



Annual Report 2021



Message from the Chief

Covid-19 continued to play a role in our response for the duration of 2021. While we were forced to implement new practices due to the ever-changing CDC recommendations, we did not lower the service to our internal or external customers. The district was able to maintain standard staffing without being required to suspend units or our advanced life support status for the entire year.

In May of 2021, the District's administrative headquarters was relocated to 701 63rd Street West. Our vision was to design this building to act as a sub-Emergency Operations Center in the event of a natural disaster. This would assist in a unified command for pre/during/post disaster providing a space for members of the island municipalities and Manatee County EMS.

The Fire Prevention Bureau personnel have continued to achieve exceptional accomplishments with continued improvements in our overall service delivery and the way we respond to our residents and visitors in the West Manatee Fire and Rescue District. This report will afford us the opportunity to highlight all the services we provide from non-emergency to all-hazard emergency services.

The district's focus is to retain professional, properly trained and fully equipped personnel capable of providing fire protection, fire suppression, rescue, and emergency medical services to those citizens in need. The West Manatee Fire and Rescue District is made up of personnel that are dedicated, passionate professionals who are committed to delivering fire and EMS services with skills that exceed the industry standard. Over the next several years many of the officers will be retiring. It is of great importance that we continue working towards a succession plan so that the years of knowledge from these employees will be passed down to the new regime.

We remain mindful of our responsibility to provide the West Manatee Fire and Rescue District with the best possible service, without exception. While remembering "We cannot lead from the rear if you wish to be recognized within and beyond our community as a fire department of Excellence."

Ben Rigney
Fire Chief

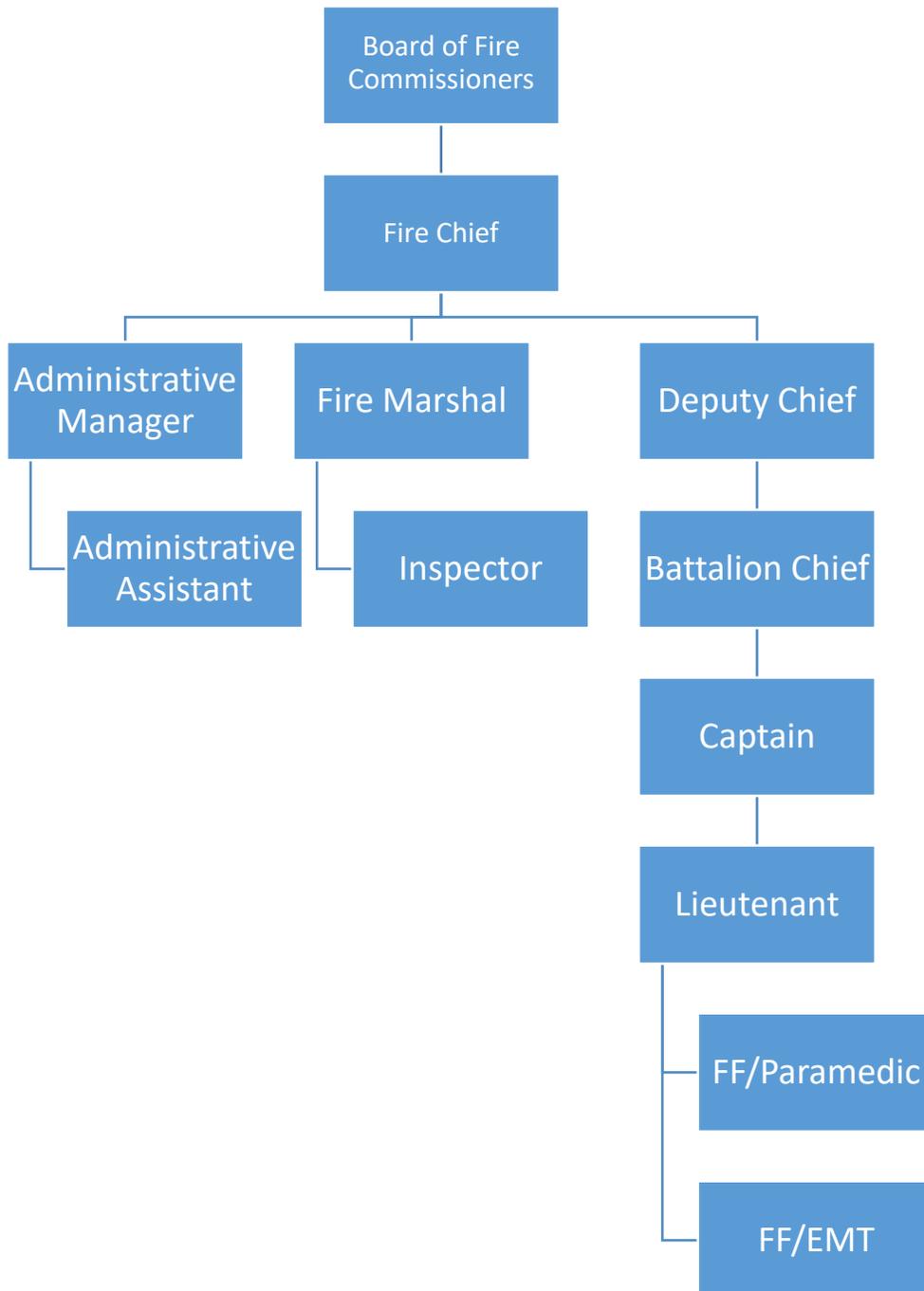
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Agency Background

West Manatee Fire & Rescue District is an Independent Special Fire Control District located in western Manatee County, Florida. Within the District are the Cities of Anna Maria, Bradenton Beach and Holmes Beach as well as unincorporated areas of Cortez, Tidy Island, Palma Sola, West and Northwest Bradenton. The resident population of the district is approximately 34,705, with an additional seasonal influx of approximately 13,000 non-residents.

WMFR employs 43 full time personnel, of which 36 are suppression personnel divided equally among three shifts that work a 24/48 shift schedule which amounts to a 56-hour work week. The Fire Chief, Deputy Chief, Fire Marshal, fire inspectors and administrative support personnel are located at the administration building. All non-suppression personnel are assigned to 40-hour workweek schedules.



