads a Platoon, working a 48 on-96 off schedule. Each platoon consists of a crew at each Fire Station. Currently, the City of Orem staffs five crews for each platoon. Currently, we are dually staffing Station #33 with personnel assigned to Vineyard Firehouse (Station #35) and will move when it is complete. Three crews respond from stations in Orem #31, #32, #33 and #35, and one crew responds out of Lindon fire station #34.
- Each crew is led by a Captain whose primary role is to lead, manage, and tend to the various needs of their crews and the people they serve.
- Along with various EMS duties as needed, the Engineer is primarily responsible for truck and engine maintenance along with their operation. This includes all of the tools on the trucks and engines, often referred to as "heavies".
- The Critical Care Paramedics are specialists in prehospital emergency medical care and management. They also manage and implement our medical variances and deliver training through a department wide, constructive QA process. This is all done in conjunction with their firefighting responsibilities.
- Paramedics and EMTs are responsible for prehospital emergency care and transportation of our sick and injured, as well as their regular firefighting responsibilities.

Administration



Fire Chief Marc Sanderson



Assistant Chief Shaun Hirst



Assistant Chief Lon Myers



Division Chief Ben Williams



Division Chief Derek Spencer



Division Chief Mike Dunn



Battalion Chief A Platoon Seth Swenson



Battalion Chief B Platoon Bryant Boehner



Battalion Chief C Platoon Dave Chase



Emergency Manager Heath Stevenson



Deputy Fire Marshal Brandon Valley



Senior Fire Inspector Scott Beardall



Fire Inspector Taylor Taggart



Executive Assistant Hilary Kline



Fire Service Specialist Lizzie Curtis



Administrative Asst. Cristina Chavez



Administrative Asst. Elana Bixler

Battalion Chief Seth Swenson

Station #31

Captain Trevor McGinty Engineer Josh Ludwig CCP Greg Hicken CCP Brayden Partridge CCP Justace Woodward A-EMT Clayton Culhane

Station #32

Captain Grady Wroblewski Engineer McKennon Jarvis Paramedic CJ Ward Paramedic Carsten Petersen A-EMT Chad Brooks A-EMT Trevor Clark

Station #33

Captain Mike Hickman Engineer Jesse Steiner Paramedic Corey Cluff

Station #35 (housed at #33)

Captain Andrew Butler Engineer Casey Metcalf Paramedic Cameron Johnson Paramedic Devin Harmon A-EMT Mark Kilner

Station #34

Captain Dave Hood Engineer Alaina Burg Paramedic Sadie Thatcher Paramedic Scott Ash Paramedic Connor Uhl EMT Bridger Kirkman

B - PLATOO

Battalion Chief Bryant Boehner

Station #31

Captain Ryan Kimball Engineer Schylar Jones CCP Dane Erickson CCP Brayden Deru CCP Austin McBride New Hire

Station #32

Captain Chase Tandy Engineer Chandler Godfrey Paramedic Ryan Garside Paramedic Scott Slater EMT John McGraw A-EMT Jason Garn

Station #33

Captain Josh Lee Engineer Ethan Starr Paramedic Tyler Nelson

Station #35 (housed at #33)

Captain Steve Trejo Engineer Jared Rosquist Paramedic Wes Walker Paramedic Blake Odekirk EMT Connor Decocq

Station #34

Captain Randy Bell Engineer Mike Deagle Paramedic Brandon Byers Paramedic Trevor Dorton Paramedic Jackson Hammond EMT Logan Christensen

C - PLATOO

Battalion Chief Dave Chase

Station #31

Captain Jason Garcia Engineer Matt Empey CCP Andew Belnap CCP Tim Hope CCP Nathan Palmieri EMT Blake Hildebrand

Station #32

Captain Blake Jolley Engineer Travis Smith Paramedic Josh Brown Paramedic Steven Kourbelas A-EMT Jacob Whipple Paramedic Brandon Prestwich

Station #33

Captain Cameron Monahan Engineer Jayme Rigler Paramedic Wayne Hamill Station #35 (housed at #33) Captain Gordon Livingston Engineer Ryan Orr Paramedic Grant Malquist Paramedic Dylan Burgal A-EMT Viliami Tonga

Station #34

Captain Camden Cook Engineer Trenton Batty Paramedic Dee Delforge Paramedic Ben Guerra EMT Karsen Spencer New Hire



Station 31



Station 32



Station 33



Station 34

The City of Orem's Fire Department maintains three fully staffed fire stations within the city limits and extends its services to a fourth fire station located in the neighboring city of Lindon. Each station is strategically staffed and equipped to meet the specific demands of its designated response area, ensuring the fastest possible response times to emergencies. Fire personnel are assigned to their respective stations for 48-hour shifts, during which they reside on-site.

To facilitate comfortable living and efficient operations, each fire station is equipped with a kitchen for meal preparation, a shared living space for camaraderie and relaxation, private bedrooms for personal rest, and shared bathroom facilities. Additionally, laundry facilities are available at each station, including specialized extraction washers designed to remove particulates and carcinogens from fire turnouts, safeguarding the health of firefighters.

The City of Orem, under the leadership of Mayor Young, the City Council, and the city administration, remains committed to continually improving and upgrading its fire stations. In the past year, significant enhancements were made to all four stations. Station #32 underwent a revitalization with new paint, flooring, and countertops, creating a more modern and functional environment. Station #33 received critical infrastructure upgrades, including new furnaces, air conditioning units, and a new water heater system, ensuring a comfortable and reliable living environment for the crew.

Furthermore, all four stations received new recliners, a feature that has quickly become a favorite among fire personnel. These recliners offer a much-needed space for relaxation and stress relief after the demanding and often dangerous work of firefighting. The City of Orem recognizes the importance of providing its firefighters with the resources and support they need to effectively serve and protect the community.

We are also pleased to announce that with support from City Administration and Finance, our Fire Stations will see bay door upgrades in the coming months.

Fire Department Fleet

The City of Orem Fire Department Fleet currently consists of the following:

- One Tiller
- One Ladder Truck
- Five Fire Engines
- Eight Ambulances
- One Paramedic Squad Response SUV Designated for rapid response (quicker than an ambulance or fire truck) to critical injury calls with the intent to start advanced life saving medical care as quick as possible.
- One Battalion Chief Response SUV Designated for the Battalion Chief to independently respond to Fire & EMS calls.
- Three Brush Trucks including two Type 6 and one Type 4
- A sixth engine is scheduled for delivery this year.

