



**Daytona Beach Fire
Department
End of Year Report**



2021

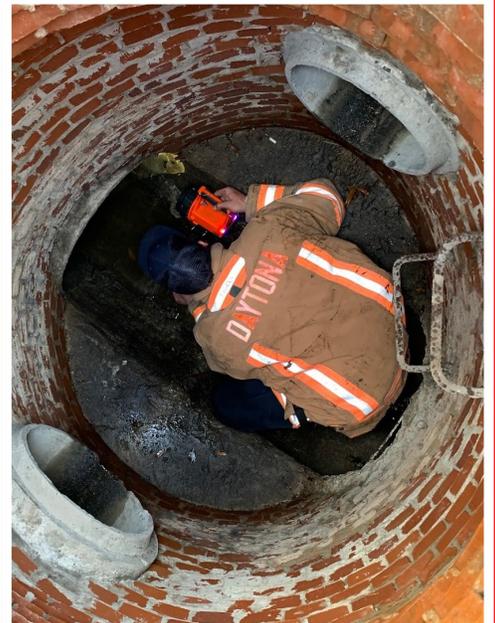
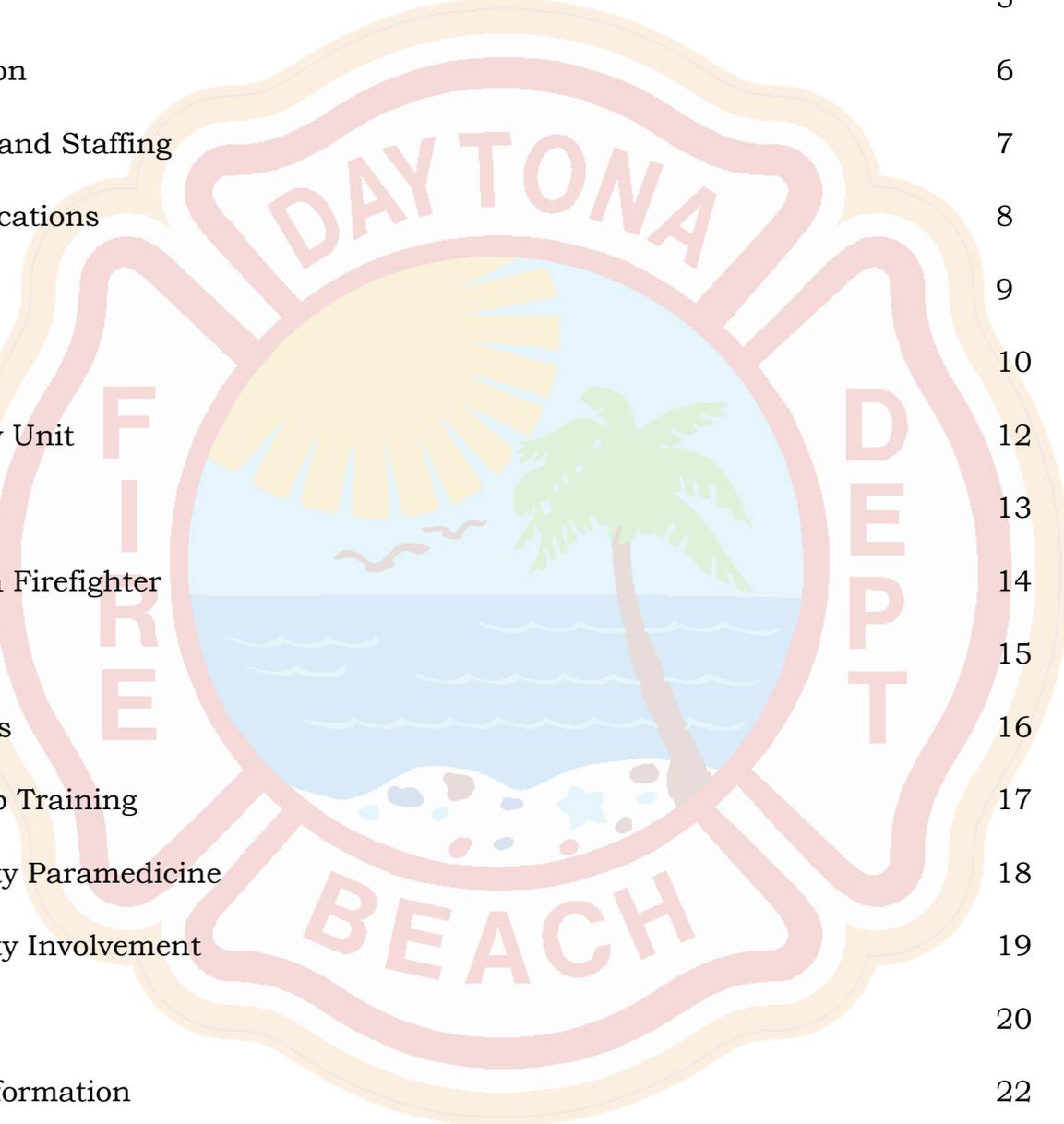


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A Message from the Chief



Dear Members of our community,

With a history of providing proud professional service since 1909, the Daytona Beach Fire Department strives to serve our community with exceptional honor and compassion. Over the past several years, the Fire Department has made great strides to restructure our various operations in efforts to improve upon the services we provide while remaining fiscally responsible to those we serve.

In keeping with the City Commission's vision for providing an enhanced quality of life to our citizens and visitors, the Fire Department has several new services to include our most recent Community Paramedicine and Drug Abuse Response Team (DART) programs. As we continue to mitigate a global pandemic, the Fire Department continues to be very involved in meeting the needs of the community through the deployment of both testing and vaccination sites. With vigilance and steadfast action, our community is on the path of recovery.

The highly trained and experienced staff of the Daytona Beach Fire Department will remain vigilant in meeting the emergency needs of this community "through an unwavering commitment of service to all". I encourage you to visit your local fire station and meet the firefighters. If we may be of any assistance to you or your organization, please do not hesitate to contact us.

Sincerely,

Dru R. Driscoll

Dru R. Driscoll

Deputy City Manager / Fire Chief



Daytona Beach Fire Department Mission Statement:

"Protectors of life and property through an unwavering commitment of service to all."

Vision Statement:

"The Daytona Beach Fire Department exists to meet the ever evolving needs of the citizens and visitors of our community in a courteous, efficient, and safe manner."

