



City of Marco Island

Date: November 17, 2025
To: City Council
From: Fire Rescue Chief Chris Byrne
Through: Dr. Casey Lucius, Interim City Manager
Re: Fire Rescue Monthly Report

Residential Fire

On October 22nd Firefighters were dispatched to a fire in a home on Maywood Ct. Firefighters made a quick attack on the fire limiting damage to the garage. The home was not occupied at the time of the fire and there were no injuries. The cause of the fire was electrical in nature.



Electrocution Emergencies

During the month of October, Firefighter Paramedics responded to two (2) electrocutions of landscape workers. Both workers were seriously injured requiring transport to a regional Trauma Center. The Fire Chief and Assistant City Manager prepared a press release to inform the public of electrical safety. The press release was also sent to the registered landscape companies.

Records Management System

The United State Fire Administration has developed and launched a new interoperable fire information and analytics platform known as the National Emergency Response Information System (NERIS). Beginning December 1st, the Fire Rescue Department's records management program will move to the NERIS platform from the current legacy data platform, National Fire Incident Reporting System (NFIRS) which was established in 1975. In the coming months you should begin to see improvements to the data the Department provides in the monthly reports.

State of Florida Emergency Medical Services (EMS)

On November 7th, a representative from the State of Florida EMS Office will conduct a compliance inspection which is the final step in the Advanced Life Support licensing process. The inspection will involve review of policy and procedures, medical protocol, training records and an inspection of the apparatus and medical equipment.

Fire Apparatus

Engine 50 : Was removed from service on September 7th due to an engine injector failure. The Engine remains out of service, 71 days to date. Repairs are estimated to cost approximately \$16,000.

Public Education/Community Outreach

- The Department conducted four (4) CPR / AED Classes, instructing thirty-four (34) students.
- Government Week event: Fire Station Open House was conducted on October 24th, more than 25 citizens visited and toured the facility.
- Firefighter Paramedics provided safety standby during a MIA Cross Country event at Mackle Park on October 4th.
- Firefighters conducted a truck display and safety presentation at Stars & Stripes Daycare on October 7th.
- Staff conducted Fire Rescue Day to the Chamber of Commerce Leadership Marco participants on October 8th.
- Firefighters conducted a truck display and safety presentation at Wesley United Church on October 13th and 28th.
- Firefighters conducted a truck display and safety presentation at St. Marks Preschool on October 16th.
- Fireboat 50 escorted the start of the Folds of Honor Fishing Tournament.
- Firefighter Paramedics provided safety standby during the Tommie Barfield Elementary School Fall Festival on October 21st.
- Firefighter Paramedics provided safety standby in the Tommie Barfield Elementary School residential neighborhood on Halloween, October 31st.

October Fire Rescue Incident Statistics

	October	2025 YTD
Total Incidents	272	3250
Total Unit Responses	392	4986

Incident Detail

Alarm Responses	October 2025	2025 YTD	October 2024	2024 YTD
100 - Fire	1	40	3	35
200- Overpressure / Rupture	0	2	0	0
300 – EMS / Rescue	164	2064	141	2031
400 – Hazards Condition	6	92	29	97
500 - Service Calls	35	341	56	399
600 – Good Intent	22	240	22	258
700 - False Alarm	41	448	80	621
800- Weather / Natural Disaster	0	4	0	1
900 - Special Incident	3	19	3	22
Total	272	3,250	334	3464

Training Division

- PALS renewals completed for all shifts
- 1 Prevention staff completed Fire Chemistry class

Training Topics

- **Medical Training:** PALS renewals; Obstetrical Emergencies, Pediatric Respiratory Emergencies: Upper and Lower Airway Management
- **Fire Operations:** Hose Operations; Ground Ladder review; Forcible Entry
- **Driver Training:** New Driver Operator Aerial
- **Officer Development:** Captain Officer Development - Ride up training time; First Due Officer Size Up
- **Marine:** Dive Operations

Training Division Activity	October Training Hours	2025 YTD
Fire Operations	163	1936
Officer Training	8	209
Driver Training	24	264
Medical Training	239	1273
Hazmat Training	0	241
Marine Operations	99	660
Total	532	5069

Response Survey Cards

The Fire Department sends a survey card to individuals who call 911 for an emergency. Twenty-six (26) responses were received during October representing a 9.5% return rate.

