



buffer treatment will be discussed at the May 5, 2015 finance subcommittee meeting and there will be adjustments made to the budget based on treatment activities. Draft budgets will be presented at the full Committee meeting on May 13, 2015. Victoria stated that last Finance Subcommittee meeting went well and there have been no budget issues.

### **Regional ACP Management Program Update**

Bob gave an update on regional ACP management. All of the grower liaison positions have been filled and they are making the transition from contracting with CASS to contracting with CDFA. Moving to area-wide management has gone well however the challenge has continued with receiving the pesticide use reports in a timely manner. Ventura has had some participation issues while moving into area-wide management. Ventura is also having issues with funding even after the budget augmentation. Ventura is seeking additional grower liaison help due to the low participation rate. There was further discussion regarding ways to improve the participation rate.

### **Protocol for Area-wide Buffer Treatments**

Victoria announced that there was an Executive Committee meeting held on March 30, 2015 to discuss the area-wide treatment criteria in Southern California. There was discussion at the meeting regarding the buffer treatments that are being done in and around the active area-wide management areas in Southern California. There is an issue with buffer treatments being completed in a timely fashion due to the lag in receiving the pesticide use reports. It was decided that in areas with an active citrus pest control district and/or an ACP/HLB task force, CDFA will conduct initial 400 meter residential buffer treatments around all citrus that is identified as actively participating in a psyllid management area (PMA). The pesticide use reports will be reviewed after the initial treatment and if at least 75 percent of the acreage is treated within 2 to 3 weeks of each other, the PMA will qualify for the next buffer treatment. This will also help CDFA with scheduling treatments. There are two coordinated PMA treatments, one in the fall (October through December) and one in the winter (January through February). CDFA will only conduct buffer treatments during coordinated area-wide treatments. The uncoordinated grower treatments should be made by the growers at the beginning of new growth flushes. David Morgan suggested releasing biocontrol agents at sites in the treatment and buffer zones that have refused to treat. Chairman Jim Gorden stated that would be something to bring to the attention of the biocontrol task force.

### **HLB Survey Update**

#### **a. Hacienda Heights Risk-Based Survey**

Tina Galindo gave an update on the Hacienda Heights area. Cycle 1 was from January 2, 2015 to February 24, 2015. 683 sites were visited, with 456 ACP samples, 10 plant samples collected and 225 sites negative for ACP and plant samples. Cycle 2 began March 2, 2015 with 572 sites visited so far, 481 sites with ACP samples, 41 plant samples collected and 96 sites negative for ACP and plant samples. Cycle 3 will begin in May. Tina also reported on traps positive for ACP in January, February and March. 100 traps were surveyed each month with 19 traps positive for ACP in January, 36 traps positive with ACP in February and 83 traps positive for ACP in March. There was a total amount of 37 ACP collected in January, 63 in February and 457 collected in March. The next treatment is scheduled for April 27, 2015. There was a question regarding the refusal rate in the area and Tina stated that refusal rates are low, at about 5 percent. There was discussion about incorporating Dr. Bartel's cluster analysis into the risk-based survey.

## **b. Risk-Based Survey**

Debby Tanouye gave an update on the HLB risk based survey. Cycle 1 is making great progress with Imperial, Ventura, Tulare, Santa Barbara, Fresno and Kern Counties being 100 percent complete. All other areas are between 14 and 33 percent complete. There have been some staffing issues in some counties making it difficult to complete the surveys sooner rather than later. There was discussion about contracting with the County Agricultural Commissioners to get help with the surveying. Magally Luque-Williams is in the process of drafting a manual similar to the insect trapping guide for the HLB survey which will make the transition easy if it was decided to contract with the counties. The program is working on a methodology to incorporate Dr. Bartels data into the risk-based survey.

## **Biocontrol Program Report**

David Morgan reported that 187,189 Tamarixia have been released year to date through March and 26,919 Tamarixia have been released into organic groves. Staff has started to release Diaphorencyrtus agents with a total released year to date of 21,488. David reported that the contracts have all been signed and construction has begun on the Cal Poly Pomona greenhouse. The anticipated finish date is June of 2015. Staff has begun a monitoring program 27 sites which include high, medium and low risk areas according to the risk-based survey. One half of the monitoring site will be in release grids and one half will be in grids without releases. The monitoring sites are visited monthly. So far the monitoring for January through March has indicated that there are a good number of eggs, a few small and large nymphs and a few adults.

Jim Gorden and Brian Taylor gave a brief update on behalf of Greg Simmons regarding the progress of the field cage Tamarixia production. A lot of the field cage efforts are going to transition into more of a private insectary based project. Brian Taylor announced that the field cage project has gone well this year with approximately 20,000 Tamarixia produced so far. A good number of field cages have been set up and are producing parasitoids.

## **Laboratory Activities**

### **a. Riverside Laboratory Activities**

Cynthia LeVesque reported that the CRB is currently tabulating the data collected from the all of the early detection field experiment investigators. The CRB is continuing to work on digital droplet PCR in collaboration with Dr. Greg McCollum. The CRB is re-analyzing all ACP samples for Lam and Laf separately to determine which species of Liberibacter is indicated in the map developed by Dr. Bartels.

### **b. Sacramento Laboratory Activities**

Victoria reviewed the ongoing Sacramento lab activities. The Lab has analyzed 11,989 ACP samples and 2,411 plant samples since January 2015. CDFA is currently following up on plant and ACP samples that produced qPCR high Fam Ct's in 2013 and 2014. Plant and ACP samples are being collected from each site and retested for HLB. CDFA is continuing to provide samples to Dr. Slupsky at UC Davis.

**Data Management Report**

Rick Dunn reviewed the data management activity for March and April 2015. Rick is still working in cooperation with the University of California's Kearney Ag Center GIS facility to update the citrus layer. Rick reported that he continues to provide mapping services to the grower liaisons and the psyllid management areas in San Joaquin Valley, Ventura, Santa Barbara and San Luis Obispo. Staff continues to support grove trapping and biocontrol by producing overview and progress maps.

The meeting was adjourned at 12:00 p.m. The next meeting will be held on June 17, 2015 at 10:00 a.m. in Visalia, California.