Organizational Values

We are driven by the core principles of compassion, courage, honor, pride, and a commitment to excellence in public service. Our organizational values are intended to govern the ethical responsibilities of all members within our organization. The Daytona Beach Fire Department has identified and defined the following as our Organizational Values:

Safety

Teamwork

Service Excellence

Innovation and Empowerment

Diversity Health and Wellness

Honor and Respect

Communication and Relationships

Integrity and Honesty

Sustainability





The Daytona Beach Fire Department holds a history of visionary and dedicated service to the community. Established in 1898 to address citizen concerns, the Daytona Volunteer Fire Department was formed. On January 1, 1909; the fire department became an official professional department led by Fire Chief/Mayor Henry Titus with 65 firefighters offering fire protection services.

In 1925, the cities of Daytona, Daytona Beach, and Seabreeze consolidated to create one city fire department, the Daytona Beach Fire Department. The fire department responded from two fire houses: the newly constructed Fire Station #1 (current station #1) and the former Seabreeze fire station (previously located next to current Fire Station #3 at University and Halifax). A year later in 1926, Fire Station #2 opened at 510 Harvey Street (current DBPD Substation).

The Daytona Beach Fire Department is a proactive fire department setting the bar both regionally and nationally for the fire service. In 1930 the department was the first home of the Florida State Fire College. In 1974, the Daytona Beach Fire Department became the first Basic Life Support emergency medical unit within Volusia County. Shortly thereafter in 1978, our department became the first Paramedic Advanced Life Support provider in Volusia County. In addition the first Dive, High Angle Rescue, and Confined Space Teams were formed in our area. In 1991, the department established the first Motor Medic program in the United States, placing paramedics on motorcycles to counter the traffic congestion created by the popularity of special events in Daytona Beach. Most recently in 2020, our proactive efforts continued creating the first Community Paramedicine and Drug Abuse Response Team (DART) programs were created in Volusia County.



