



City of Marco Island

To: City Council
From: Fire Rescue Chief Mike Murphy
Through: Roger T. Hernstadt, City Manager
Re: Fire Rescue Monthly Report

Distinguished Public Service Award

The Greater Naples Chamber of Commerce has selected Captain Tom Bogan for the 2015 Distinguished Public Service Award for his leadership during the rescue of five victims whose boat sunk offshore from Marco Island in inclement weather and rough seas. The victims were rescued by Fireboat 50 under the command of Captain Bogan. The award also recognizes his years of dedication to improve marine rescue services resulting in many rescues of this type.

Seasonal Ambulance

The October 27th meeting between Collier County EMS, City Councilman Petricca, City Manager and Fire Rescue staff was held. County staff informed us that they did not have budgetary authority to place a second ambulance on Marco Island prior to January 1, 2015. Item must go before the County Commission possibly in November for consideration.

Fire Rescue Capital Projects

Summary of FY15 capital projects:

1. Staff has received a quote for engineering services for the development of window and overhead door specifications for Fire Station 50 to replace existing windows /doors not affected by the future renovation plan. A PO is being issued and bid documents will be created and bids will be sought and evaluated. Fire Rescue Staff will make a presentation to City Council upon selection of a company for construction.
2. Staff is creating specifications for the remodel of a 2001 Fire Engine. The fire engine recently failed its annual pump test and requires a rebuild. Other improvements include improved emergency lighting, refresh the interior and add rear chevron striping. Remodel will also replace hose and equipment on-board the fire engine. \$50,000 is budgeted for the remodel along with \$10,000 in equipment. Staff will seek bids and present results and recommendation to City Council.
3. Staff will order two mechanical CPR devices to replace current units which no longer meet AHA standards. Units will be purchased utilizing State Contract pricing. \$28,000 was budgeted for this purchase.

4. Staff will replace two mobile data computers in an ongoing project to replace nine year old equipment. Mobile data computers provide dispatch information including incident updates and mapping. \$10,000 is budgeted for this project.
5. Staff will replace a training smoke machine to replace a machine that is not repairable. The smoke machine is used to produce smoke for limited visibility training and simulated firefighting. \$3500 was budgeted for the project.
6. Staff will purchase two (2) SCBA units for the new Quick Response Vehicle. Units will be purchased from state contract; \$14,400 was budgeted for this project.

Tower 50 Update

Tower 50, the Departments ten-year old ladder truck has been out of service since August 14th for maintenance, repairs and UL testing. The truck was experiencing engine problems and was sent to Cummins for evaluation. It has been determined that the truck needs an engine rebuild due to excessive oil blow by. While Staff is awaiting a formal estimate it is anticipated the repair will cost \$ 10,000-15,000.

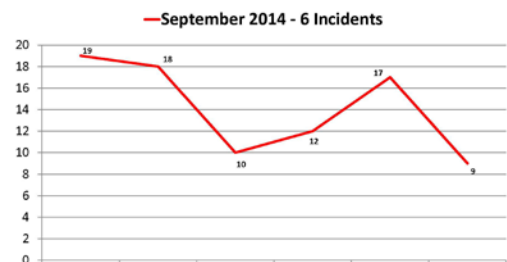
Off Island Ambulance Response Times

The number of emergency call for service continues to rise. The charts below identify the response times in excess of 8 minutes for CCEMS Ambulance units which responded to emergencies from an off-Island location.

September 2014 – 6 emergencies with a response time in excess of 8 minutes : 19, 18, 10, 12, 17, 9

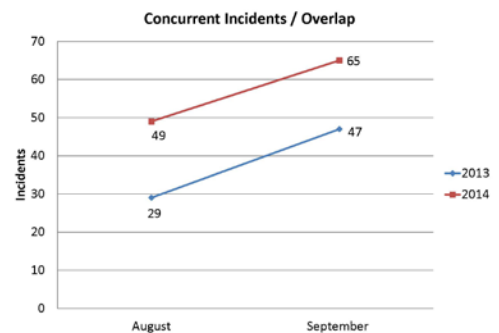
Off-Island Ambulance Response Times

- 9 to 19 minute response time



Emergency Incident Overlap

The number of overlapping incidents continues to dramatically rise. For the month of September the Department experience **65** overlapping emergency incidents greater than 2 at the same time compared to **47** in September of last year representing a **40% increase**. The chart to the right compares the increase of overlapping incidents for 2013 and 2014.



Significant Incidents

- October 15 – Fire Rescue responded to an apartment fire on the 4th floor of Island Club at 941 South Collier Blvd. Fire was confined to one living unit and was unoccupied at the time of the fire. ICFD, ENFD and GGFD assisted.
- September 10 – Fireboat 50 was requested by USCG to assist in locating missing boaters. During this nighttime search Fireboat 50 located the victims stranded in Gullivan Bay. Victims were assessed for injuries; all were found to be cold and dehydrated and were provided blankets and water. Family was notified of them being located and safe.



