

Commissioners of the Lee County Mosquito/Hyacinth Control District (LCMCD/LCHCD) held a regular Board Meeting, April 20, 2017, at 10:00 a.m. in the Auditorium at District headquarters, 15191 Homestead Rd., Lehigh Acres, Florida.

PRESENT: Chairman Thomas W. Hart, Vice-Chairman Ellis, Secretary-Treasurer, Brian F. Farrar, Commissioners George, T. Mann Jr., Bruce C. Scott.

STAFF: Shelly Redovan, Deputy Director Education & Communication, Russ Baker, Chief Financial Officer, Carmen McKinney, Deputy Director Aviation Fleet & Facilities, Kevin Watts, Deputy Director Hyacinth Control District

VISITORS: None

PUBLIC COMMENTS: None

MINUTES APPROVAL – Vice-Chairman Ellis, asked if the Board had an opportunity to review the meeting minutes from last month, which they had. Commissioner Mann made a motion to approve the meeting minutes. Commissioner Farrar seconded the motion. Commissioner Ellis requested that we add names of any staff who are present to this and future minutes. The Board agreed and with this decided the Board unanimously approved the meeting minutes.

LEE COUNTY HEALTH DEPARTMENT REPORT – Brianna Powell, Biological Scientist on Staff at the Health Department was here to provide our report for this month. There was no virus reported for the month in Lee County. There were two travel cases reported in Florida nothing in Lee for arbovirus. Nothing further to report.

CHANGE OF MEETING DATE

Director Gale requested approval to change next month's Board meeting to May 25, 2017 due to a conflict with the American Mosquito Control Association meeting in Washington D.C. Commissioner Farrar made the motion to reschedule the May meeting to the 25th. Commissioner Ellis seconded the motion and the Board unanimously approved.

ACTUARIAL REPORT

Christine O'Neil representing Foster & Foster presented the Lee County Mosquito Control District Other Postemployment benefits program Actuarial Valuation as of October 1, 2015 to the Board. Christina directed the Board members to page 9 to discuss the Final Net OPEB Obligation as of September 30, 2016 and the funded status as of the valuation date. The final net OPEB obligation at 9/30/2016 was \$1,581,223 for the Hyacinth Control District and \$12,111,476 for the Mosquito Control District. The Unfunded Actuarial Accrued Liability (UAAL) was \$2,388,672 for the Hyacinth Control District and \$21,117,138 for the Mosquito Control District. The District's contributed \$2,000,000 in the past two years to a trust to fund the future obligation. Another \$2,000,000 is budgeted for contributions in the current fiscal year. The Trust Board will meet in May to adopt the plan document and to determine the date to begin operations. After the Trust begins operation, the District's will no longer be responsible for the monthly payments of the retirees' health insurance. The District's will budget and report contributions to the Trust.

PROJECT UPDATE - Carmen McKinney, Deputy Director Aviation, Fleet and Facilities

in the CF zoning is the lot that we are currently attempting to buy. We are still working on finalizing the purchase of that lot.

The Woodstock Airport zoning will be submitted under the CF zoning change instead of as a Special Exception. This will simplify the zoning for the airport. The roads out there are private roads not county and what they are saying is that there is no issue because the association out there has been inoperative for approximately ten years. The right of ways have been legally vacated. The public exception issue created the question why not do the same thing at Woodstock and go with CF Zoning, which the attorney agreed to. This should go to hearing within the next two weeks or so. Pine Island has no problems so far and should be a relatively easy change.

We have purchased two drones and we are attempting to keep up with usage of drones. The District has licensed all of our pilots as drone pilots. A Federal Aviation Administration Tampa Office former employee is working with FAA in Washington. He has asked us to be part of that program. The possibility is to use these smaller drones in mosquito surveillance. We are attempting to get ahead of the drone program and we see a cost savings to the District in surveillance to begin with. The FAA will be here to work with us so that we will have input into the program. The drones are less than 55 pounds. There is a plan laid out to develop a policy with the FAA covering drone usage and how to incorporate that usage into our daily operations. We are in coordination with SWFL International and Page Field airports. Woodstock will be a perfect location for drones due to proximity to the mangroves. At 55 pounds, drone operators must have a commercial pilot's license to fly a drone that size.

EXECUTIVE DIRECTOR'S REPORT – Executive Director Gale presented that Dr. Johnathan Hornby has retired and Katie Baker has been moved into the Deputy Director of Mosquito Control. Dr. David Hoel is going to be joining our staff and will arrive here in August to replace Dr. Hornby but his title will be Assistant Director. He is a PhD Entomologist and retiring Navy Captain. Director Gale was scheduled to go to Vienna, Austria for a meeting with the International Atomic Energy Agency (IAEA), but was unable to do so due to medical issues. Rachel Morreale filled in and Dr. Hoel went as well since he will be working on the project in the future. They did the official tech transfer from the IAEA to the District for raising and releasing sterile male *Aedes aegypti* mosquitoes. They received tech drawings of our facility, and recommended building modifications and how things should be set up to produce sterile insects. Sterile Insect Technique (SIT) is unregulated by anyone at this point. We are collaborating with the University of Florida (UF) on raising enhanced sterile males to make them more competitive. We will be moving forward with public meetings soon to make everyone aware of our plan. Whatever we do will all be out in the open. We will be collaborating with UF and United States Department of Agriculture (USDA) on a grant to work with them to do some releases and testing. IAEA is recommending that drones be used to drop the sterile males. This is a United Nations IAEA/Lee County Mosquito Control project. We will be communicating with our local officials as we go forward. Timely releases of this information is critical. Our time table is to get research done this season and maybe next season be ready to go. There is budget work to be completed and facility building that needs to be done. Cost of operating a facility is initially in startup costs such as buying equipment and at this point, there is no funding out there for this. Grant money is a possibility. The facility is being built in order to be ready when the research is completed.

Director Gale has been asked to sit on the Technical Advisory Board of the new Puerto

A question arose about whether the defunding of the EPA is going to be a problem for us. Director Gale's answer was that the pesticide regulation side of things would probably not be affected as much as the others.

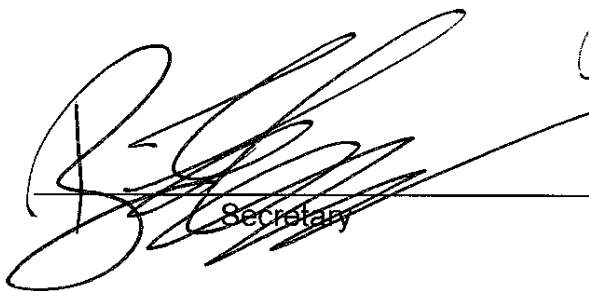
FISCAL REVIEW – Secretary-Treasurer Farrar reviewed the financial summary with the Board starting with Mosquito Control. Motion to approve the Mosquito Control report was made by Commissioner Ellis and seconded by Commissioner Mann, the Board approved unanimously. Commissioner Farrar then presented the Hyacinth Control financial statement. Motion made by Commissioner Mann and seconded by Commissioner Hart to approve the Hyacinth Control report as presented. The Board approved with no dissenting votes.

CFO Baker presented the list of Surplus Items. These items are going to be donated to the Lee County Emergency Operations Center (EOC). Motion was made by Commissioner Farrar to approve the items for donation. Commissioner Hart seconded the motion and the Board unanimously approved.

There being no further business Chairman Hart made the motion to adjourn today's meeting. Secretary-Treasurer Farrar seconded the motion, the Board agreed to adjourn at 11:05 a.m.



Chairman



Secretary