



DAVENPORT FIRE DEPARTMENT

2021 ANNUAL REPORT

Prepared by Hanna Whitehurst, DFD Management Analyst

MISSION STATEMENT

"The Davenport Fire Department is a proud organization which exists to protect life and property through education, prevention, and response"

VISION STATEMENT

The Davenport Fire Department strives to be recognized as a progressive, well trained, and community focused emergency response organization.

This will be fostered by the following beliefs:

- Our workforce shall cultivate a cooperative and respectful team atmosphere by fostering more open forms of communication.
- Our department will continue to support a diverse, skilled, and healthy workforce; with a focus on physical and mental well-being.
- We will honor our community trust through an unwavering commitment to providing the most professional, efficient, and fiscally responsible services.
- We will expand our delivery model through innovation, technology, education, and external partnerships that will continue to shape our future.

DFD ORGANIZATIONAL CHART

DAVENPORT FIRE DEPARTMENT ORGANIZATIONAL CHART

1/11/2022

CHIEF

Chief Mike Carlsten

ADMINISTRATION

Administrative Assistant Tabatha Rush
Management Analyst Hanna Whitehurst
OPERATIONS DIVISION
Assistant Chief Robb Macdougall

FIRE PREVENTION BUREAU

Assistant Chief Jim Morris
Captain Ron Burchette
Lieutenant Brad Kruse
Lieutenant Zach Soliz

TRAINING DIVISION

Training Dist. Chief Brian Mohr
EMS Captain Todd Whitchelo

A SHIFT

DISTRICT #1
DC Craig Black

ENG #1
Lt. N. Numkena
Eng. C. Kimmel
Pvt. R. Hanghian
Pvt. A. Petersen

ENG #2
Capt. N. Wilson
Eng. J. Johnson
Pvt. C. Boldt
Pvt. J. Miller

ENG #4
Lt. M. Dorton
Eng. G. Coussens
Pvt. C. Schaeckenbach
Pvt. T. Dodson

ENG #5
Capt. M. Metzger
Eng. S. Ossowski
Pvt. B. Wood
Pvt. K. Nickels

TRK #1
Lt. A. LaMar
Eng. R. Scriven
Pvt. C. Schultz
Pvt.

TRK #2
Lt. J. Shirk
Eng. K. Noel
Pvt. J. Atkinson
Pvt.

DISTRICT #2
DC S. Farnsworth

ENG #3
Lt. A. Priest
Eng. C. Jaeger
Pvt. J. Carrillo
Pvt. D. Garner

ENG #6
Lt. T. Deckert
Eng. D. Frese
Pvt. E. Olson
Pvt. M. Kindelsperger

ENG #7
Capt. Blackburn
Eng. B. Carr
Pvt. R. Lofgren
Pvt. B. Chakour

TRK #3
Lt. J. Pilgrim
Eng. D. Cook
Pvt. C. Yetter
Pvt. J. Rodgers

ENG #8
Capt. D. Parrick
Eng. J. Drish
Pvt. S. Meyer
Pvt.

B SHIFT

DISTRICT #1
DC Paul Hartman

ENG #1
Lt. R. Kramer
Eng. A. Noel
Pvt. B. Nagle
Pvt. T. Macumber

ENG #2
Lt. K. Johnson
Eng. J. Laban
Pvt. W. Schorg
Pvt. C. Ryan

ENG #4
Capt. A. Burken
Eng. M. Putnam
Pvt. E. Conklin
Pvt. D. Trimble

ENG #5
Lt. J. Cheek
Eng. T. Camarena
Pvt. D. Kincaid
Pvt.

TRK #1
Capt. S. Terrell
Eng. B. Schadt
Pvt. M. Becker
Pvt.

TRK #2
Lt. A. Mack
Eng. C. Logan
Pvt. N. Ulloa
Pvt.

DISTRICT #2
DC Neil Gainey

ENG #3
Lt. B. Arp
Eng. M. Mueller
Pvt. K. Israel
Pvt. J. Ledvina

ENG #6
Lt. J. Argo
Eng. Z. Grassle
Pvt. Z. Streit
Pvt. D. Tharp

ENG #7
Lt. K. Moore
Eng. E. Griffin
Pvt. G. Kaasa
Pvt.

TRK #3
Capt. R. Stremlow
Eng. R. Wilson
Pvt. G. Moore
Pvt.

ENG #8
Lt. J. Hebbeln
Eng. R. Albert
Pvt. T. Dorton
Pvt.

