



City of Marco Island

Date: October 21, 2024
To: City Council
From: Fire Rescue Chief Chris Byrne
Through: Mike McNeese, City Manager
Re: Fire Rescue Monthly Report

Hurricane Helene

On September 24th thru the 27th, City staff mobilized for the impacts of Hurricane Helene. Storm Surge of 3-5', tropical storm force winds and heavy tropical rain was expected. Firefighters responded to significant street flooding during high tide. Fire Rescue deployed high water vehicles to rescue numerous stranded motorists. Storm surge crested seawalls. Damage Assessment identified damages due to storm surge flooding of ground floor condominiums concentrated in the Old Marco area.



Tallwood Fire

On Tuesday, September 3rd, Fire Rescue was dispatched to a structure fire at a duplex on Tallwood Ave. Responding units observed a column during response. On arrive units found flames showing from the 2nd floor attic area. Tower 50 first due, stretched an attack line and quickly hit the fire from ground level before proceeding to the 2nd floor. BC50 initiated a 2nd Alarm. Engine 50 laid in, 800'. Tower 50 crew found fire rolling in the attic space and pulled ceiling to reach and extinguish the fire. Engine 51 crew was assigned roof and provided ventilation to stop the progress of the fire into the adjoining unit. There were no injuries. The Fire Marshal conducted the fire investigation and determined the fire started from a lightning strike, consistent with witness reports. The building is a total loss.



September 11th Remembrance Ceremony

Approximately 75 members of the community and City staff attended the City's September 11th Remembrance Ceremony hosted by the Fire Rescue and Police Departments. The solemn ceremony served as our commitment to "Never Forget" the innocent victims of the September 11, 2001, terrorist attack.

Collier County Readiness Summit

On September 14th, Captain Paramedic Jeffrey Kutzke received the Community Champion Award for his brave efforts and leadership during Hurricane Ian. Captain Kutzke led rescue efforts during rising storm surge resulting in lives saved.



Leadership Marco Fire Rescue Day

On September 18th, the Leadership Marco Class of 2024 participated in Fire Rescue Day. The students participated in a highrise fire simulation, extinguished a fire using a fire extinguisher, viewed the Island from our 100' Ladder Truck and learned of the advanced life support care provided by our Paramedics.



Project Update

Fireboat

- The Fireboat is scheduled for sea trials in late October with delivery expected before the end of November.

High Water Fire Engine

- The prebuild conference is scheduled for the beginning of March 2025 with a completion date of November 2025.

Public Education/Community Outreach

- The Department conducted two (2) CPR / AED Classes during September instructing fourteen (14) students.
- Safety standby was provided for the MIA Football Game on September 19th
- Safety standby was provided for the MIA Football Game on September 27th

Fire Rescue Department Incident Statistics

Alarm Responses	September	Year to Date
100 - Fire	1	32
200- Overpressure / Rupture	0	0
300 – EMS / Rescue	149	1887
400 – Hazards Condition	14	66
500 - Service Calls	26	339
600 – Good Intent	24	228
700 - False Alarm	75	501
800- Weather / Natural Disaster	0	1
900 - Special Incident	4	17
Total	293	3071

Marine Incidents

During the month of September, the Fire Boat responded to four (4) marine emergencies. The marine emergencies included swimmers in distress, flare sighting and lost boaters.

Fire Prevention Division

- Fire Prevention Staff attended 6 meetings, to assist the development industry and contractors with their construction projects and plan submittals.
- Fire Investigation involving a bathroom exhaust fan that overheated. The fire was confined to equipment.
- Fire Prevention Staff worked to inspect Tommie Barfield and Marco Island Charter Middle Schools with CCPS inspector.
- Fire Prevention assisted with Hurricane Helene efforts by taking on emergency management assignments. Fire Marshal served as Planning Section Chief. Fire Inspector Borrego was assigned to the County EOC to staff the municipal desk for City of Marco Island. Fire Inspectors assisted with pre-storm preparations and post-storm damage assessments.
- Fire Prevention provided fire extinguisher training to Leadership Marco participants.

Fire Prevention Division Activity	September	Year to Date
Fire Plans Review	117	1654
New Construction / Permitting Inspections	562	2626
Existing Inspections [annual, complaints, re-inspections, ITMs, Notice of Violations, Stop Work Orders]	94	1412
Violations Cited	64	1239
Violations Cleared	0	24
Fire Investigations	1	19

Training Division

- Life Scan annual physicals conducted for all department members
- Served as an Assessor for the City of Miramar Fire Rescue Lt promotional assessment
- Life Pak 35 cardiac monitors in-service training underway
- Review of new rope rescue equipment underway with crews
- Hurricane Helene had impacts to planned trainings this month (Countywide aerial class, acquired structure opportunity were cancelled)
 - **Medical Training Topics:** Life-Pak 35 In-Service; EMS Obstetrical Emergencies (2501620)
 - **Fire Operations Topics:** Annual NFPA firefighter physical; Elevator Operations; NFPA 1584 Firefighter Rehabilitation (MOD #1); Rope Rescue-TRT; Fire Alarm Systems (2481935); Forcible Entry

Training Division Activity	September Training Hours	Year to Date
Fire Operations	270	1915
Officer Training		270
Driver Training		704
Medical Training	63	1012
Hazmat Training		108
Marine Operations		82
Fire Inspector Training		101
Total	333	4191

Survey Card Responses

The Fire Department sends a survey card to individuals who call 911 for an emergency. Twenty-three (23) responses were received during September, representing an 8% return rate.

September 2024				
MIFD Personnel	Excellent	Good	Fair	Poor
Helpfulness of Employees	100%	0%	0%	0%
Speed of service	100%	0%	0%	0%
Appearance of Personnel	96%	4%	0%	0%
Sensitivity of Personnel	100%	0%	0%	0%
Communication skills of Personnel	100%	0%	0%	0%
Medical care given by Personnel	100%	0%	0%	0%
Handling your emergency	100%	0%	0%	0%
911 call taker	95%	5%	0%	0%
Hospitals				
NCH-Downtown	75%	25%	0%	0%
PRH- Collier Blvd	81%	0%	19%	0%