

**Lemon Fair Insect Control District  
Cornwall, VT  
June 2, 2015**

**Minutes**

**1. Call to order:** 5:05

Present: David Dodge, Lew Castle, Chris Chapline, Alissa Shethar, Chuck Burkins, Dinah Bain, Craig Zondag, Judd Markowski, Meg Madden

**2. Approve May Minutes:**

The May minutes are approved.

**3. Treasurer's report:**

Cash forward: \$52,349.18

Cash received: \$0.12

Total cash: \$52,349.30

Disbursements: \$8,390.07

Cash on hand: \$43,959.23

Accounts payable: \$0

Accounts receivable: \$22,200

Net current assets: \$66,159.23

The Treasurer's report is approved.

**Aircraft**

The buyer of the plane did not take the spray booms; we would like to find someone who could use them.

**4. Field Survey update:**

May 14<sup>th</sup> week: there were a few hot spots after a 2+” rain event in May. Ground larvicide treatment was performed on two small areas in Weybridge: Big Ditch (1 acre) and NW of Lemon Fair Rd. bridge (1 acre). Tim Schmalz, Alan Graham and Patti Casey from the VAA went out in the field with Craig Z. Based on the isolated puddles and distance from population, Tim S. agreed that there was reason to hand treat, but not to aerially treat. It was decided that Craig Zondag will call the VAA from the field before hand treating (he can leave a message if no one answers, though), but 8 hours notice is not necessary. So, hand treatment can be performed at the same time as surveying. The State group advised using mosquito dunks to treat by hand (the dunks last 30 days in the water)—the State will reimburse LFICD for mosquito dunks.

Within 24 hrs of surveying, the water had retreated. There were no larva left in Big Ditch; the ditch was totally dry by May 21 so any hatched larva would not have matured enough to fly.

Based on their experience with hand application of larvicide last year, 20-40 acres is the maximum that Craig and Judd could hand treat in one day, so when hand treatment is necessary, manpower limits it to about 20 acres/day.

Overall, May was quiet in terms of larval surveying.

From the new June event (from 5/30-6/2 rainfall, 2+"): The LFICD possibly has 165 treatable acres (Prunier Rd.). The BLSG has 185 treatable acres surveyed so far according to Will Mathis. Tomorrow will be the key day of surveying to determine if aerial treatment is warranted. Tim Schmalz has agreed that the VAA will pay for the full treatment if there is over 700 qualifying acres from this event. Craig is concerned that 5 lbs larvicide/acre will not be enough because of reed canary grass obstruction.

East Cornwall: Swamp Rd. and Morse Rd. add over 2000 acres that are potential treatment areas. Alan has set a light trap in the Cornwall Swamp to monitor that area. The question is, can we aerielly treat through the dense canopy? Will Mathis (BLSG) will survey Creek Rd, Salisbury; Chris will survey from Swamp Rd., Cornwall.

Craig is beginning to set and monitor light traps (Alan Graham has given him 3 traps). The first trap was set on Hemenway Rd. in Bridport last week. 783 mosquitoes were caught in 11 hours. 443 were *Aedes vexans*, the rest were "other". Craig sent pictures of two different species to Alan Graham, who identified them as *Anopheles* species.

The water soluble Bti product that LFICD has had stored (but cannot use) was transferred to BLSG (7 cases)

#### **5. IPM implementation:**

Light traps: 3 light traps were received from Alan Graham.

River gauges: Craig envisions fixed stakes visible from the road, but nothing has been set up.

Monitoring citizen complaints:

Alissa wants to set up a web-link with a Survey Monkey questionnaire to report citizen mosquito complaints. The link to the questionnaire could be sent to Cornwall residents via the town email list and to Bridport, Cornwall and Weybridge residents through Front Porch Forum and posters in the Town Halls and Post Offices. Additionally, we can set up an answering machine hotline for citizen reports.

#### **6. To do list:**

License renewals are done, but copies still need to be posted in the trailer.

Craig monitors trailer temperature monthly; the trailer has always been within the parameters for the pesticide label.

Weybridge contract: Done; Melissa Lurie has indicated that Weybridge is sending their check.

Polygon treatment maps in usable form for JBI: The JBI website says they will use .kml, but JBI has told Chuck that they cannot use .kml. Chuck can convert the maps to NO1.

The email to Bridport and Cornwall Select boards regarding Weybridge joining the LFICD has been sent; Ben Wood has responded from Cornwall.

Grant negotiations: Our VAA grant expires at the end of June. The Board voted to authorize David Dodge to extend the Grant Agreement for another year. However, we still need to determine compensation for ground treatment of larvicide, which is not addressed in the agreement.

Dipper spreadsheet: will be updated with the new names of dipping sites to correspond with the map polygons.

Determining specific waypoints for dipping sites is on-going.

FC employment contract: see #8 below.

#### **7. Are we ready to aerially treat?**

If we need to use JBI aerial service, Judd can transport the larvicide bags to stage for the helicopter in his truck. Craig and Judd will load.

Craig and Chuck re-did the polygon maps; JBI's flash drive needs to be updated.

Waypoints still need to be determined for some areas (but not for treatment purposes).

The polygons are mapped and ready and Chuck can email to JBI on short notice if aerial treatment is called for.

#### **8. Compensation and VAA reimbursement:**

Field coordinator contract and compensation was discussed.

The current reimbursement rate paid by the VAA for Craig is \$35/hour, which does not include other compensation (FICA, etc). We should ask the State to reimburse \$45/hour for Craig.

Judd and Meg hours are reimbursed at \$25/hour, we should ask for \$27.50.

A motion was made to increase Craig's salary by \$1,000/season (\$200/month) due to increased responsibilities. The motion was passed unanimously.

#### **9. Adjourn: 7:00 p.m.**

Next meeting: July 7, 2015 at the Bridport Town Hall, 5:00.