

LFICD Board Meeting  
July 5, 2022

**Draft minutes:**

**1. Call to order: 5:30**

Present: David Dodge, Christine Chapline, Judd Markowski, Gary Rodes, Dinah Bain, Craig Zondag

**2. Approve June minutes:**

The June minutes are approved.

**3. Treasurer's Report:**

Cash forward: \$107,274.72

Cash received: \$0.15

Total cash for month: \$107,274.87

Total Disbursements: \$20,680.16

Cash on hand: \$86,594.71

Total Accounts payable: \$0

Accounts receivable: \$12,000

Net Current assets: \$98,594.71

The Treasurer's Report is approved

**4. Field Coordinator Report:**

**Field Conditions:** Minimal rain events yielded less than three inches for the whole month. One rain event yielded 1.3 inches and the Lemon Fair River stayed well within its' banks. There was no presence of puddling in the Lemon Fair River floodplain to promulgate a mosquito hatch. The month of June has also seen a peak in CDC Light Trap collections and currently observing a respective drop in mosquito populations as conditions have been so dry. Future rain events yielding greater than two inches of rain may promulgate mosquito hatches particularly in upland habitats.

**Treatments:** A section of the Cornwall Swamp is currently receiving a prophylactic treatment. Rain events have not been significant enough to determine efficacy.

**Internships: GIS-LiDar Mapping;** Yide "Alex" Xu, has begun to create new floodplain maps of the Lemon Fair River and will have them on display for our Annual LFICD Open House, July 23. Once again, we are grateful to Bill Hegman and Middlebury College in facilitating this internship opportunity and help grow our understanding of this rich floodplain.

**LFICD Field Techs;** Both Arianna and Nick have embraced the work of the LFICD and contribute weekly to field collections and data entry. Currently they are working hard to collect mosquito egg rafts and rearing mosquitoes for identification to send approximately 1000 mosquito larvae to Cornell University for pesticide resistance monitoring through the Northeast Regional Center For Excellence in Vector-Borne Diseases, (NEVBD). This task benefits our

understanding of resistant local mosquitoes and fulfills a requirement from the VT. Dept. of Agriculture in accordance with our Grant Agreement

**LFICD Open House;** This year's Annual Open House will take place Saturday July 23 from 9:00 AM to 1:00 PM at the LFICD Lab behind the Weybridge Congregational Church. We will also have refreshments and exhibits under the tent next to the church. Poster contest for children and door prizes.

C.peturbans (from cattails) and A.vexans (from floodplains and meadows) predominate in the light traps.

**5. Report on meeting with Greg Pask, entomologist from Middlebury College:**

Greg Pask, Entomology Professor at Middlebury College, stopped by the lab to meet with David Dodge and Craig Zondag on June 28. The purpose of the meeting was to introduce Greg to what's going on locally in entomology, specifically mosquitoes, and to be a resource for him and his students. Greg offers public lectures.

**6. Public Outreach:**

No activity on the hotline.

**7. New Board member update:**

Gary suggests that we post for a new board member at the Weybridge Recycling Station.

**8. New business:**

None

Next Meeting: Virtual Zoom meeting on August 2, 2022 at 5:30 p.m.

Adjourn: 6:19