C SHIFT

DISTRICT #1
DC Joe Smith

ENG #1
Capt. J. Fuller
Eng. S. Carter
Pvt. B. Klinkenberg
Pvt. A. Hoogerwerf

ENG #2
Lt. M. Eveleth
Eng. N. Armetta
Pvt. R. Montoya
Pvt. G. Duncan

ENG #4
Lt. S. Alvarez
Eng. R. Walters
Pvt. A. Musmann
Pvt.

ENG #5
Lt. B. Eberhart
Eng. B. Weinstein
Pvt. D. DeMoss
Pvt. Z. Micklewright

TRK #1
Lt. B. Lewis
Eng. J. Floyd
Pvt. A. Panther
Pvt.

TRK #2
Capt. Ty. Schmidt
Eng. A. Moses
Pvt. M. Cress
Pvt. C. Malchow

DISTRICT #2
DC Mike Ryan

ENG #3
Capt. J. Woods
Eng. T. Jackson
Pvt. J. Swanson
Pvt. W. Doering

ENG #6
Capt. Tom Schmidt
Eng. C. Oltman
Pvt. P. Dolan
Pvt. G. Morrill

ENG #7
Lt. R. Johnson
Eng. R. Ankney
Pvt. E. Birely
Pvt. B. Andersen

TRK #3
Lt. J. Schalk
Eng. A. Whitaker
Pvt. M. Rose
Pvt.

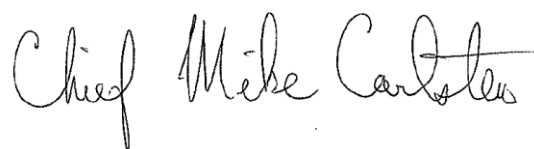
ENG #8
Lt. S. Arthur
Eng. T. Holmberg
Pvt. M. Lintz, Jr.
Pvt.

FIRE CHIEF'S MESSAGE

On behalf of the Davenport Fire Department, I am honored to present the 2021 annual report. In this report, you will find some of the performance related data for the department, and the milestones that were reached. The focus of the Davenport Fire Department is the safety of our responders while fulfilling the expectations of our community.

The Davenport Fire Department is proud to be an Accredited Agency with the Commission on Fire Accreditation International (CFAI). The Department is one of only 290 agencies to achieve this distinction with CFAI and the Center for Public Safety Excellence, Inc. (CPSE). In addition, the current Insurance Service Office (ISO) rating for the Davenport Fire Department is a Class 2/2X which reflects the liability insurance assessments for our commercial and residential property owners. The Davenport Fire Department is in the top 5% for ISO ratings country-wide. Both of these accomplishments demonstrates the commitment of our agency to provide the highest quality of service to our community.

Furthermore, I would like to thank the Mayor, City Council Members, and City Administration for their guidance and continued support of the Department. Finally, I would like to thank our Fire Department personnel for their constant display of our core values of integrity, excellence, responsiveness, professionalism, and compassion that represent this organization.

A handwritten signature in black ink that reads "Chief Mike Carlisle". The signature is written in a cursive, flowing style.

SERVICES PROVIDED

Operations

The Operations Division is responsible for emergency response, the apparatus fleet, facilities maintenance, firefighter safety, risk management, information technology, suppression and maintenance division budgets, and the Capital Improvement Budget. Personnel assigned to operations include 6 District Chiefs, 11 Captains, 22 Lieutenants, 33 Engineers, and 55 firefighters. These personnel provide emergency response and non-emergency services to the community from 7 fire stations with as many as 11 fire companies. Day to Day suppression operations are supervised by District Chiefs (2 on each of the three shifts), as the city is divided into two districts, with Locust Street as the dividing line. The District Chiefs make personnel assignments, manage shift activities, and provide incident command at significant incidents.

Training

The Davenport Fire Department's Training Division provides training, education, and skills-based education to its personnel. This allows the Fire Department to serve the community of Davenport in a safe and efficient manner. The education and training that is provided to the firefighters of the DFD includes fire suppression guided by the National Fire Protection Association (NFPA) and State of Iowa, emergency medical training per Iowa Department of Public Health (IDPH), and additional National standards. Additional training is provided in technical rescue, hazardous materials and mandatory training in Occupational Safety and Health Administration (OSHA). This training which occurs throughout the year amounts to approximately 24,000 hours for 2021.

