

LEE COUNTY

MOSQUITO/HYACINTH CONTROL DISTRICTS



July, 2014



Important Calendar Dates:

July 04: Independence Day

July 07: Family of Faith Tour, Shelly Redovan

July 10th: Board Meeting, 10:00 am

July 24th: Imaginerium Tour, Eric Jackson

The **2014 Annual Arthropod Management Plan Meeting** was held at our District on June 4th at 10:00 am. And was called to order by Jon Hornby. The participants included LCMCD's adulticiding and larviciding crew. The participants, outside of our District, included Charlotte Harbor Preserve, Lover's Key State Preserve, Estero Bay Preserve State Park, Gasparilla State Park and the Florida State Department of Environmental Protection.

This review meeting related to procedures when controlling mosquito larvae on state lands.

Lee County Mosquito and Hyacinth Control Districts hosted practical mosquito training for three (3) Navy Entomologists the week of June 1st to the 6th. They are from Navy Entomology Center of Intelligence and are stationed presently in Tallahassee. Lt. Hanyo Arimoto, Lt. James Harwell and Technician Brent Turnwall went on an aerial inspections of areas that breed mosquitoes and also went on a marine inspection with Hyacinth personnel to look at weed waterways.

Their schedule included: Aerial inspections, marine inspections, sentinel chicken flock procedures, ELISA testing in our Biotechnology Lab, CDC Trap Setting, Airboat inspections and Service Requests from Lee County residents.

The Navy participants were thrilled to be here and felt this training was exceptional regarding their entomology work in the future wherever they may be stationed.

June 16th Lee County Mosquito and Hyacinth Control Districts hosted the SWFL Chamber of Commerce tour group of their Junior Leadership Tour. Exec. Director Gale welcomed them and they were shown our District Video. Director Gale then took them on the bus tour throughout the campus and into the aviation area and the group had a walk through our DC-3 plane. Tour leaders were Eric Jackson and Brian Cotterill. These Jr. Leaders were instructed by Jim Burgess the Mosquito Intelligence Labs and explained their lab's procedures. The group headed to the Hyacinth Lab and was given an Aquatic Plant Management presentation by Kevin Watts and Ernesto Lasso de la Vega took them into his Water Quality Lab and explained the Hyacinth's program of *Pond Watch*.



2014 Field Activity

ACRES TREATED	GROUND ADULTICIDING	AERIAL ADULTICIDING	GROUND LARVICIDING	AERIAL LARVICIDING	SERVICE REQUESTS
January	4,643.4	0.0	1.1	0.0	17.0
February	7,240.3	0.0	35.0	1,166.2	57.0
March	2,213.2	0.0	11.6	1,902.5	50.0
April	17,845.0	0.0	24.1	427.0	124.0
May					
June					
July					
August					
September					
October					
November					
December					
Y-T-D Totals					

The Annual US Fish and Wildlife Service Meeting was held at our district on June 18th. Our Exec. Director, Wayne Gale, welcomed the group. Some of the topics on the agenda were:

- Notification procedures for pesticide applications
- Chemical Use Plan for 2014
- New Procedures and Personnel
- New Water Management Practices
- New and old Business

Lee County Hyacinth Control District is in the process of an aquatic vegetation removal project utilizing the week harvester in a north Cape Coral canal system. This is a collaborative effort between the City Public Works Department and Lee County Hyacinth District. Plant resistance to specific herbicides and low dissolved oxygen levels have attributed to seeking alternative solutions for plant control. Fortunately for us, the harvester gives us another option when conditions are not favorable for herbicide applications.

