



City of Marco Island

Date: August 19, 2024
To: City Council
From: Fire Rescue Chief Chris Byrne
Through: Mike McNees, City Manager
Re: Fire Rescue Monthly Report

Fire Rescue Training

The Fire Rescue Department dedicates the summer months to fire rescue and advanced life support training. During the month of July, Firefighters participated in countywide highrise training at a donated multi-story building in the City of Naples. The training was attended by all County Fire Departments. This valuable highrise training opportunity resulted in improvements to highrise firefighting equipment and hose deployments. The training was instructed by the Training Officers from the five county fire departments. Firefighters also attended compressed natural gas (CNG) training provided by a CNG supplier. Firefighters seeking to test for Driver Engineer participated in evolutions to complete their Position Task Book.

Fourth of July

Fire Rescue staff conducted numerous activities on July 4th for the fireworks display. Fire Inspectors conducted several inspections of the fireworks barge during rack set-up and loading of the explosives. Once anchored at the shoot site, the fireworks are wired for the display. Fire Inspectors were transported by Fireboat 50 to conduct a final inspection and approved the shoot. Firefighter Paramedics staffed the Departments beach rescue vehicle responding to medical emergencies occurring on the beach. Following the fireworks show, the vendor contacted the Fire Marshal to confirm all shells were shot. The Fire Marshal provided the approval for the barge to return to port.



Colonel Glenn Waters

Colonel Glenn Waters spent one of his days with the Fire Rescue Department. He met with staff to discuss fire operations, fire prevention and training. He also toured the equipment and experienced the Fireboat operation. He also attended a Hurricane Planning Cell meeting and received an overview of the City's Emergency Management Operation.

Public Education/Community Outreach

- The Department conducted two (2) CPR / AED Classes during June instructing eight (8) students.
- Firefighters participated in the Middle School Summer Nights event on July 5th
- Staff provided CPR/AED instruction to two (2) MIPD Officers

- On July 18th, Mackle Park Summer Campers toured Fire Station 50
- Marco Island Academy walk thru safety inspection was conducted on July 24th

Fire Rescue Department Incident Statistics

Alarm Responses	July	Year to Date
100 - Fire	0	29
200- Overpressure / Rupture	0	0
300 – EMS / Rescue	143	1576
400 – Hazards Condition	6	46
500 - Service Calls	42	285
600 – Good Intent	17	174
700 - False Alarm	53	340
800- Weather / Natural Disaster	0	1
900 - Special Incident	3	12
Total	264	2463

Marine Incidents

During the month of July, the Fire Boat responded to ten (10) marine emergencies. The marine emergencies included a medical emergency, fatal accident, swimmers in distress, distress due to storm conditions, disabled vessel and missing boater.

Fire Prevention Division

- Fire Marshal Zunzunegui and Fire Inspectors Riggall and DeMoya inspected the fireworks barge and coordinated safety efforts; from the staging process through the final fireworks display.
- Fire Marshal Zunzunegui and Fire Inspector DeMoya attended a magistrate hearing regarding an unpermitted residential use in a business occupancy.
- Fire Inspector Beirne attended a fire sprinkler training program for 8 CEUs.
- Fire Inspector Velotta attended a Fire Service Public Educator course, hosted by Broward Sheriff Fire Rescue, for 45 CEUs.
- Fire Prevention Staff attended 8 meetings, to assist the development industry and contractors with their construction projects and plan submittals.

Fire Prevention Division Activity	July	Year to Date
Fire Plans Review	187	1375
New Construction / Permitting Inspections	424	1879
Existing Inspections [annual, complaints, re-inspections, ITMs, Notice of Violations, Stop Work Orders]	191	1127
Violations Cited	241	1055
Violations Cleared	0	18
Fire Investigations	0	17

Training Division

- Training Officer completed Live Fire Training Instructor 2024 renewal
- Auto-aid Highrise Training

Monthly Training Topics

- *Medical Training Topics:* EMS Advanced Airways: Intubation and Beyond; EMS Emergency Care for Electrical Burns;
- *Fire Operations Topics:* Elevator Operations; Foam Operations – Eductor; Forcible Entry; Hose Operations; How to Read a Building; Pre Plan Building Walk Through; Suppression Auto Aid Training; Tools and Equipment
- *Driver Training:* Apparatus Operations; Hydraulic Calculations;
- *Officer Development Topic:* S 215 Wildland Urban Interface;
- *Hazmat Training:* NFPA 470: HAZMAT Operations Level Refresher: Chemical Properties

Training Division Activity	July Training Hours	Year to Date
Fire Operations	125	1523
Officer Training	16	268
Driver Training	68	546
Medical Training	269	884
Hazmat Training	36	102
Marine Operations	0	82
Fire Inspector Training	53	101
Total	566	3504

Survey Card Responses

The Fire Department sends a survey card to individuals who call 911 for an emergency. Eighteen (18) responses were received during July, representing a 7% return rate.

July 2024				
MIFD Personnel	Excellent	Good	Fair	Poor
Helpfulness of Employees	94%	6%	0%	0%
Speed of service	94%	6%	0%	0%
Appearance of Personnel	94%	6%	0%	0%
Sensitivity of Personnel	94%	6%	0%	0%
Communication skills of Personnel	94%	6%	0%	0%
Medical care given by Personnel	94%	6%	0%	0%
Handling your emergency	94%	6%	0%	0%
911 call taker	94%	6%	0%	0%
Hospitals				
NCH-Downtown	89%	11%	0%	0%
PRH- Collier Blvd	100%	0%	0%	0%