Public Education

- October Fire Prevention Month – Several public education events occurred during the month. Firefighter's visited Tommie Barfield Elementary and other day care facilities and schools. Firefighters also hosted a station tour for the Girl Scouts.
- Fire Rescue staff made a presentation to the Marco Island Historical Society on October 7th at the Rose Auditorium. The well attended event involved interactive learning by the attendees as they tried on bunker gear, hazmat suits and had a 12-lead EKG taken. Chief Murphy's presentation was titled "50 years of the Fire Rescue Department"

Special Events

- September marks the beginning of special event season. Fire Rescue provided a safety standby crew at several events including the Marco Island Triathlon, the Fit Nation fitness challenge and several high school and middle school football games.
- Fire Rescue personnel participated in the Fire Rescue Foundation Chili Cook-off on October 11th. The event had excellent attendance among the community; Fire Rescue provided fire safety education information to children in attendance and displayed Fireboat 50.

Items of Interest

- The bay ceiling of Fire Station 51 was detaching from the trusses and sections of the ceiling were falling onto the bay floor. The Station was closed for one week while repairs were completed.
- Chief Murphy and Deputy Chief Byrne participated with several county agencies including the Department of Health and area Hospitals in the development of Ebola Response Procedures assuring our readiness.
- Staff was notified by the State of Florida that we have been awarded \$7,000 in funding to participate in SoFLEX 2015 as a Type 1 hazardous materials team. This large scale exercise will take place in March 2015.
- Staff coordinated smoke testing project with Utilities. Fire Rescue responded to numerous fire alarms due to smoke entering the home and activating the alarm. In most cases firefighters ventilated the home removing the smoke.

- Staff and IT completed installation of the Location Station Alerting system at Station 50 and Station 51 and coordinated connection with Collier County dispatch.
- Staff participated in CAD provisioning with Collier County CCSO dispatch in designing the new CAD system to meet the needs of Fire Rescue and EMS. Work involved 48 hours of system development.
- Staff participated in a Tyler-Munis Financial software training.
- State licensure recertification of all EMT and Paramedics was completed during October.
- Firefighters participated in a Tug-Of-War event with the Marco Island Boy Scouts on September 25th.
- Staff met with the USCG in review of MERT procedures and communications.

Fire Rescue / EMS Training

- Fire Rescue personnel completed 284 hours of fire rescue training for the month of September detailed as follows:
 - Fire Operations: 169 hours
 - Marine Operations : 23 hours
 - EMS Training: 68 hours
 - Dive Rescue: 24 hours
- Recertification of surface rescue swimmers began in September beginning with the watermanship skill test

Fire Prevention / Inspection

- Fire Prevention Duties included:
 - New Construction/Remodel Inspections – 578
 - Occupational License Inspections – 8
 - Plan Reviews – 116
 - Meetings: Contractors, New Construction, City, Citizens etc. – 63
 - Fire Investigations – 1
 - Special Event Inspections – 1
 - Restaurant Inspections – 6
 - Hydrant Flow Tests Performed – 1
- The Fire Prevention Division fielded 440 phone calls relating to fire prevention, construction, inspections, code inquires, life safety issues etc. We received numerous requests for information that required code research and associated written correspondence
- Fire Marshal was flagged down by a citizen on North Collier Blvd. to assist in catching and restraining a loose dog. Dog was taken by Fire Marshal back to station and owner located by Admin. Assist. Husted.
- Fire Prevention was requested to visit a restaurant on North Collier that had set a fire in their dumpster. Employee dumped gasoline in a dumpster and set it on fire because it smelled bad. No damage was visible as the dumpster was metal and very little gasoline was used. Spoke to the owner about the issue.

- 41 Commercial/Multi-Family Life Safety System reports reviewed and violation notifications sent. (These inspection reports are required by code and provided by the licensed fire alarm and fire sprinkler companies. If there are violations noted we follow-up with a notification letter to the facility and then conduct an inspection.

Fire Rescue Statistics

<u>September Alarm Responses</u>			<u>Year to Date</u>	<u>September Overlapping Incidents</u>	
• Fire Incidents:	4		49	Incidents	Overlap
• Medical Incidents:	126		1488	2 Incidents	51
• Vehicle Accidents:	4		59	3 Incidents	12
• Marine Rescue:	4		51	4 Incidents	
• Elevator Rescue:	2		49	5 Incidents	1
• Hazardous Condition:	11		95	6 Incidents	1
• Public Service:	36		251	7 Incidents	
• Good Intent:	35		222	TOTAL	65
• Fire Alarm:	55		321		
• Severe weather			4		
• Special Incident type			2		
Total:	277		2591		