

**MINUTES OF THE 452th MEETING
OF THE STATE MOSQUITO CONTROL COMMISSION
HELD AT THE ASSUNPINK WILDLIFE MANAGEMENT AREA
ROBBINSVILLE, NEW JERSEY**

June 19, 2012

MEMBERS PRESENT

John Sarnas, Howard Emerson, Dr. Kenneth Bruder, Mark Mayer, Dr. Mark Robson, George Shivery, Shereen Semple, Tony Petrongolo, Robert Kent, Secretary, and Claudia O'Malley, Technical Advisor. Due to various scheduling conflicts, Dr. George Van Orden and John Surmay were unable to attend.

OTHERS PRESENT

Dr. Marc Slaff, Dr. Lisa Reed, Dr. Lena Brattsten, D.A.G. Michael Schuit, Kimberly Johnson, Eric Williges, Steve Csorgo, Scott Crans.

CALL TO ORDER

Chairman Sarnas called the meeting to order at 10:06 a.m.

ROLL CALL

Secretary Kent called the roll.

OPEN PUBLIC MEETING ANNOUNCEMENT

Secretary Kent reported that on June 7, 2012 the Secretary of State was sent an announcement for the June meeting to be held at the Assunpink Wildlife Management Area, Robbinsville, NJ. A copy of the announcement was also sent to the Newark Star-Ledger, the Asbury Park Press, the Associated Press, the Atlantic City Press, the Bridgeton Evening News, the NJDEP Press Office and the NJDEP Office of Communication and Legislation in compliance with P.L. 1975, c. 231.

APPROVAL OF THE MINUTES OF THE MAY 15, 2012 MEETING

Mr. Emerson moved and Ms. Semple seconded a motion to approve the May minutes. All members approved. Dr. Bruder abstained.

CORRESPONDENCE

Mr. Kent asked the membership to confirm their receipt of photocopied correspondence from N.J.A.E.S. Director Goodman to Camden, Middlesex, Warren, Ocean, Morris, Somerset counties who had submitted "Plans & Estimates" for review. The Secretary then asked the members for comments on the content of the correspondence. Hearing none, the balance of the correspondence was reviewed.

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| 05/23/12 | Correspondence from James R. McDonald , Sussex County Office of Mosquito Control, to Claudia O'Malley, Technical Advisor. Ref.: Surrender the Beecomist and Adapco Monitor. |
| 06/01/12 | Correspondence from John G. Trontis, Assistant Director State Park Service to Mr. Walt Jones, Supervisor, Burlington County Mosquito Control. Ref.: Placing and checking mosquito resting boxes for surveillance and entry to Bass River Forest. |

- 06/01/12 Correspondence from L.B. Brattsten, Professor, Rutgers University, to Robert Kent, NJDEP Office of Mosquito Control Coordination. Ref.: The usefulness of monitoring the salt marsh mosquito for insecticide resistance.
- 06/05/12 Memorandum from Robert Kent, Administrator to Carol Clark, Management and Budget. Ref.: Payment for the Department of Agriculture for copepod production.
- 06/07/12 Memorandum from Robert Kent, Secretary to Commission members. Ref.: Announcement of the June Commission meeting at the Assunpink Wildlife Management Area.
- 06/07/12 Correspondence from Robert Kent, Secretary to Hon. Kim Guadagno, Secretary of State. Ref.: Announcement of the June Commission meeting at the Assunpink Wildlife Management Area.
- 06/11/12 Correspondence from Claudia O'Malley, Technical Advisor to SMCC Equipment Committee. Ref.; Items for consideration at the June 19th SMCC meeting.
- 06/12/12 Memorandum to Christine Musa, Superintendent, Warren County Mosquito Commission, from Robert Kent, Secretary. Ref.; Memorandum-of-Agreement.

FINANCIAL STATEMENT

The financial statement was distributed and reviewed. There are two financial statements; May and June. There were typographical errors on the May financial statement so the Secretary handed out an accurate account of the financial statement. The June statement line-item amounts are zero or lower because in order to finish out the fiscal year successfully many insecticide purchases were necessary. The balance of \$1,224.12 remains in the "Administration" line-item. Dr. Ken Bruder moved and Ms. Semple seconded a motion to approve the financial statement. All members approved.

REPORT FROM THE SECRETARY

The Secretary stated that he and Claudia set up a display at the event at the Hackettstown Hatchery centennial celebration which was attended by over 15,000 people. There was positive feedback regarding Gambusia and other species of fish. Claudia and Bob also attended a meeting with the Office of Emergency Management for FEMA reimbursement regarding the aerial applications that were used last year due to the storms; \$42,898 will go back into the account. With regard to surveillance and larviciding on the salt marsh in Burlington County, Ms. O'Malley received an email from Erin Nooney that suggested that they were not going to do any larviciding. The Secretary reached out to Mr. Nooney who clarified that the county will not be requesting any aid from the state at this time. They will do surveillance using their own helicopter and limited larviciding on their own. The office has received Monmouth County Mosquito Commission's 97th annual report which acknowledged various state services. The Secretary reminded the members to submit their annual expense reports. He also noted that the ultra- low temperature freezer had been successfully moved to the Department of Agriculture by the Mercer County mosquito control staff. The Secretary distributed several articles which had appeared in the media recently on copepod stocking for mosquito control in the state; on mosquitoes developed without the ability to transmit malaria and the May edition of the NJMCA newsletter. Several legislative issues were

distributed including an amendment to the “Farm Bill” in response to the Clean Water Act NPDES permit.