City Commission



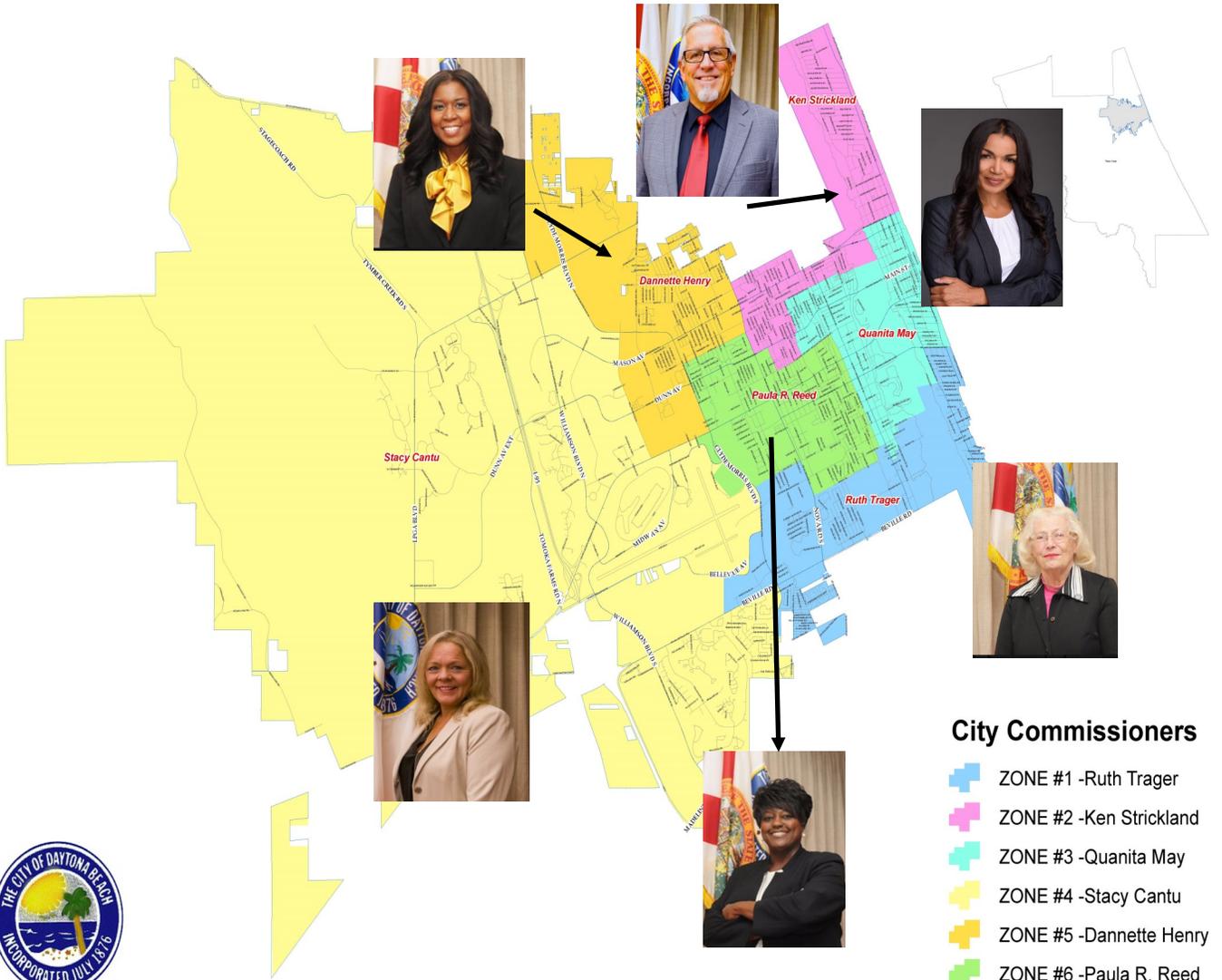
Mayor Derrick Henry



City Manager Deric Feacher

CITY COMMISSION ZONES

Date: 12/16/2021



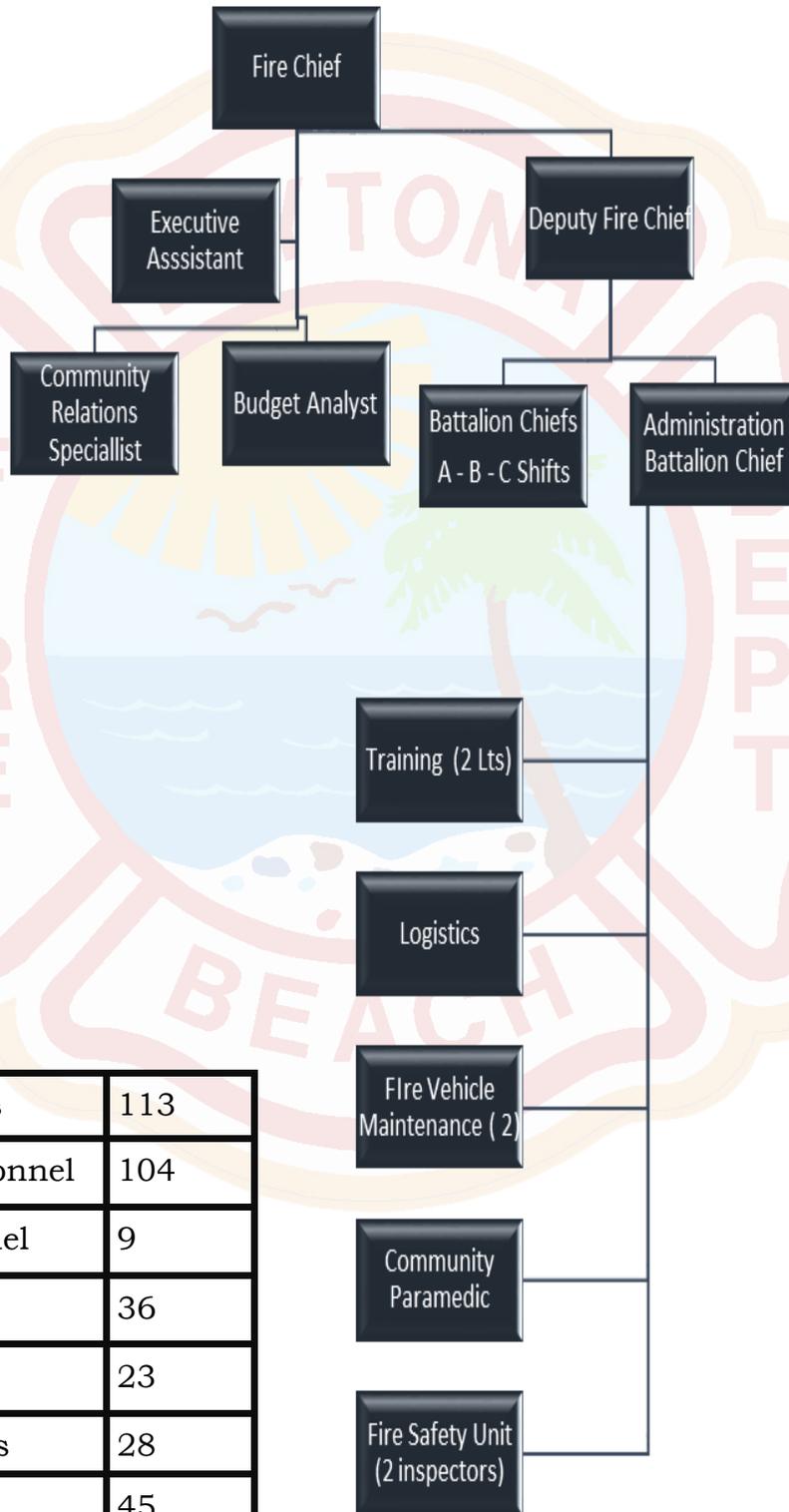
City Commissioners

- ZONE #1 -Ruth Trager
- ZONE #2 -Ken Strickland
- ZONE #3 -Quanita May
- ZONE #4 -Stacy Cantu
- ZONE #5 -Dannette Henry
- ZONE #6 -Paula R. Reed



