

2021

ANNUAL REPORT

SOUTH JORDAN CITY
FIRE DEPARTMENT



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SOUTH JORDAN CITY FIRE DEPARTMENT



2021 MESSAGE FROM THE CHIEF



CHRIS DAWSON
FIRE CHIEF



As Fire Chief, it is my pleasure to work alongside the professional men and women of the South Jordan Fire Department. It is our desire to provide the best in professional services and customer service to the residents of this great city.

Even with the challenges associated with operating during a pandemic, our department has seen unprecedented growth and change over the last several years. This was underscored by the opening of Station 64, which was built and staffed to service our city's growing west side.

Station 64 represents an excellent example of collaboration among stakeholders to bring much needed EMS, fire, rescue, police, and administrative services closer to our residents. Station 64 was built to accommodate the area's anticipated growth and eventual need for additional personnel to operate in that area. It is our collective goal to provide excellent services while doing so in an efficient and cost-effective manner. By planning well into the future on our Station 64 project, we were able to capitalize on lower construction costs and co-located work spaces that will save our tax payers millions of dollars in future infrastructure development.

We will continue to work hard to plan long into the future in order to anticipate service needs for our growing community and to take advantage of efficiencies wherever we can. Our industry is ever-changing and it is imperative that we stay at the forefront in delivering high quality services that are commensurate with the needs and desires of our community stakeholders.

We appreciate the support of our residents, our elected officials, and our city management. We appreciate the opportunity to serve such a wonderful community and we look forward to interacting with you at some of our upcoming community events. Should you have any questions about our Fire Department operations please reach out to me or a member of our staff. We love our community and we stand ready to help wherever and whenever we can!

Sincerely,

Chris Dawson, Fire Chief
South Jordan Fire Department

SOUTH JORDAN CITY FIRE DEPARTMENT

As an all hazards emergency response agency, the South Jordan Fire Department prides itself on providing exceptional service to the community. Our professional firefighters and paramedics operate out of four strategically located fire stations across the city. South Jordan Firefighters respond to a variety of incidents and perform many duties including fire suppression, advanced emergency medical response, ambulance transportation, hazardous materials response, technical rescue operations, fire prevention activities, and community education.

Our Operations Division consists of one Deputy Chief and three Battalion Chiefs who are responsible for the daily oversight of 80 sworn members who serve a population of approximately 80,000 within 22 square miles. South Jordan City is located in the rapidly growing southwest corner of the Salt Lake Valley.

Each day the South Jordan Fire Department staffs the following resources:

- 1 – Operations Battalion Chief
- 4 – Advanced Life Support Ambulances
- 1 – Ladder Truck
- 3 – Engine Companies
- 1 – Type 6 Wildland Engine
- 1 – Type 3 Wildland Engine