REPORT FROM THE TECHNICAL ADVISOR

Ms. O’Malley stated that there have been 4 larvicide applications on June 5 through June 11 in Atlantic, Cumberland, and Ocean counties due to the flooding from the full moon tide. Salem County is the only county to obtain bio control fish since the May State Commission meeting. To date there has been distributed 131,000 fish among ten counties. So far this season 3 counties have received their allotment of 10,000 copepods: Morris, Passaic, and Bergen County. Cape May County will receive their allotment of Friday. The ultra-low temperature freezer that Mercer County had surrendered will be delivered to Department of Agriculture, Division of Animal Health.

COMMITTEE REPORTS

Legislative –No report.

Equipment – Dr. Bruder reported that Sussex County Mosquito Control would like to surrender two pieces of equipment: a 1995 U.L.V machine which is no longer operational & a pesticide flow control and monitoring system. Parts are difficult to obtain for this equipment. The committee recommends that Ms. O’Malley contact the counties to offer this equipment. There are also 3 field microscopes which will be made available. Mr. Shivery moved and Mr. Mayer second the motion to accept. All members approved.

Research and Development – Dr. Ken Bruder stated that there will be a meeting in the near future. No further report.

Budget – Dr. Kenneth Bruder stated that he and the committee met to discuss the 2013 budget. A copy of the breakdown of what was discussed at that meeting was distributed. For 2013, the appropriation of \$1,046,000.00 was recommended. There have been numerous recommendations for the Administration, Air Spray Program, Equipment, Education, and Vector Surveillance line-items. Dr. Slaff’s surveillance proposal is pending review by the research and development committee. “Efficacy of Insecticide” decreases to zero. The committee recommends a budget of \$1,017,500.00. The Secretary stated that specimen testing has gone up 5%. A single pool test is \$18.31. Ms. Semple moved to accept the budget; the motion was seconded by Mr. Howard Emerson. All members approved.

Public Relations – No report.

Ad-hoc County Assistance – Howard Emerson spoke with Cumberland County and learned that their budget is slightly less than last year. Salem County is still facing one lay-off.

DEPARTMENT OF HEALTH & SENIOR SERVICES

Ms. Semple stated that 9 counties have submitted birds Atlantic, Bergen, Cape May, Hunterdon, Monmouth, Morris, Ocean, Sussex, and Warren counties. There have been two positive birds; the first one was collected on 04/09/12 in Whippany, Morris County. She is not sure if it’s an acute infection or persistent IgM antibodies from a previous year. The second positive bird was collected on 06/12/12 in Manalapan, Monmouth County. This time last year seven counties had submitted birds for testing and zero were positive. 15 counties have submitted pools and 9 counties have positives. Those counties are Burlington, Camden, Essex, Gloucester, Hunterdon, Middlesex, Morris, Somerset, and Union. This time last year 12 counties submitted pools and zero were positive until June 28 in Gloucester, the 29th in Middlesex and June 30 in Hunterdon and Warren. The horse that was positive for EEE had received the vaccination in early May. Onset of symptoms was May 25 it was euthanized on May 27.

There have been cases reported in the past where a horse had received an inadequately inactivated vaccination and subsequently developed clinical illness. In addition the horse was not tested for rabies but had severe neurological signs. Ms. Semple just uploaded data into the CDC website and will start sending out weekly reports on Friday.

DEPARTMENT OF AGRICULTURE

Mark Mayer gave a report on how well copepod production continues. Cape May will receive 10,000 that will bring the total to 40,000 for the year. Last year 50,000 were released; this year target is 100,000.

NEW JERSEY AGRICULTURAL EXPERIMENT STATION

Dr. Robson noted that the Morrill Act, which established Land Grant colleges, is 150 years old. He hopes for another 150 years. He also stated that Rutgers University has a new President, Robert Barchi, who will begin serving as President as of September 1. Dr. Robson noted that Dr. Slaff's work will be presented at this meeting.

Dr. Lena Brattsten stated that she has no new data to report and will send in her final report soon.

Mr. Scott Crans stated that training will be offered in June, July, August, September, and October.

Dr. Marc Slaff presented his final report for fiscal year 2012 on "Mosquito Surveillance Practices in New Jersey." He noted his appreciation for the opportunity to interact with the mosquito control community. Following his presentation, Dr. Robson offered some follow-up remarks with regard to the reason for initiating the study, the information collected, the conclusion to be drawn so far and the subsequent work yet to be done. He suggested that a basic presentation on mosquito control be assembled for presentation to government officials and the public. Many members agreed. Chairman Sarnas charged the R & D committee to consider this possibility.

ASSOCIATED EXECUTIVES OF MOSQUITO CONTROL WORK IN NEW JERSEY

They met on June 6 and will meet again July 11, Mr. Williges reported.

OLD BUSINESS

Mr. Sarnas opened a discussion regarding Burlington County surveillance and his view regarding impacts to tourism. The concept of an expanded surveillance effort at Great Bay was discussed and Dr. Bruder noted the presence of state-owned lands there. There was an extended discussion on the subject of government lands, the roles of county and state government in mosquito surveillance and control and the Commission's responsibility to report to the Governor. Dr. Bruder reviewed the recent history of the State Mosquito Commission, how public and ex-officio members become designated and the responsibility to communicate with the relative cabinet member. Chairman Sarnas directed the Secretary to craft correspondence to DEP Commissioner Martin with regard to the administration of the state programs. On another matter, Mr. Emerson expressed his appreciation for the detailed information provided by office staff at the recent Budget Committee meeting.

NEW BUSINESS

Several possibilities for future meeting sites were considered at county mosquito control agencies. Dr. Robson invited the membership to a Rutgers facility. The Eco-Center was proposed.

COMMENTS FROM THE GENERAL PUBLIC

None

ADJOURNMENT

The meeting was adjourned at 12:10 a.m.