

Commissioner Bowen called to order the regularly scheduled meeting of the Lee County Mosquito/Hyacinth Control Districts (LCMHCD) on 08/19/2021 at 10:00 a.m. in the William Opp Training Center at the Districts' headquarters, 15191 Homestead Road, Lehigh Acres, Florida.

PRESENT:

Seat 1- Commissioner Ed Brantley, Secretary/Treasurer

Seat 2- Commissioner Brian Farrar, Not present

Seat 3- Commissioner Mike Ellis

Seat 4- Commissioner Steve Bowen, Chairman

Seat 5- Commissioner Bruce Scott

Seat 6- Commissioner Thomas B. Hart *attended by Zoom*

Seat 7- Commissioner William Burke

Legal Counsel- John Agnew

STAFF:

Executive Director- Dr. David Hoel

Assistant Director- Aaron Lloyd

Chief Financial Officer- Sean O'Neill

Deputy Director, Lee County Hyacinth Control District- Kevin Watts

Human Resources Director- Jackie Small

Executive Administrative Assistant- Summer De La Cruz

AST Technician-Travis Edwards

AST Manager- Rachel Morreale

Education Coordinator- Andrea Miller

VISITORS:

None

PUBLIC COMMENTS:

The following citizens addressed the Board:

None

MINUTES APPROVAL:

Commissioner Bowen requested board approval for the 07/15/2021 LCMHCD regular meeting minutes. Commissioner Scott moved to approve the 07/15/2021 minutes. Commissioner Brantley seconded the motion to approve the minutes as presented. The Board unanimously approved, motion passed.

LEE COUNTY HEALTH DEPARTMENT REPORT: Arielle Ghanem, Director of Epidemiology, reported:

WNV activity: No human cases of WNV infection were reported this week. No horses with WNV infections were reported this week. Seven sentinel chickens tested positive for antibodies to WNV this week in Lee, Pinellas, and Walton counties. One mosquito pool tested positive for WNV this week in Collier County. In 2021, positive samples from 18 sentinel chickens and one mosquito pool have been reported from six counties.

SLEV activity: No human cases of SLEV infection were reported this week. No sentinel chickens tested positive for antibodies to SLEV this week. In 2021, positive samples from two sentinel chickens have been reported from one county.

EEEV activity: No human cases of EEEV infection were reported this week. One horse with EEEV infection was reported this week in Walton County. Eight sentinel chickens tested positive for antibodies to EEEV this week in Bay, Hillsborough, Leon, Nassau, and Walton counties. In 2021, positive samples from 13 horses and 161 sentinel chickens have been reported from 26 counties.

International Travel-Associated Dengue Fever Cases No cases of dengue fever were reported this week in persons that had international travel. In 2021, five travel-associated dengue fever cases have been reported.

Dengue Fever Cases Acquired in Florida: No cases of locally acquired dengue fever were reported this week. In 2021, no cases of locally acquired dengue fever have been reported.

International Travel-Associated Chikungunya Fever Cases: No cases of chikungunya fever were reported this week in persons that had international travel. In 2021, no travel-associated chikungunya fever cases have been reported.

Chikungunya Fever Cases Acquired in Florida: No cases of locally acquired chikungunya fever were reported this week. In 2021, no cases of locally acquired chikungunya fever have been reported.

International Travel-Associated Zika Fever Cases: No cases of Zika fever were reported this week in persons that had international travel. In 2021, no travel-associated Zika fever cases have been reported.

Zika Fever Cases Acquired in Florida: No cases of locally acquired Zika fever were reported this week. In 2021, no cases of locally acquired Zika fever have been reported.

Advisories/Alerts: Citrus, Jefferson, Nassau, Orange, Pasco and Walton counties are currently under a mosquito-borne illness advisory. No other counties are currently under mosquito-borne illness advisory or alert. A Level 1 Travel Health Notice has been issued for Central and South America, Mexico, the Caribbean, Asia, the Pacific Islands, Africa, and the Middle East related to the transmission of dengue virus, for Burundi related to malaria transmission and for Chad related to Leishmaniosis. A Level 2 Travel Health Alert has been issued for Nigeria related to the transmission of yellow fever virus.

CONSENT AGENDA:

Surplus

Commissioner Brantley made a motion for board approval of the consent agenda; Commissioner Scott seconded the motion. The Board unanimously approved, motion passed.

OLD BUSINESS:

None to discuss

NEW BUSINESS: Human Resources Director- Jackie Small went over the 2021 Executive Director Performance Review, with one being the lowest (unsatisfactory) and five being the highest (very satisfied) score.

1. Leadership Average 4.6
2. Communication Average 4.5
3. Fiscal Management & Oversight Average 4.5
4. Resource Management Average 4.6
5. Ethics Average 4.6

Overall Rating 4.6.

Executive Director Dr. Hoel presented the Board meeting dates for the 2022 Calendar year and 2021-2022 Fiscal year.

The Board of Commissioners of the Lee County Mosquito/Hyacinth Control Districts hold all meetings and public hearings (unless otherwise noted) at 10:00 a.m. at the office of the District, 15191 Homestead Road, Lehigh Acres, Florida, 33971, telephone (239) 694-2174. At 8:30 a.m., prior to each Board meeting, there may be a workshop for commissioners on the operations of the Districts. Periodic Workshops may also be held immediately following the Regular Board Meetings. For the calendar year 2022, Dates scheduled for regular meetings and public hearings are:

The calendar Year 2022

January 27, 2022

February 24, 2022

March 24, 2022

April 28, 2022

May 26, 2022

June 23, 2022

July 28, 2022

August 25, 2022

Workshop (8:30 a.m.)

