



City of Marco Island

Date: May 20, 2024
To: City Council
From: Fire Rescue Chief Chris Byrne
Through: Mike McNees, City Manager
Re: Fire Rescue Monthly Report

Weather Radar

The Florida Division of Emergency Management has identified gaps in the statewide weather radar system. To improve these gaps, the State of Florida has identified 4 areas in need of improved coverage. Marco Island has been selected for a Stormquant radar site. Staff is working with Cozumel Condominium as a potential site. The City's EOC will be granted access to the radar display which will improve forecasting of tropical weather events. There is no cost to the City for the radar system.

Collier County Certificate of Public Convenience and Public Necessity (COPCN) Ordinance

The Collier County Fire Chiefs, Medical Directors and County Manager have been meeting to update the Collier County Certificate of Public Convenience and Public Necessity (COPCN) Ordinance. The new ordinance will provide the opportunity for government entities (Fire Departments) to provide ambulance transport should they decide to do so. Additionally, the ordinance creates the Collier Regional Medical Directors Coalition who will be responsible for common medical protocols and paramedic credentialing for all agencies. The ordinance is scheduled to be presented to the Board of County Commissioners on May 7th.

Congressional Fire Service Institute

Fire Chief Byrne attended the Congressional Fire service Institute from April 28th to May 1st. Fire Chiefs from around the country met with members of Congress to promote federal fire service issues. Fire Chiefs sought the support of Congress for re-authorization of the Assistance to Firefighter Grant Program (AFG) and Staffing for Adequate Fire and Emergency Response Grant Program (SAFER). PFAS legislation and incidence of firefighter cancer were also topics of discussion.



Brush Fire Deployments

Drought conditions have resulted in several brush fires occurring in the wildland interface area of eastern Collier County. Marco Island Firefighters responded to eight (8) fast moving brush fires during the month of April as part of a countywide strike team. No injuries or loss of homes resulted from these fires.



NARCAN

In partnership with Lift the Fog Families of Grace, NARCAN is now available for public distribution at Fire Station 50. When administered, NARCAN rapidly reverses the effects of an opioid overdose. The Department also includes NARCAN awareness and administration instructions during our community CPR/AED courses.

Fire Rescue Foundation Firefighter of the Year

On April 4th during the Fire Rescue Foundation Annual Meeting, Fire Inspector Mike Beirne was named the 2023 Firefighter of the Year. In recognition of his selfless commitment to serve the Fire Rescue Department, his Fire Inspector team, our Firefighters and the builders and business community and for his outstanding leadership, Mike was awarded the 2023 Firefighter of the Year.



Fireboat Update

The Fireboat is currently under construction and significant progress has occurred during April. Sea trials are scheduled for August with delivery in early September.

Fire Apparatus

The Department has experienced mechanical failures with two of our fire apparatus resulting in extended out of service time.

- Engine 50 experienced an engine failure on January 8th requiring a total out of frame engine rebuild estimated to cost \$60,000. Engine 50 is 14 years old. Repairs have been completed and the Engine returned to service on April 30th following 3 months and 22 days of out of service time.
- Engine 52 (reserve) was placed out of service on March 18th for ladder rack repairs as well as a number of other items to address. Engine 52 remains out of service at this time.



Public Education/Community Outreach

- The Department conducted five (5) CPR / AED Classes during March instructing 75 students.
- Nine (9) Narcan kits distributed
- Safety Standby was provided for a concert at Veterans Park on April 6th
- Staff participated in the John Passidomo Funeral Service on April 27th

Fire Rescue Department Incident Statistics

Alarm Responses	April	Year to Date
100 - Fire	7	21
200- Overpressure / Rupture	0	0
300 – EMS / Rescue	237	1089
400 – Hazards Condition	8	26
500 - Service Calls	35	160
600 – Good Intent	34	111
700 - False Alarm	56	210
800- Weather / Natural Disaster		0
900 - Special Incident	1	9
Total	378	1626

Marine Incidents

During the month of April, the Fire Boat responded to fourteen (14) marine emergencies. The marine emergencies include boaters in distress, capsized kayaks, distress signal, vessel struck jetty, and vessels run aground.

