

IN THE LINE OF DUTY

January - March, 2018 Volume 4 – Issue 14



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Professionalism ~ Integrity ~ Compassion

Greater Naples Fire Rescue District

14575 Collier Boulevard
Naples, Florida 34119
239.348.7540

www.GreaterNaplesFire.Org

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- Dedicated to our Community, Our Profession and Each Other -



Office of the Fire Chief By: Kingman Schuldt, Fire Chief



Is diversity important?

I think it is a complex issue with a simple explanation. Our workforce is made up of people with very different beliefs, backgrounds, experiences, genders and ethnic heritages that all contribute to improving our organizational culture. Everything that we do or should do is for and about the community we serve. It goes without saying that this would not be possible if we do not first take care of our own. This, in turn will make the organization stronger, more vibrant, more dynamic. Our communities and workforces increasingly consist of various cultural, racial and ethnic groups. Diversity allows for learning and understanding other cultures, beliefs and practices to enhance collaboration and cooperation because we understand and respect each other much better. This leads to a more effective service delivery and ability to provide more compassionate customer service, and sensitivity to others' points of view.

We must embrace diversity and recognize its importance in our lives and career as first responders. We must assess our individual attitudes, assumptions, and feelings about those who differ and the effect of these beliefs on our own ability to be inclusive and effective at our jobs. Working closely with others will expose us to people of different backgrounds, cultures, religions, and ethnicities. Learn to engage and use the contributions and talents of the culturally diverse members inside our own organization to make us and the organization better. In doing this, we will serve as models for others to lead and change negative attitudes and misconceptions.

What is your readiness to meet the challenges of diversity and build an attitude that illustrates a degree of inclusion to accept a culturally diverse organization? During my career I don't ever recall meeting another firefighter that wasn't in this great career for anything other than serving their community, protecting life, and their fellow first responders, regardless of the laundry list of diverse backgrounds that make this fire district the best place to work.



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Operations Section

By: Nolan Sapp, Assistant Chief

Southwest Florida is in the middle of its annual drought period which also brings us into the grips of Wildfire Season. The Fire District recently experienced a very aggressive Wildfire period. Fortunately to date, the majority of our largest and most aggressive fires have been in sparsely populated areas.

Wildfire season reminds us we operate in a partnership with our cooperating agencies which includes all other Collier County Fire Districts and Municipal Fire Departments. Our partnerships extend beyond; working closely with the Florida Forest Service and even the Seminole Indian Tribe as wildfire recently attempted to breach a Indian Village within the Fire District boundaries.

The partnership we share with Forestry goes back many decades. It is important for us to work together because unlike any other hazard we respond to, we can't effectively get to the origin or the head of the fire without their heavy equipment, and they need us to be there for their safety and to provide structure protection.

Southwest Florida has a unique vegetation compilation that presents extreme fire behavior that can engulf property but also those attempting to stop or mitigate the fire devastation. This is extreme to all agencies but by working together, we bring about a common goal to protect life and property by using the tools designed for each agency to complete the mission.

Wildfire Season each year is unpredictable and presents one of the largest hazards to everyone in the state of Florida. Greater Naples Fire Rescue has one of the largest urban interface areas which make it more susceptible to wildfire. The District conducts annual refresher courses to remind everyone about the dangers of wildfire and how it impacts the Firefighters. The dangers associated with wildfire can be deadly. It took the life of a Forestry Firefighter just a few yards from Station 71 on 13th Street SW. When Station 71 was buildt, it was dedicated in his name, Marco Miranda.

Firefighter Miranda was killed in 1985. After this tragedy, the necessity of that partnership became even more entrenched into our agency. Greater Naples Fire Rescue and Florida Forestry Service look out for each other. Please take the time to remember those who have made the sacrifice to protect us as well as our community. Don't ever think it can't happen here, because it already has.

The entire story can be found at the following hyperlink [Golden Gate Estates Fire Fatality Case Study](#) or search for "Golden Gate Estates Fire Fatality Case Study" on YouTube. I encourage everyone to take the time and review the record provided and note the conditions it occurred under. Always have 360-degree situational awareness.

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Flag Pond/Greenway Fires



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Training



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Logistics Section

By: Alan McLaughlin, Deputy Fire Chief



FIRE STREAMS FACT OR FANTASY?

Part 1

Water puts out fire NOT pressure.

There is general agreement on the fact that the water applied puts out the fire. There is NOT agreement unanimously on what the correct ration of flow (gallons per minute or gpm) and pressure (psi) should be.