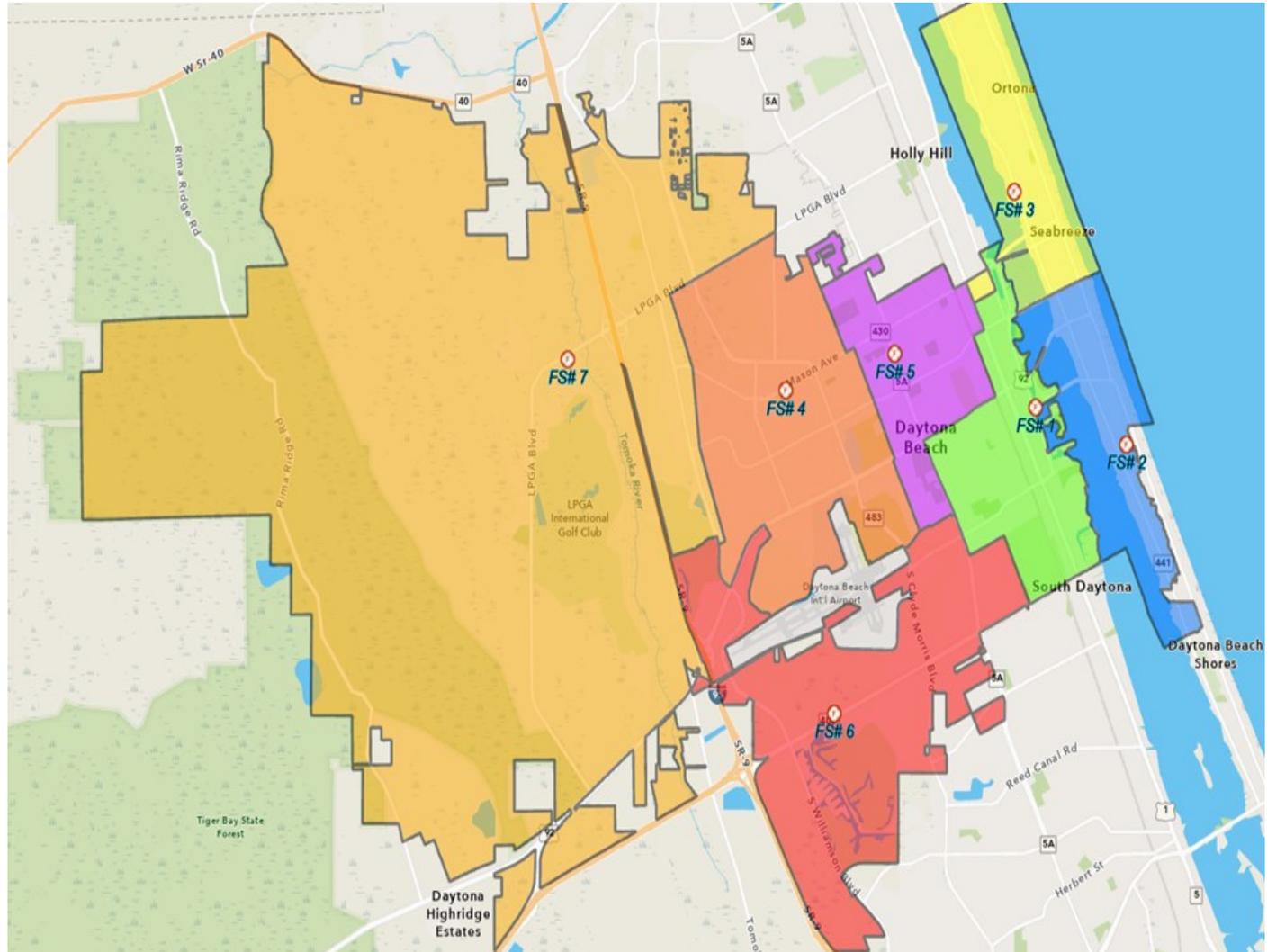
CITY OF DAYTONA BEACH, FLORIDA

Organizational Structure and Staffing



Total Employees	113
Uniformed Personnel	104
Civilian Personnel	9
Paramedics	36
Lieutenants	23
Driver Engineers	28
Firefighters	45