Several additional vehicles make up an operational fleet driven by our Fire Prevention and Fire Chief staff. All department apparatus are maintained throughout the year by our City Fleet Division on an as-needed basis. Repairs and maintenance are performed at the City of Orem shops, where specific equipment and tools are provided to aid our mechanics in keeping the apparatus running at an optimal standard.

Apparatus Acquisition & Maintenance Costs

Combined Heavy Apparatus	Acquisition Costs:	Combined: Ambulances	Acquisition Costs:
Miles Driven: 62,747	<u>Heavy Apparatus</u>	Squad & BC Rig	<u>Ambulances</u>
Fuel Used: 16,622 gallons	2000: \$329,238	Miles Driven: 92,513	2015: \$141,184
Fuel Cost: \$57,238	2012: \$530,959	Fuel Used: 12,812 gallons	2019 \$165,600
Hours in Shop: 7,765	2022 \$1,501,526	Hours in Shop: 761	2023 \$212,248





Thank you to our Fleet Division for keeping us up and running!

2024 Fleet Vehicles

The purchase and design of the new BC Truck command vehicle was an aggressive approach to the new concept of "Tactical Command Chief Officers". What that means is it is designed to support an Incident Command Location, while giving the command officer the option to suit up and engage as a mobile commander or send other Chief Officers to do so. The lighting design was an original creation for Orem Fire using a template from a design used by one of our forward thinking departments back East. In partnership with "Premier" in Salt Lake City they built our design to the exact spec and said, "This is the most lights we've ever put on any command vehicle". The end result means a striking recognition while responding "Code 3" and dramatically increases safety and visibility. Add the 4 Sirens and front bumper push bar and you have a vehicle design to clear the way! The unique shell gives the Battalion Chief quick access to side door shell compartments to get to tools, radios, keys, and for the first time ever a T.I.C. for the mobile BC. Added to the light bar is a unique green LED light at each corner to make the command post stand out at any operation. With a custom fit bed pull out and command center this rig will help any CO to command effectively at any size scene and span of control.







With the support of the Mayor, City Council, and City Administration - the City of Orem Fire Department plans to purchase an ambulance each year. Due to supply chain delays stemming from COVID, we took possession of four ambulances in 2024, replacing all four of our front line ambulances. These ambulances are built on Ford F450 and F550 chassis with extended cab seating. One of the upgraded features of these four ambulances is the larger box, allowing EMS providers better access to patients and equipment. There is also an extended cab seating option which offers a better and safer way for additional providers riding in ambulances including our EMT/Paramedic students.



Station 35 - The Vineyard "Firehouse"

Due to the rapid growth of the City of Vineyard over the past several years, and plans for future expansion of the Vineyard City Center, Mayor Fullmer, the City Council, and City Manager Eric Ellis quickly identified the need for a Vineyard-based fire station. Fire Chief Sanderson, along with Orem City Manager Brenn Bybee and other stakeholders, met with Vineyard City elected officials. The initial discussions began in 2023. After concluding that the benefit and need for this station supported this direction, elected officials began rallying for community support of a new station.

Understanding the critical nature of response times, particularly with peak traffic and geographical boundaries that exist between the Vineyard and Orem boundaries, along with the many additional benefits a fire station provides to a community, Vineyard officials and citizens collectively determined to move forward with the construction of the fire station. The excitement and momentum have grown exponentially, both within the community of Vineyard and the City of Orem Fire Department.

Several building/structure options for the future station were considered. Ultimately, officials chose a modified home structure that will meet commercial industry standards, and retrofitted to provide the housing needs of a fire crew. Thus, the Vineyard Fire Station is being called a "Firehouse". This station will be located at West Sicula Road and West 80th South in Vineyard.

Ground was broken on October 30, 2024. The Orem City Fire Department is excited to provide staffing for the Vineyard Firehouse, integrate with the community of Vineyard, and continue to work in partnership with Vineyard City.



Photo Above L.-R. Chief Sanderson, Councilman Spencer, D. Spencer, S. Beardall, S. Hirst, B. Valley, T. Taggart, Councilman Lambson B. Hildebrand, B. Williams, M. Empey, L. Myers, D. Chase, M. Dunn, J. Garcia, A. Belnap

Orem Fire Department Training Facility

Just weeks following Chief Swenson's appointment as Division Chief, he was tasked by Chief Sanderson with developing a proposal for a new Training Facility. Initially, Chief Swenson compiled data for a training center that would fulfill the minimum requirements for a standard yet effective training facility. However, after subsequent discussions, Chief Sanderson revisited the proposal with Chief Swenson and requested that he include specifications and cost figures for a training center that would surpass the minimum standard, to include everything that would be ideal for this new facility. Upon completing this assignment, Chief Swenson presented the information to the City of Orem's Executive Staff, Mayor, and City Council. The training center proposal received unanimous approval and full support.

The training facility has been designed to simulate real-life structural fire responses as closely as possible. This included incorporating a single-family residential space and a multi-family space that could simulate various configurations such as a townhome, garden-style apartment, or center hall apartment. The plans also included a third building structure to house a kitchen, training classroom, bathrooms, showers, and a bay for apparatus and training equipment storage. Construction of the new training facility commenced in the fall of 2024 and is currently projected to be completed by the end of this year.

The support from Chief Sanderson, City Manager Brenn Bybee, Mayor David Young, the City Council, other city officials, and numerous Orem City departments has been exceptional. We are incredibly fortunate to have this opportunity. The City's recognition of this need, and its commitment to making a significant difference in lifesaving and firefighting capabilities for the Orem Fire Department, is transformative.

The collaborative efforts of all who are involved in this project are commendable.

This training site is on schedule for full completion by Fall/Winter 2025 and is expected to be one of the best in the country.













Fire Training



"To each, there comes in their lifetime a special moment when they are figuratively tapped on the shoulder and offered the chance to do a very special thing, unique to them and fitted to their talents. What a tragedy if that moment finds them unprepared or unqualified for that which could have been their finest hour."

~Winston Churchill



Nothing influences a firefighter's successes and survival in the fire service more than training. In 2024, The Orem Fire Department Administration instituted a new Company Level Training Program with two goals:

Maximizing Operational Capabilities: The Orem Fire Department is an organization made up of individuals who choose to be firefighters, paramedics, and EMTs. We have shifts, crews, and individuals, each with capabilities and limitations. A crucial part of training is to identify capabilities and limitations and then develop efforts to maximize what our shifts, crews, and individuals can do and minimize what they can't do in relation to our motto and purpose.