October 2025				
MIFD Personnel	Excellent	Good	Fair	Poor
Helpfulness of Employees	100%	0%	0%	0%
Speed of service	100%	0%	0%	0%
Appearance of Personnel	100%	0%	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	100%	0%	0%	0%
Hospitals				
NCH-Downtown	100%	0%	0%	0%
PRH- Collier Blvd	94%	6%	0%	0%



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Fire Prevention Division – Monthly Report | Reporting Period: October 2025

Division Revenue Summary Revenue Source	Oct-25	FY26 YTD	Oct-24	FY25 YTD
Fire Plan Review	\$21,599.82	\$21,599.82	\$17,244.61	\$17,244.61
Permit Fire Inspections	\$26,718.59	\$26,718.59	\$24,116.83	\$24,116.83
Fire Technology Fee	\$2,927.02	\$2,927.02	\$1,756.23	\$1,756.23
Fire Impact Fee	\$4,712.98	\$4,712.98	\$4,036.77	\$4,036.77
Annual Fire Inspection	\$7,116.00	\$7,116.00	\$3,205.00	\$3,205.00
False Alarm Fees	\$4,125.00	\$4,125.00	\$524.00	\$524.00
Knox Box Activation	\$78.00	\$78.00	\$26.00	\$26.00
Re-Inspection	\$3,450.00	\$3,450.00	\$3,200.00	\$3,200.00
Total	\$70,727.41	\$70,727.41	\$54,109.44	\$54,109.44

Division Activity Summary

Activity	Oct - 25	FY26 YTD	Oct - 24	FY25 YTD
Fire Plans Reviewed	199	199	146	146
New Construction / Permit Inspections	461	461	402	402
Annual Inspections (New)	41	41	16	16
FD Access / Knox Key Exchanges	5	5	1	1
Notices of Violation	4	4	4	4
Re-Inspections	51	51	51	51
Violations Cited	101	101	72	72
Fire Investigations	1	1	2	2
Fire Inspector Training	135 hrs.	135 hrs.	225 hrs.	225 hrs.

Notable Highlights & Activities

#	ACTIVITY	DESCRIPTION
1	Fire Investigation	On October 22, 2025, units responded to a residential structure fire on Maywood Court. Crews encountered heavy smoke and active fire venting from the Bravo-side garage doorway. The fire was quickly extinguished and contained to the garage. Post-incident examination determined the area of origin to be on the garage floor near a doorway, where two extension cords of differing gauges were connected end-to-end and wrapped with electrical tape to power a motorcycle charger. The connection exhibited melting, insulation breakdown, and exposed conductors consistent with electrical arcing and failure. Adjacent combustibles ignited, resulting in vertical extension along the door frame. The fire was classified as accidental, caused by electrical failure of the extension cord connection.
2	Code Conformance Support	Fire Prevention staff participated in seven coordination meetings with contractors and design professionals, providing early guidance to ensure compliance with fire and life safety codes during design and construction phases.
3	Fire Prevention Day	On October 11, the Fire Marshal and Inspectors Beirne and Riggall participated in Fire Prevention Day at Coastland Center Mall, hosted by the Collier Fire Marshals Association and the City of Naples Fire Department. MIFR displayed the high-water rescue vehicle and provided public fire safety education



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		alongside Greater Naples Fire District, North Collier Fire District, and the Florida Forest Service.
4	Professional Development	- Inspector Beirne completed <i>BFST/ATPC2111 Fire Chemistry</i> (45 hours), meeting part of the requirements for Fire Inspector II and Fire Investigator certification. - Inspector Borrego completed <i>Ethical and Legal Issues for the Fire Service</i> and <i>Private Fire Protection Systems II</i> (90 CEUs total), advancing toward Fire Inspector II certification.
5	Government Week Open House	On October 24 th , in celebration of Government Week , Fire Prevention staff—joined by Sparky the Fire Dog —assisted with open house tours and community engagement. Residents and visitors toured Station 50, met department staff, and learned more about the services provided by Marco Island Fire Rescue.
6	Public Education – Stars and Stripes Daycare	On October 7, Fire Prevention staff and Tower 50 personnel visited Stars and Stripes Daycare for a fun and educational fire safety presentation. The children learned about fire safety basics and got to see what firefighters look and sound like when dressed in full protective gear and SCBA; helping them recognize that even though we may look a little different in our gear, we’re still friendly helpers underneath. The highlight of the day came when the kids took turns using a charged fire hose to knock down cones, cheered on by the crew. The visit ended with plenty of smiles, high-fives, and maybe even a few future firefighters in the making.
7	Leadership Marco Training	On October 8, Fire Prevention and Fire Operations hosted Leadership Marco participants for hands-on training. Attendees received fire extinguisher instruction, medical training, and participated in a high-rise firefighting evolution while wearing full protective gear.
8	CAMMI Lunch and Learn	Fire Chief Chris Byrne and Fire Marshal Daniel Zunzunegui hosted a Lunch and Learn session for the Condominium Association Managers of Marco Island (CAMMI), focusing on emergency responder radio communication requirements outlined in the Florida Fire Prevention Code (FFPC) and applicable Florida Statutes. The presentation covered the components and operation of conventional Bi-Directional Amplifier (BDA) / Distributed Antenna Systems (DAS) and introduced the local Emergency Responder Communication Enhancement System (ERCES) LTE cellular alternative. The session was supported by the Collier County Telecommunications (Radio Group), whose representatives provided technical expertise and answered member questions related to system performance, testing, and ongoing maintenance. The session drew approximately 30 CAMMI members and fostered constructive dialogue between property managers and public safety officials on improving building safety and emergency communication reliability. In addition, the Building Official and Fire Marshal briefly discussed rated plenum construction requirements and the limitations of CPVC piping within return air plenums, emphasizing code compliance and safety considerations in retrofit and renovation projects.



