

## **CONSENT AGENDA**

### **1. Minutes approval from April 12, 2022 meeting**

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

Meeting Minutes  
Wednesday, April 12, 2022

### **Committee Members Present:**

Craig Armstrong  
Kevin Ball\*  
Brad Carmen  
Aaron Dillon  
Bob Felts Jr.

John C. Gless  
Jim Gorden\*  
Mark McBroom  
Jared Plumlee\*  
Dr. Etienne Rabe

Rod Radtke  
Gregorio Rundini  
Roger Smith  
Keith Watkins

### **Committee Members Absent:**

Franco Bernardi

John J. Gless

Roger Smith

### **California Department of Food and Agriculture (CDFA) Staff:**

Fernando Berber  
Karina Chu\*  
Kiana Dao\*  
Paul Figueroa\*  
Alisha Garcia\*  
David Gutierrez  
Victoria Hornbaker  
Laura Irons\*

Sara Khalid\*  
Lucita Kumagai\*  
Magally Luque-Williams\*  
Zachary McCormack\*  
Dr. David Morgan\*  
Keith Okasaki\*  
Lea Pereira\*

Briana Russell\*  
Michael Soltero\*  
Heather Scheck\*  
Patty Tran\*  
ThuyVy Truong\*  
Nilan Watmore  
Jason Wu\*

### **Guests:**

Price Adams\*  
Teri Blaser\*  
Michael Bliss\*  
Sam Botkin  
Casey Creamer  
Natalie DeAngelo\*  
Rick Dunn  
Lisa Finke\*  
Ariana Gehrig\*

Dr. Subhas Hajeri\*  
Jason Kilian\*  
Melinda Klein  
Lee Dinh\*  
Jessica Leslie\*  
Jasmine Lopez\*  
Weiqi Luo\*  
Marcy Martin  
Joey Mayorquin\*

Mia Neunzig\*  
Sandra Olkowski\*  
Margaret O'Neill\*  
Paige Shewmaker\*  
Cressida Silvers\*  
Leigh Sitler\*  
Jacob Villagomez\*  
Helene Wright\*  
Sandra Zwaal\*

*\*Attended the meeting virtually.*

### **Opening Comments**

Mark McBroom called the Citrus Pest and Disease Prevention Committee (CPDPC) meeting to order at 9:01 a.m. Mark McBroom welcomed the committee, staff, and members of the public participating in person and online. There was a quorum for the meeting.

### **Public Comments**

There were no public comments.

### **APPROVAL OF CONSENT AGENDA ITEMS**

The Consent agenda contained minutes from the November 9, 2022 Committee meeting and the December 1, 2022 and December 2, 2022 Committee meeting.

**Motion:** To approve the consent agenda as presented.

**First:** Keith Watkins

**Second:** John C. Gless

**Motion Carries:** The motion passed unanimously.

### **EXECUTIVE COMMITTEE REPORT**

Mark McBroom introduced Imperial County Agricultural Commissioner Carlos Ortiz, who, prior to his retirement in March 2023, advocated for the citrus industry, partnered with the California Department of Food and Agriculture (CDFA) and the United States Department of Agriculture (USDA) in the removal of huanglongbing (HLB) in the Mexicali Valley area.

**Motion:** To present a certificate of appreciation to Carlos Ortiz, Imperial County Agricultural Commissioner.

**First:** Dr. Etienne Rabe

**Second:** Craig Armstrong

**Motion Carries:** The motion passed unanimously.

Dr. Etienne Rabi announced that he is stepping down from his role as Vice Chairman of the CPDPC. Elections were held to back fill the Vice Chair position on the Executive Committee and Keith Watkins was nominated to fill the vacancy.

**Motion:** To appoint Keith Watkins as the CPDPC Vice Chairman.

**First:** Dr. Etienne Rabe

**Second:** John C. Gless

**Motion Carries:** The motion passed with 11 yays (Craig Armstrong, Kevin Ball, Brad Carmen, Bob Felts, Jr., John C. Gless, Mark McBroom, Jared Plumlee, Dr. Etienne Rabe, Gregorio Rundini, Jared Plumlee, and Rod Radtke) and 2 abstentions (Aaron

Dillon and Keith Watkins).

With Keith Watkins elected as Vice Chairman of the Committee, Keith announced he would be stepping down from his role as Secretary and Treasurer for the Committee. Elections were held to back fill the Secretary/Treasurer position on the Executive Committee and Dr. Etienne Rabe was nominated to fill the vacancy.