Fire Prevention Division

- Fire Chief, Fire Marshal, and Inspectors Beirne and Riggall attended a follow-up Builder's Roundtable Meeting on April 10th.
- The Fire Chief and Fire Marshal attended a follow-up meeting with Collier County Growth Management on Goodland Fire Reviews
- The Fire Chief and Fire Marshal attended a permitting working group meeting with other departments concerning Plante Moran recommendations and the implementation process.
- Staff attended the following meetings with City Staff, development industry, or contractors:
 - Meeting with Wickman Construction, Britton Air, and Chancey Design over permit number: FIR1-23-07931.
 - FM Zunzunegui, Todd Riggall and Mike Beirne attended a site meeting at Hideaway Beach concerning lanai enclosures and FL Fire Code requirements for secondary escape.
 - The Fire Marshal provided two pre-submittal meetings to MHK Architecture for a new 5 story building, concerning egress requirements and occupant load calculations for top floor assembly use.
 - Virtual meeting between Angler's Cove and Fire Marshal for alternative means of enclosing secondary escape with sprinkler system installation.
 - Fire Marshal met with Marco Courtyard Towers to discuss elevator recall
 - Two meetings were attended for Site Development at the lower conference room at City Hall

Fire Prevention Division Activity	April	Year to Date
Fire Plans Review	273	747
New Construction / Permitting Inspections	169	745
Existing Inspections [annual, complaints, re-inspections, ITMs, Notice of Violations, Stop Work Orders]	172	538
Violations Cited	93	467
Violations Cleared	1	13
Fire Investigations	4	14

Training Division

- Fire Department Instructors Conference (FDIC) attended by staff
- Training Officer attended the County EMS Training Committee
- Training Officer attended County Fire Training Committee
- Training Officer attended the EMS In-Service training session
- Monthly Training Topics
 - **Medical Training Topics:** EMS Recognition and Management of Over-the-Counter Drug Overdoses; NFPA 1500 Bloodborne Pathogens Safety
 - **Fire Operations Topics:** Elevator Operations; Fire Industry Introduction to Wildland Fire Behavior; Fire protection systems; Forcible Entry; Hose Operations; NFPA 1001 Loss Control; NFPA 1500 Confined Space Entry; Tools and Equipment

- **Driver Training:** Driver Operator Aerial, NFPA 1002, Chapter 6; Aerial operations; Apparatus Operations
- **Officer Development Topic:** Fire Officer I & II Company Meeting, NFPA 1021; NFPA 1021 Public Education Programs (34184)
- **Hazmat Training:** Compressed gasses awareness,
- **Marine Topics:** Dive Operations

Training Division Activity	April Training Hours	Year to Date
Fire Operations	261	859
Officer Training	31	138
Driver Training	109	218
Medical Training	25	547
Hazmat Training	13	20
Marine Operations	10	40
Fire Inspector Training	0	16
Total	448	1838

Survey Card Responses

The Fire Department sends a survey card to individuals who call 911 for an emergency. Sixty-seven (67) responses were received during April, representing an 18% return rate.

April 2024				
MIFD Personnel	Excellent	Good	Fair	Poor
Helpfulness of Employees	100.00%	0.00%	0.00%	0.00%
Speed of service	100.00%	0.00%	0.00%	0.00%
Appearance of Personnel	97.01%	2.99%	0.00%	0.00%
Sensitivity of Personnel	100.00%	0.00%	0.00%	0.00%
Communication skills of Personnel	100.00%	0.00%	0.00%	0.00%
Medical care given by Personnel	98.51%	1.49%	0.00%	0.00%
Handling your emergency	100.00%	0.00%	0.00%	0.00%
911 call taker	100.00%	0.00%	0.00%	0.00%
Hospitals				
NCH-Downtown	84.62%	11.54%	0.00%	3.85%
PRH- Collier Blvd	84.00%	8.00%	0.00%	8.00%