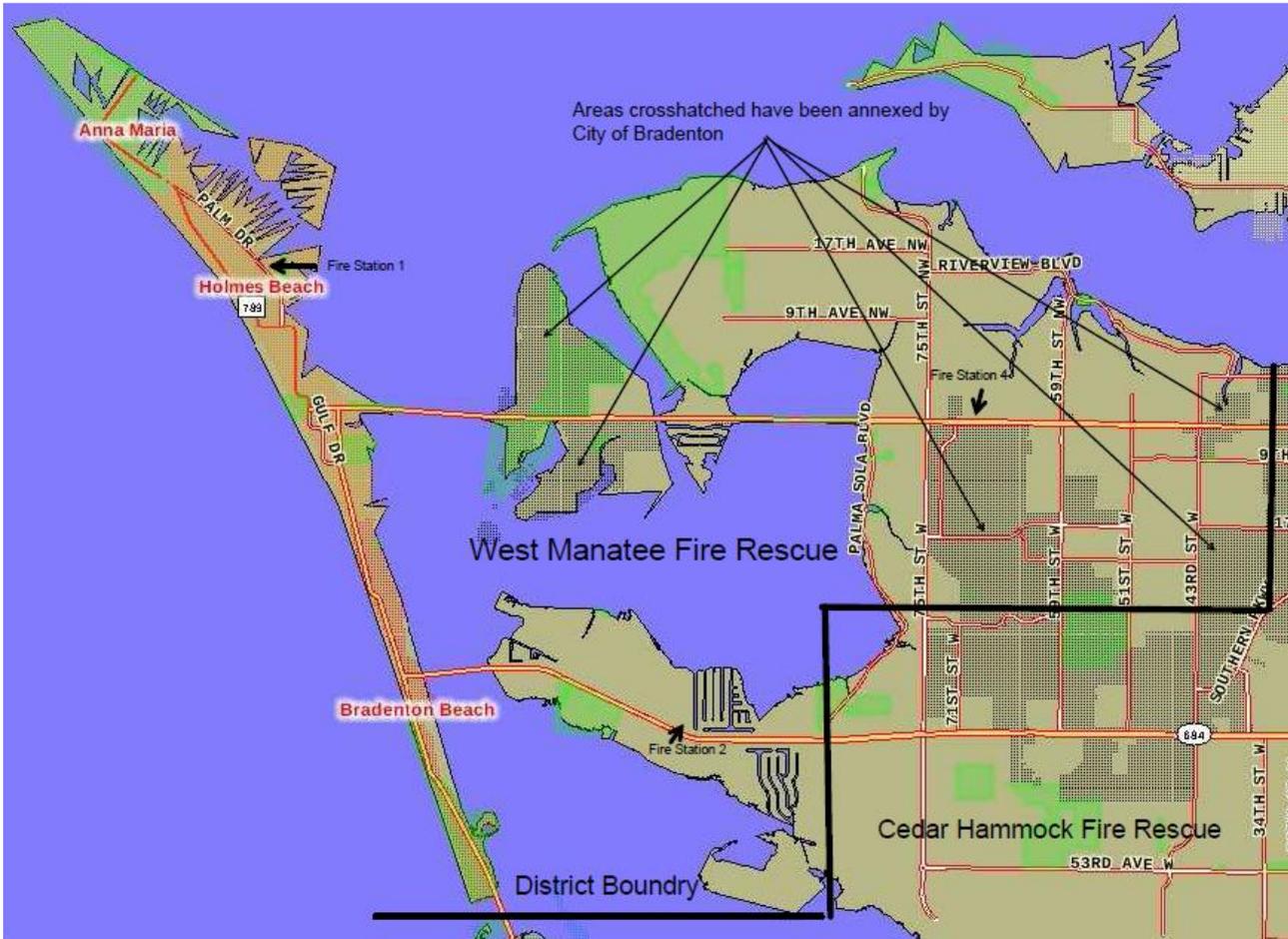
WMFR District Boundaries:

Northern Boundary: Manatee River and Tampa Bay.

Eastern Boundary: The area of 32nd Street West along the city limits of Bradenton.

Southern Boundary: A line that borders the City of Bradenton, Cedar Hammock Fire district and the Town of Longboat Key.

Western Boundary: The Gulf of Mexico.



Residential development has continued as the construction of Peninsula Bay has begun. New commercial storage units have been built on Cortez Road and Manatee Avenue. Another storage facility is underway near Station 1.

West Manatee Fire Rescue is committed to providing professional services essential to the safety and well-being of the community. This is accomplished through quick and prepared response, life safety education, prevention, and other related services.

OUR VALUES:

In order to exceed the expectations of the community that places their trust in us, we will hold one another accountable for carrying out our mission, living our values, and seeing our vision become reality.

OUR COMMITMENTS:

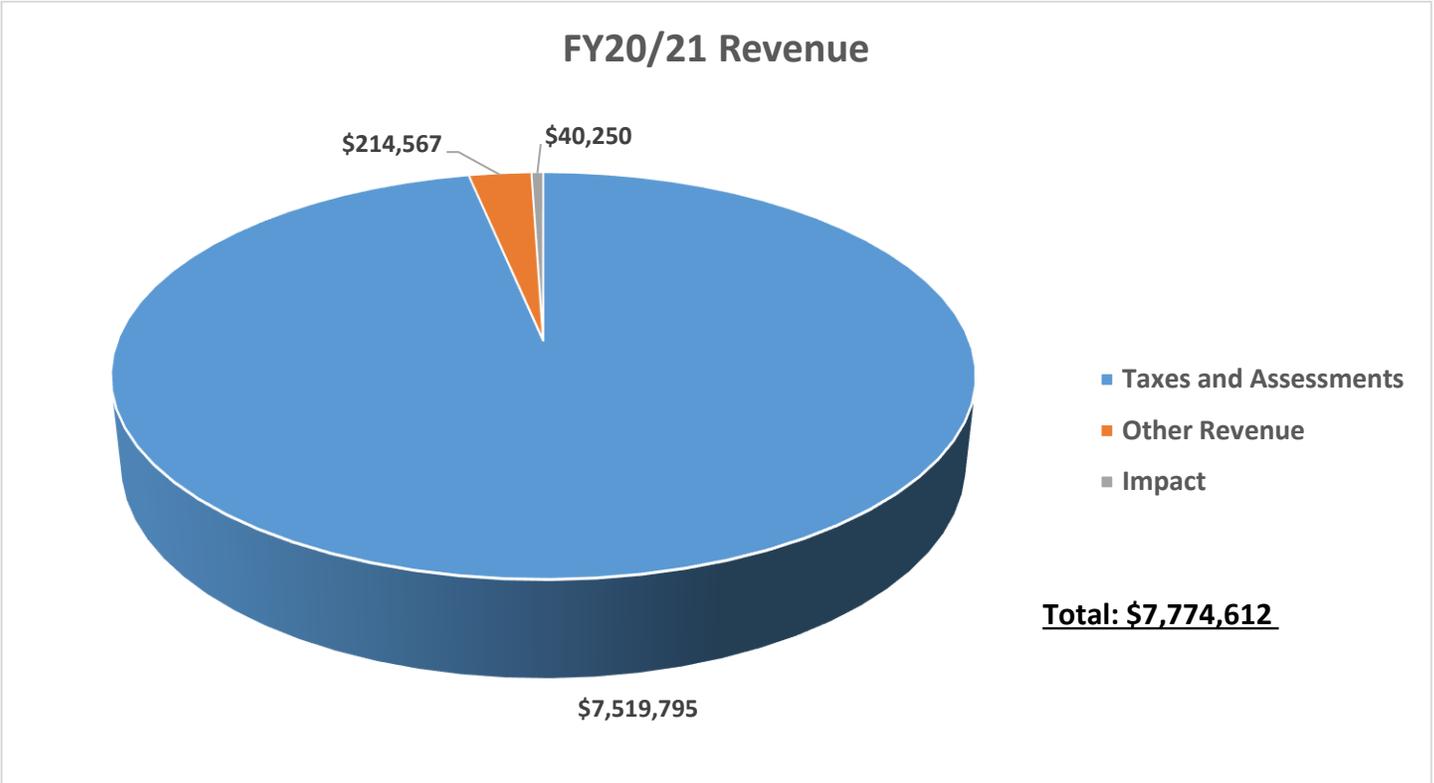
TO OUR RESIDENTS AND THE COMMUNITY:

