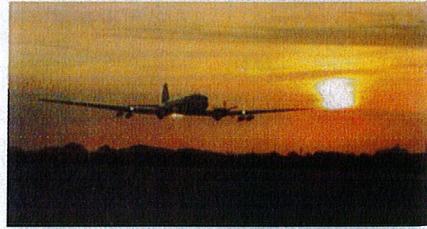


LEE COUNTY

MOSQUITO/HYACINTH CONTROL DISTRICTS



October, 2016

October 28—Shelly Redovan, Zika Presentation to Bonita Springs Board of Realtors

October 29th—Aviation Days—Page Field

October 29th—Shelly Redovan, Dr. Sweet, Cape Coral Hospital Staff—Re Zika

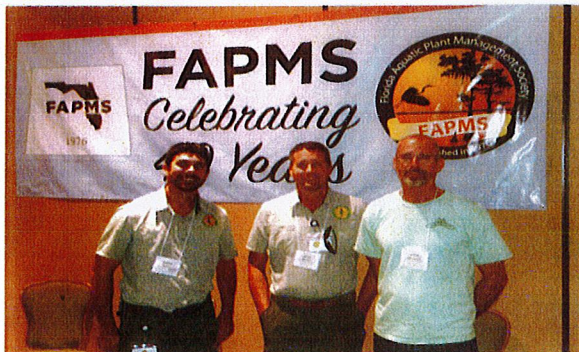
October 29th—10:00 am to 1 pm Matlacha/Pine Island Fire Prevention Bureau Days

Nov. 10th—Board Meeting, 10:00 AM

Nov. 14-16th—FMCA Mtg., Miramar Beach

News from Susan-H.R. Kevin Watts has been promoted to Deputy Director, Lee County Hyacinth Control District and Ernesto Lasso de la Vega, Water Quality Laboratory Manager will now be reporting to Kevin. Jessie Shelton, Laboratory Technician will continue to report to Ernesto. Kevin will continue to supervise Linda Walstrum, Administrative Assistant and Jason Cull, Aquatic Field Supervisor. Jason Cull will continue to supervise the Aquatic Technicians: Keith Andreu, Jeremy Ford, Ken Sonne and Billy Colon, Aquaculture Technician. Please join me in congratulating Kevin on his new role with the Districts.

LCHCD staff Kevin Watts and Jason Cull attended the 40th Annual Florida Aquatic Plant Management Society meeting in Daytona Beach this October. The annual meeting was very informative and provided an excellent forum for aquatic plant managers and applicators to meet, discuss and exchange ideas. The 3-day event covered various subjects, including new product updates, plant treatment/research and herbicide safety and these are all topics that we can utilize in LCHCD's integrated pest-management program.



Pictured are; LCHCD Aquatic Field Supervisor, Jason Cull, LCHCD Deputy Director Kevin Watts and SFWMD-Big Cypress Basin, Steve Salokar.

Eric Jackson, Education Specialist for the *Lee County Mosquito Education Program* and Florida Gulf Coast University (FGCU) student interns presented information on "mosquitoes and bite" presentation to visitors of the J.N. "Ding" Darling National Wildlife Refuge on Sunday, October 17th. The kick-off to the annual week-long "Ding" Darling Days brought in many families and members of local environmental agencies to celebrate the world-renowned wildlife refuge. Visitors had the opportunity to view native aquatic organisms that prey on mosquito larvae; learn about ways to prevent mosquitoes from growing around homes plus they created mosquito puppets. Pictured are Matt Reyer and Ron Hunter, FGCU students and interns for the mosquito education outreach program and they explained to visitors the projects and attractions at our booth.



ACRES TREATED	GROUND ADULTICIDING	AERIAL ADULTICIDING	GROUND LARVICIDING	AERIAL LARVICIDING	SERVICE REQUESTS
January	10,857.0	0.0	5.8	308.1	70.0
February	52,259.0	34,886.0	43.0	218.0	378.0
March	17,977.0	0.0	13.0	0.0	148.0
April	40,318.0	0.0	9.0	292.0	191.0
May	52,049.0	0.0	28.0	4,105.0	321.0
June	114,040.0	240,008.0	236.0	5,414.0	634.0
July	135,998.0	244,042.0	158.0	6,592.0	435.0
August	131,867.0	278,832.0	204.0	7,854.0	531.0
September	104,307.0	301,421.0	142.0	5,091.0	301.0
October	54,190.0	139,174.0	65.0	1,664.0	182.0
November					
December					
Y-T-D Totals					

LCHCD Joining the Battle Against Mosquitoes: This summer, LCHCD has joined the battle against mosquitoes by targeting two (2) aquatic plants: *Water Lettuce* and *Water Hyacinth*, which host and breed mosquitoes. Mosquito larvae inhabit these dense plant mats by perforating leaves and roots to reach air chambers, allowing them to not only develop, but hide from natural predators.

Another problem site was a Dept. of Transportation pond located at the intersection of I-75 and State Road 80. We watched this site grow from just a few water hyacinth pups to eventually cover approximately 100% of the water body in just a short time. The pond was being managed by an outside lake management company who lost control. LCHCD intervened into the situation and took back control. Below are a series of photos from the initial inspection; to the finished managed water body.