Station Locations



Station #1

301 S. Beach Street
386-671-4000

Station #2

126 Botefuhr Ave.

Station #3

745 N. Halifax Ave.

Station #4

1675 Mason Ave.

Station #5

627 N. Nova Road

Station #6

2020 Beville Road

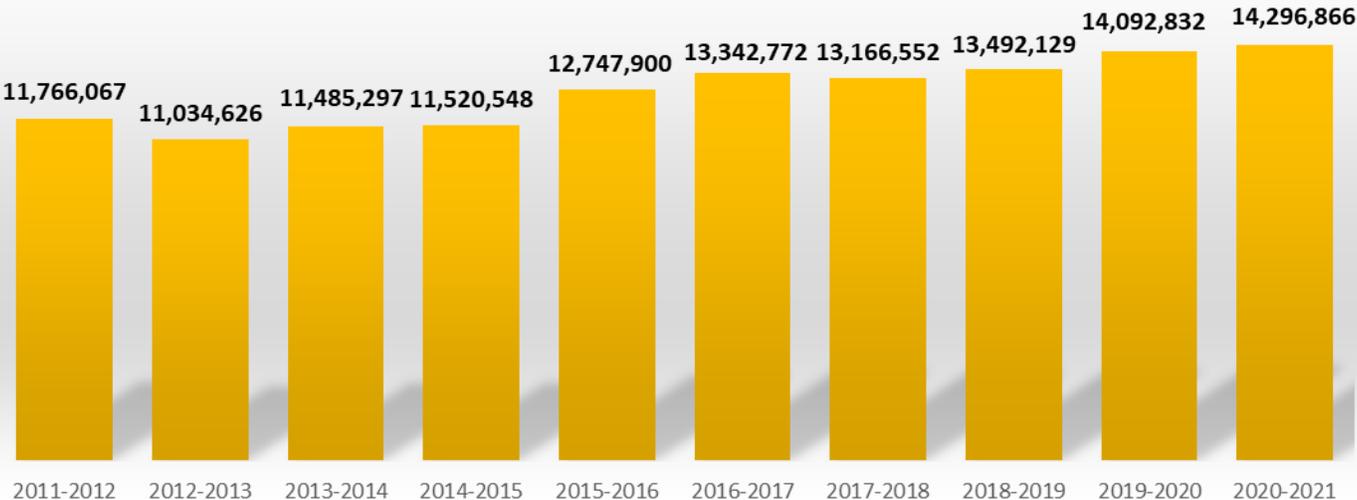
Station #7

2545 LPGA Blvd.



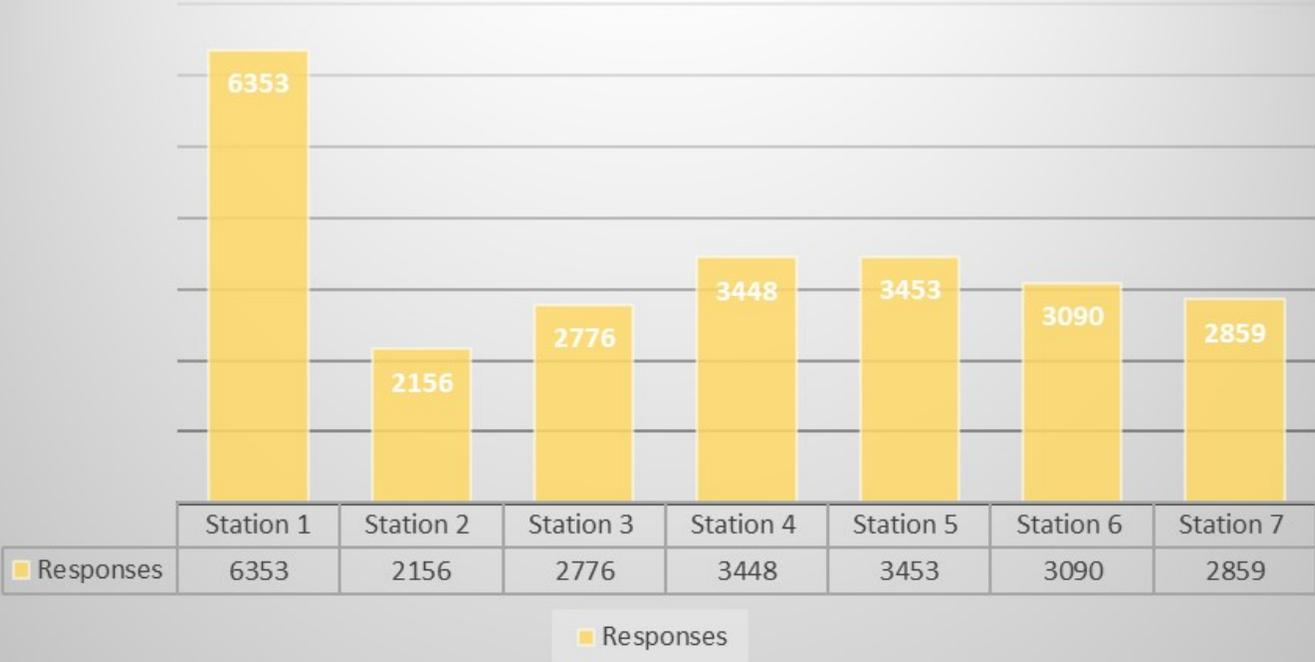
Budget

Adopted Budget



Station Responses

Responses



Calls for Service

CALLS FOR SERVICE



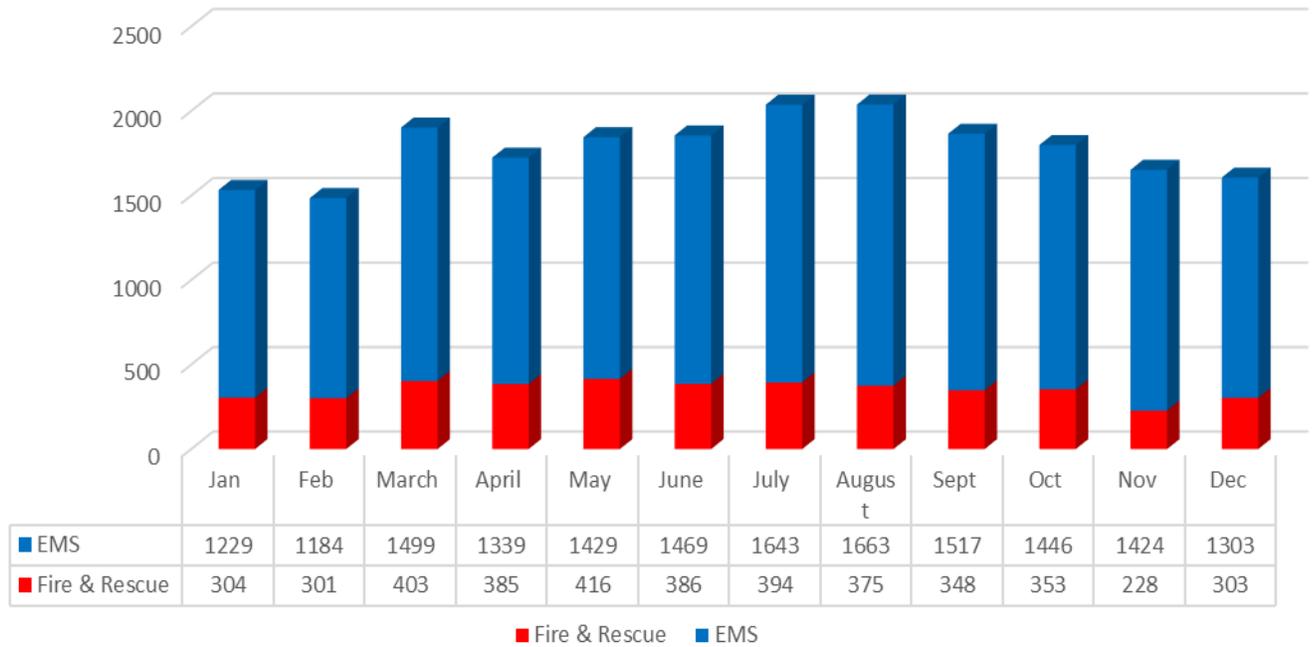
Rapid construction and growth encouraged the City to commission a study with the Bureau of Economic and Business Research (BEER) at the University of Florida to prepare population estimates and projections in October 2020 to help plan for our future. At the time of the study, BEER estimated that the City population at 70,235 and used this as the basis for their projections through 2045. The 2020 US Census illustrated that the City had an actual population of 72,647, 3.4% higher than the expected population.

The influx in population has resulted in the continued increase in calls for service for the Fire Department. In 2021 there was an additional 3,321 calls for service. The additional call volume has now consumed the gained capacity derived from the department's previous call reduction efforts. A review of the projects currently planned for development shows that construction for single family homes, multi-family residential units, and commercial property will continue to rise in the coming years.

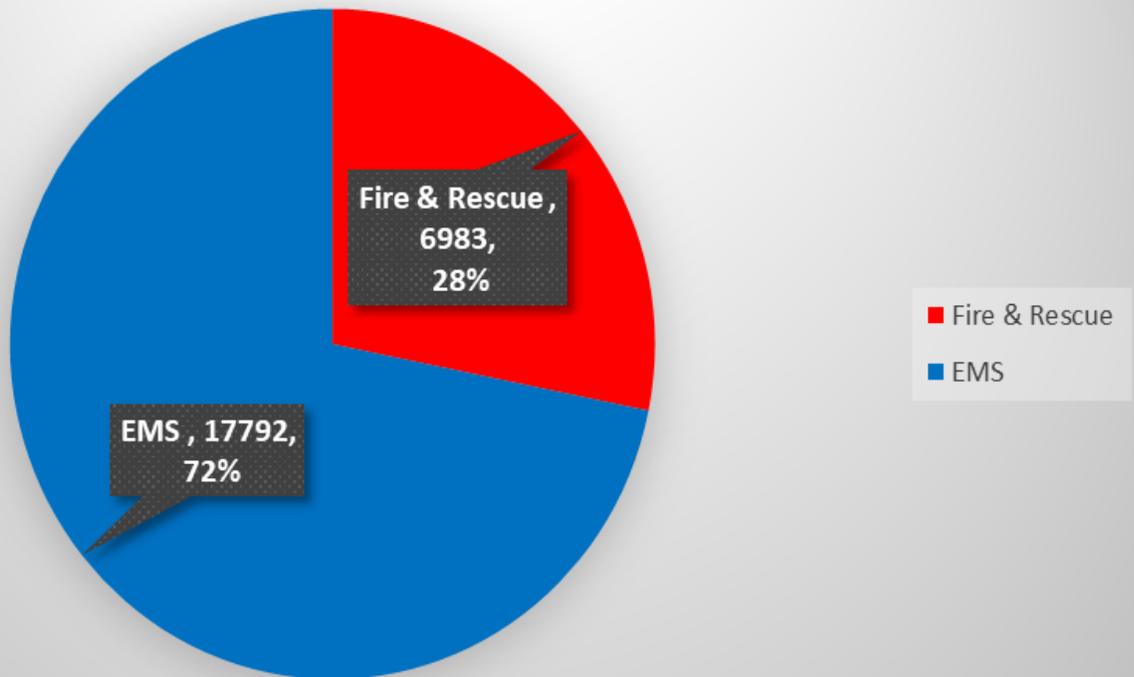
In addition to the residential population, the City has always been a popular tourist destination. From the beginning of February through the middle of October, the City receives an influx of visitors and guests which requires the Fire Department to provide increased service delivery to meet demand. Estimates for 2021 showed that there was a peak of as many as 500,000 visitors during the event season and a total annual number of visitors in excess of 11 million. Between these tourists and the students from the five universities in the area the Department has to provide service for most of the year at the level expected in a much larger municipality.