Obviously, it is compromise of both. A hose pressurized to 10,000 psi and closed off will do no more than a million gallons of water on a moat surrounding a burning building. The real issue lies in what compromise of these two factors is appropriate.

A 1,000 gallon per minute fire stream that does not have enough pressure to reach the fire will do no more to combat a fire than will a high-pressure fog stream that evaporates before cooling the burning material blow its ignition temperature. The answer lies in an informed choice about the correct compromise of both factors.

The flow rate needed is determined by the size of the burn area, the contents, the amount of ventilation taken place, and the stage to which the fire is progressed. All these things are beyond the control of the fire agency. The fire does not care if we have a two, three, or five-man crew and 2,000 gpm pumper or 250 gpm pumper. If the critical flow rate is not surpassed in application, the fire will continue to burn until the critical flow rate is equal to the flow applied. Then the fire will go out. Many fire agencies have spent the night on a house fire “extending” or “stretching” their water with small lines waiting for the fire to burn down to a controllable size.

The pressure required at the pump depends on numerous factors some of which are:

1. Friction loss due to flow rate in delivery system
2. Elevation losses
3. Type of stream needed
4. Distance needed
5. Amount of nozzle pressure required by delivery device

Unless proper pump pressure is supplied to cover friction losses involved, the required flows will be less than expected. Often focus is on the hose and nozzle when the mater of fact is the water pits out the fire, not the nozzle or hose. If the sufficient amount of water needed is delivered to absorb the heat being produced, it does not mater if it was a SYRINGE that delivered it. The fire does not care if a solid bore, a fog nozzle, or a bucket is the application device. The successful outcome is the proper balance of flow rate (gpm) and pressure (psi) needed to effectively reach and penetrate the fire.

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Finance Section

By: Tara Bishop, Deputy Director of
Administration and Finance



With the arrival of Spring it's the perfect time to start the process we all love to refer to as Spring Cleaning. Where to start? How about your medicine cabinet? Operation Medicine Cabinet is a Nationally recognized program operating in Collier County under the Drug Free Collier partnership. Since its inception, the nationally recognized pharmaceutical take-back program has collected more than 12,000 lbs. of medication for safe disposal. Offered at no cost to the public, Operation Medicine Cabinet is a Prescription for Safe Kids & a Clean Environment. Please consider cleaning out your medicine cabinet this spring.

OPERATION MEDICINE CABINET®

A pharmaceutical take-back program brought to you by:
DrugFreeCollier.org

Working to Save & Change Lives



Operation Medicine Cabinet helps keep harmful drugs from falling into the wrong hands and offers a responsible alternative for reducing pharmaceutical contaminants in our environment.

A Prescription for Safe Kids & Clean Environment

- **DO** Lock up all medications and keep away from children and teens.
- **DO** Bring unused or expired prescriptions and over-the-counter medication to one of the locations listed for proper disposal.
- **Don't** Flush medication down the toilet. It is a danger to our environment.
- **Don't** Bring needles or other "sharps." They cannot be accepted.*

* Sharps may be taken to a Collier County Recycling Drop-off Center during regular business hours. For information on sharps disposal call Collier County Public Utilities Solid Waste Division at (239) 252-2508.

PERMANENT DROP-OFF SITES

EAST NAPLES

Collier County Sheriff's Office
3319 Tamiami Trail East
Phone: (239) 774-4434
Mon. – Fri., 7:30am - 5pm
Zip Code: 34112

MARCO ISLAND

Marco Island Police Department
51 Bald Eagle Drive
Phone: (239) 389-5050
Mon. – Fri., 8am - 5pm
Zip Code: 34145

Collier County Medical Examiner

3838 Domestic Avenue
Phone: (239) 434-5020
Mon. – Fri., 9am - 4pm
Zip Code: 34104

GOLDEN GATE

Collier County Sheriff's Office
4707 Golden Gate Parkway
Phone: (239) 455-3121
Mon. – Fri., 8am - 5pm.
Zip Code: 34116

Collier County Sheriff's Office

14750 Immokalee Road
Phone: (239) 252-9250
Mon. – Fri., 8am - 5pm
Zip Code: 34120

NORTH NAPLES

Collier County Sheriff's Office
776 Vanderbilt Beach Road
Phone: (239) 597-1607
Mon. – Fri., 8am - 5pm
Zip Code: 34108

WALGREENS

15295 Collier Blvd.
Phone: (239)-352-7354
Open daily 8am - 10am
Zip code: 34119

WALGREENS

8900 Tamiami Trail N.
Phone: (239)-597-8196
Open daily 8am - 10pm
Zip code: 34108

EVERGLADES CITY

Everglades City Hall
102 Copeland Avenue
Phone: (239) 695-3781
Mon. – Fri., 8am - 5pm
Zip Code: 34139