We are committed to meeting the needs and expectations of our residents today and in the future, to develop innovative solutions to the service delivery challenges we encounter, and to provide rapid response delivered by dedicated and caring professionals.

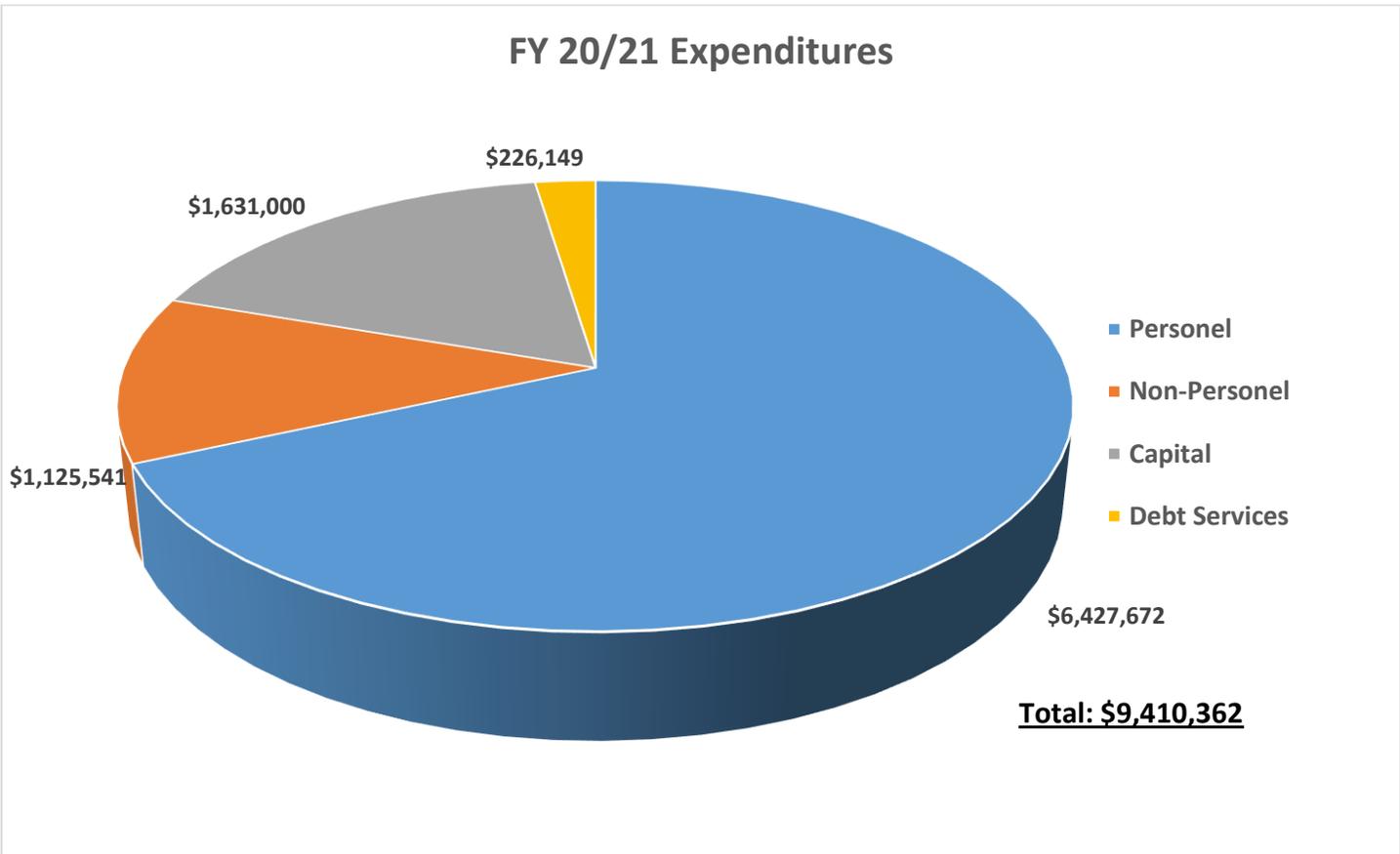
TO OUR EMPLOYEES:

We are committed to providing a working environment characterized by trust and respect, supportive of open and honest communication, and fostering professional growth, community involvement, and illustrating the highest ethical, moral and personal standards to incite public trust.