**Motion:** To appoint Dr. Etienne Rabe as the CPDPC Secretary/Treasurer.

**First:** Keith Watkins

**Second:** Bob Felts Jr.

**Motion Carries:** The motion passed with 12 yays (Craig Armstrong, Kevin Ball, Brad Carmen, Aaron Dillon, Bob Felts, Jr., John C. Gless, Mark McBroom, Jared Plumlee, Rod Radtke, Gregorio Rundini, and Keith Watkins) and 1 abstention (Dr. Etienne Rabe).

## **FINANCE SUBCOMMITTEE REPORT**

### **Review 2022/23 Budget Expenditures and Revenue**

Bob Felts Jr. reported that the year-to-date total through February is \$23,878,067, which is approximately \$1,600,000 higher than the previous year.

Bob reported that 2022-23 FY revenue increased by \$4,291,900 since the January 2023 meeting bringing the total to \$5,846,013, approximately \$145,000 ahead compared to this same time the previous year.

### **Review Fund Condition Statement**

Bob explained that the accuracy of the Fund Condition Statement (FCS) helps to determine an accurate assessment rate as well as to keep a reasonable reserve. After a meeting between Bob, Keith Watkins, Victoria Hornbaker, David Gutierrez, and Carl Baum, it was determined that the one-time \$10,000,000 award from the State General Fund that was earmarked to be allocated to CPDPD operations had been utilized while CPDPD was part of the Plant Division's Pest Detection and Emergency Projects (PDEP) Branch prior to becoming its own division. Victoria reported that the FCS \$11,000,000 credit had included this \$10,000,000 one-time award, however, the \$11,000,000 was an artificial credit for disencumbrances so that the State Financial Services could close the fiscal year. Once the fiscal year was closed, the encumbrances were placed back into the FCS, which created a wash. State Financial Services did not communicate this to Victoria or Carl. Audits have been performed by both the Budget Office and Financial Services of all money expended and received by CPDPD since becoming a division in 2018-19 FY. The audit shows that the \$10,000,000 was spent by PDEP on citrus related operations.

Victoria reported that the contingency treatment contracts in the Northern District area will be cancelled and disencumbered and that six CDFA trucks have been retrofitted with treatment rigs. Hiring has also been halted, which should yield salary savings for the year. Victoria also reminded the Committee that CPDPD received \$250,000 in emergency funds to conduct citrus canker survey in response to nursery stock received from a South Carolina nursery where citrus canker had been found. CPDPD also

received \$500,000 in emergency funds for Citrus Yellow Vein Clearing Virus (CYVCV) survey work as well as an additional \$325,000 from in Citrus Health Response Program (CHRP) funding from the Federal Government for CYVCV diagnostic work.

**Motion:** To reconcile income and expenses for the last five years.

**First:** Dr. Etienne Rabe

**Second:** Bob Felts Jr.

**Motion Carries:** The motion passed unanimously.

Mark proposed that the Committee take steps to mitigate spending until all finances are reviewed and the budget is set during the Interim CPDPC meeting in June.

**Motion:** To hold all grower liaison contracts, potentially canceling unused contracts and disencumbering held funds, holding vacant positions until July 1, potentially cancelling CASS grove trapping contract and moving grove traps to CDFA staff or county agreements, cancelling risk survey in HLB quarantine zone and focusing on the delimitation survey, and cancelling areawide treatments in areas not meeting the minimum threshold for treatment.

**First:** John C. Gless

**Second:** Dr. Etienne Rabe

**Motion Carries:** The motion passed unanimously.

Victoria stated that funding for a greenhouse at California Polytechnic State University (Cal Poly) Pomona had been granted in 2015. At the time, Cal Poly was allowing CDFA to use a second greenhouse for rearing plants and not charging rent for either greenhouse. Cal Poly has since started charging CDFA \$600 in monthly rent, resulting in a \$7,200 increase to CPDPD's annual biocontrol expenditures

Discussion ensued on additional funding opportunities, including the opportunity to assess commercial nurseries.

**Motion:** To look at implementing an assessment on retail nursery trees sold statewide.

**First:** Keith Watkins

**Second:** Rod Radtke

**Motion Carries:** The motion passed with 12 yays (Craig Armstrong, Kevin Ball, Brad Carmen, Bob Felts, Jr., John C. Gless, Jim Gorden, Mark McBroom, Jared Plumlee, Dr. Etienne Rabe, Rod Radtke, Gregorio Rundini, and Keith Watkins) and 1 nay (Aaron Dillon).