Fire Prevention

The Fire Marshal's office reviews all new building plans, and construction projects in conjunction with the Building department. Also, the Fire Marshal's office reviews the following plans: sprinkler and fire alarm/life safety to ensure code compliance. The Fire Marshal's office oversees the fire company based commercial business inspection program. In addition, the Fire Marshal's office participates in liquor license inspections, food truck inspections, final building construction inspections, and complaint inspections generated by the public. The Fire Marshal's office conducts daycare/school life safety inspections on behalf of the state Fire Marshal's office. Finally, the Fire Marshal's office maintains and enforces the 2015 International Fire Code with local amendments, along with National Fire Protection Association codes and standards.

Emergency Medical Services

The Davenport Fire Department (DFD) responded to 11,558 medical calls for service in 2021. Currently, the Division of Emergency Medical Services (EMS) oversees 65 Paramedics and 67 EMTs. The EMS Division maintains the sole responsibility of closely monitoring every EMT and Paramedic, ensuring they are in compliance with all National, State, and local standards. Additional responsibilities of the EMS Division include: coordination of training and education, quality assurance and quality improvement, licensure renewals, state compliance, equipment maintenance, and liaison responsibilities within the medical community.

Hazardous Materials Division

The Davenport Fire Department Hazardous Materials Team consists of 35 Technicians and 4 Specialists. The primary responsibility is to serve the businesses and citizens of the City of Davenport, through emergency response and the Hazardous Materials Permit Program. This program assisted local businesses and citizens by providing assistance to 334 responses to hazardous materials emergencies. Along with responses, the team provided over 400 hazardous materials inspections to identify and address hazard assessments within the City of Davenport. The Davenport Fire Department's Hazardous Materials Team is one of 19

Hazardous Materials Regional teams across the state of Iowa. The mission of this team is to assist in large scale hazardous material incidents and provide response, consultation, and education to approximately 200 First Responders in Scott County, Clinton County, and Jackson County. Also, the Davenport Fire Hazardous Materials Team is 1 of 3 Weapons of Mass Destruction (WMD) Strike Force teams.

Technical Rescue Division

DFD personnel are trained and equipped to respond to technical rescue incidents. Current staffing levels include 29 active members on the Technical Rescue Team that operate at the operations and tech levels. More specifically, 12 members of the Technical Rescue Team are trained to the Technician level, while 17 members are trained to the Operations level. These individuals are trained to the following six NFPA identified disciplines: Rope, confined space, trench, water/ice, collapse, and vehicle/machinery. The remaining 103 members of the department are trained to the awareness level. The department has a heavy rescue vehicle equipped with a full inventory of rescue equipment including PPE for each technician. All apparatus have basic rescue hand tools, and seven of the eight pumpers have extrication equipment. The department also deploys three rescue boats for various water incidents on the river. However, the rescue boats are not dedicated to the tech rescue program, but can be utilized for the program.

Public Education

The Fire Prevention Bureau has a Public Education Officer that oversees all the life safety programs that are offered by the department. The education officer's responsibilities may include determining the need for and implementing life safety programs, and the scheduling of life safety events such as: stations tours, fire safety talks involving the smoke house, school talks, parade participation, educational, and community service events. Additional programs include the smoke alarm program, child safety car seat checks, and assisting with inspections and investigations. The Davenport Fire Department also provides programs to the public such as Career talks, Smoke detector installs, Juvenile Fire Starter engagement, and school visits.

2021 MAJOR EVENTS

Re-Accreditation

The Davenport Fire Department is proud to achieve Re-Accreditation with the Commission on Fire Accreditation International (CFAI). The accreditation process holds our department accountable for our actions and performance which makes our Fire Department a more effective organization. The accreditation process has helped this department uphold its mission of protecting life and property through education, prevention, and response. This process helps us be true to our values of being recognized as a progressive, well trained, and community focused organization that cultivates communication and cooperation through respecting and acknowledging diverse ideas and perspectives.

Facilities

Training Center:

The new Davenport Fire Department training center is located on the northern end of the Public Works property at 46th Street. The new training center contains the burn building, OSHA prop, hydrants, and a new classroom building. The training center complex allows our firefighters to receive hands-on, realistic simulations in a controlled environment. This training center will also allow for multiple shift personnel to gather and complete training together. The Davenport Fire

Department is dedicated to having knowledgeable and skilled personnel, and as a result, our firefighters have completed over 24,000 training hours in 2021.

Station 3 Update:

The Station 3 Project has been progressing throughout the year of 2021. Station 3 is being moved to 42nd and Brady Street. This past spring, promotional signage was installed at this location and the grounds were cleaned up. A Request for Quote (RFQ) was released to perform architecture and engineering services, for the development of plans and specifications for the construction of the new fire station. The City chose, and the City Council approved an architect firm called OPN, based in Cedar Rapids. Starting in August, a core group of City Staff, including Fire personnel began the visionary process of the building design. After many months of working through the building design, our department has a conceptual design.