Revenues



Expenditures



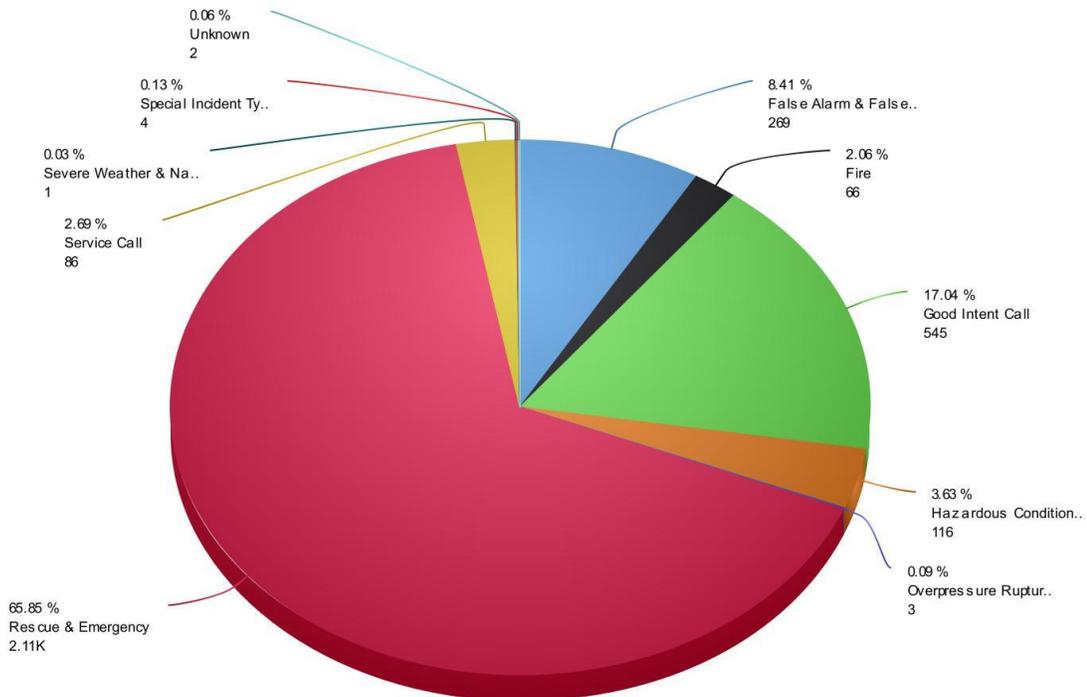
Operations

RESPONSE ACTIVITY

The Operations Division of West Manatee Fire Rescue is responsible to manage the Emergency and Special Operations Divisions. Currently, thirty-six (36) personnel are assigned with 12 on duty per 24-hour operational shift. Personnel are tasked to respond to calls for service which include structure fires, emergency medical services, vehicle accidents, water and beach rescue, hazardous materials spills and releases and marine fire and rescue responses. The operations division responded to 2,953 incidents in 2020 and 3,198 incidents in 2021. Approximately 68% of those incidents were emergency medical responses in 2020 and 66% were medically related in 2021.

Analysis by Incident Type (Exposure 0)
01/01/21-12/31/21

- False Alarm & False Call
- Fire
- Good Intent Call
- Hazardous Condition (No Fire)
- Overpressure Rupture, Explosion, Overheat(no fire)
- Rescue & Emergency Medical Service Incident
- Service Call
- Severe Weather & Natural Disaster
- Special Incident Type
- Unknown



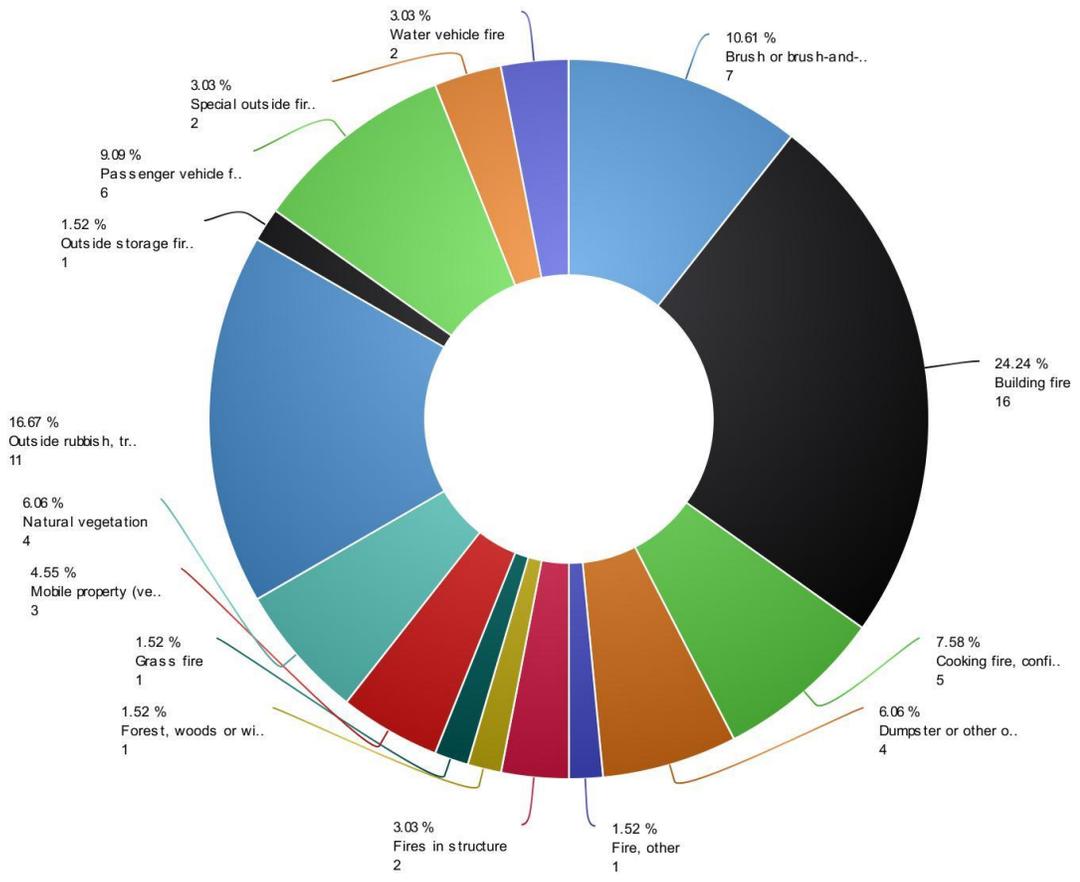
Total of Incident Type: 3,198

Fire Incidents by Category:

The District responded to 52 incidents categorized as fire incidents with 11 building fires. The value of property lost was approximately \$358,000 in 2020. In 2021, the District responded to 66 fire related incidents with 16 building fires, totaling \$3,014,942 in property loss.