## **OPERATIONS SUBCOMMITTEE REPORT**

### **Laboratory Update**

Lucita Kumagai presented the laboratory update for the huanglongbing (HLB) testing program from the Plant Pest Diagnostics Center. She reported that in 2022 a total of 71,830 plant and 36,111 ACP samples were processed. For 2023, an average of 5,000 plant samples and 1,600 ACP samples have been tested by CRB for the months of January through March with a combined total of 19,763 samples tested by all different

labs. As of March 30, 2023, there are 3,447 total detected HLB positive sites, 4,852 total detected HLB positive trees, and 706 total detected *Candidatus Liberibacter asiaticus* (CLas). New detections were made for the first time this year in the cities of Brea, Buena Park, Stanton, Midway City, Cypress, and Los Alamitos.

### **Review CLas Genotyping**

Lucita Kumagai presented a review of the methodology used by USDA in CLas isolates genotyping in determining genetic diversity present in the CLas positive population in Southern California. Based on the 169 CLas California isolates characterized in the study, there may be six distinct types of CLas in California. All six CLas types were detected in Los Angeles County and the six CLas types imply multiple introductions of HLB into California.

### **HLB Risk-based Survey**

Nilan Watmore presented data for 2023 Risk Survey cycle 1. Cycle 1 2023 began in February 2023 and is 20 percent complete with 2 of the 34 allocated counties completed and 1,349 properties visited. 591 properties were sampled generating 299 entomology and 411 plant samples. Survey completion and treatment activities were heavily impacted in January through March of 2023 due to inclement weather. In addition, the decision was made to stop Cycle 1 2022 at 96 percent complete with only 47 grids left not completed due to weather related issues.

### **CDFA Operational Update**

David Gutierrez presented the operational update including ACP and HLB delimitation survey and treatment areas for the Southern, Central, and Northern Districts.

#### **Southern District**

On January 24, a single HLB positive small lime tree was detected on a residential property in San Diego County. Survey was completed on the find site and adjacent properties surrounding this detection. A total of 15 HLB positive trees were subsequently detected in the neighborhood, which have all been removed. There were no commercial nurseries or groves within the delimitation area. Delimitation survey in the 250-meter area was completed in the first expansion with survey still ongoing in subsequent expansion areas. Delimitation survey and treatments were conducted in Orange, Los Angeles, San Bernardino, and Riverside Counties. A total of 670 HLB positive trees were detected with 337 removed in January through March with 377 trees pending removal. Treatments in San Diego along the 2-mile US/MEXICO border will be completed by mid-April.

#### **Central District**

23 total ACP were detected in Kern County, 1 ACP was detected in Madera County, 27 total ACP were detected in Monterey County, 2 total ACP were detected in San Luis Obispo County, and 5 total ACP were detected in Tulare County since the last meeting. The “no-mess” trap comparison trial was completed. Treatment is on-going for all residential detections. Ventura and Santa Barbara County treatments around

commercial citrus groves were completed at the end of January. Releases of *Tamarixia radiata* are ongoing in Kern, Monterey, San Luis Obispo, and Santa Barbara Counties.

### **Northern District**

Multi-pest risk survey is ongoing and commodity survey will be beginning. ACP detection trapping is ongoing in Placer, San Joaquin, and Stanislaus Counties. Winter trapping started early November 2022 and will continue through April 2023. ACP delimitation in Santa Clara County is ongoing with 776 traps serviced monthly. ACP delimitation survey in San Joaquin County began following a detection on December 12 with 43 traps now serviced monthly. The first ACP detection in Sonoma County occurred on December 21 with 55 delimitation traps placed and serviced monthly. All delimitation traps in Alameda County have been removed following a year with no detections. ACP treatment was conducted at 36 properties in Santa Clara County in December 2022, 2 properties in San Joaquin County in December 2022, and 4 properties in Sonoma County in January 2023. *Tamarixia* releases are ongoing in San Jose, Santa Clara County, with an average of 6,000 insects released monthly. Risk Cycle 1 2022 completed in March 2023 with 178 square miles surveyed in 24 counties. Risk Cycle 1 2023 will begin in April 2023.

### **Santa Clara County Update**

Laura Irons presented the Santa Clara County update and reported that delimitation area 1 (Clayton North) remains at 4-square miles with one ACP detection confirmed in December 2022. Since the Committee meeting in November 2022, there have been 105 ACP detections confirmed in delimitation area 2 (Los Arboles). Delimitation trapping has been expanded by 6 square-miles in the northwest and 2-square miles added in the southwest, bringing the total delimitation area for Los Arboles to 32 square-miles. The ACP population has been observed moving both northward and southward along Main Street, Center Road, and Highway 101.