Regular meeting (10:00 a.m.)

September 8, 2022

The first public hearing on the proposed budget

(5:01 p.m. Hyacinth Control District)

(5:15 p.m. Mosquito Control District)

September 22, 2022

Regular meeting (4:30 p.m.)

The final public hearing on the proposed budget

(5:01 p.m. Hyacinth Control District)

(5:15 p.m. Mosquito Control District)

October 27, 2022

November 17, 2022

December 16, 2022

The fiscal Year 2021-2022

October 21, 2021

November 18, 2021

December 17, 2021

January 27, 2022

February 24, 2022

March 24, 2022

April 28, 2022

May 26, 2022

June 23, 2022

July 28, 2022

August 25, 2022

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Commissioner Bowen requested a motion to approve the Fiscal Calendar 2021-22 and the Calendar year 2022 Board meeting dates. Commissioner Brantley Made a motion. Commissioner Ellis seconded the motion, and the Board approved unanimously, motion passed.

FACILITIES REPORT: Assistant Director Lloyd provided an update on LCMHCD.

Salt marsh mosquitoes are steady but low right now. There is an uptick on our inland mosquitoes like *Psorophora* and *Culex* because of all the rains. Relative to previous seasons, this season has not been too bad. In August there were 21,000 mosquitoes captured in trap trucks, down from 47,000 mosquitoes in July. Service requests were 262 in August of last year, they are down to 200 this year. Aerial missions were flown 30 times in 2021 and compared to August 2020, LCMCD had 49 Aerial missions. Last year we flew a total of 80 adulticiding missions.

Quonset hut contractors requoted the project. We had a possible three contractors. One did not show up to BID, the second BID was \$244,209.00, and the third contractor said the job was too small to BID. We are putting that project on hold for the next fiscal year.

The Sunset Road LDO was returned twice; LCMCD is correcting the information that is requested. We are converting the Woodstock entrance gate from manual to an electronic gate so that the fire department can have access. The LCMCD Administration Building's HVAC was struck by lightning, and the building did not have air for two days. We rented a chiller while awaiting the arrival of computer boards that are on backorder. B & I (HVAC provider) is adding surge protection. We are also looking into the insurance claim. Lab H is waiting on the permit to get approved. We also have a hanger roof that has suffered wind damaged.

EXECUTIVE DIRECTOR'S REPORT: Executive Director Dr. Hoel updated the Board.

- Cockpit covers have been ordered for both DC3s, \$5,500. These keep water out of the cockpit when aircraft are staged in the quad during storm events. Previously, rain seepage into cockpits has damaged radios; the covers should prevent this from happening again.
- Our second King Air 200 (N762) returned from Tampa, and all wing issues are fixed. The tank is being affixed to the bottom of the aircraft and spray missions with our new adulticide, Imperium, are to begin soon. Imperium is deltamethrin, a pyrethroid insecticide, to be used in rotation with dibrom, an OP, as part of a resistance management program.
- King Air E90 was flown for 2 hours last year. Engines have a lot of flight time; not being used for mosquito control. We are obtaining value estimates with the idea of selling soon. This will leave us with an air force of 5 fixed-winged aircraft and six helicopters.
- Runway Surface re-finish Civil Engineering organization, Hole Montes, gave an estimation of the work. We are not FFA grant-eligible for resurfacing funding, according to the grant application paperwork. Buckingham is a private airport, but it is not designated as a "reliever airport", nor does it have scheduled service. In short, the cost estimate from Hole Montes is \$3.6M just to resurface between the white landing lines. Work would entail shattering of the surface into rubble, pulverization of concrete chips with a roller, and resurfacing with asphalt.
- Sale of surplus lots: R. J. Dean is our new realtor assigned to sell our surplus lots (Brian Blocker is the broker). Property at 2637 Sunniland Blvd is under contract, 1 of 5.
- MOU request CDC, Fort Collins, National Center for Vector-borne Zoonotic Infectious Diseases Under review with CDC legal. Particularly interested in *Culex quinquefasciatus* studies as a vector of WNV and LiDAR use in mosquito control.
- MOU with Navy signed CRADA approved by Navy legal and signed by NECE.

AST Technician Travis Edwards' demonstrated his patent-pending blood warmer device which will save the District money and time.

Education Coordinator Andrea Miller gave a quick update on our LCMCD education program. This summer LCMCD Education team visited 24 locations with over 900 summer campers, 11 FGCU unpaid volunteers came to do their service hours. 2021-22 registration became open and anticipated a waitlist. Andrea will also be serving on the Lee County School District's Curriculum Advisory Committee.

FISCAL REVIEW:

Commissioner Brantley presented the LCHCD Treasurer's report on 07/30/2021. Commissioner Brantley moved to approve the Hyacinth Control District financials. Commissioner Ellis seconded the motion, and the Board approved unanimously, motion passed.

Commissioner Brantley presented the LCMCD Treasurer's report for 07/30/2021. Commissioner Brantley moved to approve the Mosquito Control District financials. Commissioner Burke seconded the motion, and the Board approved unanimously, motion passed.

COMMISSIONERS COMMENTS: None

There being no further business, Commissioner Bowen made a motion to adjourn. The meeting adjourned at 11:05 a.m.



Commissioner Steve Bowen, Chair

Term: December 2018 – November 2022



Commissioner Ed Brantley, Secretary/Treasurer

Term: November 2018 – November 2022