Call Stats

2021 Monthly Calls for Service



Total Response



Fire Safety Unit

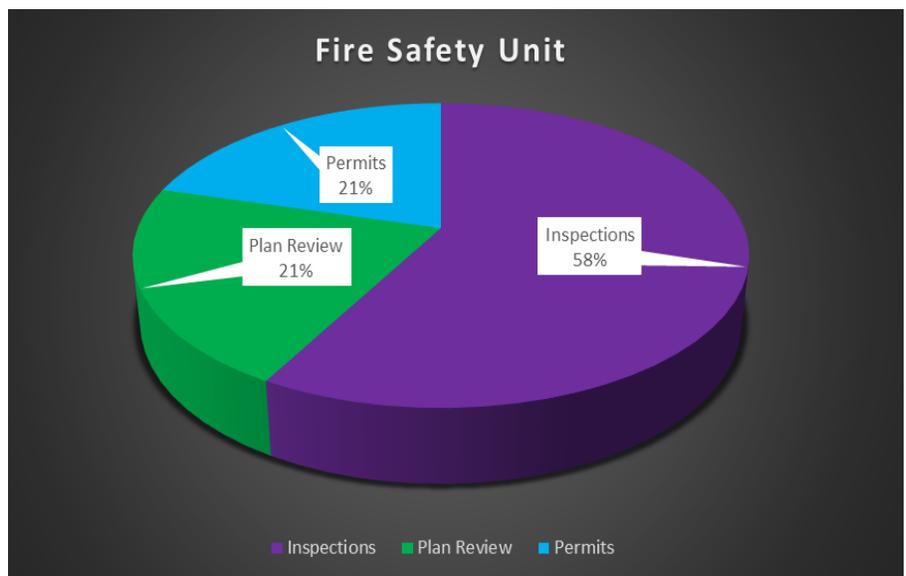
The Fire Safety Unit consists of a Fire Marshal and a Fire Inspector. The primary responsibility and focus is to assure that commercial and multi-unit residential occupancies are in compliance with the Florida Fire Prevention Code. In 2021 the Seventh Edition of the Florida Fire Prevention Code was adopted by the State and the City.

Highlights for 2021 include:

- ◇ Site plan review for a 2.8 million square foot Amazon Distribution Warehouse
- ◇ Permit for “Welcome to Rockville,” a large music event at the Speedway
- ◇ Nitro Circus at Jackie Robinson Park

Primary Services Include:

- Fire Code Enforcement
- Occupancy Inspections
- School Fire Safety Inspections
- Plan Reviews
- Community Education
- Fire Protection Engineering
- Responding to inquiries



Mechanic Shop

The Daytona Beach Fire Department has 2 Automotive Service Excellence (ASE) and Emergency Vehicle Technician (EVT) certified mechanics. They maintain 13 frontline apparatus, 8 reserve apparatus and 11 support/staff vehicles, as well as 5 motorcycles for the Motor Medic Team. In addition, they take care of all small engine repairs for chainsaws, generators and extrication equipment. The staff makes sure annually that:

- Pump test are performed
- Ladder/aerial testing
- Hose testing
- Hurst extrication equipment is serviced



Including maintaining all the records for the above service and routine maintenance.

Training

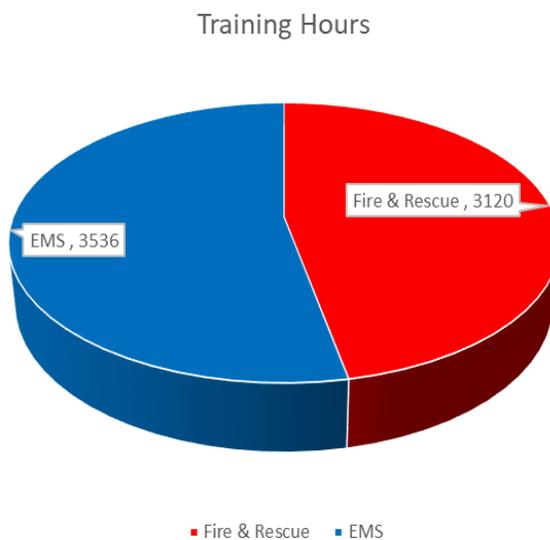
The Daytona Beach Fire Department continuously focuses on expanding department training, while incorporating new standards and safety measures. In 2021 personnel completed numerous hours in training for Fire/Rescue and EMS. Training is executed through classroom, field, and computer based.

Fire Training Programs taught by the Training Division include:

- | | |
|--|-----------------------|
| Relief Driver Program | Reading a Building |
| Driver Engineer Orientation Acting Officer | Ventilation |
| Lieutenant Orientation | Extinguishers |
| Professional Development | High Rise |
| Forcible Entry | Building construction |

Target Solutions, a computer based program that is used for training to complete CEUs topics include:

- | | | |
|---------------------------|--------------------|--------------------------|
| Pediatric Emergencies | Sepsis | EMS Narcotics |
| Bleeding & Shock | Trauma | Report Documentation |
| Environmental Emergencies | Stroke | Femur Fractures |
| Overdose & Poisoning | Video Laryngoscope | Musculoskeletal Injuries |
| Protocol | Gun Shot Wounds | |
| Obstetrical Emergencies | Airway Management | |



"A Day as a Firefighter"

The Duties of a Daytona Beach Firefighter Include:

- Responds to fire emergencies and answers medical emergencies as part of an Advanced Life Support (ALS) Unit.
- Rescues persons from danger, and administers life-saving rescue procedures to injured or afflicted persons.
- Performs salvage operations
- Operates hand fire extinguishers and similar equipment in extinguishing fires; raises and climbs ladders; works on an aerial apparatus; ventilates burning buildings to remove smoke and gases.
- Daily inspections of apparatus and equipment; cleaning and maintenance tasks .
- Aids in the mitigation of other emergencies as directed by supervisor.
- Attends instruction sessions in firefighting methods, equipment operation, rescue procedures, hazardous materials mitigation, and related subjects.
- Incident reporting.