### **ACP Areawide Buffer Treatment Trapping Schedule**

Rick Dunn proposed a reduction in the months when CASS area-wide traps are in use in Southern California. This change will permit the continued collection of ACP trap data and verification just prior to area-wide treatment of groves in the nearby Psyllid Management Areas. This change will reduce the cost of area-wide trapping with CASS staff being redirected to sampling. This should increase both the number of ACP samples collected in commercial groves and insects being tested.

**Motion:** To implement a reduction in Southern California grove traps per the recommendation by Rick Dunn.

**First:** Keith Watkins

**Second:** Brad Carmen

**Motion Carries:** The motion passed with 7 yays (Kevin Ball, Brad Carmen, Aaron Dillon, Bob Felts, Jr., Jim Gorden, Gregorio Rundini, and Keith Watkins), 3 nays (Craig Armstrong, Mark McBroom, and Rod Radtke) and 2 abstentions (John C. Gless and Dr. Etienne Rabe).

### **CDFA Regulatory and County Agreement Update**

Keith Okasaki reported that inspection numbers for this year are similar to the same time in the prior year with fewer notices of violation (NOV) and notices of proposed action (NOPA). The CPDPD Regulatory team will be holding training sessions for the counties at the end of summer to standardize enforcement in preparation for next season. An HLB working group has been looking at quarantine mitigations, reviewing exit strategies for removing counties from ACP quarantine, and reviewing and validating greenhouse breach policies. A nursery working group is looking to determine a systems approach for allowing limited nursery stock within an HLB quarantine.

### **Biocontrol Update**

Dr. David Morgan reported that *Tamarixia* production has been slower this year than the prior year due to colder weather. Biocontrol releases have been conducted in HLB quarantine areas, borders, trade routes, areawide management, and newly established ACP find sites with 84% of releases been conducted in HLB quarantine areas.

### **SCIENCE SUBCOMMITTEE REPORT**

#### **Ethyl Formate Registration Update**

Dr. Etienne Rabe reported that Jim Cranney is reviewing what the United States Environmental Protection Agency is requiring for the ethyl formate registration. There is concern regarding how many treatments will occur in a selected area and if there is risk of pollution or worker safety. It has been suggested that the registrant should appoint agents in different regions to conduct treatments rather than allowing licensed growers and harvesting units to conduct their own treatments. Ethyl formate may be useful in HLB mitigation involving moving fruit from an HLB quarantine area to a packing house as a substitute for spray and move.

#### **Neonicotinoid Risk Mitigation Update**

Dr. Etienne Rabe reported that the Department of Pesticide Regulation will finalize the neonicotinoid risk mitigation later this year.

#### **Sweet Orange Scab (SOS) Regulation Update**

Dr. Etienne Rabe reported that CDFA continues to work on establishing an SOS quarantine regulation. Keith Okasaki reported that the 45-day comment period for SOS rulemaking closed on April 10. Dr. Melinda Klein reported that CRB is supporting work on SOS as part of their non-vector core activities, which include fruit-sampling, fungal isolations, and PCR testing. Further research is needed and the results will be reported at the next subcommittee meeting.

#### **Science Advisory Panel (SAP) Update**

Dr. Etienne Rabe reported that the science subcommittee met on February 9 and on March 8 to discuss the five issues raised in the SAP report. For commercial risk-based survey, it was suggested that the residential core areas be de-emphasized in favor of border areas and residential-commercial interfaces. Keith Okasaki is working to

assemble a subcommittee including Dr. Neil McRoberts, Dr. Weiqi Luo, Dr. Subhas Hajeri, Dr. Melinda Klein, and Rob Clark to discuss these comparisons and findings. For the no-mess traps, the science subcommittee asked CDFA to compile a data set to date and report the findings on the differing CLas genotypes, which Lucita Kumagai presented. Etienne stated that he would be bringing these findings to the science subcommittee to determine if further research would yield enough benefit to the program to justify costs. For the mess grove sampling, Melinda agreed to review the methodologies currently available that have been funded by CRB and any loopholes in the research that has been done and present the findings to the science subcommittee. For the regulatory review, a regulatory working group led by Brad Carmen met to review HLB regulations, as Keith Okasaki previously reported.

### **Pest Control District Virtual Meeting**

Dr. Etienne Rabe reported that a virtual meeting was held in February with all major pest control districts to discuss commercial HLB strategies for each region. Etienne had proposed to the districts the regionalization of HLB mitigation efforts and for commercial sectors to be managed by grower boards in those regions. He requested that CPDPD staff provide a list of potential activities that may be outsourced to the pest control districts and report to the CPDPC any procedures that may be necessary for transferring these activities to the pest control districts.