DEPARTMENT OVERVIEW



FIRE STATIONS



STATION 61
10758 SOUTH REDWOOD ROAD



STATION 62
4022 WEST SOUTH JORDAN PARKWAY



STATION 63
10451 SOUTH 1055 WEST



STATION 64
5443 WEST LAKE AVENUE

SOUTH JORDAN CITY FIRE DEPARTMENT

FIRE DEPARTMENT ADMINISTRATION

FIRE DEPARTMENT COMMAND STAFF



CHRIS DAWSON
FIRE CHIEF



RYAN LESSNER
DEPUTY CHIEF



JON STONE
BATTALION CHIEF - A PLATOON



RYAN RAY
BATTALION CHIEF - B PLATOON



CLAYTON MILLER
BATTALION CHIEF - C PLATOON



MICHAEL RICHARDS
ADMINISTRATION DIVISION CHIEF



MICHAEL BETTRIDGE
TRAINING CAPTAIN



AARON TROYER
LOGISTICS COORDINATOR

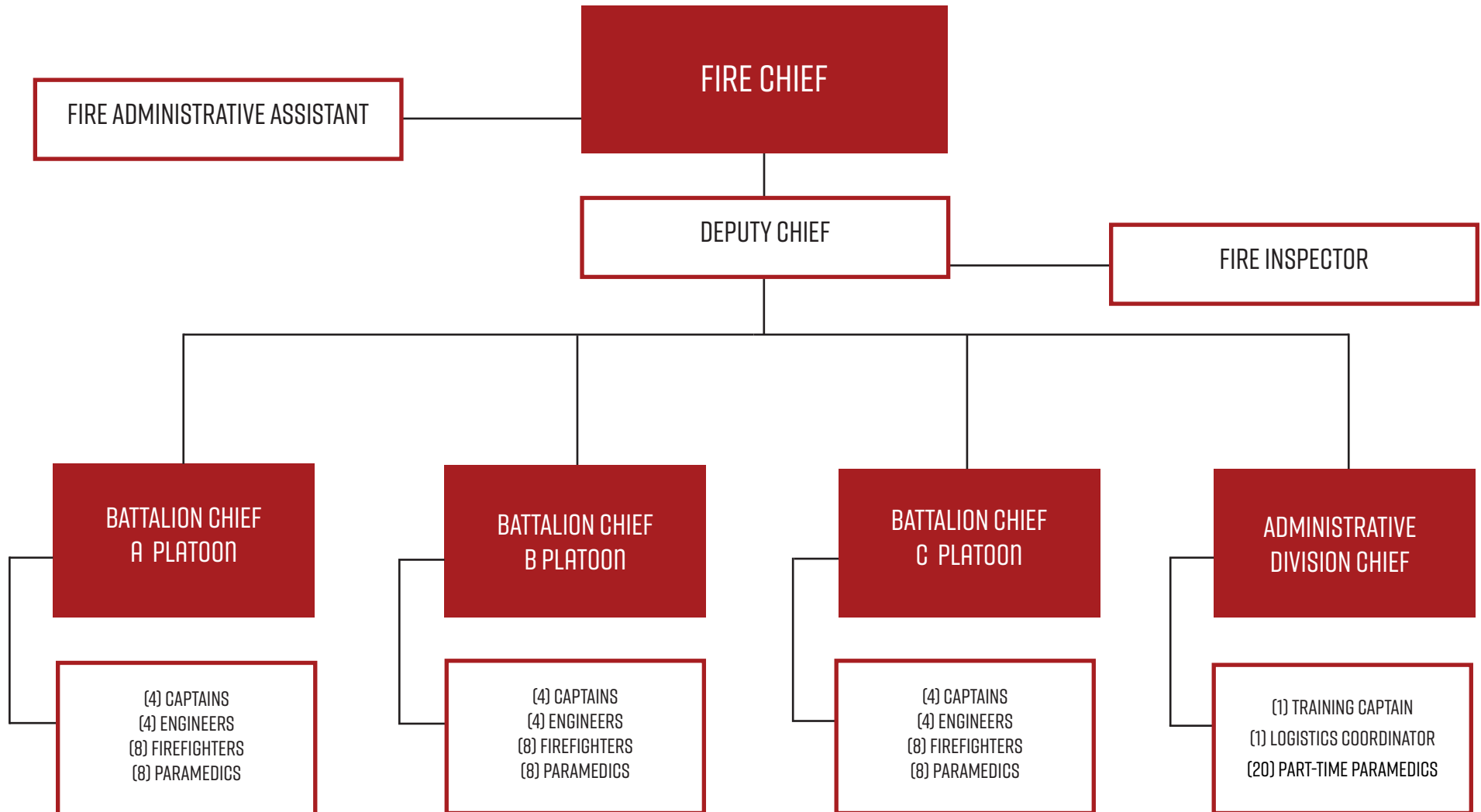


RUSS AVERY
FIRE INSPECTOR



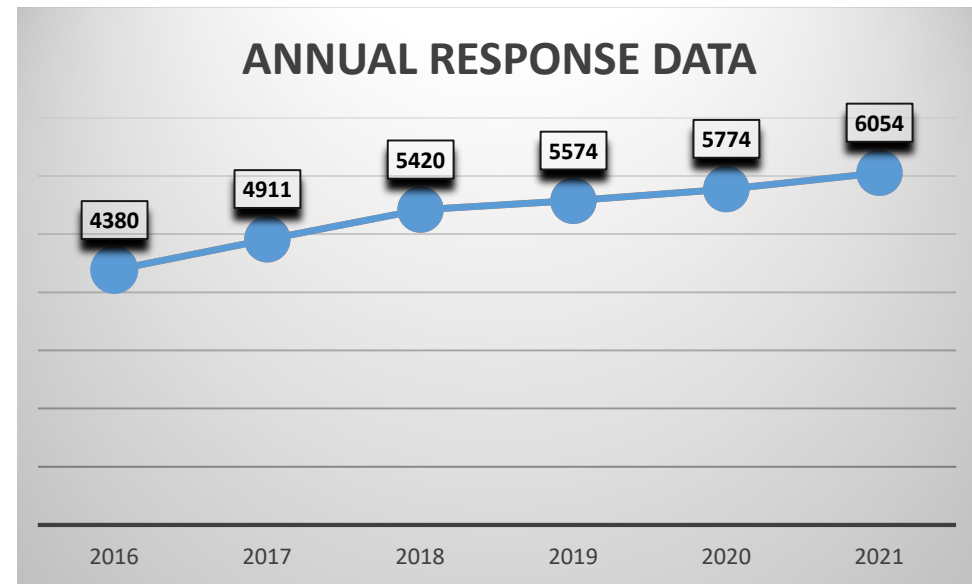
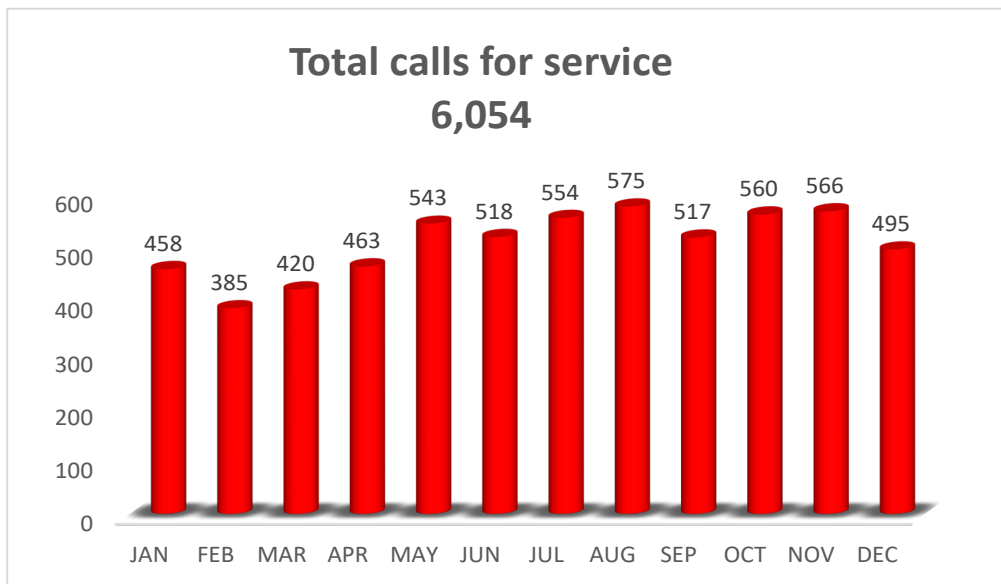
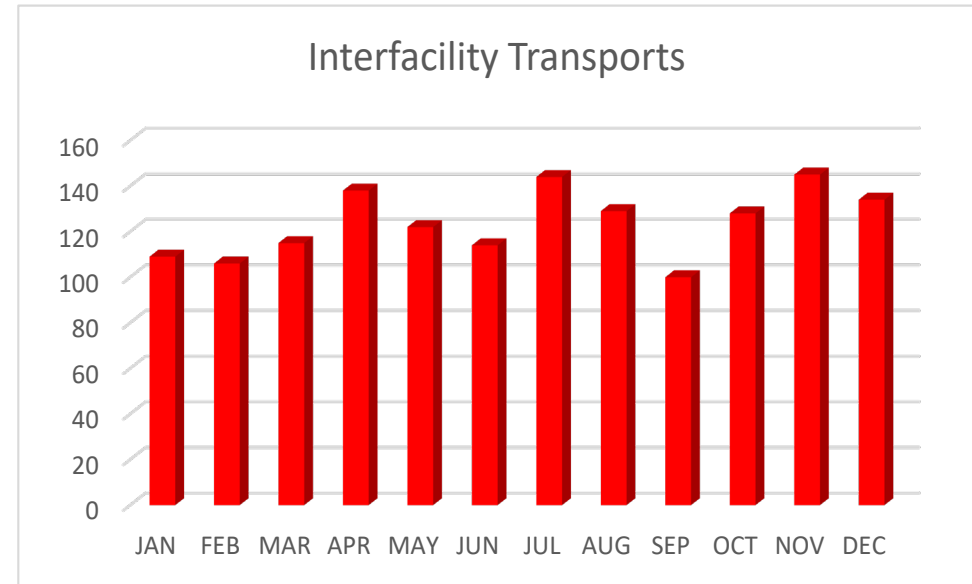
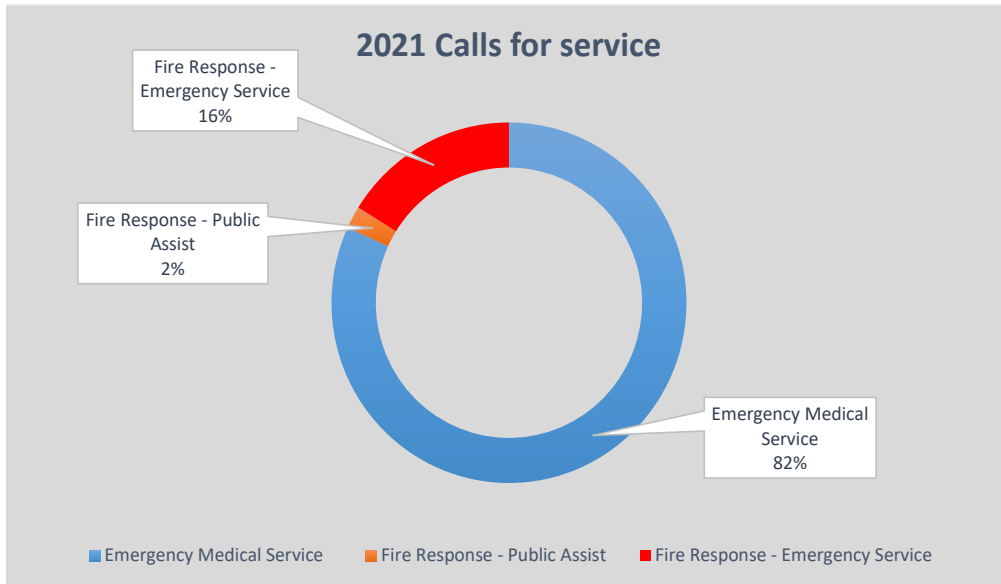
LAURA EARLEY
FIRE ADMINISTRATION ASSISTANT

