

**CALIFORNIA CITRUS PEST AND DISEASE PREVENTION PROGRAM
COMMITTEE MEETING**

Meeting Minutes
Wednesday, November 9, 2016

Opening:

The regular meeting of the California Citrus Pest and Disease Prevention Committee (CPDPC) was called to order at 10:00 a.m. on November 9, 2016 in Ventura, California by acting Chairman Craig Armstrong.

CPDPC Members Present:

Craig Armstrong	Gus Gunderson	Kevin Olsen
Richard Bennett	Link Leavens	Etienne Rabe
Bob Felts, Jr.	Mark McBroom	Kevin Severns
John Gless	James McFarlane	Brian Specht

CPDPC Members Absent:

Franco Bernardi	Nick Hill
Jim Gorden	George McEwen

CDFA Staff:

Jason Chan	Margarete Krick	Debby Tanouye
Melinda DeHerrera-Rogers	Luci Kumagai*	Helene Wright*
Tina Galindo	Jason Leathers*	Scosha Wright
Art Gilbert	Magally Luque-Williams	Bob Wynn
Victoria Hornbaker	David Morgan*	
Amber Hoyt	David Pegos*	

Guests:

Bob Atkins	Brent Goad	Sylvie Robillard*
Bryce Bannatyne	Linda Haque	Teresa Siles
Jill Barnier*	Alyssa Houtby	Cressida Silvers*
Marjie Bartels	Zak Laffite	Rayne Thompson*
William Corkins	Cynthia LeVesque*	Alan Washburn
Don Dames	Neil McRoberts*	Keith Watkins
Gerald Denni	Terence Nelsen	Carson Wileman
Dan Dreyer	Katie Nieri	Dan Willey*
Rick Dunn	O'Sullivan* Joanne	Judy Zaninovich*
John Gless	Curtis Pate*	Sandra Zwaal*

*** Participated via Webinar**

Opening Comments:

Acting Chairman Craig Armstrong welcomed the Committee, staff, and members of the public participating in person and online and stated there is a quorum for the meeting.

Public Comment:

There were no public comments.

COMMITTEE BUSINESS & UPDATES

Craig Armstrong reviewed the consent agenda which contained the minutes from the Committee meetings that took place on September 14, 2016 and October 20, 2016.

Motion: To approve the consent agenda as presented.

First: Mark McBroom

Second: Bob Felts, Jr.

Motion Passes: All in favor

FINANCE SUBCOMMITTEE REPORT & DISCUSSION

2015/2016 Budget

James reviewed the 2015/2016 budget and sub-budgets with the Committee. To date \$17,893,507 in assessment revenue has been received. The total projected assessment revenue for fiscal year 2015/2016 is \$17,406,000 which has been exceeded.

Through September 30, 2016 there has been \$17,598,683 in expenditures to the assessment budget, leaving a balance remaining of \$1,814,676. The CHRP budget amount is \$12,444,701 with \$10,272,550 expended so far leaving a remaining balance available of \$2,172,151. The urban treatment sub-budget has a remaining budget balance of \$1,090,587. The central valley survey and treatment sub-budget is over spent by \$2,874,197 bringing the total spent to \$5,847,676 due to the multiple ACP finds in the central valley. These two sub-budgets have the highest expenditures.

It was asked how most of the HLB risk-based survey budget has been spent if it was budgeted for two full cycle rounds and only three quarters of one cycle has been completed. When CDFA prepared the budget, CDFA did not have full staff in place therefore more people were hired when there was a push to have two cycles done per year. When CDFA staff was waiting on risk-based data from Dr. Gottwald, CDFA staff were working on resampling inconclusive ct value sites as well as some additional work with the dog teams. Since the risk-based work is now split between CHRP and AB281 funds, the Committee would like the line items to be shown together somehow to easily be able to keep track of the spending between the two budgets.

James presented the spending authority tracking spreadsheet. The 2015/2016 authority is \$15,624,418 and 98 percent has been spent as of September 30, 2016 leaving the remaining balance at \$299,587.

Variance Analysis Review

Year to date the ending variance for the assessment budget is 2.69 percent. There have been 90.65 percent of projected expenditures spent for fiscal year 2015/2016 so far.

2016/2017 Budget

James presented the 2016/2017 assessment budget to the Committee with projected expenditures totaling at \$25,655,331. Victoria stated that the Committee only has \$16.6 million in spending authority which means that the Committee can only spend up to \$16.6 million unless that number is increased and CDFA Executive staff is working on an emergency legislation to get the additional authority approved.