CITY OF NAPLES

Naples Police Department
355 Riverside Circle
Phone: (239) 213-4890
Mon. – Fri., 8am - 5pm
Zip Code: 34102

IMMOKALEE

Collier County Sheriff's Office
112 South First Street
Phone: (239) 657-6168
Mon. – Fri., 7am to 7pm.;
Sat – Sun., 7am to 5pm
Zip Code: 34142

Drug Free Collier

P.O. Box 770759
Naples, Florida 34107
Phone: (239) 302-6717 info@DrugFreeCollier.org

PROUD TO PARTNER WITH:



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Mental Health Awareness

If You See No Way Out Just Reach Out

MAKE THE CALL TO MAKE THINGS BETTER

Fire/EMS Helpline: **1-888-731-FIRE (3473)**

FREE, CONFIDENTIAL, 24/7



Being a Firefighter brings many challenges. Remember, you are not alone. Talk to someone you love. Talk to a friend or colleague. Or talk to counselors trained and experienced in the firefighter and EMT culture by calling the national Fire/EMS Helpline.

www.nvfc.org/help



Signs to Watch Out For

Isolation: Becoming distant from the company around the firehouse
Loss of Confidence in their abilities as a firefighter or EMT/Paramedic
Sleep Deprivation: Difficulties sleeping at the station or on off days
Anger: Suppressed anger or taking anger out at home
Impulsive: Behaving recklessly or in ways not typical for that person

How to Help

Be Proactive, Be Direct.

We do this when responding to an emergency.

Ask the Questions.

If the firefighter is having suicidal thoughts, ask "Do you feel like killing yourself now?" and "Do you have a plan?" A "yes" means you need to seek medical help immediately. Do not leave the person alone.

Have Compassion.

Show compassion and stay in the moment when talking to someone who needs help.

Use Discretionary Time.

If someone comes to you with a problem you don't understand, state that you need to do research and gain information to help them.

Walk the Walk.

If your brother or sister is in need, stand by their side to help them through their issues.

Source: Firefighter Behavioral Health Alliance, www.ffbha.org

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Investigative Section

By: Shawn Hanson, Division Chief

Greater Naples has officially transitioned to the Knox line of products for critical rapid entry to commercial and residential occupancies within the District. The Knox line offers stakeholders with a UL Listed product line that allows code compliance options not currently available from other vendors and offers an enhanced accountability/tracking system through the utilization of apparatus Knox KeySecure units.

One of the highlights of the new program is the Knox HomeBox program; this is a nationally recognized, advertised, and oft requested Residential KnoxBox available to benefit the Greater Naples community. Additional products that will be available will include Fire Department Connection (FDC) locking caps, Elevator Box, Commercial KnoxBox, Gate & Key Switches, Standpipe Lock, Remote Power Box, Padlocks, Key Control, and a Document Cabinet for the storage of facility keys, fire alarm documents and pre-fire plans.

For additional product information or to place an order, if your home or business is within the Greater Naples service area, please visit <https://www.knoxbox.com/greaternaplesfd>.



Knox®
HomeBox

Wall Mount with
optional decorative backplate

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Planning Section

By: Wayne Martin, Deputy Director

Late last year the District authorized staff to use an online auction service to dispose of surplus equipment. Atkinson Auction worked hand in hand with staff to accomplish and deliver a successful auction. As the saying goes, “one man’s trash is another man’s treasure”. The District gathered items that had been replaced due to age or wear and tear and had no useful service to the District.

This online auction supported the District in removing items that no longer had value to the District but could garner some revenue from the sale. For example, fire hose that would no longer serve the district in a fire fighting capacity is a good tool to move water under low pressure in a farm field.

A win for the District bringing in revenue, a win for the bidder that repurposed items that can be used by others.

In the most recent auctions of surplus equipment and vehicles, the District netted \$18,715.72. The District expects to continue to use the online method to dispose of old surplus equipment. This online auction will be posted on the District website from time to time and is open to all.

Engine 73 Housing Ceremony



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Awards & Recognition



FF Jesse Temperilli
Completion of Probation



AA Tracey Caparrelli- Completion of Probation
FF Aaron Borowski- Transfer from Apprentice Program



DE Tony Palermo
15 Years of Service



Commissioner Steve Hemping
Retirement



Lt. Inspector Steve Riley- Excellence in Service in Fire & Life Safety
Lt. Jason Bright- Firefighter of the Year
Captain Craig Weinbaum- Fire Chief's Values Award
Executive Assistant Nicole Chesser- Civilian Employee of the Year

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Chaplain's Corner

By: Jack Strom, District Chaplain



On my office wall is a framed, short but powerful message. The words say, “THOUGH NO ONE CAN GO BACK AND MAKE A BRAND-NEW START, YOU CAN START FROM NOW, MY FRIEND, AND MAKE A BRAND-NEW END.”