Minimizing Zero Impact Period: As a professional Fire Department, we can't control how long it takes for someone to notify us of their problem and the need for our assistance. We can control how long it takes us to react and turn out. We have total control over how long it takes us to start problem-solving once the parking brake is set... this is the zero impact period. High-performance, well-trained, and prepared fire companies have a minimal zero-impact period. This is our level of commitment to giving and not taking seconds away from those we serve. Two critical parts of making the training program successful are obtaining certification and obtaining outside knowledge and skillsets.







Fire Training

The ability to acquire knowledge and skills from external sources, then go on to implement them to the department is what distinguishes a high performance organization. In 2024, many of our members attended training and conferences—some online and others thousands of miles away. Below is a list of courses attended, along with their respective locations:

Grab Lab Search Techniques: Aurora, IL

Forcible Entry: Denver, CO

Georgia Smoke Divers: Marietta, GA

Can Confidence-Boise, ID

Vertical Ventilation-Boise, ID

Truck Tactics and the Art of Reading Smoke-

Ogden, UT

Honor Guard Clinic- Salt Lake City, UT

Irons Reay Forcible Entry-Boise, ID

Educated Engine-Casper, WY

Can Confidence, Casper, WY

Mid-Rise Engine Operations- Denver, CO

Engine Stretching Operations- Denver, CO

Various Engine and Truck Classes from Fire Nuggets- Online

Pacific Northwest Fire Conference- Suquamish, WA

Leadership Under Fire-Boise, ID

Company Officer Development- Online

Nozzle Forward-Suquamish, WA

NFA- Community Risk Reduction- Emmitsburg, MD

NFA- Command and Control of Incident Operations-

Emmitsburg, MD







Over time, firefighting has evolved into a field of work that has become much more technical in nature. The progression of science has perpetuated the knowledge of how to fight fire with advanced technologies, such as the study of fire behavior. Obtaining continuous training will reduce the inherent risks a firefighter faces in this line of work. For these reasons, among many others, Orem Fire Department strives to be the best in the State of Utah and seeks every opportunity to enhance the knowledge and skills of our employees.







"Thanks to all those who sacrificed time away from their families so that we will not find ourselves unprepared or unqualified for that which could have been our finest hour."

~Battalion Chiefs: Swenson, Boehner, & Chase

Certification

Certification validates proficiency and establishes a foundation of skills that can be further developed. This year, many of our members attended certification courses at the Utah Fire and Rescue Academy Winter Fire School, held each January in St. George, Utah.

Among the certifications earned were NWCG L-280 (Followership to Leadership), NFA Incident Safety Officer, Fire Instructor 1, and NWCG S-215 (Fire Operations in the Wildland-Urban Interface).

In November and December, we hosted two consecutive certification classes: Apparatus Driver Operator Pumper and Apparatus Driver Operator Aerial. These courses provided students with hands-on training in operating and driving our heavy apparatus. Approximately 12 Orem Firefighters participated in one or both courses, along with members from other agencies.

Company Officers (Captains) also provide their crews training on each set, ensuring their crew is up to speed with the operational firefighting standards set by the Orem Fire Department Truck and Engine Manuals.









Our dedicated fire crews train regularly in many different disciplines. One of these is maintaining capabilities in technical rescue disciplines. Individuals and crews have focused on specialized areas such as high-angle rope rescue, swift-water rescue, confined space awareness, and trench rescue awareness. These trainings have been designed to ensure that our personnel are prepared for the complex and hazardous situations they may face during emergencies. Throughout the year, our firefighters have the potential to respond to rescues involving any of these disciplines. This training provided our firefighters with the knowledge and skills to respond to rescue calls with increased confidence and safety.

This year individuals with Orem Fire participated in swift water certification classes with Provo Fire. This collaboration allowed our personnel to experience real-world scenarios, testing both technical skills and teamwork in high-stress environments. Not long after this training, Orem crews responded to a multi-agency call to retrieve a boy who had fallen into the swift waters of the Provo River. Using their training, Orem firefighters were able to retrieve the victim.

Looking forward, the Orem City Fire personnel are committed to continuing their investment in technical rescue training by expanding our simulation-based exercises and seeking training opportunities in specialized disciplines. Through ongoing training, we will continue to enhance our readiness to keep the communities we serve as safe as possible, even in the most challenging rescue scenarios.





Emergency Medical Services

Our EMS Operations had another amazing year. Our EMS program, made up of Administrative Chiefs and EMS Committee members, met regularly throughout the year to ensure the continuous improvement of our program and the services and care we offer. We appreciate Dr. Micah Smith for his progressive direction and support in overseeing our paramedics and EMS program. Our Critical Care Program continues to lead the State of Utah in advanced level emergency care through the use of 17 different medical variances, both medication and procedurally based. The high level of education our paramedics have received allow us to use these variances. In addition to our nine CCPs, several of our Paramedics also have Flight Paramedic Certifications.

Recently, two additional advanced-level EMS medical variances were added to our program: Pericardiocentesis and Ultra Sound Assessment. Pericardiocentesis is a procedure that removes excess fluid from the pericardial sac surrounding the heart. This fluid compresses the heart leading to reduced cardiac output, and eventually cardiac arrest. This specialized procedure allows our Critical Care Paramedics to correct this emergency, improving cardiac flow and resuscitation efforts. Additionally, our department took possession of the Butterfly UltraSound device. Ultrasound technology helps our Critical Care Paramedics in rapid identification of any internal issues with the patient as a result of trauma, cardiac dysthymias, or respiratory dysfunction. The ability to use ultrasound technology in the prehospital setting is an excellent tool to better assess and treat the patients in our community.

We are extremely grateful for the many dedicated department members who further their skill and education level to offer the very best medical care to the citizens of each community we serve.

Critical Care Paramedics



Above, L-R. Hicken, Partridge, Woodward, Erickson, Deru, McBride, Belnap, Hope, Palmieri



Above: Airway training using pig lungs provided by Timpanogos Regional Hospital L to R: Empey, Guerra, Hicken



Avoe:: Dr. Brunson, McGraw

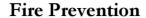


L to R: Anderson, Kris Shields, D. Chas-



Front Right: B. Williams

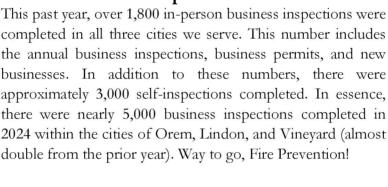
L, Front to Back: McBride, Empey, Hicken





The City of Orem Fire Department Fire Prevention Bureau had a busy and productive year, rolling out programs designed to serve the citizens of Orem, Lindon, and Vineyard on many levels. First, the business inspection model was updated to allow eligible businesses to complete a self-inspection. This new model allowed our fire crews to focus on fire and medical calls while still supporting the needs of our Fire Prevention team. In addition, several community education opportunities were rolled out, and fire mitigation efforts continued throughout the fire season.