James also presented the 2016/2017 CHRP budget to the Committee totaling at \$12,444,701. There has been discussion that USDA may reduce the CHRP grant to \$9,760,231. It was stated that the \$9.7 million has been approved under a continuing resolution and if omnibus bill passes the Committee will be back up to the \$12.4 CHRP budget. Rayne Thompson with Sunkist stated that there will be more information regarding the omnibus bill within the next few weeks. The Committee decided to leave the CHRP budget as is and asked the Finance Subcommittee to review the budgets prior to the next Committee meeting.

Discussion on Raising the Assessment Rate in January

James presented a 2016/2017 split assessment document. The recommendation from CDFA is to have 6 months of operating reserve on hand at all times. The document shows the projected assessment revenue for 2016/2017 at both \$0.09 per carton and \$0.12 per carton. The projected revenue at \$0.09 cents per carton is \$18,000,000 and \$23,183,501 at \$0.12 per carton. There was discussion that followed regarding the assessment rate and it was asked if the Committee could raise the assessment rate to \$0.12 today if they wanted. CDFA staff stated that the Committee could raise the rate however that would not go into effect until January 1, 2017.

The Committee is apprehensive that they are not spending funding wisely. The Committee is uncomfortable spending \$19 million for fiscal year 2016/2017 because there is no evidence that the program is currently working efficiently. There needs to be an evaluation done before the Committee votes for a higher assessment rate. CDFA staff has held a few meetings to develop several different budget options to show what activities the Committee would be losing if the budget decreased. It was suggested to have a joint Operations and Science Subcommittee meeting to look the budget over in detail to figure out the most effective ways to use the funding.

EXECUTIVE COMMITTEE REPORT & DISCUSSION

Committee and Subcommittee Vacancies

Victoria stated that there is a public vacancy on the full Committee and on the Operations Subcommittee. The vacancy has been posted and there have been four applicants from interested parties which were posted on the FTP site for the Committee's review.

Motion: To appoint Keith Watkins as the new public member of the CPDPC and the Operations Subcommittee to replace previous member, Scott Mabs.

First: Link Leavens

Second: Richard Bennett

Motion Passes: All in favor

Following the motion Keith Watkins took a moment to introduce himself to the Committee.

Regional ACP Management

Staff is currently evaluating the latest round of treatments to determine the participation rate. Two counties are currently looking into creating their own pest control districts since the two pest control districts in Coachella and Imperial have high treatment participation rates. The EDT task force is holding a meeting on November 17, 2016 to discuss and finalize a plan for the California 1 and California 1B surveys.

Regional Quarantine Review

Victoria gave an overview of the items that were discussed at the interim Committee meeting that was held in October. Victoria stated that CDFA needs clarification on the path forward that was agreed on for tarping. It was asked if tarped trucks are the only way bulk citrus would be shipped so that CDFA doesn't leave anything out that needs to be included in the regulation. The Committee and members in attendance explained that there are a few other ways to ship bulk citrus. Riverside County grower liaison Alan Washburn stated he has shipped fruit in dry boxes and some were even refrigerated. The regulation will state that the load must be enclosed or tarped to the bed.

Etienne revisited the motion that was made at the interim CPDPC meeting on October 20, 2016 regarding maintaining the existing performance standards for ACP movement out of a quarantine area until wet wash capacity can be phased in and the pre-harvest spray option can be phased out. Etienne reviewed the mitigations for fruit movement with the Committee. He reviewed the wet and dry options that the Science Subcommittee is reviewing as well as the current mitigations.

Etienne recommended delaying imposing the wet wash only option until the other mitigation steps are looked at in more detail to see if they are effective. The phase in and phase out date that was referred to in the motion made at the October meeting needs to be further discussed because it conflicts with the motion made regarding the "do not implement before date" of March 31, 2017. There was discussion that followed regarding the mitigations for fruit movement. It was stated that tarping alone would not suffice and there needs to be other requirements put into place. Acting chairman Craig Armstrong suggested that the Science subcommittee make a recommendation to the Committee at the next CPDPC meeting.

Proposed Nursery Regulations

Kevin Olsen stated that the working group has met and the nursery industry as a group is willing to do what is necessary to help protect the citrus industry as a whole. There were some ideas that came out of the last Nursery Regulations working group meeting however there was some confusion between the working group members and Kevin would like to hold back on any updates at this time until things are more clear and organized to make it easier to present to the Committee. CDFA staff is currently working on getting a small document together with information from the scoping meetings which also includes proposals for nursery quarantine requirements. The information is currently on several sheets of paper which makes looking for information difficult.