The project will go out for bid by the spring of 2022. The estimated timeline indicates a possible completion date by the end of 2023.

Station Alerting System

In August, the Davenport Fire Department, along with the Scott County Emergency Communications Center, implemented a new Station Alerting System. This system was implemented as a needed component for the upgrade of the Scott County and Rock Island Public Safety Radio System. The new alerting system uses an automated voice dispatch, and allows dispatchers to quickly and efficiently dispatch the fire companies. The Davenport Fire Department strives to respond to emergency effectively and efficiently, and the new alerting system helps us accomplish this goal.

New Firefighters

The Davenport Fire Department has conducted two Fire Academies in 2021. New firefighters complete an 8-week academy which gives them an institutional and operational knowledge of the Davenport Fire Department. Also, during the Fire Academy, the new recruits receive training to complete their Firefighter I, Firefighter II, and Hazmat certification. The Davenport Fire Department is proud to welcome 10 new Firefighters this year, and we are excited to have them serving our community.

Fleet Updates

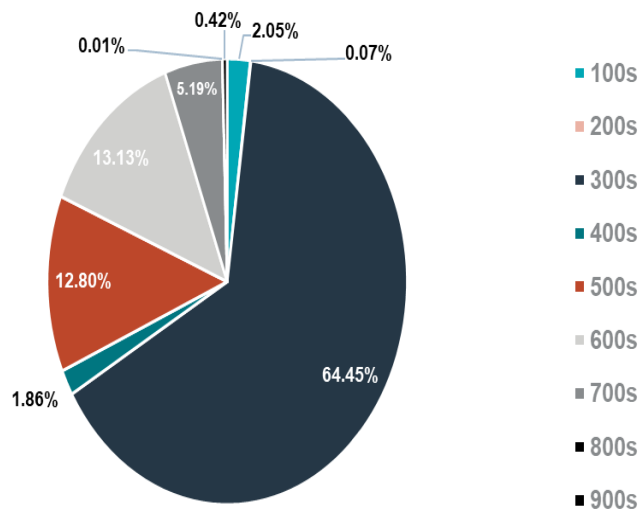
This year the Davenport Fire Department acquired a new apparatus after 15 years of service. Engine 6 was replaced by a new Sutphen Pumper that is now located at Station 6. The old Engine 6 has been placed on reserve status. The department also designed specifications for and ordered a new 100-foot aerial ladder truck. The new Truck will have an elevated platform that can be deployed and be usable within 45 seconds, and the ladder will be able to reach the eight floor of a building. The new apparatus will carry 300 gallons of water, with a maximum

pumping capacity of 1500 gallons per minute. We expect the new ladder truck to be delivered by the Fall of 2022.

2021 YEAR-END DATA

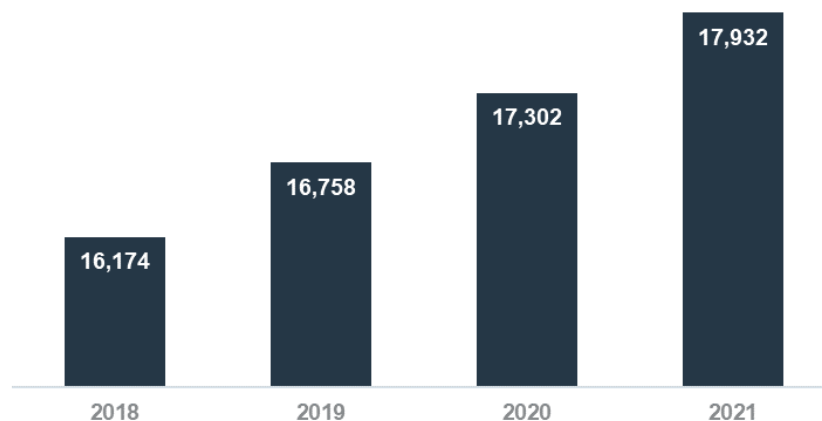
	100	200	300	400	500	600	700	800	900
Incident Count	368	13	11,558	334	2,295	2,355	930	2	75
Proportion	2.05%	0.07%	64.45%	1.86%	12.80%	13.13%	5.19%	0.01%	0.42%
Grand Total	17,932								