### **OUTREACH SUBCOMMITTEE REPORT**

Price Adams introduced Dinh Lee as their new account coordinator for outreach support. Following recent ACP and HLB detections and quarantine expansions in Rancho Bernardo, San Diego County, Nuffer Smith Tucker (NST) conducted outreach and secured broadcasting from stations in the San Diego area. NST organized a Lunar New Year campaign. NST also conducted outreach to elected officials at the California State Association of Counties Conference, the Chino City Council and City of Buena Park. NST hosted a booth at the California Citrus Mutual Citrus Showcase with local grower liaisons and CDFA staff manning the booth. NST will be attending a Master Garden Summit in April. NST will attend the Citrus Festival at Citrus Historic Park, the National Orange Show in San Bernardino, the Citrus Association of Pest Control Advisors Spring Summit, the California Agricultural Commissioners and Sealers Association annual group meeting in Southern California, and the Southern California Association of Governments annual conference.

### **USDA Report**

Helene Wright reported that the USDA cross-functional working group has two new members; Leo Donovan is the new National Operations Manager and Maria Acevedo Sanchez is the new Policy Manager. In mid-March, Leo visited California and toured the program's many operations and offices. The cross-functional working group is waiting to move forward with regulatory steps for CYVCV until they see results from the CDFA working group.

**California Citrus Mutual (CCM) Report**

Casey Creamer continues to work with members of the State Legislature to increase in funding for the program. CCM is communicating with Florida regarding how funding is being allocated to different states.

**Citrus Research Board (CRB) Report**

Marcy Martin reported that the UC system intends to announce the candidate to be the new integrated pest management entomologist. Once the candidate is announced, CRB will be able to determine what research to focus on within the core program. Marcy also reported that the Data Analysis and Tactical Operations Center (DATOC) project ended in September 2022. CRB has recently retained a consultant that will partner with CRB's data management department to review DATOC records and help determine the future of the project. CRB will be using the SAP report as a guide for where to make recommendations regarding future activities and operations.

**Citrus Pest Detection Program (CPDP) Report**

Dr. Subhas Hajeri reported that the CPDP Technical Advisory (TAC) meeting was held on January 11. CPDP plans to study and collect approximately 45,000 samples for the spring and deploy traps for ACP survey in over 2,000 locations.

**OTHER ITEMS, CLOSING COMMENTS AND ADJOURNMENT****Program Environmental Impact Report (PEIR) Update**

Victoria stated that CDFA continues to work with the contractor to recertify the PEIR.

**CYVCV Update**

Victoria Hornbaker reported that a CYVCV cross-functional working group met to discuss many unknowns with California being the first state to encounter the virus. Victoria added that the virus is not known to be a tree-killer, rather it is known to decrease yield and tree vigor. All 578 positive detections in the City of Tulare and 2 positive detections in the rural area of Visalia have been on residential properties. There has been no commercial impact or concrete or observable data outside of anecdotal reports as to the behavior and impacts of the virus.


The meeting adjourned at 12:26 p.m. The next meeting will be on June 28, 2023 in Santa Clarita, California.



CPDPC  
June 2023  
Results

**CPDPC Finance Subcommittee**

*June 13, 2023*

A large metal bin filled with ripe oranges, set against a backdrop of a dry, hilly landscape with mountains in the distance.

# **FY 22-23 Expenditures**

# FY 22-23 Expenditures

Month Closed in FI\$Cal	Monthly Total Closed	YTD Total
March 2023	\$4,189,912	\$28,067,979
April 2023	\$2,003,187	\$30,071,167