Fire

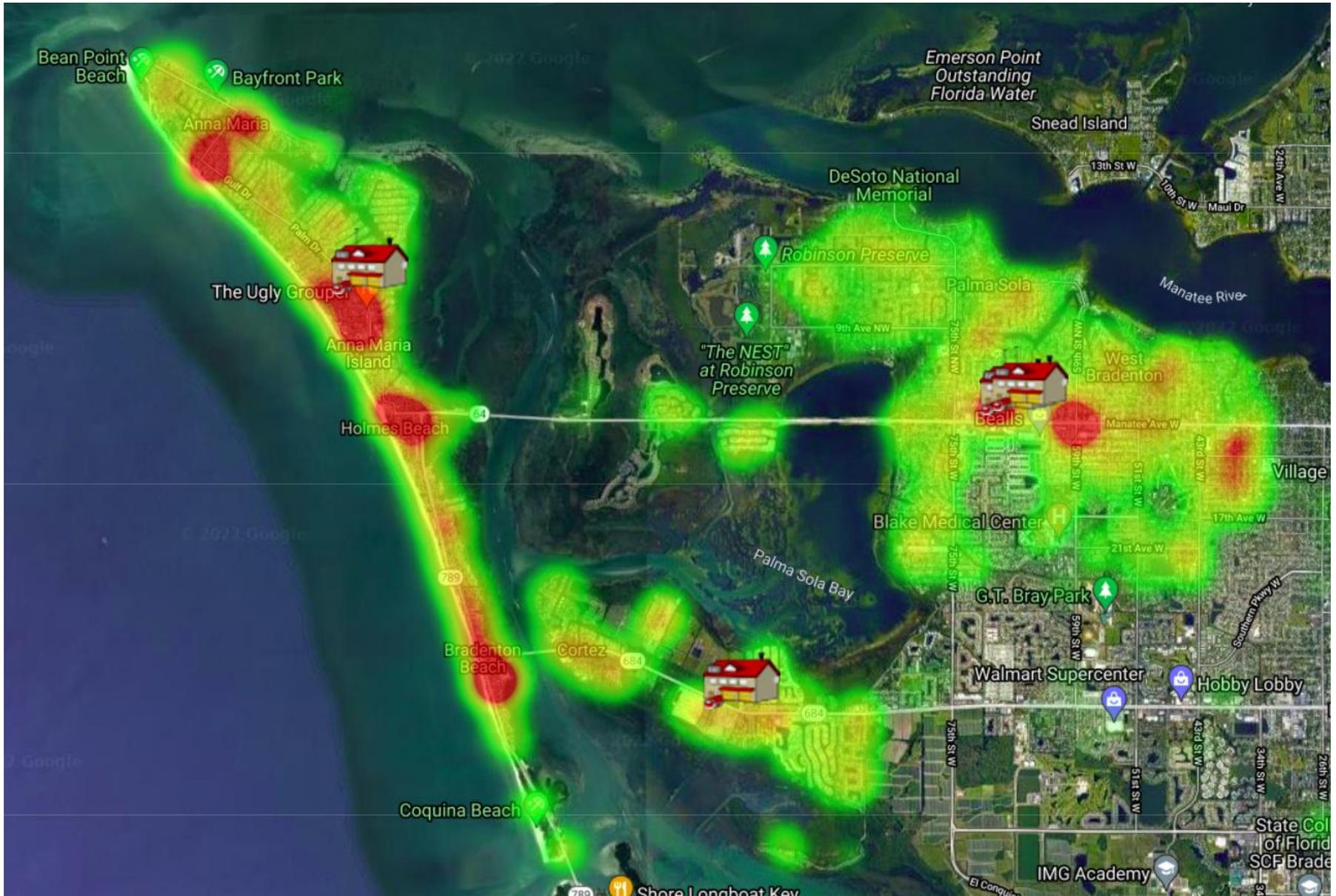
- Brush or brush-and-grass mixture fire
- Building fire
- Cooking fire, confined to container
- Dumpster or other outside trash receptacle fire
- Fire, other
- Fires in structure other than in a building
- Forest, woods or wildland fire
- Grass fire
- Mobile property (vehicle) fire, other
- Natural vegetation fire, other
- Outside rubbish, trash or waste fire
- Outside storage fire
- Passenger vehicle fire
- Special outside fire, other
- Water vehicle fire



