

**CALIFORNIA CITRUS PEST AND DISEASE PREVENTION PROGRAM
OPERATIONS SUBCOMMITTEE MEETING**

Meeting Minutes
Wednesday, February 15, 2017

Opening:

The regular meeting of the Operations Subcommittee was called to order at 9:00 a.m. on February 15, 2017 in Visalia, California by Subcommittee Chair Jim Gorden.

Committee Members Present:

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| Jim Gorden | Link Leavens* | Keith Watkins |
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Committee Members Absent:

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| John Gless | Mark McBroom | Kevin Olsen |
| Kevin Severns | | |

CRB Staff:

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| Rick Dunn | Cynthia LeVesque* | Gary Schulz |
| Melinda Klein | | |

Interested Parties:

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| Bob Atkins | Dale Keresten* | Sylvie Robillard |
| Erin Betts | Luci Kumagai* | Cressida Silvers* |
| Dan Dreyer | Magally Luque-Williams* | Debby Tanouye* |
| Tina Galindo* | Neil McRoberts* | Judy Zaninovich* |
| Art Gilbert | David Morgan* | Sandra Zwaal* |
| Victoria Hornbaker | Bill Osterlien* | |
| Alyssa Houtby | Curtis Pate* | |

*** Participated via telephone/WebEx**

Opening Comments

Jim Gorden welcomed the Subcommittee, staff, and members of the public participating in person and online. It was noted that there was not a quorum for the meeting and there is currently a vacancy on the Subcommittee that needs to be filled.

Approval of Minutes

Jim Gorden reviewed the minutes from the December 14, 2016 Operations Subcommittee meeting. The minutes were approved by consensus of the Subcommittee members in attendance.

Regional ACP Update

Bob Atkins gave an update on regional ACP management. Bob reported that several of the ACP Grower Liaison contracts have been renewed. John Blasius, San Bernardino Grower Liaison will

finish his term on June 30, 2017. Dan Dreyer, Northern Tulare Grower Liaison will not be renewing his contact either. Bob reported that the counties are continuing to be successful with the neglected and abandoned orchards. Bob reported that the Early Detection Technology (EDT) Task Force has reported that California 1 and 1B surveys should be completed by mid-June. Carla Thomas and Neil McRoberts will provide reports on their progress.

Revised ACP Action Plan

Debby stated that CDFA staff has implemented the recommendations from the full CPDPC meeting that was held on January 11, 2017 and developed a draft response protocol to ACP detections. Debby reviewed the ACP response protocol with the Subcommittee. One ACP detection in Northern California excluding Fresno, Kern, Kings, Madera and Tulare will remain a quarantine trigger. The response to the collection of one or more ACP would include trapping with 100 traps per square mile in a 1.5 mile radius to form a nine-square mile delimitation area around all find sites. Traps will be serviced weekly for the first month and if no additional ACP is detected traps will be serviced monthly for two years. All host trees within a 50-meter radius will be visually surveyed and all host trees within a 50-meter radius of the detection will be treated. Debby also reviewed the protocol for ACP detections in Fresno, Kern, Kings, Madera and Tulare counties which also include trapping, visual survey and treatment. Within a generally infested area with commercial citrus production CDFA will treat the residential area within a 400-meter buffer surrounding commercial citrus groves if growers are conducting coordinated treatments in 90 percent of the PMA's. Along the California-Mexico border CDFA will treat the residential area within an 800 meter buffer surrounding ACP detections that are within two miles of the California-Mexico border, a notice of treatment will be issued and a public meeting will be held at least once a year. Link stated that a 90 percent participation rate is too high. There was discussion that followed Link's comment regarding the treatment participation rate. It was suggested that CDFA develop a cost estimate based on 75 percent treatment participation. Victoria stated that her biggest concern is that a lot of people have stated that they have not been consulted. Victoria stated that is important to attend the CPDPC meetings as they are advisory and it will keep growers and other members of the citrus industry in the loop. It was suggested that with whatever the Committee decides to go with that there be increased outreach. The Operations Subcommittee asked CDFA staff to develop a budget for the proposal to present to the full CPDPC on March 8, 2017. Staff is going to start with Kern County and look at the cost of what has been done and the projected cost to do only area-wide treatment there.

HLB Survey Activities

Hacienda Heights

There are currently 100 traps placed in the core square mile in Hacienda Heights. In October there were 78 traps with ACP samples and an estimated 906 ACP samples collected. In November there were 69 traps with ACP samples and an estimated 133 ACP samples collected. In December there were 13 traps with ACP samples and an estimated 18 ACP samples collected. Cycle 1 cluster survey is currently in progress and began on January 13, 2017. So far there have been 134 sites visited, 35 plant samples collected, 93 ACP samples collected and 30 sites negative for ACP and plant samples.