Uniform

A firefighter's uniform is referred to as Personal Protective Equipment (PPE) or Bunker Gear. The coat and pants are several layers of special fabrics to protect the individual from heat and flames. This uniform weighs a total of approximately 50 lbs.

Firefighters commonly respond to medical calls and can be seen in Class D uniform (Standard Duty Uniform), this consists of regulation issued pants and department uniform shirt.

Face Mask

Radio

Ax
Gloves

Boots

Helmet

Turnout Coat

SCBA
(Self Contained
Breathing Apparatus)

Turnout Pants



Welcome to the Team



Firefighters Peter Beaudet and Evan Silvas



From left to right: Firefighters Noah Dunbar, Tyler Dettore, Alexander Pasciak, and Luis

The Daytona Beach Fire Department brought on 6 new firefighters during 2021. Additionally, D'Arthur Wilcox Jr. was welcomed back to the department to serve as the Fire Chaplain. Wilcox once served as a Daytona Beach Firefighter beginning in 1975 after an enlistment in the United States Air force. Serving the DBFD and his community is not only a passion for Chaplain Wilcox but a way of life. We are grateful to have him back in our fire family as a valued member of our department.



Awards



Medal of Valor - Driver Engineer Jacob Otto

Distinguish Service Award - Driver Engineer Scott Hughes

On September 12, 2021, Driver Engineer Otto and Hughes were assigned at the Stadium. Reports came in that a vehicle had lost control and spun out into a retention pond near the stadium with occupants trapped inside. DE Otto responded and instinctively entered the murky water to perform a rescue, without the aid of dive or water rescue equipment. At this time the vehicle was mostly submerged and the occupant was found trapped against the rear windshield. Utilizing a pocket knife to shatter the rear windshield he removed the occupant, sustaining injury to his left arm in the process. By this time DE Hughes had entered the water and assisted him in swimming the victim to the shoreline.

Their quick action, extraordinary bravery, and commitment goes above and beyond the normal performance of duties. These actions are in keeping with the finest traditions of the fire service and reflect greatly upon themselves, the Daytona Beach Fire Department, and the City of Daytona Beach.

Recent Promotions



Battalion Chief Jessica Matthews



Lieutenant Steven Taft



Lieutenant John Van Hout



**Driver Engineers
Shaun Varley
Matthew Goldys
Ashton Garrett**

Fire Officer's Leadership Retreat

The first annual leadership retreat brought together the department's supervisory staff (Lieutenants, Battalion Chiefs, Deputy Chief, and Fire Chief) for a day of team building, strategic planning, lecture, and organizational discussion. Group exercises included station design, leadership expectations, developing new programs, and resolving departmental issues.



20th Anniversary 9-11 Ceremony



In remembrance of the men and women who lost their lives 20 years ago on September 11, 2001, the Daytona Beach Fire Department hosted a ceremony for the community to come together to pay their respects.



Septmeber 11th



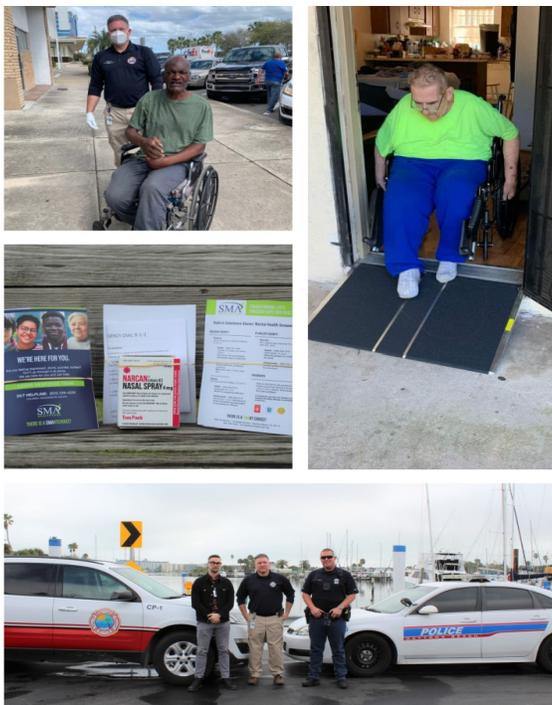
20th Anniversary



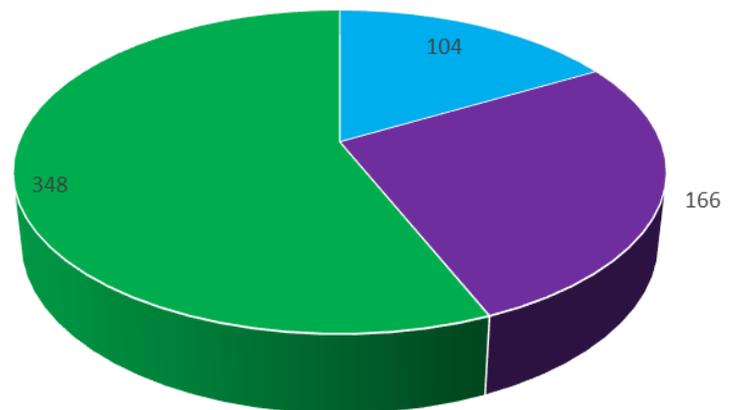
Community Paramedicine

The Daytona Beach Community Paramedicine Program continues to work with local citizens with non-emergent or chronic health needs assisting in safety, education, and establishing a connection to resources in the community to aid in a better quality of life. Referrals are received from frontline fire personnel, law enforcement, and additional community partners. In 2021 there was a spike in referrals due to navigational concerns because of lack of resources from staffing and other shortages as a result of the pandemic. The program continues to show success providing a 70% reduction in calls for service to those enrolled.

The Community Paramedicine Officer will continue to visit with participants until there is no longer a need or the primary objective for that person's situation has been met. Some examples of assistance provided are; food, glucometers, V.I.A.L of Life, walkers, wheelchairs, and accessibility ramps.



Calls



■ Site Visits ■ Phone Visits ■ D.A.R.T

D.A.R.T.