Inspections







This year, our Fire Prevention team has taken a significant step forward in enhancing the capabilities of our iSpy software. By integrating a GIS (Geographic Information System) layer that incorporates Knox Box data, we have provided our fire response personnel with the ability to expedite their response to commercial fires. Knox Boxes are secure, on-site emergency access systems that store keys to commercial buildings. With the newly added GIS layer in iSpy, firefighters responding to a call can now quickly and easily locate the nearest Knox Box, and access critical building information like sprinkler risers and access codes while

en route. This eliminates the need to force entry, saving valuable time and reducing property damage. This improvement has the potential to significantly reduce response times for commercial fires, enabling firefighters to initiate firefighting efforts more quickly, potentially saving lives and property. This integration demonstrates the commitment of the Orem Fire Department to leveraging technology to improve the effectiveness and efficiency of our fire prevention and response efforts.





Fire Prevention Education

Youth Firesetter Program

In 2023, Senior Fire Inspector Scott Beardall initiated the Youth Firesetter Program in Orem. The program's inception stemmed from Inspector Beardall's attendance at a conference concerning youth and firesetting. The program's objective is to educate both parents and children about the dangers of firesetting, provide resources for necessary assistance, and proactively prevent future fire-related incidents.

Youth firesetter intervention programs successfully reduce firesetting behavior. Arson has one of the highest rates of juvenile involvement, while fire interest in children is nearly universal. Although curiosity about fire is natural, intentionally setting fires is not. The Orem Fire Department's Youth Firesetter Intervention Program educates juveniles (5-17 years old) and their families on the dangers and gravity of this behavior while providing support and referrals to necessary care professionals.

Orem Fire Cadet Program

The Orem Fire Department's inaugural Cadet Program, launched on August 21st, offered high school juniors and seniors an immersive, semester-long exploration into the world of public safety, specifically within the firefighting and emergency medical services sectors. Cadets delved into the fundamental skills and knowledge required in these fields through a dynamic blend of hands-on training, classroom instruction, and real-world exposure.

Each week, the program provided a diverse range of learning opportunities. Cadets engaged in practical exercises and simulations to develop proficiency in basic fire and EMS techniques. Classroom sessions complemented this hands-on experience, offering additional knowledge and fostering critical thinking. Interaction with seasoned fire and EMS personnel provided invaluable insights into our profession's daily realities and challenges. Additionally, ride-alongs with active crews allowed cadets to witness firsthand the application of their learning in emergency situations.

Recognizing the program's potential to inspire future public safety professionals, the Alpine School District partnered with the Orem Fire Department to offer academic credit to participating cadets. This credit could be applied towards relevant coursework for students choosing to pursue careers in EMS or fire service, further incentivizing their exploration of these vital fields. These Cadets graduated on December 16, 2024. Several of them have decided to begin a career in Fire & EMS.



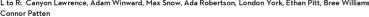














L to R: Chief Sanderson, Canyon Lawrence, Chief Dunn, Max Snow, Adam Winward, Ethan Pitt, London York, Connor Patten, Ada Robertson, Bree Williams, Chief Spencer, Chief Myers.



The City of Orem Fire Department Wildland Team includes 16 specifically trained firefighters in both incident management and wildfire responses. Directed by Assistant Chief Hirst, these team members are made available to deploy nationally as the need arises, to assist states, agencies, and/or communities when their resources have been exhausted. 2024 deployments include Nevada, Oregon, Idaho, and Utah. These unique opportunities contribute to the continued development of our department's firefighting capabilities, conjunctively assisting neighboring states with response aid in critical times. This program is self-funded and has brought over one million dollars back into our communities in the form of pay for the firefighters and revenue to help fund future wildland firefighting equipment.

Oregon

Our first deployment was an EMAC, or Emergency Management Assistance Compact request from the state of Oregon. This was a type 6, fires were caused following a series of storms and dry lighting. The fires depleted the state's resources causing the need for outside aid. Jolley, Burgal, and Brooks deployed along with Hickman who served as Strike Team Leader. Fire suppression responses included the Lone Rock Fire, BoneYard Fire, Monument Fire, and the Falls Fire.

Idaho

The second deployment included Hickman, Burgal, and Petersen. They dispatched to the Boise National Forest to assist with the suppression of the Snag Fire. This team spent 15 days in deployment.



California

Following their service in Oregon, the crew, still on Engine 632, was transferred to California to assist with the suppression of the challenging Park Fire. In total between Oregon and California they spent 20 days on deployment.

Utah

The final deployment of the year involved Chief Spencer, who was deployed to the Uinta National Forest within Utah. He served as a valuable asset on the fire line, fulfilling the dual role of Line Medic and Medical Unit Leader.







Risk Mitigation

Each year, in partnership with the Fire Prevention Division, our Wildland Team provides it's continued commitment to community safety by undertaking mitigation projects in all three of the cities we serve. These projects, such as saw work and controlled burns of brush piles, serve a dual purpose. First: they significantly reduce wildfire risk in urban-interface areas, thus reducing risk to lives and property; and second: they provide invaluable hands-on training opportunities for the team members, enhancing their skills and preparedness for future wildfire incidents. Efforts this year included the shoreline at Utah Lake by Grove Park in Vineyard, the Orem City Gun Range, and an urban-interface stretch of land right along the East Bench in Orem.















Inter-Agency Response and Training

In August there was a significant storm that took place in North Orem and Lindon. This storm provided heavy rainfall over a short period of time and homes and condominium complexes began to flood. Orem Fire Department, Orem Public Works, Orem Emergency Management, Orem Police Department, Utah County Emergency Management, The Church of Jesus Christ of Latter Days Saints, and local residents/volunteers all responded the night of the incident to help those residents who were affected by the flooding.

Throughout the following months, Heath worked with Jason Adamson, Libby Lowther (URMA), Peter Quittner (Utah County Emergency Manager), Max Johnson (State of Utah Division of Emergency Management Recover Department Director), FEMA, and the Small Business Administration (SBA) to try and find funding to help with the damages that the residents received. This was a good event to see how the City's response and recovery process operated in a short term disaster situation.