ORGANIZATIONAL STRUCTURE



SOUTH JORDAN CITY FIRE DEPARTMENT

RESPONSE DATA



FIRE DEPARTMENT OPERATIONS

Despite the ongoing challenges associated with the COVID-19 pandemic that continued through 2021, our dedicated fire department staff managed many projects resulting from the significant growth occurring within South Jordan and the South Jordan Fire Department. Looking back on the year, personnel successfully completed a number of key projects as part of the department's long term strategic plan.

One of the most significant milestones achieved this year was the opening of Station 64 in July of 2021. This project was the culmination of several years of ongoing work and collaboration with many departments within the city. It would not have been successful without the support of our elected officials and our city staff for their foresight, which helped bring additional services to our city's west side. Station 64 is our flagship station that will serve our community well into the future.

South Jordan Fire Department continued to see rapid growth within the city and within the Fire Department. This is evident in the number of new personnel hired in 2021. The department hired and trained 25 new firefighters due to the addition of Station 64 and to fill positions opened through attrition.

In order to provide efficient and progressive emergency medical services to the community, the department has focused on the development of Senior Paramedic and Critical Care Paramedic programs. These programs were designed to further train and develop personnel to deliver the highest levels of advanced life support and emergency care to the residents of our community. The COVID-19 pandemic continued to create operational challenges throughout 2021. Maintaining communication with personnel was key to navigating the changing guidance experienced throughout the year. Department personnel worked hard to provide staff with the tools and equipment needed to stay safe while on duty. Firefighters acted with resiliency and cooperation, and worked together to meet the needs of the community.



SOUTH JORDAN CITY FIRE DEPARTMENT

FIRE DEPARTMENT OPERATIONS

FIREFIGHTER SAFETY

In 2019 the South Jordan Fire Department partnered with the Utah Occupational Safety and Health (UOSH) division in an effort to identify areas of improvement for workplace safety. As a result of this partnership, the Fire Department has invested a considerable amount of time and resources each year to maintain a safe and healthy work environment. Because of these efforts there has been a significant improvement in accident and injury rates among department personnel.

From COVID - related personal protective equipment and fire station decontamination technology, to improved firefighter turnout gear, personal rescue devices, and more ergonomic designs for fire department vehicles, the South Jordan Fire Department is committed to the safety and wellbeing of its firefighters.

Cancer prevention remains a high priority for the fire department. This year the department invested in new particulate hoods designed to protect personnel against carcinogen exposure. The department's two new fire engines and ladder truck were equipped with a "clean cab", which reduces personnel exposure to carcinogens and ultra-fine particulates while riding inside fire department vehicles. This includes storing firefighter gear and airpicks in outside compartments, keeping contaminated equipment away from personnel. Department administrators understand the potential hazards associated with contaminated firefighting gear and are taking steps to ensure firefighters have the tools and equipment they need to remain safe at work and free from disease both now and long into retirement.