Total of Detailed Incident Type: 66

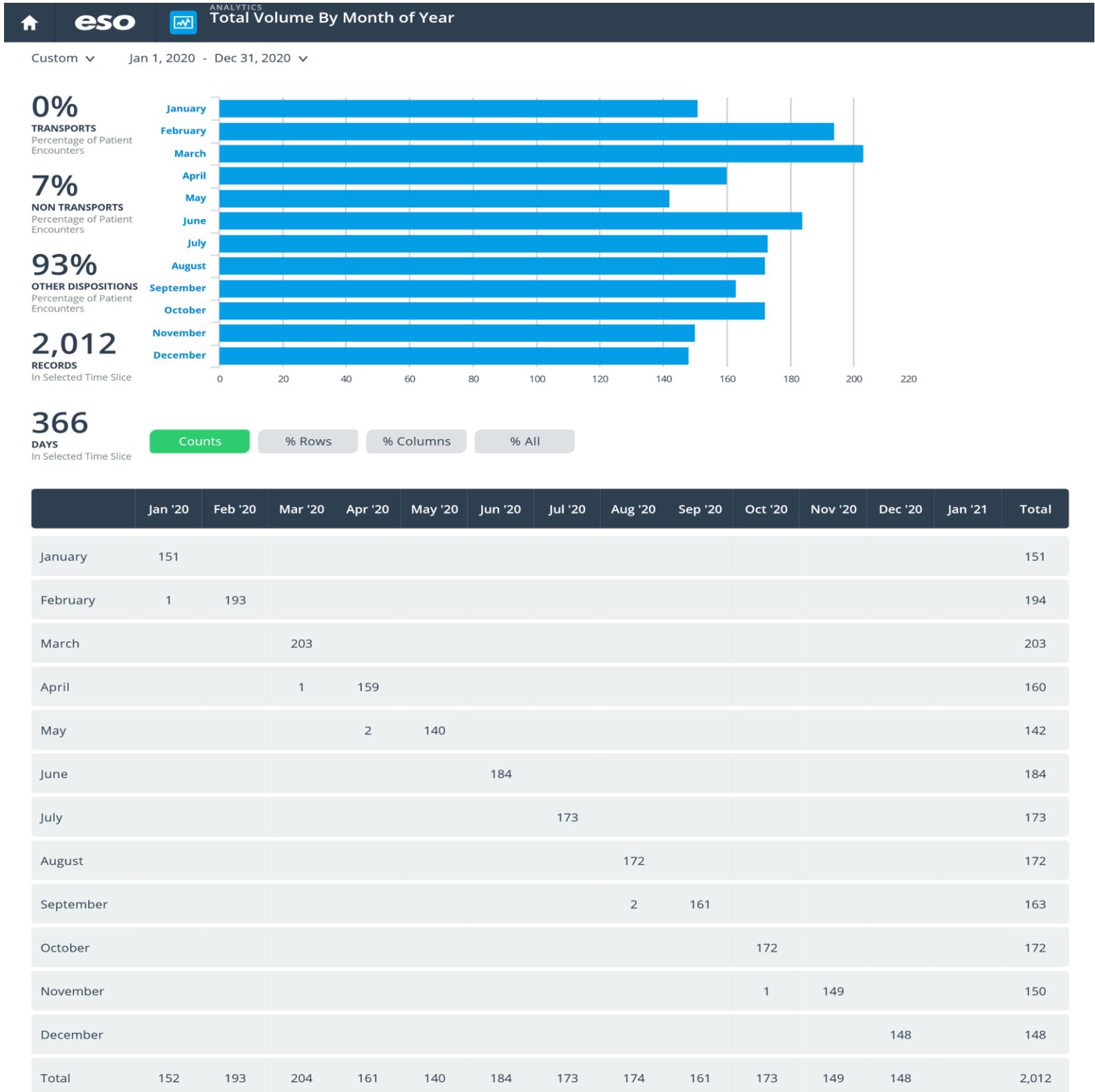
All Incident Heat Map

The map below illustrates collaborative call volume by geographic area. Red indicates the heaviest call areas for 2021.



Medical Call Volume 2020

Below is a breakdown of the medical calls for the past two (2) years. The upward trend continues as it did last year.