Many times, I have called it to attention when counseling with someone concerning a point of history in their life they can't seem to get beyond. In fact, if they could, they would like to go back in time and as we often say in golf, “take a mulligan” on that particular drive off the tee of life.

Well, as my little framed message says, even if you don't get a brand new start in some of the critical issues of life, you can determine to make some changes and create a brand new end.

Sometimes in late afternoon, I am reminded of things that went wrong earlier in the day. Although I can't change the morning by starting the day over, I can make the needed changes and determine to end the day right.

I like the way a successful businessman answered the question in an interview where he was asked the question to what did he attribute his success? He quickly responded by answering, “Making right decisions.” Of course, there was a follow-up question, “How did you learn to make right decisions?” To which his answer was, “By making wrong decisions.”

It is good to remember that some of the best lessons we learn in life are a result of some of the mistakes we have experienced in days past. Let us pause and re-evaluate our previous actions and then realize it's our opportunity if we choose to do so, to make a right decision to “MAKE A BRAND-NEW END!”

In fact, I have found it is even within my prerogative to develop making right decisions such a pattern in my life that it has become a habit to do so. Habits are the patterns of behavior that are repeated over and over. How you tie your shoelaces... drive your car... and brush your teeth for just a few examples.

For a GNFD Firefighter, it may be what you do first when the alarm is sounded to respond to the call. How you step into your boots and pull your firefighting gear on and head out to the emergency. It means fulfilling the GNFD Mission “...to protect life and property by providing emergency response services and education for the residents, businesses and visitors of our Community.”

Think about our GNFD Values “...Professionalism, Integrity and Compassion.” In time, the action of these values will become principles that we will live out as good habits. And even when we can't go back and make a new start we will, out of a good habit, decide to start from that moment to have a brand-new end.

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Oldest Fire Department in South America

Submitted by Maria Mercedes Carrillo, Finance Specialist

The “Benemérito” Fire Department of Guayaquil (BCBG) is the official fire brigade of the city of Guayaquil, and has the responsibility to protect citizens and their property from fires throughout the metropolitan area of the city, providing emergency medical services, rescue techniques, as well as first response biological, chemical and radioactive risks.

This non-profit institution had its origins in the colonial period of the country due to the large number of fires in the city. It was officially founded in 1835, which makes this institution the oldest fire department in South America.

A little bit of History

Throughout history, the city of Guayaquil, as a port and locality of the coast, had to endure innumerable fires because the typical constructions consisted of flammable materials such as wood, raft, and others. In the colonial period, which extended from the very foundation of the city in 1534 , until the beginning of its independence process in 1820, in Guayaquil there were major fires that devastated entire sectors of the city. One of the most important fires was the so-called “The Big Fire” on October 5 , 1896 at 23:40 hours that devastated most of the town.



Creation of the Fire Department

On August 21, 1831 when Juan Jose Flores was President of Ecuador, the first regulations were enacted to form the Guayaquil Fire Department.

The voluntary neighbors called "fire extinguishers" constituted an informal, non-professional institution that served the city of Guayaquil during the first years of the State of Ecuador . However, with the growth of the city and the greater demand for personnel in charge of this work, it led to the founding of the "Fire Department" of the city on August 17 , 1835 by Dr. Vicente Rocafuerte , in charge of the presidency of the Republic .

Finally, over the years the institution was constituted as a great help for the population of Guayaquil, for which, in 1926 President Isidro Ayora Cueva declared October 10 of each year as a "great celebration", thus establishing the National Day of the Firefighter, in recognition of the selfless work of the volunteers that made it up.

As of October 25, 1930, he was granted the title of "Benemérito," (which means: distinguished, eminent) by decree of the National Congress of Ecuador.

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Employee News

Condolences

Our prayers are with the following families:

Blaine Brisson Family



Employee Spotlight

Name: Thomas King

Job Title: Emergency Vehicle Technician

Hire Date: April 27, 2015

Hobbies: Fly tying, Custom Fishing Rod Building

Interests: Travel to other countries

Can't Live Without: God and Family



Name: Joel Glover

Job Title: Inspector I

Hire Date: March 14, 2016

Hobbies: Basketball, VW Enthusiast

Interests: Travel, Cooking

Can't Live Without: Music



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In the Community