City of Marco Island FY 2026 Adopted Budget

Accounts	Description	2022 Actuals	2023 Actuals	2024 Actuals	YTD Actuals	2025 Revised Budget	2026 Adopted Budget Lvl 4	% Chng
5220 FIRE & RESCUE								
0015220-501210	NON-BARGAINING UNIT WAGES	1,093,196	1,105,636	1,038,346	768,252	623,351	671,074	7.7%
0015220-501220	BARGAINING UNIT WAGES	2,626,285	2,865,616	3,289,153	3,656,255	3,943,623	4,145,852	5.1%
0015220-501250	BENEFIT WAGES	283,049	320,633	345,779	367,089	320,264	399,235	24.7%
0015220-501400	OVERTIME	138,499	237,229	204,493	302,032	175,000	175,000	0.0%
0015220-512100	FICA TAXES	303,029	332,732	359,682	375,272	351,668	411,018	16.9%
0015220-512200	RETIREMENT CONTRIBUTIONS	1,338,133	1,243,629	1,324,921	1,198,403	1,110,210	1,436,301	29.4%
0015220-512205	CASUALTY INSUR PREM TAX	379,377	765,000	989,671	729,622	301,973	415,898	37.7%
0015220-512300	LIFE & HEALTH	684,626	739,192	755,378	741,673	790,821	821,051	3.8%
0015220-523100	PROFESSIONAL SERVICES	41,157	35,296	25,905	85,107	85,565	84,425	-1.3%
0015220-523400	OTHER CONTRACTUAL SERVICES	96,551	40,985	38,194	16,904	17,640	21,000	19.0%
0015220-523445	OTHER CONTRACTUAL FFM	4,275	11,490	0	0	0	0	0.0%
0015220-524000	TRAVEL & PER DIEM	6,064	10,774	11,768	10,694	10,800	8,300	-23.1%
0015220-524100	COMMUNICATIONS	20,160	22,398	19,619	19,555	21,301	24,060	13.0%
0015220-524200	FREIGHT & POSTAGE	261	272	120	692	700	300	-57.1%
0015220-524310	UTILITY SERVICE - ELECTRIC	0	24,643	50,519	45,000	55,400	62,500	12.8%
0015220-524330	UTILITY SERVICE - WATER/SEWER	2,881	4,328	7,991	7,352	9,000	9,000	0.0%
0015220-524340	LIQUID OR NATURAL GAS	1,138	5,637	5,346	4,830	4,900	5,000	2.0%
0015220-524400	RENTAL & LEASES	12,883	12,783	9,380	23,664	24,004	39,134	63.0%
0015220-524600	REPAIR & MAINTENANCE	10,083	17,071	15,947	11,665	15,650	17,650	12.8%
0015220-524605	REPAIR & MAINT - VEHICLES	119,787	106,157	145,729	131,672	133,000	136,000	2.3%
0015220-524610	REPAIR & MAINT - FACILITIES	45	345	0	0	0	0	0.0%
0015220-524620	REPAIR & MAINT - MARINE VEH	16,339	40,735	31,479	29,060	30,000	30,000	0.0%
0015220-524700	PRINTING AND BINDING	525	0	0	703	1,000	1,000	0.0%
0015220-524800	PROMOTIONAL ACTIVITIES	5,664	10,627	12,203	11,017	13,200	13,000	-1.5%
0015220-524935	OTHER CHGS - PAYMENT PROCESS	129	358	940	1,175	1,200	2,000	66.7%
0015220-525100	OFFICE SUPPLIES	1,203	3,480	2,258	1,624	2,300	2,300	0.0%
0015220-525200	OPERATING SUPPLIES	48,925	64,529	48,573	50,076	51,600	50,600	-1.9%
0015220-525205	OPER SUPPLIES - FUEL	51,791	58,063	43,285	35,018	36,600	50,000	36.6%
0015220-525210	OPERATING SUPPLIES- MEDICAL	11,065	18,751	21,746	23,974	37,000	35,420	-4.3%
0015220-525220	OPERATING SUPP - UNIFORMS	30,065	35,256	46,888	38,439	38,800	40,425	4.2%
0015220-525225	OPERATING SUPP - IT	36,399	47,824	51,010	66,242	66,305	59,677	-10.0%



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0015220-525230	OPERATING SUPP - BUNKER GEAR	11,221	13,766	13,682	9,786	11,400	12,000	5.3%
0015220-525265	OPERATING SUPP - SMALL TOOLS	13,139	9,539	9,171	4,496	8,000	8,000	0.0%
0015220-525270	OPERATING SUPPLIES FFM	473	1,863	0	0	0	0	0.0%
0015220-525400	MEMBERSHIPS AND PUBLICATIONS	2,932	4,117	5,584	2,144	2,210	7,460	237.6%
0015220-525500	TRAINING	14,159	17,497	15,043	28,942	29,750	30,000	0.8%
Department Total		7,405,510	8,228,251	8,939,802	8,798,429	8,324,235	9,224,680	10.8%