Medical Call Volume 2021

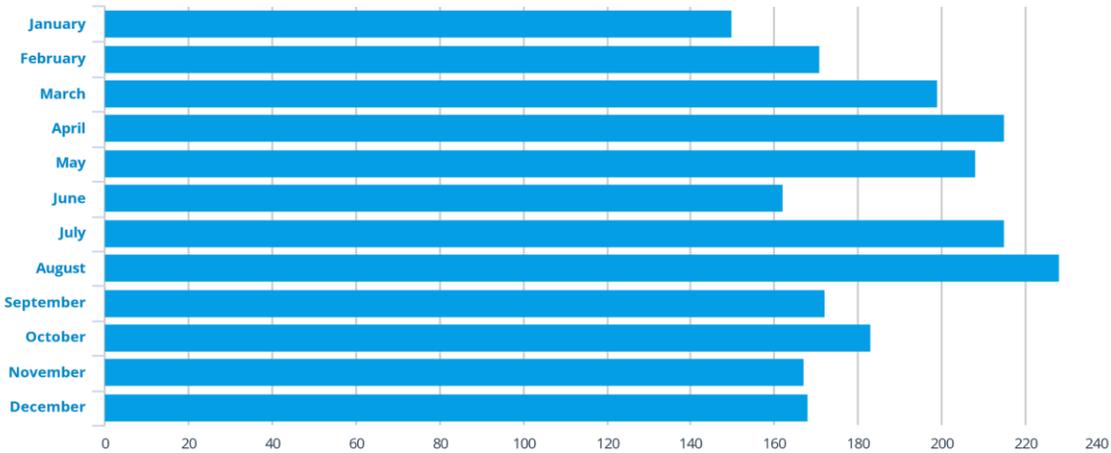
Custom ▾ Jan 1, 2021 - Dec 31, 2021 ▾

0%
TRANSPORTS
 Percentage of Patient Encounters

5%
NON TRANSPORTS
 Percentage of Patient Encounters

95%
OTHER DISPOSITIONS
 Percentage of Patient Encounters

2,238
RECORDS
 In Selected Time Slice

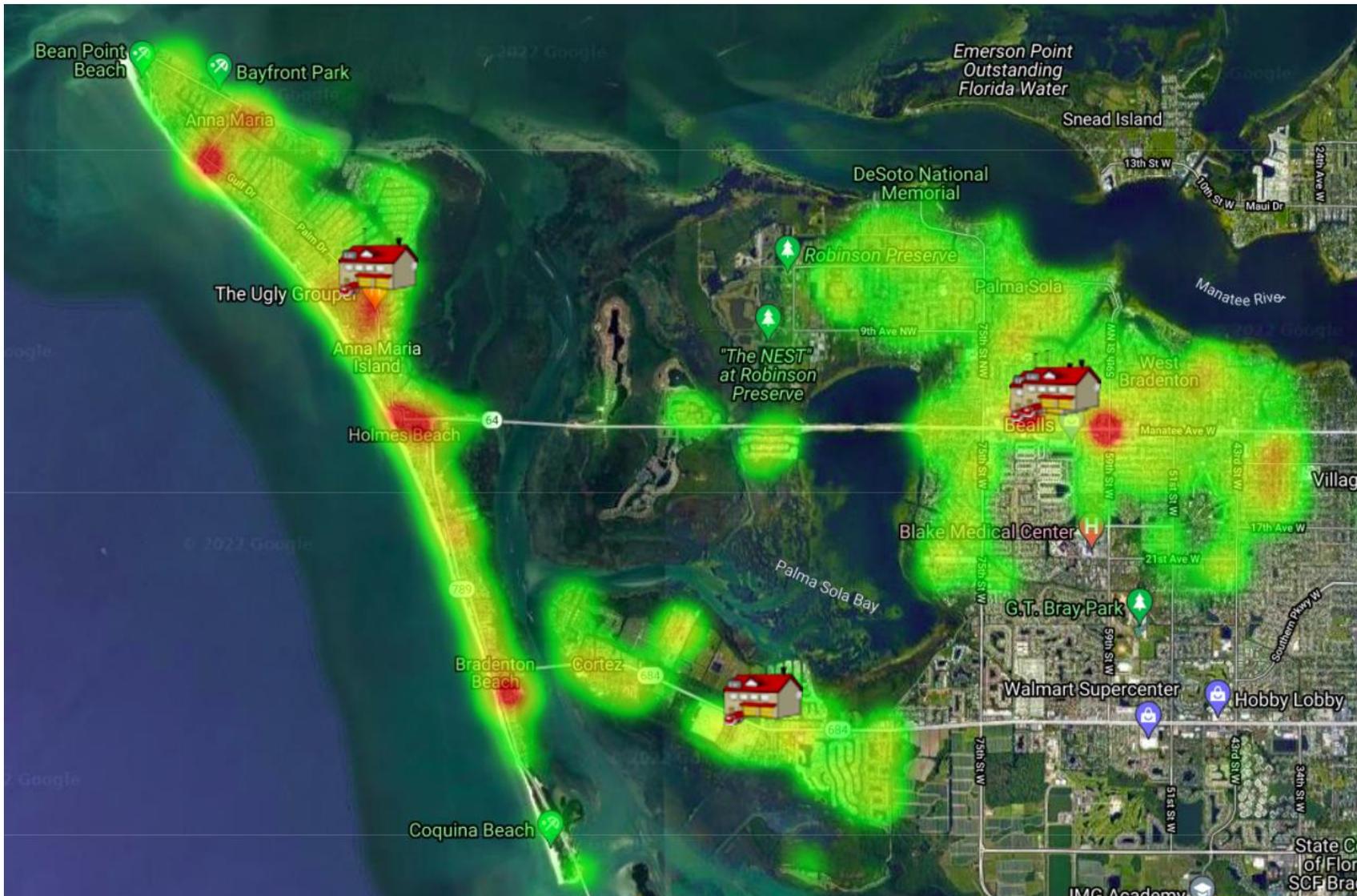


365
DAYS
 In Selected Time Slice

	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Total
January	149											1		150
February	2	169												171
March		3	196											199
April				215										215
May				6	202									208
June						162								162
July							215							215
August							1	227						228
September								1	171					172
October									2	181				183
November										1	166			167
December											1	167		168
Total	151	172	196	221	202	162	216	228	173	182	167	168		2,238

EMS Heat Map

Response personnel responded to 2,034 emergency medical incidents and provided care in 2020. The map below depicts the EMS call volume by geographic location for 2021. The dark red areas indicate high call volume in the designated locations. In 2021, there were a total of 2,238 emergency medical calls.