2021 EMPLOYEE RECOGNITION

RETIREMENTS

RON FULLMER - 26 YEARS OF SERVICE

PROMOTIONS

CAPTAIN - IAN CALL
 CAPTAIN - CORY CAMPBELL
 CAPTAIN - BRANDON SCHROEDER
 CAPTAIN - STEPHEN STENQUIST
 ENGINEER - TAYLOR BURNINGHAM
 ENGINEER - BEN JEFFS
 ENGINEER - CODY MAY
 ENGINEER - MIKE MONTGOMERY
 ENGINEER - DALLON WILKES

NEW EMPLOYEES

JOSHUA BAILEY	ZACHARY FULLMER	LAURA OLSON
JASON BALL	BROCK GOODWIN	JOSH PLAUCHE
MADDIE CARLSEN	BRIA HELVEY	KOBEE SCOTT
KAYDEN CARTER	BLAKE JOHNSON	TY SMITH
BRYAN CRUMP	BRYCE KLINGER	KYLE VAN LEEUWEN
ALEX DELGADO	STEPHEN LARSON	MAX WADE
TANNER DICTTER	JOSH LIMBEAN	JONATHAN WEAVER
MAX DODDRIDGE	CHRISTIAN MURPHY	
REBECCA ETHINGTON	BRANDON NIELSON	



SOUTH JORDAN CITY FIRE DEPARTMENT

FLEET AND APPARATUS

Much work has been accomplished with the planning, procurement and design of the fire department's fleet additions. Battalion Chief Ryan Ray spent countless hours through the year responsibly overseeing changes in the fire department fleet. This year the department added a Skeeter Type 3 wildland firefighting engine to better respond to the city's growing wildland urban interface areas. The department also took delivery of one additional Type 1 Fire Engine with the opening of Station 64, as well as an Engine replacement for Station 63, and a Ladder Truck for Station 61.

All of the new vehicles were designed to meet the unique needs of the community, while also being cost effective. Fire engines were designed with shorter wheelbases, and the Ladder Truck was replaced with a Tractor-Drawn Aerial (TDA), which articulates and steers from the rear axle. These new vehicle designs help firefighters respond more efficiently when navigating tighter streets and denser housing developments, while still maintaining necessary functionality.



SPECIAL OPERATIONS

FIRE INVESTIGATIONS

South Jordan Fire Department has continued to train and develop new arson investigators to become members of the city's Fire Investigation Division. The Fire Investigation Division is made up of eight individuals from both South Jordan Fire Department and South Jordan Police Department. Investigators attend multiple training classes each year to learn about new and evolving fire investigation techniques. State Law requires that all fire and explosion events be investigated as to their cause and the origin of the fire or explosion. As a result, arson investigators stay busy investigating incidents throughout the city and surrounding jurisdictions.

HEAVY RESCUE/URBAN SEARCH & RESCUE

South Jordan Fire Department is a member agency to Utah Task Force One (UT-TF1), a FEMA sponsored Urban Search and Rescue (USAR) Team; as well as Utah Task Force 5, which is sponsored by the Salt Lake Metro Fire Agency as a USAR asset to the State of Utah. Personnel assigned to these teams are trained in a myriad of technical rescue disciplines, including: high and low angle rope rescue, confined space entry, vehicle and machinery extrication, trench collapse, ice rescue, water rescue, and structural collapse. In 2021 the South Jordan Fire Department trained or re-trained all personnel as Ice Rescue Technicians. Ice rescue suits were updated to provide for the safety and comfort of rescue personnel. There are multiple bodies of water within South Jordan that present a risk to residents during the winter months. As a result, ice rescue is just one of the many rescue disciplines fire department personnel are trained to perform.

HAZARDOUS MATERIALS RESPONSE

In addition to EMS, Fire, and Rescue-related calls for service, the South Jordan Fire Department also responds to hazardous materials (hazmat) incidents. While all firefighters are trained to respond to hazmat incidents, Station 63 on the city's east side is primarily responsible for this specialized training and response. In addition to their many other fire and medical responsibilities, trained Hazardous Materials Technicians respond to many hazmat-related calls within the city and its surrounding jurisdictions. Hazmat Techs are trained to respond to carbon monoxide emergencies, fuel leaks, natural gas and propane emergencies, toxic industrial chemical spills and releases, chemical and biological weapon agents, as well as a variety of over-the-road and rail car incidents.



SOUTH JORDAN CITY FIRE DEPARTMENT

TRAINING & CONTINUING EDUCATION

In 2021, the South Jordan Fire Department continued to adapt to a new normal in operations. Department personnel had to continue to stay flexible when it came to completing training. With the opening of Station 64, built-in training props allowed the heavy rescue team to do company level training at the station, while also staying available for emergency response.

