



MEMORANDUM

TOWN OF PONCE INLET OFFICE OF THE FIRE CHIEF

The Town of Ponce Inlet staff shall be professional, caring, and fair in delivering community excellence while ensuring Ponce Inlet citizens obtain the greatest value for their tax dollar.

To: Mike Disher, Interim Town Manager
From: Daniel Scales, Public Safety Director *pro tem*
Date: January 17, 2023
Subject: December 2022 and End-of-Year Fire Department Report

Attached to this memo are the following items.

- Department incident summary for the month of December (with graph)
- Report from the Deputy Fire Chief/Fire Marshal summarizing his activities for the month as well as the three duty shifts
- December fire training summary for the fire department
- Summary of activities from fire department Office Manager

The Ponce Inlet Fire Department (PIFD) responded to 89 incidents for the month of December, with 49 of the responses falling under the EMS category.

The fire department transported 34 patients in December: 6 transports from Ponce Inlet, 28 from out-of-district; the average number of transports in 24 hours was 1.1. There was 1 time in December that Ponce Inlet needed an outside agency to transport. The Ponce Inlet Fire Department has a minimum staffing requirement of 4 shift personnel; while 2 personnel will be sent for an out-of- district transport, 2 personnel remain in town and the county performs reciprocal transport until our ambulance returns.

Fire Department turnout data is included with the other call related information. The fire department's goal is to have the 90th percentile time for both medical and fire calls meet the NFPA standards. In December, the fire department met the 90th percentile for fire responses. The 90th percentile for fire department EMS responses for December was close to the NFPA standard.

The following is a synopsis of some of the accomplishment and activates related to the Ponce Inlet Fire Department. Also included is a summary of incident types for 2022, located behind the Incident Summary page for December.

January saw a traffic light preemption device was installed in the ambulance. This equipment provides safer passage through intersections that are equipped with traffic preemption technology. Equipped intersections will provide a green light to the approaching emergency vehicle, minimizing the possibility of intersection accidents while responding in an emergency mode.

orders for a vehicle exhaust system as well as a bunker gear washing machine were placed in January.

Two fire department employees began instruction to obtain their state certification as fire apparatus driver/operators in January. This certification teaches a firefighter the proper way to drive and operate a fire truck along with how to calculate firefighting water flow, as well as operating the fire pump of the vehicle. The course is 80 hours in duration and the individual must pass a state written exam to obtain final certification. It is the goal of the department to have all firefighters obtain this certification. 60% of your firefighters currently have this certification.

The Ponce Inlet Fire Department began the accreditation process in January, attending an onsite seminar in developing a Standard of Cover document and conducting a Community Risk Assessment. This process is very exciting and will provide the community a clear understanding of the services the fire department provides, the risks that the department is responsible to address, and tools for fire department improvement.

The fire department received the bunker gear washing machine in late April.

In May, the fire department completed a promotional process for our current shift position vacancies. The process was facilitated by a third-party evaluation company that included a practical and written evaluation process. Outside evaluators from neighboring and out-of-county fire departments evaluated all promotional candidates. The process not only produced a vetted promotions list, but also provided valuable experience in the promotional process for all involved.

Hydrant maintenance was completed in May.

In June, the fire department completed the installation of the vehicle exhaust system as well as the bunker gear washing machine.

In July, the fire department hosted a regional water rescue training program at the dog beach of the Lighthouse Point Park. The training consisted of various water rescue techniques necessary to extricate victims from the water, with one station simulating the removal of a victim from a submerged vehicle. Ponce Inlet hosted over 100 firefighters from all over southeast Volusia County.

For September, the Ponce Inlet Fire Department was actively involved in hurricane Ian before, during, and after the storm. We assisted town staff in securing town property as well as assisted residents with filling sandbags. During hurricane Ian the fire department responded to numerous medical and fire related incidents, assisting numerous residents from flooded homes. For over 48 hours, the fire department was involved in protecting property, responding to emergencies, and assisting with recovery efforts in our community.