San Gabriel

There are 100 traps placed in the core square mile in San Gabriel. In October there were 36 traps with ACP and 70 ACP collected. In November there were 38 traps with ACP samples and an estimated 69 ACP collected. In December there were 15 traps with ACP samples and an estimated 20 ACP collected. Cycle 1 is currently in progress and began on January 4, 2017 and 1,385 sites have been visited with 706 plant samples collected and 685 ACP samples collected. There have been 195 sites negative for ACP.

Cerritos

There were 100 traps placed in the core square mile in Cerritos. From January 17-18 there were 130 traps with ACP and 922 ACP collected. From January 30-30 there were 52 traps with ACP samples and an estimated 405 ACP collected. Treatment was completed in Cerritos the first week of February 2017. As of December 7, 2016 there have been 2,261 properties visited with a total of 1,417 plant samples, 1,186 ACP samples and 835 properties negative for ACP. CDFA staff is currently working on the refusal properties.

La Puente

There were 100 traps placed in the core square mile in La Puente and the cluster survey will be expanding soon and more surveying will be done. Treatment in La Puente started on September 26, 2016 and ended on October 15, 2106.

Risk Survey

Magally Luque-Williams gave an update on the HLB risk-based survey. Cycle 1 is 100 percent complete in all counties. There have been 71,423 sites surveyed, 33,637 sites with ACP samples, 14,716 sites with plant samples and 30,326 sites negative for plant and ACP samples. CDFA staff is currently doing additional HLB survey in some counties while staff wait for Cycle 2 data that has been requested from Dr. Gottwald. Trapping along the United States/Mexico border has been stopped and ACP collection and testing for HLB has been implemented instead. San Diego and Imperial counties are being surveyed as well.

Laboratory Activities

CDFA Laboratory

In January there were six more HLB positive trees removed from the San Gabriel core area. The intensive survey of the positive sites was done which resulted in three additional positive trees. All HLB positive trees have been removed. There have been a grand total of 419,590 samples tested from 2008 to 2016 in which 35 percent is plant samples and 65 percent ACP samples. In Hacienda Heights there have been a total of 2 HLB positive trees, in San Gabriel there has been a total of 34 HLB positive trees and in Cerritos there has been a total of 2 HLB positive trees. Three additional positive trees have been detected so far from the intensive survey of HLB positive sites. There are 22 sites that will continue to be monitored with 63 remaining trees to be tested, 51 trees have been tested and 9 trees are pending. In January there have been 3,461 plant samples and 3,880 ACP samples tested. The Subcommittee thanked Luci Kumagai for her hard work. It was asked if samples from the intensive survey are being shared with the EDT researchers. Victoria stated that positive samples are being shared Carolyn Slupsky and staff are using the Leveau “swapping” technique when surveying San Gabriel and Hacienda Heights.

CRB Laboratory

Cynthia LeVesque reported that the laboratory remodeling is complete and the documents required for USDA recertification can now be submitted. Staff is implementing the Quality Management package from Verse Solutions and the document control and training modules are completed. Staff is evaluating applications for two technician and six lab assistant positions to be filled through CASS.

Biocontrol Update

David Morgan gave an update regarding biocontrol. In 2016 a total of 1,870,291 biocontrol agents have been released. The total for the last 4 years is 3,719,007. As of February 2, 2017 103,783 *Tamarixia* and 751 *Diaphorencyrtus* have been released. Biocontrol agents will begin to be released in Santa Clara and Placer counties by the end of February 2017.

Data Management Report

Rick Dunn gave several updates. Rick has continued to assist with the statewide citrus layer maintenance. Staff has continued to maintain the public access to ACP detections, psyllid management areas (PMA) and the biocontrol activity web map. There have been major updates on the citrus layer for Tulare County reconciliation. Staff continues to support commercial grove trapping, HLB detection overview maps, PDR 800 meter maps, biocontrol working group activity maps and CPDPC trapping and sampling progress maps. The grove trapping and areawide grove trapping close-up maps have been developed and are now in use and are continuing to be updated. There have been five replacement NOMADS issued that are in order. Rick has continued to provide preliminary GIS and practical support for Dr. Neil McRoberts for the California 1 and 1B surveys. Rick is also providing support for Dr. Neil McRoberts on the Data Analyst Tactical Operations Cell (DATOC) analytics project. Rick presented a draft DATOC Analyst job description to the Subcommittee for their review and asked for their feedback. Victoria stated that CDFA's legal office is currently re-reviewing the MOU with the confidentiality of handing data that ARS has sent CDFA. Victoria stated that she will work on putting something through to see if this would cover the people associated with the DATOC project.

Chairman's Report

Jim Gorden stated that he is resigning as the Chairman of the Operations Subcommittee meeting effective February 15, 2017 after the Operations Subcommittee meeting is complete. Jim Gorden will still be a member of the Operations Subcommittee.

The meeting was adjourned at 12:00 p.m. The next Operations meeting will be held on March 1, 2017 at 9:00 a.m. in Visalia, California.