In 2021 the fire department saw rapid growth and development in many areas. Over the course of the year, the department hired and trained 25 full-time firefighters and two part-time paramedics. All of these employees were required to complete extensive driving and medical training modules. The full-time firefighters were also required to complete additional fire skills training. Nine firefighters completed an eight-week fire training academy and four more experienced firefighters completed a two-week fire training academy. These thirteen recruits completed over 3200 hours of training in fire-related operations while attending the training academy.

South Jordan Fire Department is committed to providing the highest quality training for its members and staying at the forefront of this ever-changing industry.



TRAINING & CONTINUING EDUCATION

SOUTH JORDAN FIRE DEPARTMENT

2021 TRAINING HOURS

9,367 HOURS

1,141
HOURS

FIRE TRAINING

2,532
HOURS

MEDICAL TRAINING

689
HOURS

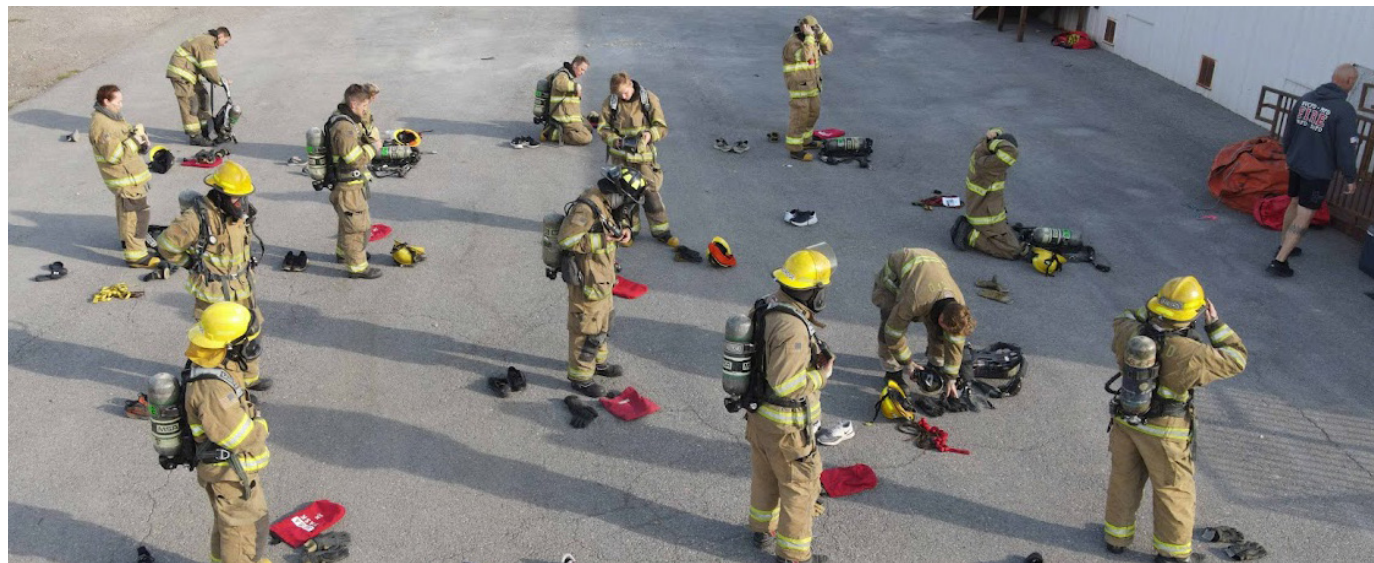
DRIVER TRAINING

3,600
HOURS

NEW FIREFIGHTER TRAINING

1,405
HOURS

SPECIALTY TRAINING

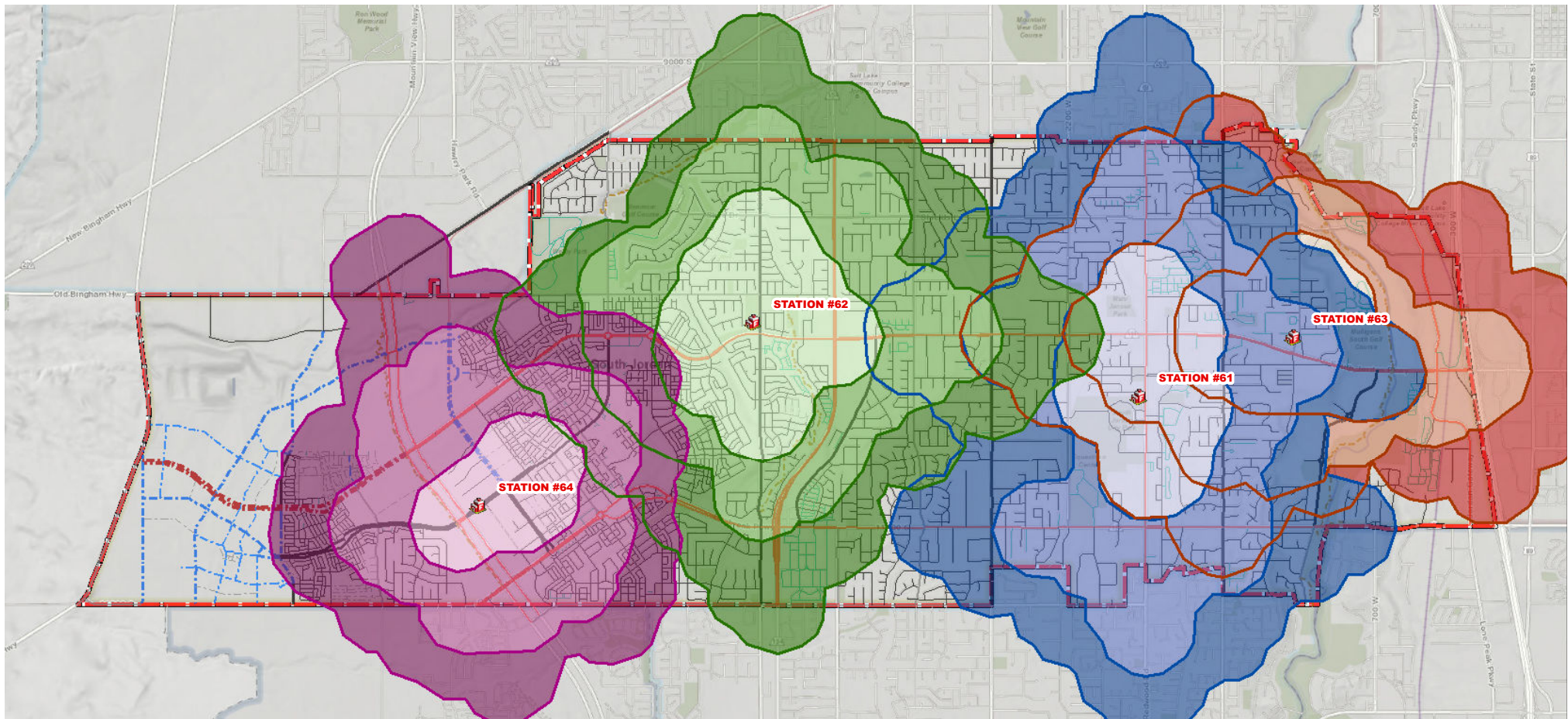


SOUTH JORDAN CITY FIRE DEPARTMENT

FIRE DEPARTMENT RESPONSE

IMPROVED COVERAGE AND RESPONSE TIME

The addition of Station 64 on the west side of South Jordan has added much needed Fire Department resources to the new developments and residents of South Jordan. The purple area in the map below indicates the added response area that Station 64 covers within the community. Having this additional infrastructure on the city's west side adds critical public safety resources to the growing community and brings those resources closer to our residents. Average emergency response times within the city have also decreased. The colored "clouds" on the map represent the department's goal response time of five minutes or less within the city, based on existing roads and speed limits.



SOUTH JORDAN FIRE STATION 64

At the beginning of 2021, Fire Station 64 was over 80% complete. With final exterior finishes going up, the focus turned to the inside with the arrival of millwork, installation of interior doors and the first coat of paint applied to the walls. Spring of 2021 brought about final grading outside, while countertops and plumbing fixtures were installed inside. New appliances, furniture and furnishings began to arrive, bringing a tangible sense of functionality to many of the workspaces throughout the station including the community room, offices, the kitchen and workout room. The vision of this incredible facility was quickly becoming a reality as final preparations for the opening began to take place into the summer. On July 20, 2021, the City of South Jordan celebrated with a ribbon cutting ceremony to mark the official opening of Fire Station 64.