Victoria stated that the nursery industry has developed a list of different chemicals that they would like to see CDFA evaluate for inclusion in the Program Environmental Impact Report (PEIR) so that they would have more flexibility in what they treat with. The Glassy-winged

Sharpshooter program is putting forward a product called Mallet 2f which is an imidacloprid product and if CPDPC were to partner with them the two programs could split the cost of \$4,500 for the paperwork to see if the pesticide could be added onto the PEIR easily.

Motion: To support the review of Mallet 2f into the PEIR for Glassy-winged Sharpshooter's program activities as well as ACP with \$2,250.

First: John Gless

Second: Bob Felts, Jr.

Motion Passes: All in favor

CDFA has been working with Beth Grafton-Cardwell and Joe Morse on trying to get an alternative chemical to have access to for residential treatments. Currently Merit and Tempo are the only pesticides that have been analyzed for residential use. Beth and Joe have looked at multiple organic options which include a 0.5 percent Spinosad as well as a horticultural oil. Victoria provided the Committee members with documents that have information on both of the organic options for their review.

Motion: To initiate the PEIR review of Spinosad 0.5 percent and horticultural oil for the use in the residential treatment program. The Committee will support the review with \$4,500 per submission.

First: Mark McBroom

Second: Kevin Severns

Motion Passes: All in favor

It was asked if the Executive Committee has anything to report in regards to hiring an Operational Manager to help Victoria with her heavy workload. Victoria stated that CDFA has looked into what help she needs and what position those duties would fall under. CDFA thinks that an Environmental Scientist would be a best fit to help Victoria with daily duties as well as a Staff Services Analyst to take over all of the assessments.

OPERATIONS COMMITTEE REPORT & DISCUSSION

Link Leavens gave a brief overview of the discussions that were had at the Operations Subcommittee meeting that was held on October 13, 2016.

Treatment Updates

Tina gave an update regarding treatment in Southern California. In Imperial the grove areawide treatment is complete as of September 22, 2016. The border areawide treatment is pending public meetings. Riverside is also pending public meetings for Hemet, Coachella and the UCR area. San Bernardino treatment is complete. Ventura areawide is 50 percent complete. Santa Barbara areawide is 30 percent complete and treatment began on October 17, 2016. In San Diego border areawide and grove areawide treatments are ongoing. The San Gabriel core and 8 expansion areas are complete, however treatment in Hacienda Heights and La Puente is ongoing.

Debby presented a PowerPoint presentation that included ongoing treatment data for Northern California. A map of Placer County was presented with the one detection area that has been treated. There have been no additional detections in Placer County. A map of San Mateo County

was presented with the two ACP detections found in 2015 as well as the treatment areas. There have been no additional detections in San Mateo either. Lastly, a map of Santa Clara County was presented. There have been multiple detections in Santa Clara County with a total of 64 ACP detections in 2016. Debby stated that there was a recommendation made at the last CPDPC meeting to stop treatments in Santa Clara County and move toward a more intensive HLB survey because the continuous treatments are getting expensive. It was stated that CDFA staff would put together more data to present at the Operations Subcommittee meeting in December.

HLB Survey Updates

Hacienda Heights

There are currently 100 traps placed in the core square mile in Hacienda Heights. In August there were 59 traps with ACP samples and an estimated 764 ACP samples collected. In September there were 59 traps with ACP samples and an estimated 417 ACP samples collected. In October there were 78 traps with ACP samples and an estimated 906 ACP samples collected. The Hacienda Heights core survey is complete. 100 percent of the plants in the 800 meter area from the HLB find were sampled. There were a total of 1,590 properties visited, 969 plant samples collected, 132 ACP samples collected and 645 sites negative for ACP and/or plant samples. Cycle 6 is currently in progress and began on November 2, 2016. So far there have been 25 sites visited, 10 plant samples collected, 17 ACP samples collected and 0 sites negative for ACP and plant samples. Cycles 1 through 5 are complete.

San Gabriel

There are 100 traps placed in the core square mile in San Gabriel. In August there were 30 traps with ACP samples and an estimated 90 ACP collected. In September there were 32 traps with ACP samples and an estimated 95 ACP collected. In October there were 36 traps with ACP and 70 ACP collected. The San Gabriel core survey is complete. 100 percent of the plants in the 800 meter area from the HLB find were sampled. There were a total of 4,495 properties visited, 2,983 plant samples collected, 835 ACP samples collected and 1,577 sites negative for ACP and/or plant samples. Cycle 3 is currently in progress and began on September 7, 2016 and 1,499 sites have been visited with 176 plant samples collected and 1,230 ACP samples collected. There have been 180 sites negative for ACP. CDFA staff has been conducting an intensive resampling all of the remaining trees at the HLB find sites and two more positive HLB trees resulted from that resample bringing the total to 28 positive HLB trees at 20 properties.

