

LFICD Board Meeting
August 2, 2022
Virtual meeting via Zoom

Draft minutes:

1. Call to order: 5:30

Present: David Dodge, Christine Chapline, Judd Markowski, Gary Rodes, Dinah Bain, Wendy Lynch, Alissa Shethar, Craig Zondag

2. Approve July minutes:

The July minutes are approved.

3. Treasurer's Report:

Cash forward: \$95,581.51

Cash received: \$12,046.14

Total cash for month: \$107,627.65

Total Disbursements: \$23,969.05

Cash on hand: \$83,658.60

Total Accounts payable: \$0.00

Total Accounts receivable: \$25,885.33

Net Current assets: \$109,543.93

The Treasurer's Report is approved.

4. Field Coordinator Report:

Field Conditions: July rainfall amounts yielded approximately 2.5". Floodplain and upland habitats have remained consistently dry. The Light Trap Season peaked at Epi-week 24 (June 12-18) = 6,905 mosquitoes. Epi-week 26 (June 26- July2) yielded 4,374 mosquitoes. Epi-week 29 (July 17-23) yielded 2,563 mosquitoes. **Epi-week 30 (July 24-30) yielded a dramatic drop to 367 mosquitoes.** A total of 33,721 mosquitoes have been trapped this season so far.

LFICD Annual Open House: We hosted our Annual LFICD Open House on July 23 this year. The UVM Field Tech Interns, Nicholas and Arianna created displays and updated charts. The Middlebury College Intern Yide "Alex" Xu, completed PHASE II of the Lidar-GIS Mapping Project under the guidance of Bill Hegman. Alex had created wonderful interpretive maps of the Lemon Fair River floodplain identifying target areas for surveillance and potential treatment.

Addison County Fair & Field Days: For the first time, we have been given an opportunity to set up a table and displays in the "Home and Garden Center" at the Fair. We are scheduled to be there Thursday, August 11 for the whole day. This is a great opportunity to offer education and outreach. Come and stop by.

Pesticide Resistance Monitoring Project/Northeast Regional Center for Excellence in Vector-Borne Diseases ("NEVBD"): We successfully completed the submission of larvae to the NEVBD at Cornell University on July 13 to be tested for pesticide resistance. One hundred sixty-one egg rafts were collected and prepared for rearing. Of the 161 egg rafts, 16 yielded ***Culex pipiens***. We selected the healthiest 10 hatches and sent them off. We have not received results on the testing as of this writing.

Tire Cutter Program:

A problem with the possibility of the Vermont Agency of Agriculture (“VAA”) buying a tire cutter and using it to remove the sidewalls from farm tire piles (which create mosquito habitat), is disposing of the tire tread after the sidewalls are removed. A visitor to the LFICD Open House mentioned the use of tire treads in road construction (as mechanical concrete, geo-cylinder confinement systems) to keep road surfaces more stable by using the treads as a substrate underneath road surfaces. Craig has researched this idea and passed the information on to Patti Casey, who is moving ahead with promoting a VAA-sponsored tire cutter program to the VAA administration.

5. NPDES permit application:

The two parts of the Vermont NPDES (National Pollution Discharge Elimination System) permit have been completed and the application is almost ready to be sent to the Vermont Agency of Natural Resources for LFICD inclusion in the State’s 5-year permit.

6. Thoughts on 2023 budget:

Computers and software might need updating.

7. Public outreach:

No new complaint calls.

More outreach to the towns:

Cornwall has a quarterly newsletter that we can and do contribute to with information from the LFICD. Town clerks in Weybridge and Bridport have been contacted to put LFICD newsletters on the town websites, along with a link to the LFICD website.

It would cost about \$900 for a direct mailing to all 3 towns that would include information that addresses general questions, explains what we do, information about spraying, tips for landowners, etc., and appeal for new board members.

We can also post information to Front Porch Forum and make a brochure for the Field Days display table.

8. New board members:

Use various outreach methods to appeal for new board members, especially for Weybridge.

9. New business:

Craig arranged a field trip for the interns with the Otter Creek Watershed mosquito district field coordinator, Will Mathis, so they can see another mosquito control operation.

David will reach out to VAA about the Grant Agreement for the fiscal year beginning July 1, 2022 since we have not received a new agreement.

10. Adjourn: 7:00

Next Zoom Virtual meeting: September 6, 2022, at 5:30 PM