The annual City of Orem Drill was held in September of 2024. The drill is to help our residents get coordinated and organized throughout the City so that they are able to send information to the City Emergency Operations Center (EOC) quickly and provide a means of situational awareness to the public safety employees working in the EOC.

There were approximately 44,000 residents who participated in the drill and 18 of the 22 areas in Orem participated in the drill. It was a very successful drill and during an emergency situation within the City the information that is provided through the drill will be invaluable.



We thank everyone involved with the drill in making it a success! Especially to the HAM radio group that came through with a mobile, 50ft HAM radio antenna on a trailer when it was needed to keep the drill operating throughout the night. Being able to practice the block captain process and gain this information annually is a great opportunity for everyone involved.



Neighborhood Preparedness & HAM Radio Courses

The City of Orem Emergency Manager provided monthly Neighborhood Preparedness Courses for any and all residents and employees that would like to attend. This past year, these courses covered various preparedness topics such as: HAM Radio, Disaster Supply Kits, Protective Actions in a Disaster, Emergency Communications, Family Winter Disaster Planning and Preparedness to name a few. There were also four HAM radio licensure courses that were taught throughout the year. A special shoutout to Councilman Spencer and his wife, who are regular attenders and supporters of the Neighborhood Preparedness Courses.

2024 Emergency Operations Center (EOC) Updates

This year Heath worked with the Development Services department (Lane Gray, Ryan Clark) along with Method Studios to help design the City of Orem EOC workspace that is currently being built in the new City Center Building. This EOC will help make Orem City more prepared and provide a space for employees to be involved in Emergency Management training, exercises and disaster response for years to come. Along with designing the EOC, the City of Orem EOC plan was updated in 2024 and Heath worked with multiple departments within the City to update their EOC response organization chart. We appreciation those departments who were willing to take the time to meet. Heath will be working with each city division on an annual basis to keep all of the EOC org charts up to date.



The Responsibilies of City Emergency Manager

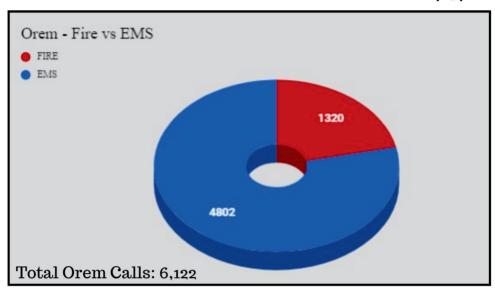
The role of City Emergency Manager is a professional position responsible for planning and coordinating the city-wide emergency management program. This includes city-wide emergency management preparation, planning, and training. The role is important because it ensures that the city is prepared to respond to and recover from emergencies and disasters.

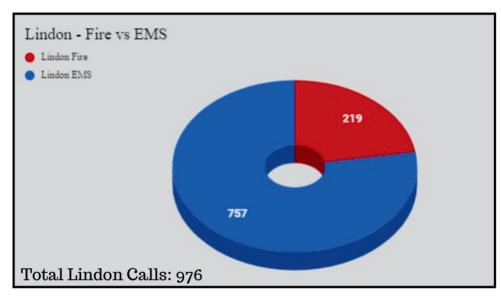
Specifically, the City Emergency Manager:

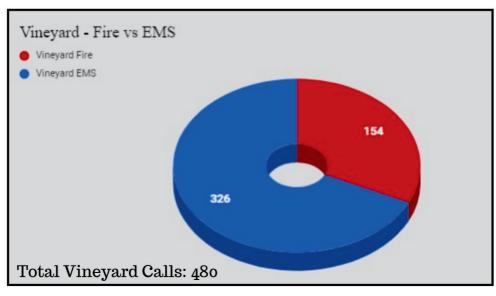
- Develops, coordinates, and implements the City's emergency management program.
- Writes and maintains the City's Emergency Operations Plan (EOP), the City's Emergency Operations Center (EOC) plan, and conducts disaster exercises and training for community members, city officials, and employees.
- Establishes an emergency response network and maintains relationships with both internal and external organizations.
- Coordinates City emergency response plans with the response plans of neighboring agencies.
- Develops a multi-agency approach to build relationships and agreements with other groups that can assist the City in emergency response and recovery.
- Oversees the City of Orem Emergency Operations Center (EOC).
- Maintains the City of Orem Emergency Alert System.
- Provides community-wide emergency preparedness training
- Oversees the organization and implementation of community-wide neighborhood "Block Captain" Program.

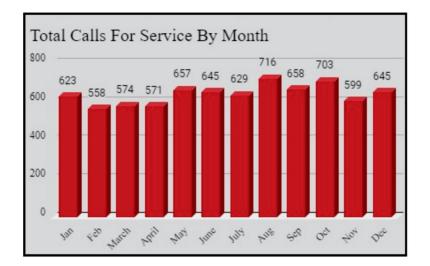


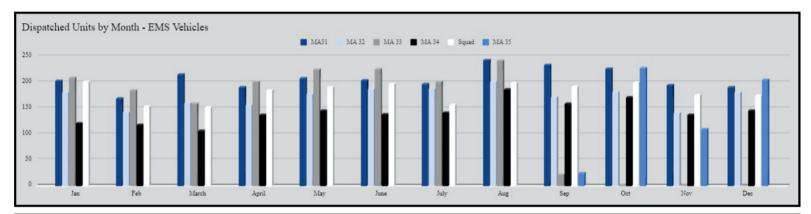
Total Annual OREM FIRE DEPARTMENT Calls: 7,578

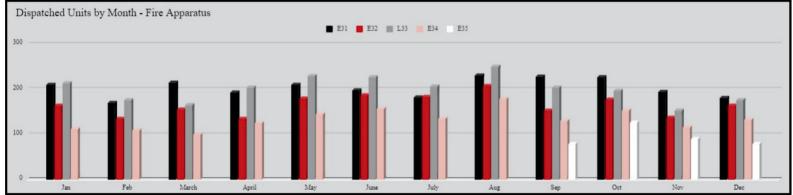


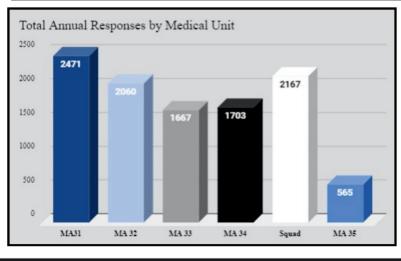


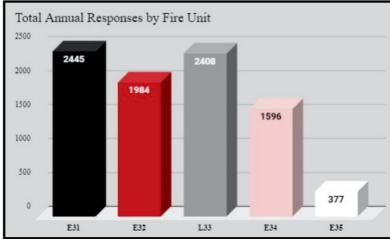












Continuing Education

The City of Orem Fire Department continues to support employees in their desire for continuing education and professional development. We allow our basic EMTs to earn their Advanced EMT through tuition reimbursement. and provide our employees the opportunity to attend Paramedic School as budget and staffing allow. Ultimately, this helps Orem Fire Department offer the highest levels of emergency medical services to the citizens of Orem, Lindon, and Vineyard. In 2024, we were able to sponsor a total of 5 employees in some stage of their paramedic schooling.



