

OCEAN COUNTY MOSQUITO EXTERMINATION COMMISSION
Regular Meeting
July 19, 2021

The regular meeting of the Ocean County Mosquito Commission was held on July 19, 2021 at 5:00 P.M. in the office of the Commission located at 784 West Bay Avenue, Barnegat, NJ.

1. ATTENDANCE:

Mr. David Eckelmann, President
Mr. Michael Mathis, Vice President
Mr. Thomas Candeletti, Treasurer
Mr. Ralph Lanuto, Member

Michael Senyk, Superintendent
Danielle M. Mullica, Accts. Clerk
Debra Rumpf, Esq., Rumpf, Rumpf

2. CHAIRMAN:

Mr. Eckelmann read the following public notice before officially opening the regular meeting of the Ocean County Mosquito Extermination Commission.

In compliance with the provisions of the Open Public Meeting Act, adequate notice of this meeting of the Ocean County Mosquito Extermination Commission has been provided in the manner prescribed by law.

3. MINUTES OF PREVIOUS MEETING:

Motion made by Mr. Candeletti, seconded by Mr. Lanuto, that the minutes of the June meeting be approved. Motion carried with Mr. Eckelmann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Eckelmann	Aye

4. REPORTS:

a) Treasurer's Report	Monthly Financial Report Expenditures for June Financial Report Receipts and Disbursements
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Payroll Account

Motion made by Mr. Candeletti, seconded by Mr. Lanuto, that the monthly Financial Report, as received by mail, be approved and filed. Motion carried with Mr. Ekkelmann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Ekkelmann	Aye

b) Superintendent's Report

RAINFALL: 3.78" of rain for the Ocean County average in June. Rainfall range was from 2.5" (Island Heights, Island Beach SP, Colliers Mills WMA) to 5.8" (Staffordville).

WATER MANAGEMENT: Reconditioning work for a detention basin located off Kingfisher Court in Jackson Township has been completed.

MOSQUITO POPULATIONS: Isolated pockets of *Ae. sollicitans* and *Ae. taeniorhynchus* are present along our coast. Small populations of *taeniorhynchus* are popping up and the larval source is difficult to find (same scenario as last year). Inland, *Ae. vexans*, *Ps. columbiae*, and *Ps. ferox* have been reported on the wing. Breeding habitat, whether coastal or inland, dried down significantly during the month of June. Our *Cs. melanura* population remains low this season.

SURVEILLANCE: Our top three mosquito species collected from our NJ Light Traps in June were *Ae. vexans* (3,397), *Cx. salinarius* (1,678), and *Ae. sollicitans* (601). Our *Cs. melanura* numbers (only 145) continue to be low, which is encouraging as we head into the busiest part of our season.

We submitted 120 pools of mosquitoes so far for viral surveillance. Three (3) pools have been reported to be positive. *Culex restuans* and *pipiens* are dominating our captures but *Aedes albopictus* are gaining ground.

GROUND LARVICIDING: 685 applications were made to our ground larviciding route in June. We were very busy after the rainfall from Memorial Day weekend, staying late to finish our routes during the short week. 2,479 storm basins were also treated.

AERIAL LARVICIDING: 4,447.2 acres were treated in June. Most of the applications were directed towards our coast (open and upper salt marsh). We sprayed our first round of MetaLarv SPT for control of *Cq. perturbans* during first week of June, targeting select bogs in the western portion of our County.

OTHER: Insurance policies for aircraft and watercraft liability were renewed. The premium for aircraft liability increased 14%, which was a bit of a relief because we were expecting worse. Watercraft liability increased 6%.

5. PRESENTATION OF BILLS:

Mr. Candeletti presented the Bill Committee Report for approval and payment of the bills incurred during the month of June.

RESOLUTION

NOW, THEREFORE, BE IT RESOLVED, by the Ocean County Mosquito Extermination Commission that the Superintendent be and is hereby authorized to execute Master Voucher Certificate of Certification of Payment No. 550 consisting of three pages, said Master Voucher containing Check Numbers 42882-42910 in the amount of \$71,628.67 are deemed to be valid claims as recommended by the Chairman of the Bill Committee,

AND BE IT FURTHER RESOLVED that the Treasurer of the Ocean County Mosquito Extermination Commission is hereby authorized and directed to pay each and every one of the aforesaid bills attached to this Master Voucher Certificate of Certification of the Payment. Upon execution of same by said Superintendent, if and when funds are available.

Motion made by Mr. Candeletti, seconded by Mr. Mathis, that the following Resolution be adopted for approval and payment of the bills. Motion carried with Mr. Eckelmann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Eckelmann	Aye

6. COMMUNICATIONS: None

7. OLD BUSINESS: None

8. NEW BUSINESS: None

9. DISCUSSIONS: None

10. ADJOURNMENT:

There being no further business to transact, a motion was made by Mr. Candeletti, seconded by Mr. Lanuto that the meeting be adjourned at 5:07 P.M. Motion carried.

Respectfully submitted,

Michael Senyk
Superintendent