# FY 22-23 March 2023 Expenditures

#	Group	Region	Activity	Committee Approved 2022- 23 Budget	Remaining 2022-23 Budget	March 2023 Expenditures per FI\$Cal	Year to Date Expenditures per FI\$Cal	Prior year FY21- 22 Year to date Expenditures	March 2023 Encumbrance Changes	Year to Date Encumbrances
1	ACP Mgmt	Border	Treatment	\$ 724,879	\$ 210,277	\$ 68,169	\$ 514,602	\$ 230,927	\$ (18,697)	\$ 4,382
2	ACP Mgmt	Central	Survey	\$ 3,029,321	\$ 1,025,577	\$ 572,206	\$ 2,003,744	\$ 1,591,582	\$ (449,016)	\$ 855,457
3	ACP Mgmt	Central	Treatment	\$ 1,523,191	\$ 495,977	\$ 161,775	\$ 1,027,214	\$ 137,518	\$ (1,550,510)	\$ 4,027,232
4	ACP Mgmt	Northern	Survey	\$ 1,763,771	\$ 765,254	\$ 198,840	\$ 998,517	\$ 904,686	\$ (101,309)	\$ 694,525
5	ACP Mgmt	Northern	Treatment	\$ 455,799	\$ 429,580	\$ 6,763	\$ 26,218	\$ 46,569	\$ (406,526)	\$ 193,474
6	ACP Mgmt	Southern	Treatment	\$ 2,489,759	\$ 1,822,210	\$ 34,150	\$ 667,549	\$ 547,611	\$ (341,520)	\$ 381,794
7	ACP Mgmt	Southern	Survey	\$ 225,853	\$ 120,261	\$ 4,535	\$ 105,593	\$ 182,884	\$ -	\$ 97
8	ACP Mgmt	Statewide	Biocontrol	\$ 1,940,356	\$ 935,827	\$ 139,963	\$ 1,004,529	\$ 1,230,955	\$ (146,366)	\$ 1,756,474
9	ACP Mgmt	Statewide	Survey	\$ 3,000,000	\$ 1,486,096	\$ 264,836	\$ 1,513,904	\$ 1,813,182	\$ (204,071)	\$ 2,130,487
10	ACP Mgmt	Statewide	Regulatory	\$ 3,239,008	\$ 1,597,787	\$ 424,428	\$ 1,641,222	\$ 2,319,972	\$ (396,933)	\$ 1,100,447
11	HLB Det	Border	Survey	\$ 224,385	\$ 89,457	\$ 22,113	\$ 134,928	\$ 106,412	\$ (21,717)	\$ 135,112
12	HLB Det	Southern	Survey	\$ 2,126,158	\$ 990,559	\$ 155,170	\$ 1,135,599	\$ 974,582	\$ (1,851)	\$ 1,008
13	HLB Det	Statewide	Survey	\$ 6,601,352	\$ 3,065,671	\$ 330,115	\$ 3,535,681	\$ 3,993,903	\$ (2,079)	\$ 9,299
14	HLB Det	Statewide	Diagnostics	\$ 3,353,434	\$ 1,308,673	\$ 365,645	\$ 2,044,761	\$ 1,564,972	\$ (136,440)	\$ 230,754
15	HLB Erad	Southern	Treatment	\$ 5,358,641	\$ 1,554,712	\$ 381,379	\$ 3,803,929	\$ 2,730,728	\$ (2,145,335)	\$ 1,504,032
16	HLB Erad	Statewide	Regulatory	\$ 844,501	\$ 316,475	\$ 79,179	\$ 528,027	\$ 441,627	\$ -	\$ -
17	ACP/HLB	Statewide	Admin	\$ 3,624,361	\$ (1,453,334)	\$ 558,605	\$ 5,077,695	\$ 5,783,092	\$ 19,534	\$ 140,861
18	ACP/HLB	Statewide	Outreach	\$ 1,970,527	\$ 785,658	\$ 320,821	\$ 1,184,868	\$ 402,749	\$ (84,745)	\$ 1,228,810
19	ACP/HLB	Statewide	Data Analysis	\$ 1,739,067	\$ 744,196	\$ 83,144	\$ 994,871	\$ 710,751	\$ (78,510)	\$ 399,532
20	ACP Mgmt	Statewide	Diagnostics	\$ 215,393	\$ 90,864	\$ 18,075	\$ 124,529	\$ 117,035	\$ -	\$ -
Totals				\$44,449,755	\$16,381,775	\$4,189,912	\$28,067,979	\$25,831,736	\$ (6,066,091)	\$14,793,778