The establishment of this state of the art facility will serve the citizens of South Jordan and surrounding communities for the next 50 years or more. The fire station features four 110-foot apparatus bays, which currently house a fire engine, a medic ambulance and other reserve vehicles. The apparatus bays were designed to accommodate future growth with the capacity to house additional vehicles including; a battalion chief vehicle, ladder truck, wildland firefighting vehicle, and a second ambulance as the city's population grows and expands west. Station 64 also houses a multi-use training tower with a rappelling wall to keep our personnel proficient in the various aspects of firefighting, technical rescue, and confined space rescue. The apparatus bays and training tower now facilitate our ongoing annual and new hire firefighter physical ability testing. In addition, the station houses four professional offices, a workout facility, kitchen, and fourteen separate dormitories among many other functional spaces.

A special thank you to Battalion Chief Clayton Miller, Babcock Design, Nicholson Management Company, the numerous sub contracted companies involved in the project and South Jordan's project team whose collaborative focus and teamwork spanned over the course of three years to make the Fire Station 64 project a reality.



SOUTH JORDAN CITY FIRE DEPARTMENT

EMERGENCY MEDICAL SERVICES

South Jordan City Fire Department continues to be active in preparing the citizens of South Jordan to help with patients that have emergencies. In 2021, the Fire Department taught 7 CPR classes, 28 Healthcare Provider classes, 2 First Aid classes, and 15 combination CPR/First Aid classes. There was a total of 330 students taught throughout the year.

South Jordan City Fire Department stayed busy with its COVID-19 response and the challenges associated with the pandemic. In 2021, department personnel responded on 343 possible COVID-19 related calls, resulting in approximately 1,220 personnel hours on these calls. Of those 343 calls, 245 were confirmed to be COVID positive patients. The department protected its personnel by providing the best personal protective equipment available. The department also provided COVID-19 tests to department staff, city staff, and their family members. The department tested 201 city employees and family members.

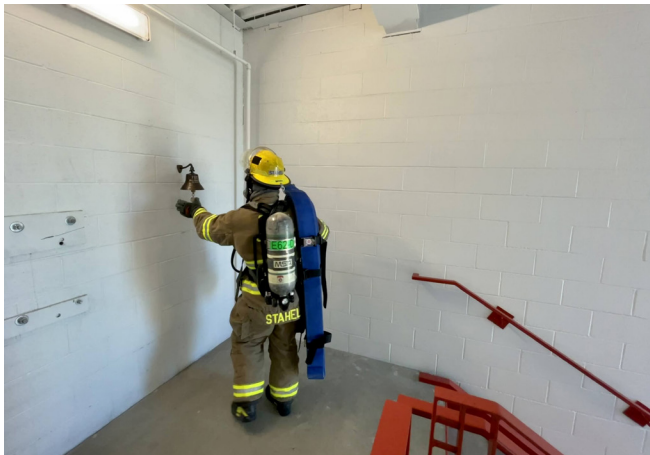
In 2021, the Fire Department responded on 257 patients that were having symptoms consistent with a heart problem. Of those patients, 17 were identified as having a STEMI (ST elevation myocardial infarction) heart attack. Because of the Fire Department's ability to provide advanced life support within the community, these patients received immediate life saving care. The South Jordan Fire Department's commitment to providing exceptional care was recognized by the American Heart Association with the Gold Mission Lifeline award.



PROFESSIONAL DEVELOPMENT

PHYSICAL ABILITIES TEST (PAT)

Captain Josh Sellers and the other members of the Physical Ability Test (PAT) committee did an outstanding job revising the department's annual physical assessment. Chief Dawson requested the revision of the annual PAT to better reflect the diversity of the department and the requirements of the job. It is critical that firefighter physical fitness standards are appropriate, job-related, and meet the needs of our Fire Department today and into the future. This new physical assessment is easy to set up, reset, and is a valid representation of the work firefighters are expected to do while on duty. We appreciate the hard work and collaboration of the Firefighters who made up the PAT committee. The changes and design of the new Physical Ability Test will serve the South Jordan Fire Department well into the future.



SOUTH JORDAN CITY FIRE DEPARTMENT

COMMUNITY EDUCATION

All members of the South Jordan Fire Department love positively engaging with residents in our community. Pandemic-related restrictions during 2020 and 2021 were especially difficult as firefighters were limited in their ability to engage in the many station tours and community events we have become accustomed to. We look forward to participating in many classes, tours, and other events throughout this upcoming year. We hope to see everyone for fun activities at Sojo Summerfest in June 2022. If you would like to schedule a station tour, please visit our Department's website at www.sjc.utah.gov. You can also find information about upcoming classes, community events, and other safety and education bulletins on our website as well. If you see us out in the community, please say hi!



SOUTH JORDAN CITY FIRE DEPARTMENT

COMMUNITY EDUCATION





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