CLAY CULHANE



ZANE LEW



REVOR CLARK







JAKE WHIPPLE

DEE DELFORGE









Master's Degrees

Fire Chief Marc Sanderson

Associate Degrees

Fire Chief Marc Sanderson (x2)

Assistant Chief Shaun Hirst

Assistant Chief Lon Myers

Division Chief Ben Williams

Division Chief Derek Spencer (x2)

Division Chief Mike Dunn

Battalion Chief Dave Chase (x2)

Battalion Chief Bryant Boehner

Battalion Chief Seth Swenson

Deputy Fire Marshal Brandon Valley

Fire Inspector Taylor Taggart

Executive Assistant Hilary Kline

Captain Cameron Monahan

Captain Grady Wroblewski

Captain Ryan Kimball

Captain Blake Jolley

Captain Trevor McGinty

Captain Camden Cook

Captain Jason Garcia

Captain Mike Hickman

Captain Steve Trejo

Engineer Chandler Godfrey (x2)

Engineer Ryan Orr

Engineer Travis Smith

Engineer Matt Empey (x2)

Engineer Jesse Steiner (x2)

Engineer Ethan Starr

CCP Dane Erickson (x2)

CCP Brayden Partridge

CCP Nathan Palmieri

FF/Master Paramedic Brandon Byers

FF/Master Paramedic Wes Walker

FF/Master Paramedic Steve Kourbelas

FF/Paramedic Dylan Burgal

FF/Paramedic Schylar Jones (x2)

FF/Paramedic Cameron Johnson

FF/Paramedic Sadie Thatcher (x2)

FF/Paramedic Grant Malquist (x2)

FF/Paramedic Dee Delforge

FF/AEMT Jason Gam

FF/EMT John McGraw

FF/EMT Bridger Kirkman

FF/EMT Logan Christensen

Bachelor's Degrees

Fire Chief Marc Sanderson (x2)

Assistant Chief Shaun Hirst

Assistant Chief Lon Myers

Division Chief Ben Williams

Division Chief Derek Spencer

Battalion Chief Dave Chase

Battalion Chief Seth Swenson

Deputy Fire Marshal Brandon Valley

Fire Inspector Taylor Taggart

Emergency Manager Heath Stevenson

Fire Specialist Lizzie Curtis

Captain Cameron Monahan

Captain Jason Garcia

Captain Josh Lee

Captain Gordon Livingston

Captain Mike Hickman

Engineer Alaina Burg (x2)

Engineer Matt Empey

Engineer Travis Smith

Engineer Jesse Steiner

CCP Dane Erickson

CCP Andrew Belnap

CCP Brayden Partridge

Master Paramedic Wes Walker

Master Paramedic Steve Kourbelas

Master Paramedic Corey Cluff

FF/Paramedic Ben Guerra

FF/Paramedic McKennon Jarvis

FF/Paramedic Cameron Johnson

FF/Paramedic Sadie Thatcher

FF/Paramedic Schylar Jones

FF/Paramedic Grant Malquist

FF/Paramedic Carsten Petersen

FF/Paramedic Scott Slater

FF/EMT Logan Christensen

FF/EMT Mark Kilner

Associate Degrees

Bachelor's Degrees

Master's Degrees

Total: 53

Total: 38

Total: 1

NEW HIRES

Ben Guerra

Steven Kourbelas

Cristina Chavez

Elana Bixler

Corey Cluff

Bridger Kirkman

Mark Kilner

Connor Uhl

Jackson Hammond

Logan Christensen

Viliami Tonga

Karsen Spencer

Blake Hildebrand

PROMOTIONS

Division Chief Mike Dunn

Battalion Chief Seth Swenson

Battalion Chief Dave Chase

Battalion Chief Bryant Boehner

Captain Mike Hickman

Captain Gordon Livingston

Captain Andrew Butler

Captain Steve Trejo

Engineer Jesse Steiner

Engineer Josh Ludwig

Engineer Ethan Starr

Engineer Jared Rosquist

Engineer McKennon Jarvis

Engineer Casey Metcalf

CCP Nathan Palmieri

RETIREMENTS

Ion Tills

EARLY DEPARTURES

Matt Kauer

Deputy Fire Chief Steve Pearson

Josh Anderson

Rachel Thomas

Jase Andersen

Josh Wagstaff

Matt Briggs

Jordan Cornett

BOOMERANGS

Jared Rosquist

Casey Metcalf

Brandon Prestwich

"The only person you are destined to become is the person you decide to be"

-Ralph Waldo Emerson

BATTALION CHIEF JON TILLS



Battalion Chief Jon Tills began his career with Orem Fire Department in May 2001. Throughout his career, he served the City of Orem as a Public Safety Officer, was promoted to Fire Engineer in 2007, Fire Captain in 2008, Fire Battalion Chief in 2020. Chief Tills also worked part-time for Eagle Mountain Fire Department, Saratoga Springs Fire Department, Lehi Fire Department, and Unified Fire Authority. Chief Tills retired in July of 2024 after 23 years of dedicated and honorable service.

Battalion Chief Tills will always be credited in the firehouse for his desire to form strong personal relationships with those of his crew and platoon, often shown in acts of service, as well as his ability to stay composed in stressful situations. Chief Tills is a wonderful and dedicated father and husband, and negotiated a difficult career while maintaining priority for his wife and children. One mantra he used throughout his career he learned from, Barry Stone: "Choose wisely & don't sweat the small stuff". We wish Chief Tills the best in his next adventures!











WAYNE HARRIS







April 14, 1943 - July 13, 2024





Retired Firefighter Wayne Harris was first a full time firefighter for the Orem Fire Department, he then became a Paramedic and later completed training to become dually certified as both Paramedic and Public Safety Officer. He served the Orem community from 1969-1998 in the capacity of a Firefighter, Paramedic and Police Officer.