# FY 22-23 April 2023 Expenditures

#	Group	Region	Activity	Committee Approved 2022- 23 Budget	Remaining 2022-23 Budget	April 2023 Expenditures per FI\$Cal	Year to Date Expenditures per FI\$Cal	Prior year FY21- 22 Year to date Expenditures	April 2023 Encumbrance Changes	Year to Date Encumbrances
1	ACP Mgmt	Border	Treatment	\$ 724,879	\$ 169,539	\$ 40,738	\$ 555,340	\$ 304,270	\$ (3,427)	\$ 955
2	ACP Mgmt	Central	Survey	\$ 3,029,321	\$ 716,332	\$ 309,245	\$ 2,312,989	\$ 1,736,324	\$ (196,723)	\$ 658,734
3	ACP Mgmt	Central	Treatment	\$ 1,523,191	\$ 424,264	\$ 71,714	\$ 1,098,927	\$ 145,542	\$ (3,150,457)	\$ 876,775
4	ACP Mgmt	Northern	Survey	\$ 1,763,771	\$ 649,636	\$ 117,735	\$ 1,114,135	\$ 1,058,016	\$ (34,310)	\$ 660,216
5	ACP Mgmt	Northern	Treatment	\$ 455,799	\$ 417,320	\$ 10,336	\$ 38,479	\$ 52,192	\$ (1,726)	\$ 191,748
6	ACP Mgmt	Southern	Treatment	\$ 2,489,759	\$ 1,805,656	\$ 16,362	\$ 684,103	\$ 599,770	\$ (6,181)	\$ 375,613
7	ACP Mgmt	Southern	Survey	\$ 225,853	\$ 112,016	\$ 8,245	\$ 113,837	\$ 220,297	\$ (97)	\$ -
8	ACP Mgmt	Statewide	Biocontrol	\$ 1,940,356	\$ 698,381	\$ 237,447	\$ 1,241,976	\$ 1,319,544	\$ (90,949)	\$ 1,665,525
9	ACP Mgmt	Statewide	Survey	\$ 3,000,000	\$ 1,364,979	\$ 121,117	\$ 1,635,021	\$ 1,998,393	\$ (108,990)	\$ 2,021,497
10	ACP Mgmt	Statewide	Regulatory	\$ 3,239,008	\$ 1,315,344	\$ 282,442	\$ 1,923,664	\$ 2,544,015	\$ (213,375)	\$ 887,071
11	HLB Det	Border	Survey	\$ 224,385	\$ 52,927	\$ 36,530	\$ 171,458	\$ 107,128	\$ (36,466)	\$ 98,646
12	HLB Det	Southern	Survey	\$ 2,126,158	\$ 779,743	\$ 210,817	\$ 1,346,415	\$ 1,082,490	\$ 1,440	\$ 2,448
13	HLB Det	Statewide	Survey	\$ 6,601,352	\$ 2,786,414	\$ 279,258	\$ 3,814,939	\$ 4,331,406	\$ (560)	\$ 8,739
14	HLB Det	Statewide	Diagnostics	\$ 3,353,434	\$ 1,040,271	\$ 268,402	\$ 2,313,163	\$ 1,868,008	\$ (67,971)	\$ 162,783
15	HLB Erad	Southern	Treatment	\$ 5,358,641	\$ 639,095	\$ 915,617	\$ 4,719,546	\$ 3,125,114	\$ (15,668)	\$ 1,488,364
16	HLB Erad	Statewide	Regulatory	\$ 844,501	\$ 245,132	\$ 71,342	\$ 599,369	\$ 484,055	\$ -	\$ -
17	ACP/HLB	Statewide	Admin	\$ 3,624,361	\$ (355,591)	\$ (1,097,743)	\$ 3,979,952	\$ 6,670,093	\$ (20,060)	\$ 120,801
18	ACP/HLB	Statewide	Outreach	\$ 1,970,527	\$ 754,104	\$ 31,555	\$ 1,216,423	\$ 471,446	\$ (31,553)	\$ 1,197,257
19	ACP/HLB	Statewide	Data Analysis	\$ 1,739,067	\$ 684,008	\$ 60,188	\$ 1,055,059	\$ 822,432	\$ (59,496)	\$ 340,036
20	ACP Mgmt	Statewide	Diagnostics	\$ 215,393	\$ 79,019	\$ 11,844	\$ 136,373	\$ 131,366	\$ -	\$ -
<b>Totals</b>				<b>\$44,449,755</b>	<b>\$14,378,588</b>	<b>\$2,003,187</b>	<b>\$30,071,167</b>	<b>\$29,071,902</b>	<b>\$(4,036,571)</b>	<b>\$10,757,207</b>

# FY 22-23 Revenue Summary

Revenue Received	
Revenue Received To Date (October 2022 to June 2023)	\$9,512,518
Last Meeting (April 4, 2023) Revenue Received to Date	\$5,846,013
Increased from last meeting to current	\$3,666,505