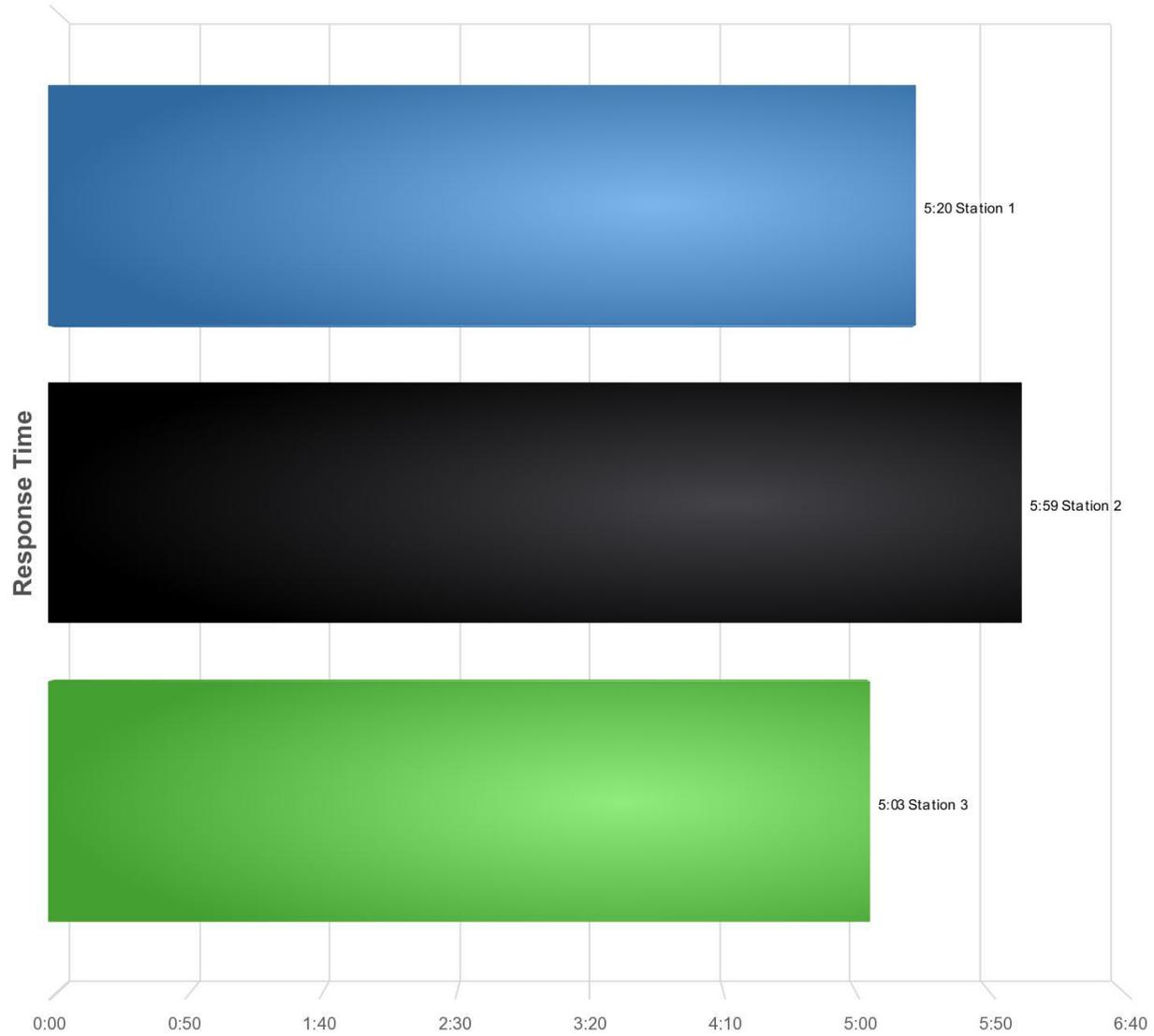


2020 Station Response Time

- Station 1
- Station 2
- Station 3

Average Response Time by Station

01/01/20-12/31/20



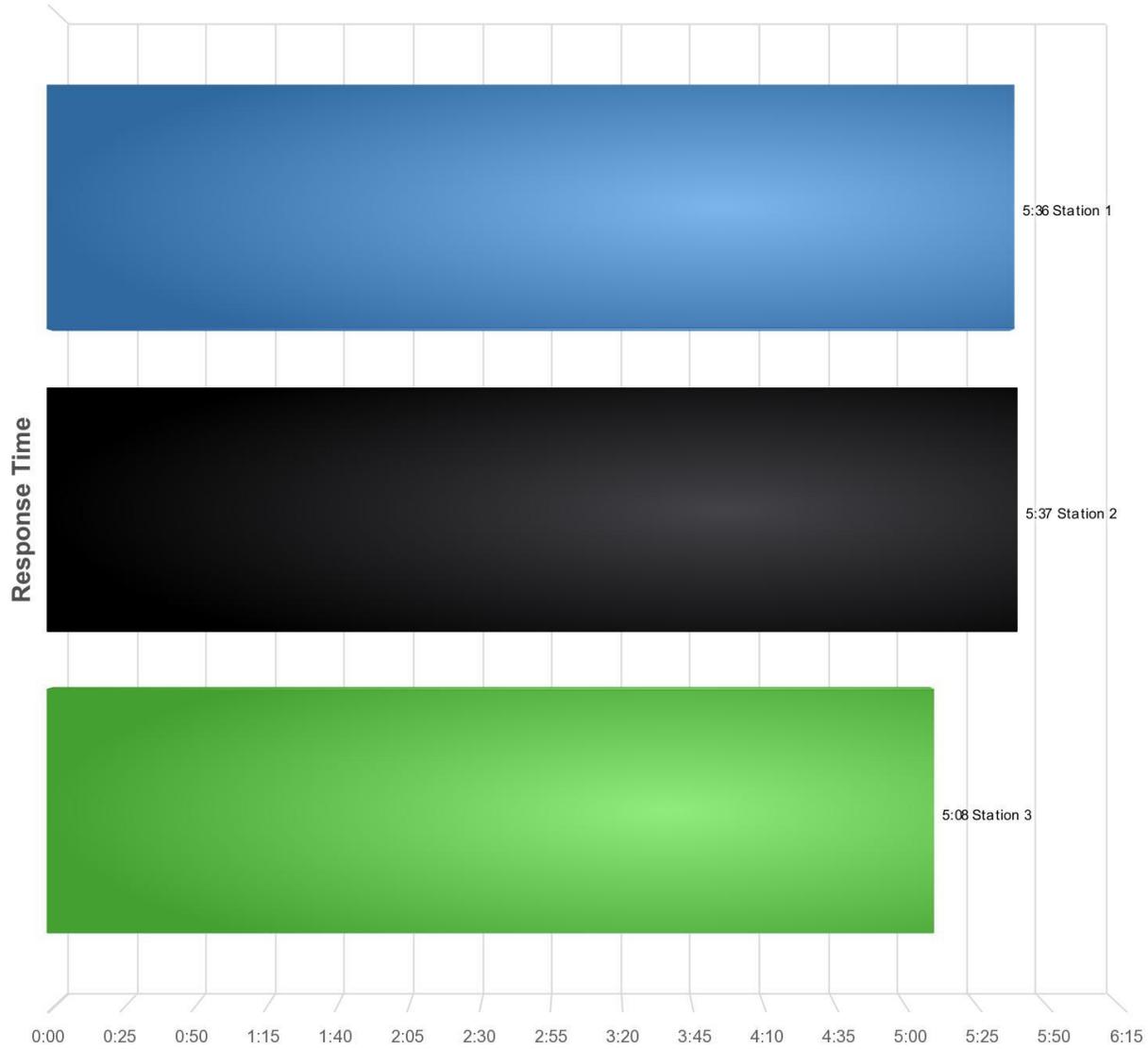
Total of Station: 5:23

2021 Station Response Time

Station 1
Station 2
Station 3

Average Response Time by Station

01/01/2021-12/31/2021



Total of Station: 5:24



West Manatee Fire & Rescue District Fire & Life Safety Prevention Bureau

"Excellence through Education, Engineering and Enforcement"

2021 Annual Fire Prevention Report

Engineering

West Manatee Fire and Rescues Fire and Life Safety Bureau worked closely with Florida registered design professionals (e.g., architects and engineers) during 2021, a year that permitted exciting new builds and rehabilitation projects to the districts landscape. Noteworthy are a nearly 80,000 square foot assisted living facility with a memory care unit, several hotel rehabilitations, an 89-single-family home community in Cortez, another 125,000 square foot multi-story storage occupancy and Target department store. All the aforementioned are engineered with the most up-to-date fire and life safety systems available.

Education

The Bureau's commitment to targeted public education initiatives witnessed our return to Stewart Elementary, Palma Sola Elementary and Anna Maria Elementary, respectively. Every elementary grade class received first rate didactic instruction by Bureau staff and then witnessed extra-ordinary demonstrations by operations staff. In addition, The Bureau continued educational efforts aimed at keeping new construction and rehabilitation sites safe. Lastly, The Bureau continued its efforts in providing fire and life safety specific training opportunities to operations staff. Notable amongst these trainings were Bureau staff working with a Florida licensed fire alarm contractor and installing fire alarm devices throughout our training facility to train operations staff on fire alarm anatomy and response protocols. Similarly, Bureau staff worked with a Florida licensed sprinkler contractor and spent three (3) days training operations staff on sprinkler systems, standpipes and backflows.

Enforcement

Bureau staff completed over 1900 fire and life safety inspections in 2021. Thousands of fires and life safety hazards, with potentially catastrophic consequences, were mitigated. Concerted efforts between Bureau staff and FireWorks (reporting software) are continuously being made to track and trend operational runs and implement new strategies to eliminate loss of life and property. In 2020 operations staff responded to 134 malfunction/nuisance alarms, that number was reduced to 89 in 2021. The 66 percent reduction in responses to malfunction/nuisance alarms in 2021, from the previous year, is a direct result of our tracking and implementing intentional educational initiatives that address specific trends.

Conclusion

WMFR's Fire and Life Safety Bureau is committed to preventing fire and reducing risks to life safety for those living, working and enjoying recreational activities within our district. To that end, we are staunch in our philosophy of utilizing the three pillars of prevention: Engineering, Education and Enforcement. Consistently utilizing these pillars will allow us to work hand in hand with the registered design professionals during the design and construction of buildings and systems. It will guide us in educating our community of the risks associated with fire and other threats as they emerge. Finally, through consistent enforcement of adopted fire and life safety codes, our community will be best positioned to live well and flourish within West Manatee Fire Rescue District.

District Buildings

Station 1

407 67th Street West
Bradenton, FL 34209



Fire Station # 1 was opened in the fall of 2016. The facility was engineered to withstand hurricane force winds. This facility will serve as our operations center during major storm events.

Station 2

10350 Cortez Road West
Bradenton, FL 34210



Fire Station # 2 was re-modeled in 2014. The re-model included a complete tear down and rebuild of the living quarters to current building and wind code.

Station 3

6001 Marina Drive
Holmes Beach, FL 34217



Fire Station # 3 was originally constructed in 1983. In 2019 the interior spaces were re-modeled to provide privacy and better sleeping arrangements for personnel.

Administration Building

701 63rd Avenue West
Bradenton, FL 34209



The new Administrative Headquarters was completed this year, allowing the command staff a safe building to perform daily tasks and facilitate operations during severe weather and catastrophic incidents.

Emergency Response Apparatus

2020 Pierce Enforcer, E111



2014 Pierce Impel, E121



2016 Pierce Enforcer Aerial, L139



2017 Rescue 138



2019 Command Vehicle, B-1



2016 Fire Boat 136



Contact Information

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