

# LEE COUNTY

## MOSQUITO/HYACINTH CONTROL DISTRICTS



# May, 2015



**May 4th—6th: AMCA Washington Days**

**May 7th: Board Mtg., 10:00 am**

**May 13th: Career Day, Franklin Park School**

**May 25th Memorial Day—LCMCD/LCHCD Districts' Open House, Public Tours, 9:00**

May, 2015, Lee County Mosquito Control had a good showing at the 81st annual American Mosquito Control Association meeting in New Orleans. Commissioners Melissa Dortch and Mike Ellis, Exec. Director Wayne Gale, Rachel Morreale, Milton Sterling and Jim Burgess were in attendance. Rachel was one of the new professionals that got a sponsorship to attend from Curtis Dyna-Fog. Exec. Director Wayne Gale was elected vice president at the business meeting. This appointment means that he will be president of the association in two (2) years. He will join former Director Bill Opp as a President of the AMCA, making Lee County the first district to have had two presidents serve from the same mosquito control district.

Milton Sterling spends the week of May 3-9, in Ft. Collins, Colorado at the CDC Vectors Branch Lab. He was accepted to attend the Arbovirus Diagnostics and Surveillance Procedures training course. This course is only open to twenty-five students every five (5) years. Congrats to Milton.

Commissioners Melissa Dortch Pat Mann, Brian Farrar, Exec. Director Wayne Gale and Jim Burgess will be attending American Mosquito Control Association Washington Days May 4th, 5th and 6th. They will be meeting with aides of Senator Bill Nelson, Representative Curt Clawson, Representative David Jolly, Representative Tom Rooney and Representative Dennis Ross.

Following are the issues we will be dealing with: National Pollutant Discharge Elimination System (NPDES) and how it effects Mosquito Control, Funding for Epidemiology and Laboratory Capacity (ELC) Grants for Disease Surveillance, Pollinator Health and Mosquito Control, Mosquito Control on Federal Lands and the Use of Unmanned Aircraft for Mosquito Control.



April 9th, Jenny Lynn of the United Way Organization presented a plaque to the Mosquito and Hyacinth Control Districts' annual funding drive. Commissioner Pat Mann was proud to receive the honor on behalf of LCMCD and LCHCD's employees.

Hyacinth staff is in the process of beginning our bi-annual transect monitoring within Cape Coral's freshwater canals this month. In the Spring and Fall of each year, staff conduct bathymetry data collection for the purpose of evaluating the effectiveness of LCHCD stocked triploid grass carp. Utilizing a hydroacoustic echo sounder for the objective of measuring plant height beneath the water's surface, the District can measure macrophyte growth patterns and develop a plan of action from the analyzed data to determine future grass carp assessment rates. This is an important tool for the District's integrated aquatic plant management strategy and continues to serve as a beneficial component to our biological program. As an integral part of our methodology, emphasis is on management of aquatic weed infestations and not elimination of targeted vegetative species. The District currently manages 1,236 acres in Cape Coral's urban freshwater reservoir system with (*Ctenopharyngodon idella*) triploid grass carp.



### 2015 Field Activity

ACRES TREATED	GROUND ADULTICIDING	AERIAL ADULTICIDING	GROUND LARVICIDING	AERIAL LARVICIDING	SERVICE REQUESTS
January	7,697.7	0.0	15.3	0.0	72.0
February	0.0	0.0	8.9	127.1	25.0
March	12,718.4	0.0	11.4	862.4	121.0
April					119.0
May					
June					
July					
August					
September					
October					
November					
December					
Y-T-D Totals					

Florida Gulf Coast University students working with the district's Mosquito Education outreach program earned top honors at the university's annual *Civic Engagement Day*. Students engaged in service-learning opportunities throughout Southwest Florida presented their semester-long projects to faculty, students and community partners. Four (4) of our Mosquito Education teams working with FGCU instructor, Courtney Satkoski participated in the event. Students highlighted their work with "The Misunderstood Mosquito" Kindergarten classroom program, which is offered to schools throughout Lee County. The FGCU students earned three (3) awards for *Highest Impact*, *People's Choice*, and *Over-all Best Course Based Service Learning Project*. We are very proud of their accomplishments and appreciate all of their efforts in helping to expand our educational outreach program.



#### New Call Letters for May, 2015 Hires:

**Josh Radford** 106 Service Request Operator/John White

**Brad Owens** 112 Summer Student Assistant/Don Claytor

**Sean Christman** 109 Larviciding Inspector/Paul Morgan

1. United States Congress declared Memorial Day a National Holiday in 1971 and it is to be celebrated on the last Monday of May.
2. Memorial Day honors those who have died in any war while in service with the United States.