Percentages of Incident Counts by NFIRS Code

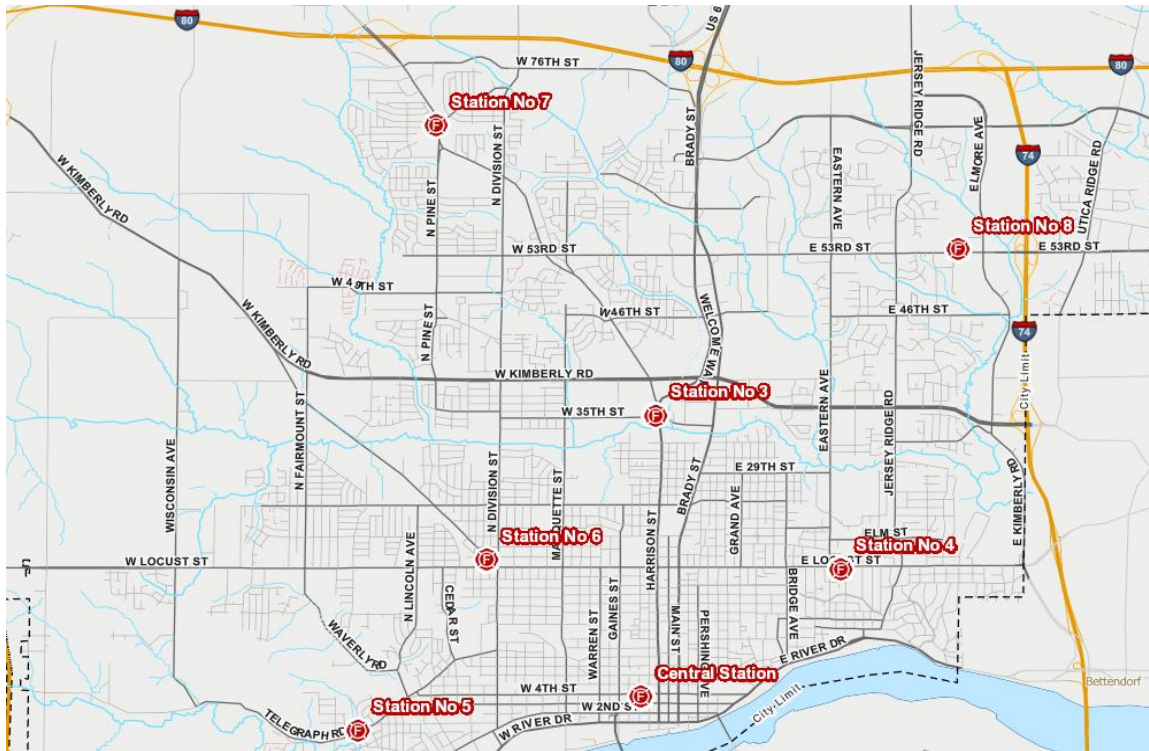


Key	
Code	Definition
100	Fire
200	Overpressure Rupture, Explosion, Overheat
300	Rescue & EMS
400	HAZMAT
500	Service Calls
600	Cancelled Calls, Good Intent
700	False Alarm
800	Severe Weather
900	Citizen Complaint

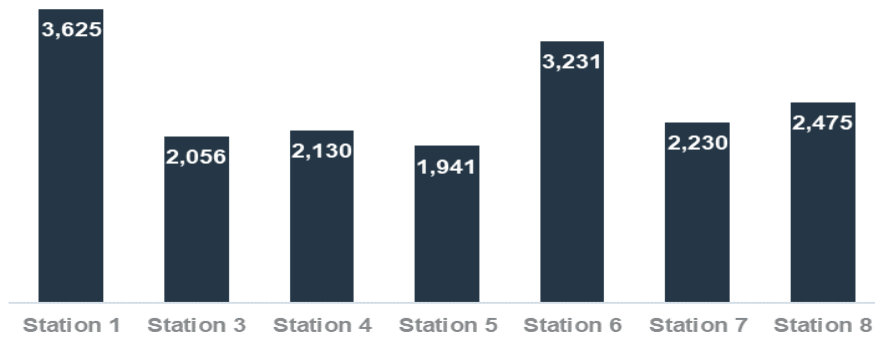
Incident Counts: A Four Year Comparison



LAYOUT OF DFD FIRE STATIONS



Station Incident Count



Stations	Address	Units Assigned
Central	331 Scott St.	Engine 1, Engine 2, Truck 1, District Chief
3	3506 N. Harrison St.	Engine 3, District Chief
4	1805 E. Locust St.	Engine 4, Truck 2
5	2808 Telegraph Rd.	Engine 5
6	1735 W. Pleasant St.	Engine 6, Truck 3
7	2302 W. 67th St.	Engine 7
8	2802 E. 53rd St.	Engine 8