(Drug Abuse Response Team)

The Daytona Beach Fire Department implemented the DART program (Drug Abuse Response Team) in January 2021. The DART program initiated its visits with hopes of finding drug recovery assistance for those who recently overdosed. The team is comprised of members from the Fire Department, Police Department, and SMA Healthcare. The goal of the program is to make contact with individuals who had a call for an overdose, including field administration of Narcan by Law Enforcement Officers or Paramedics within a 24-72 hour window. The team will then help navigate participants to resources such as SMA Healthcare for Outpatient/ Inpatient/ Crisis Care Services.

In its first year, the DART team made approximately 320 attempts, reaching out to over 200 individuals. When contact was made, over 90% accepted communication, literature, or included actively engaging with the team. Of those 90%, nearly 1 out of 2 persons accept assistance and are ready to enter a program immediately.

Community Involvement

A firefighter's role does not exist of only station duties and calls for service, but continues with establishing and maintaining relationships with the community.

Community relations allow firefighters the opportunity to educate members of the community on fire prevention and safety. In addition it provides a relationship with the youth in the community providing a positive role model and aspiration for growth and development.

Community Events and Demonstrations

- * School Events
- * Smoke Alarm Installations
- * Neighborhood/Group Meetings
- * Parades
- * Station Tours
- * Holiday Toy Drives and other holiday events





Community



Grants



This year the department was awarded a grant from the Firehouse Subs Foundation to purchase body armor kits. Being prepared for Active shooter and hostile events requires the equipment and resources for fire personnel to go in and provide support with law enforcement for the betterment of the entire community. According to USA Today, mass shootings have been on a steady rise since 2016, with a total of 611 shootings in 2020, which is up from 2019 at 417. As of March 2021, there have already been 103 cases recorded. 2% of DBFD's calls are in assisting with police matters and other governmental agencies.

In 2021 the Daytona Beach Fire Department was the recipient of the Decontamination Equipment Grant from the Department of Financial Services; Division of State Fire Marshal. This grant purchased one extractor washer that was placed at Station #3. The purpose of this washer is to properly wash firefighter's turnout gear which helps in the prevention of cancer to firefighters.



Museum Display



An exhibit featuring the history of the Daytona Beach Fire Department was showcased at the Halifax Historical Museum with preserved artifacts and photos.

Station # 1

The Daytona Beach Fire Department's Station 1 is located at 301 S. Beach Street. Station 1 was built March 18, 1925. Serving as the department's headquarters for 97 years, this hallowed ground is a treasure to firefighters both past and present. Though the department is in need of a new facility meeting modern day standards, this historic facility is envisioned to be repurposed as an enhancement to the renaissance occurring in downtown.



Station # 2

Station 2 was originally opened in 1926 at 510 Harvey Avenue. The building is still operational and is currently the substation for the Daytona Beach Police Department. On March 1, 1988, Station 2 was relocated to 126 Botefuhr Ave. This was at the request of the community as a result of a fire that took place in the neighborhood. The property was annexed from Volusia County to ensure proper coverage for citizens on the peninsula.



Station # 3

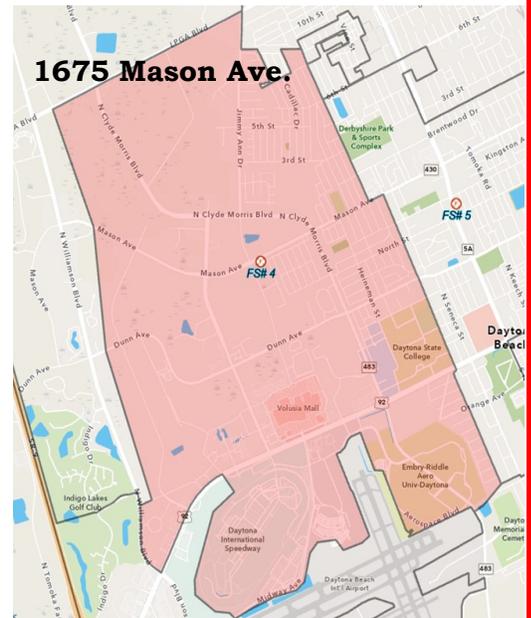
Once the site of the Town of Seabreeze Fire Department, The station became known as Fire Station #3 when the three cities of Daytona, Daytona Beach, and Seabreeze consolidated in 1925. The current station 3 was constructed in 1963, due to the age of the original building; it was more efficient to rebuild than to renovate. Station 3 was the home station to the first Dive Team of the County which was established in 1989.



Station # 4

Station 4 was built in 1977 as a public safety station. Prior to Station 4, there was only one station on the west side of the train tracks. The death of a 31 year-old was an alarming realization that an additional station was needed as the result of fire crew being delayed by a train. Station 4 was originally located at the Airport which was later transferred to Volusia County.

Current Station 4 complex includes a mechanic shop and training tower. The training tower is utilized for intensive training exercises such as physical agility testing for new recruits, rope training for high angle rescues and searches, rescue training, emergency escape bail out training, hose management training, high rise evolutions, laddering exercises, and forcible entry.



Goals for 2022

- Finalize land acquisition for a new Fire Station #1/Fire Administration Complex
- Continue research and implementation of technology based enhancements providing modernization and increased efficiency
- Increase number of Paramedic licensed employees through facilitating their education and supporting their studies
- Expand current recruitment efforts to provide a more inclusive and approachable avenue towards employment in the fire service through exploring sponsorship possibilities and other outreach opportunities
- Continue efforts to add a marine firefighting vessel to fleet to meet demands of fire/rescue incidents and boat related emergencies
- Further expand efforts to provide employee development and advancement opportunities through planned succession.

Strategic Initiatives

The Daytona Beach Fire Department along with the City are at a pivotal moment in our history as we navigate growth, employment challenges, affordable housing concerns, public health issues, and the transformation of our identity and brand. To address these concerns, it is dependent on thoughtful evaluation, planning, and continuous performance analysis. A strategic plan was developed to direct the future of the Fire Department in meeting its core mission of catering to the needs of the community we serve and our members. The department's current strategic plan *Vision-26* provides plan-based direction needed to build programs and develop strategies which will sustain and enhance our future as an organization.

The following five strategic initiatives are the foundation of the Daytona Beach Fire Department Strategic Plan:

1. *Infrastructure Modernization*
2. *Service Delivery*
3. *Community Preparedness*
4. *Recruitment/Diversity*
5. *Workforce Success*

Follow us.....

@DaytonaBeachFD



Thank you from the Daytona Beach Fire Department