Risk Survey

Magally Luque-Williams gave an update on the HLB risk-based survey. Cycle 1 is complete in Alameda, Contra Costa, Del Norte, Humboldt, Imperial, Kings, Lake, Marin, Mendocino, San Benito, San Luis Obispo, Santa Barbara, Santa Clara, Trinity, and Ventura counties. Cycle 1 should be complete in December 2016 and is still ongoing in Fresno, Kern, Los Angeles, Madera, Merced, Monterey, Orange, Placer, Riverside, Sacramento, San Bernardino, San Diego, San Joaquin, Stanislaus and Tulare counties.

Laboratory Updates

CDFA Laboratory

Luci Kumagai gave an update on behalf of the CDFA lab. For the month of October 2016 CDFA received 7,538 ACP samples and 4,340 plant samples. So far in 2016, a total of 19 trees have

been detected as HLB positive and all have been removed. In 2016 alone there have been 40,639 plant samples and 66,708 ACP samples tested. Victoria reported that CDFR staff has finalized the permit for labs that want to conduct non-regulatory diagnostics for ACP and/or plant samples. Three private labs have expressed interest so far.

CRB Laboratory

Cynthia LeVesque gave a few updates on what is currently ongoing at the CRB lab. The lab remodeling should be complete by November 30, 2016. CRB is waiting on revised plans from the lab contractor before submitting the prepared documents for USDA recertification. CRB has hired a lab manager and will begin recruiting for lab technicians and lab aids in mid-November.

Biocontrol Update

David Morgan gave the biocontrol update. He reported that there was an insect outbreak in June and July that impacted production but better production rates in September and October have been achieved. 1,490,590 *Tamarixia* and 195,179 *Diaphorencyrtus* have been released as of October 31, 2016. It was stated that there have been issues at the Cal Poly insectary with the heating and cooling controls, however the issue has been fixed. There are currently 75 cages set up out of 200.

OUTREACH SUBCOMMITTEE REPORT & DISCUSSION

Teresa Siles gave an outreach recap for fiscal year 2015/2016. Teresa discussed NST's approach which is a three-pronged strategy which includes homeowner outreach, elected official outreach and last but not least industry outreach. Teresa explained that NST has used and will continue to use a collective impact model which covers more touch points and includes working with multiple organizations. The more collaborative the outreach is, the more impactful it will be. Teresa also discussed creating industry alignment and what plans NST has 2017. Katie Nieri went over a list of tactics that NST does in terms of outreach. Those tactics include media relations, advertising, PSA distribution, community events, material distribution, websites, social media, Citrus Alert newsletter, industry meetings, multi-media, Asian American outreach, crisis response, partnership building and elected official outreach. In 2016 NST has designed the new homeowner website, californiacitrusthreat.org, updated the look of CPDPC outreach materials, explored outdoor advertising and signage and PSA distribution channels, created a video for residential treatment program and developed a fieldworker training program. The Placer County incident was mentioned and it was suggested that there be more messaging done in regards to tree tagging to prevent an incident like this from happening again. Victoria stated that staff is looking into the cost for tree tags. It was noted that outreach materials can be ordered online through citrusinsider.org and californiacitrusthreat.org.

CCM REPORT

Alyssa Houtby reported that CCM is moving forward with abandoned citrus tree removal program. So far CCM has removed 275 trees on two separate properties in Ojai. Most recently CCM removed 34 trees in Exeter which resulted in media attention. CCM has received approval for a MAC grant to expand the program as a part of Neil McRoberts research. CCM is also looking to expand the program into San Gabriel. Alyssa gave a brief overview of a train-to-train workshop and provided a PowerPoint to the Committee which gave some background of what exactly happens at the workshops. The training is very hands on which includes multiple

activities for the trainees to be engaged. So far over 200 contractors, foreman and crew bosses have been trained through the workshop. There have been 5 trainings held so far in Mecca, Thermal, Arvin, Exeter and Orange Cove. There will be a training held in on November 15, 2016 in Riverside, in Calipatria on November 16, 2016, in Santa Paula on November 29, 2016 and in Oxnard on November 30, 2016.

CLOSING COMMENTS & ADJOURNMENT

There was a comment made about what CDFA staff and the Committee can do to limit the time of the meetings so that the last presentations presented are not cut short due to time constraints. It was stated that there does not need to be such in depth updates given at every meeting. Updates can be given at the Operations Subcommittee meetings and if there is an issue or concern that Committee should be aware of, the chair can bring the issue to the full Committee's attention. The Finance report and the Operations report can be cut shorter at the full Committee meetings.

The meeting was adjourned at 3:40 p.m. The next meeting will be held in Exeter, California on January 11, 2017 at 10:00am.