LYLE THOMSON







December 27, 1957 - September 12, 2024





Lyle Thomson was a devoted professional, and dedicated his career to Public Service. After graduating from Orem High School in 1976, he studied Applied Health Science at Weber State University and completed their paramedic program.

He began his career with the City of Orem in October 1979, he worked as a Firefighter, Police Officer, and Paramedic. Lyle's true passion was firefighting, and he proudly served as a Captain until his retirement in 2002.





Events

Honorning Sgt. Bill Hooser May 13th



Firefighter Appreciation

My Hometown

Oremfest





United Way Day of Caring

National Night Out



Dia De los Muertos



Haunted Fire Hallway



Lights On!



2023 Awards Banquet





















Vineyard Days



Lindon Public Safety Day



Lindon Centennial Celebration



9/11 Commemoration - Vineyard







Boo-Palooza





Utah Fire Nuggets Affiliation



Our operations manuals continue to be at the forefront of our training. In an effort to progress our firefighters in the knowledge and operations of our training standards, as well as encourage others in the state, region and nation to become better, Battalion Chief Seth Swenson and Captain Jason Garcia worked in collaboration with the President of Fire Nuggets, Jeffery Bryant, have been awarded to have Orem Fire lead one of the newest affiliates of FireNuggets.

FireNuggets is a "By Firefighters, For Firefighters" non-profit organization made up of firefighters that volunteer their time to empower other firefighters around the world to seek out or provide high-impact, high-quality training.

As an affiliate, we now have access to class and conference planning guides, advertising tools, instructor payroll systems, and registration processing to help make hosting training here in Orem achievable.

We share training resources nationwide and partner with many Departments, Districts, and Organizations to make training a priority. While we already understand and operate with the high national standard, this will help OFD remain at the forefront of national operations, and will encourage and allow others across the county, region and state to learn and bring their own departments to these national standards of firefighting and life rescue as well.







Utah Fire Service Administrative Assistants Conference

In 2022, Chief Sanderson and his Executive Assistant, Hilary Kline, met to identify the need for a dedicated network of administrative personnel within the Utah Fire Service. Together, they envisioned a forum that would offer comprehensive training and mentorship programs, foster valuable networking opportunities, facilitate the sharing of best practices, and provide essential career guidance. With the approval and support of City Manager Brenn Bybee and the collaboration of Orem Fire Department Administrative Chiefs, Fire Services staff, and the city's Events Management team, the inaugural Utah Fire Service Administrative Assistants Conference was successfully launched in St. George in October 2023. The positive response from administrators statewide led to the establishment of the conference as an annual event. Building on the success of the first conference, a second and equally successful conference was held in Park City in September 2024.

Conference outlines are designed to deliver a rich and diverse learning experience, featuring keynote speakers, insightful panel discussions with chiefs and administrators, engaging presentations, and in-depth sessions led by subject matter experts. The content covers a spectrum of relevant topics, including finance, mental health, maintaining a work/life balance, GRAMA/HIPPA compliance, and other pertinent areas. The feedback from Executive and Administrative Assistants across the state has been overwhelmingly positive, with many expressing their appreciation for the invaluable opportunity provided by the conference. We extend our heartfelt gratitude to our City Manager Brenn Bybee for his instrumental role in supporting this groundbreaking initiative for the Utah Fire Service. We express our sincere appreciation to Fire Chief Marc Sanderson, Assistant Chief Shaun Hirst, and Assistant Chief Lon Myers for their unwavering support and commitment to the success of this conference. Additionally, we extend our gratitude to the many Fire Chiefs, Subject Matter Experts, and other professionals who generously volunteered their time and expertise to ensure the success of this conference, and ultimately supporting all of the amazing fire department administrative professionals throughout the State of Utah.



Above: Keynote Speaker Keri Rugg, Deputy City Manager, City of Orem.



Above: Attendees from the 2023 Utah Fire Service Administrative Assistants Conference.



L to R: Retired Fire Chief Miguel - Provo City Fire, Chief Sanderson - Orem Fire, Deputy Chief Clark - Weber FD, Assistant Chief Myers - Orem Fire, Chief Engemann Pleasant Grove, Chief Evans - Washington Jordan



Above: Attendees from the 2024 Utah Fire Service Administrative Assistants Conference



LETTERS OF COMMENDATION

Quarter 1

Cameron Johnson

Ryan Orr

Jared Haas

Justace Woodward

Chad Brooks

Brayden Partridge

Sadie Thatcher

Quarter 2

Mike Hickman

Trevor McGinty

Greg Hicken (2)

Sadie Thatcher (2)

Brayden Partridge (2)
Justace Woodward (2)

Jared Haas (3)

Ryan Orr (2)

Carsten Petersen

Cameron Johnson (2)

Trevor Clark

Devin Harmon

Mike Dunn

Randy Bell

Jayme Rigler

Jesse Steiner

Jared Rosquist

Andrew Butler

Andrew Belnap

Tim Hope

Grant Malquist

Josh Wagstaff

Camden Cook

Ben Guerra

Quarter 2 cont

Gordon Livingston

Ben Williams

Dave Chase

Jason Garn (2)

Chandler Godfrey (2)

Nate Palmieri

Scott Slater

Chase Tandy

Matt Briggs (2)

John McGraw

Blake Jolley

Steven Kourbelas

Josh Brown

Cameron Nielsen

Breanna Gotay

Leslie Nye

Jaylee Jarrett

Spencer Ellwood

KJ Adams

Ray Stewart

Brittney Hutchinson

Amber Vera

Parker Swainston

Ouarter 4

Ouarter 3

Grant Malquist

Greg Hicken

Clay Culhane

Jesse Steiner

Jesse Stellie

Josh Lee

Steve Trejo

Schylar Jones

Braydon Deru

T-1 0:

Ethan Starr

Trevor Dorton

Jackson Hammond (2)