The Ponce Inlet Fire Department was also actively involved in hurricane Ian recovery efforts for the month of October. Deputy Chief Taylor was deployed to Lee County for a seven-day deployment assisting with life safety inspections of impacted properties. Chief Taylor also assisted the New Smyrna Beach Building Department with property inspection of homes flooded as a result of Hurricane Ian.

Early in November, the fire department continued to deal with the impacts of hurricane Ian and Nicole on the town.

December of 2022 wrapped up the year with the fire department ferrying Santa Claus around Ponce Inlet celebrating the holidays.

To provide the public with more fire department response data, we are including hyperlinks to heat maps of the various fire department responses. The intent of the heat maps is to demonstrate concentrations of calls within the community. This is a requirement of the accreditation process. Links to the heat maps can also be found on the Town's website under the fire department section.

NOTE: Each map link will launch in an individual web browser.

Link to Ponce Inlet's December fire department call responses:

https://app.mapline.com/map/map_61025dd/Qz9OPxUUPz8UPz8UPmgUTz86dD99Pz8UPz83PwJtPz8uP15bPy

Link to Ponce Inlet's December EMS call type responses:

https://app.mapline.com/map/map_7a193e83/PR4UbT8cR3ULZTVLPz8UND8hP1RXGlgUJVcUP1kIPz8LFCN2LT

Link to Ponce Inlet's December fire call type responses:

https://app.mapline.com/map/map_a6d0be7/P2YUYwkbGj8ETT85LkIUZD9YPz87Pz8oPzgUPz9KGGEUJz8UPz

Ponce Inlet Fire Department Incident Summary

December 1 through December 31, 2022

Total Department Responses	89
Fire Incident Types	40
EMS Incident Types	49
Average Response per 24hr Shift for December	2.8
Average Response per 24hr Shift Year-to-date	3.4

Fire Service Incident Types	40
Fire/Hazardous Conditions	5
Service Call	8
Good Intent	22
False Alarm	5
Miscellaneous	0

Unit Turnout Time Analysis	
	Reaction Time
Medical	
Average	61 secs
Lowest	00 secs
Highest	346 secs
90th Percentile	127 secs
Fire	
Average	43 secs
Lowest	00 secs
Highest	123 secs
90th Percentile	84 secs
Reaction Time - time from dispatch notification to time unit goes enroute	
NFPA 1710 Recommends . 60 secs reaction time for 90% of EMS incidents	
NFPA 1710 Recommends 80 secs reaction time for 90% of fire service incidents	

EMS Incidents and Transports	49
Transports	34
Non-transports	15
<i>Transports Originating Within Ponce Inlet</i>	6
<i>Transports Originating Outside of Ponce Inlet</i>	28
<i>In-District Transport Assisted by Outside Agency (not included transport totals)</i>	1
Ponce Inlet Transporting from In-District	0
Ponce Inlet Transporting from Out-of-District	1
<i>Transport Destinations</i>	
Halifax Port Orange	16
Halifax Daytona	10
Advent Daytona	5
Advent Port Orange	2
Advent New Smyrna Beach	1
<i>Total EMS Transports Year-to-Date</i>	
In-District Transports	191
Out of District Transports	412
Average Transports per 24hr Shift for December	1.1
Average Transports per 24hr Shift Year-to-date	1.5

Ponce Inlet Fire Department Incident Type Totals

January 1 through December 31, 2022

Total Department Responses	1228
Fire Incident Types	477
EMS Incident Types	751
Average Response per 24hr Shift Year-to-date	3.4

Fire Service Incident Types	477
Fire/Hazardous Conditions	30
Service Call	71
Good Intent	262
False Alarm	80
Severe Weather	3
Miscellaneous	30

Total EMS Transports Year-to-Date	
<i>Total EMS Transports Year-to-Date</i>	555
In-District Transports	178
Out of District Transports	377