Chandler Godfrey

Ryan Garside

Blake Jolley

Cameron Monahan

Matt Empey

Andrew Belnap

Nathan Palmieri

Dave Chase

Blake Hildebrand

Aubry Bjarnason

Quarter 1 Total: 7 Quarter 2 Total: 58

Quarter 3
Total: 1

Quarter 4 Total: 21

<u>@@</u>

MERITORIOUS COMPANY



Captain Cameron Monahan



Engineer Jayme Rigler



Engineer Jesse Steiner



Engineer Jared Rosquist

FIRE CHIEF COMPANY



Captain Trevor McGinty



Engineer Ryan Ori



CCP Greg Hicken



CCP Brayden Partridge



CCP Justace Woodward



Paramedic Cameron Johnson



Paramedic Sadie Thatcher



Paramedic Devin Harmon



Paramedic Carsten Petersen



Firefighter/EMT Trevor Clark



Spanish Fork Captain Jared Haas



<u>~@</u>

FIRE SERVICE CROSS

Chief Officer of the Year



Division Chief Ben Williams

Fire Officer of the Year



Captain Cameron Monahan

Firefighter of the Year



Captain Jason Garcia

Civilian of the Year



Trevor Bell

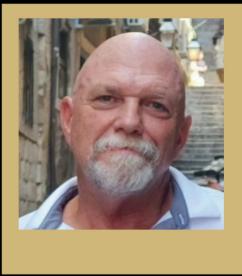
<u>~</u>

FIRE CHIEF'S CITATION



Dr. Micah Smith

PURPLE HEART



Retired Firefighter Wayne Fish

JIM REAMS DISTINGUISHED SERVICE



Engineer Ryan Orr

FIRE DISTINGUISHED SERVICE



CCP Justace Woodward



FF/Paramedic Trevor Dorton



<u>~@</u>

MEDAL OF COURAGE



Captain Grady Wroblewski



Engineer Jayme Rigler



Battalion Chief Seth Swenson



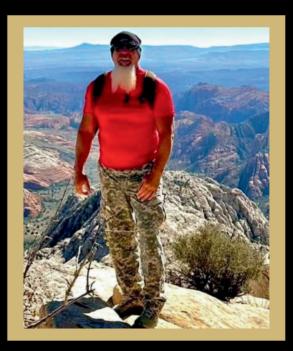
Engineer Mike Deagle

<u>~@</u>

MEDAL OF HONOR



Division Chief Derek Spencer



Retired Firefighter Dave Lesser

The City of Orem Fire Department

recognizes the following organizations, businesses, and individuals for the continued support of our Department:

Orem City Mayor & Council

Orem City Manager, Brenn Bybee

Orem City Executive Staff

Lindon City Mayor & Council

Lindon City Manager Adam Cowie

Lindon City Executive Staff

Vineyard City Mayor & Council

Vineyard City Manager Eric Ellis

Vineyard City Executive Staff

Orem Police Department

Metro Dispatch

Timpanogos Regional Hospital

Orem Community Hospital

Utah Valley Regional Medical Center

Provo Fire Department

American Fork Fire Department

Lehi Fire Department

Pleasant Grove Fire Department

Saratoga Springs Fire Department

Utah Fire & Rescue Academy

Utah Fire Service Administrative Assistants Conference

Utah County Fire Chiefs Association

Utah Fire Nuggets

AirMethods

Dr. Micah Smith

Paul Davis Restoration

ServPro

Complete Restoration

Chick Fil A

Crumbl

Costco

Harmons

Little Ceasars

Lindon Home Depot

Minky Couture

Mountain Mikes

Orem Lowe's

Orem Maceys

Penman Printing & Design

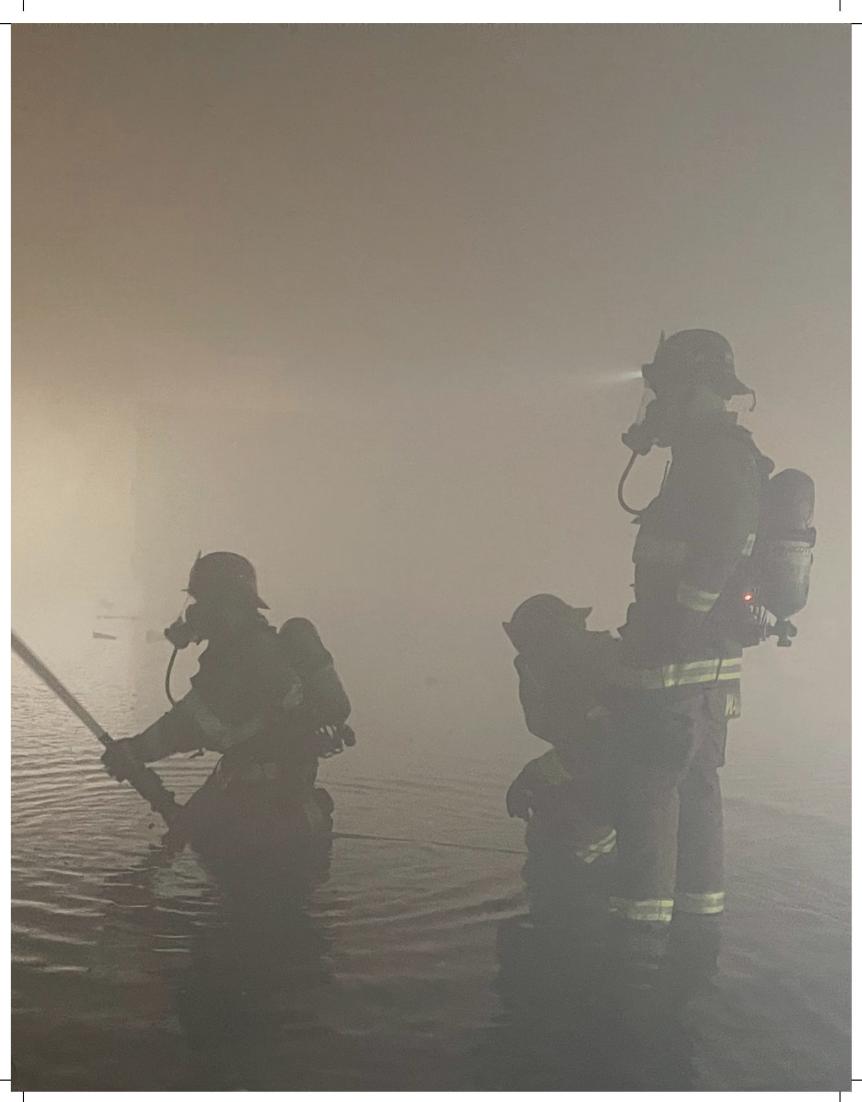
Soul Inception

Stepstone Connect









THE CITY OF OREM FIRE DEPARTMENT WOULD LIKE TO RECOGNIZE THE BRAVE MEN AND WOMEN BOTH IN THE STATE OF UTAH AND THROUGHOUT THIS GREAT NATION WHO SERVE IN THE DEFENSE AND PROTECTION OF LIFE, LIBERTY, AND PROPERTY.

WE THANK YOU FOR YOUR SERVICE.