# FY 22-23 Carton Comparison

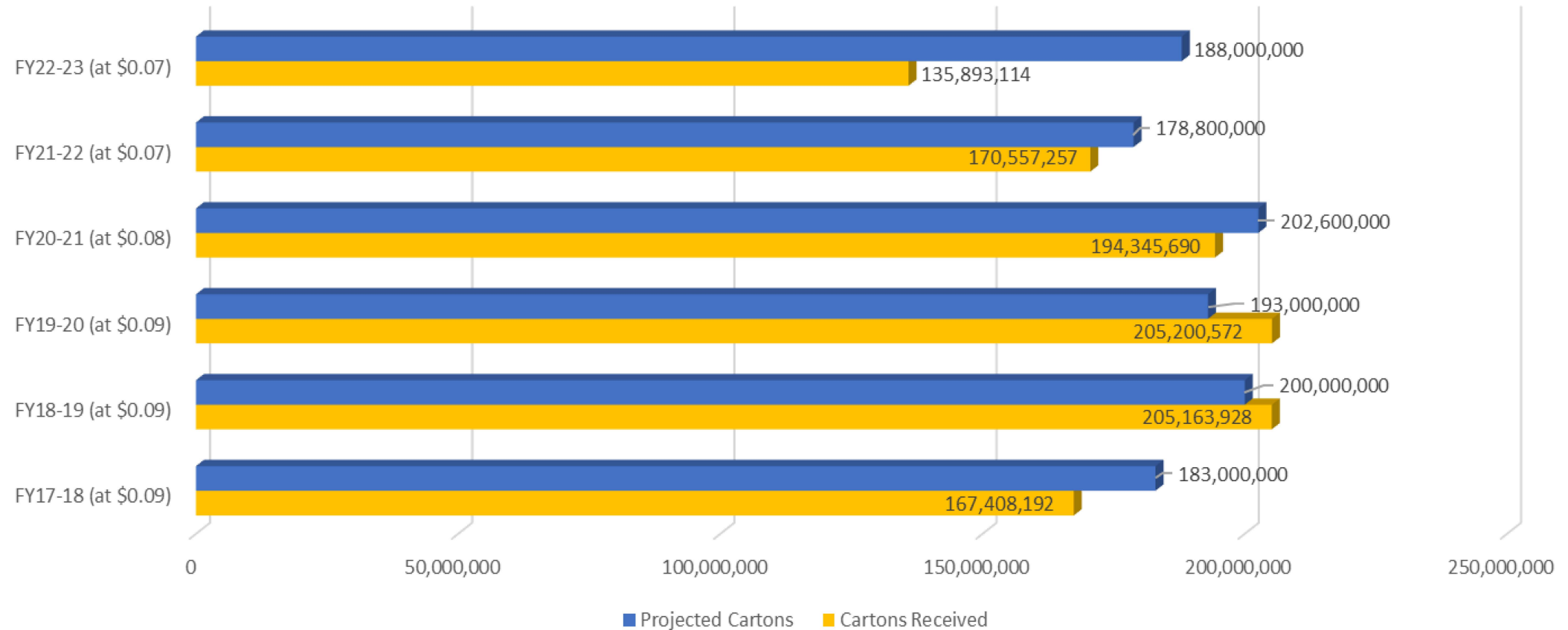
FY22/23 Projected Cartons	FY22/23 Projected Cartons (NASS)	FY21/22 Projected Cartons (CPDPC)
188,400,000 Cartons	188,000,000 Cartons	184,450,000 Cartons
\$0.07/per carton \$13,188,000	\$0.07/per carton \$13,160,000	\$0.07/per carton \$12,911,500

FY21/22 collected 170,557,257 cartons at \$0.07/ per carton, which was 95% of the projected cartons received

Year to Date Revenue Received	Revenue Amount	Cartons
Current YTD (\$0.07/per carton)	\$9,512,518	135,893,114
Prior Year FY21-22 YTD (\$0.07/per carton)	\$8,370,263	119,575,185

Converted assessment amounts to cartons for comparison

Crop Year (October to September) Carton Comparison





**QUESTIONS?**

**FY 2023-24 Proposed Budget****July 1, 2023 - June 30, 2024**

#	Budget	% Division Budget	Total Estimated Budget	% Change	CY 2022-23 Approved Budget	Total Indirect	Total Personnel Services	Total OE&E	Total Contracts
1	ACP Border Treatment	1.82%	906,290	25.03%	724,879	4,465,004	405,937	150,353	350,000
2	Central ACP Survey	7.44%	3,698,172	22.08%	3,029,321		1,283,561	414,611	2,000,000
3	ACP Central Treatment	3.81%	1,896,294	24.49%	1,523,191		820,237	334,826	741,231
4	ACP Northern Survey	3.82%	1,899,221	7.68%	1,763,771		759,751	141,648	997,822
5	ACP Northern Treatment	0.12%	58,614	-77.09%	255,799		23,890	34,724	0
6	ACP Southern Treatment	2.84%	1,410,501	-43.35%	2,489,759		425,527	95,474	889,500
7	ACP Southern Survey	0.25%	122,616	-45.71%	225,853		102,883	19,733	0
8	Biocontrol	3.50%	1,742,409	-10.20%	1,940,356		652,559	239,850	850,000
9	Grove Trapping	4.83%	2,400,000	-20.00%	3,000,000		0	0	2,400,000
10	ACP Regulatory	6.75%	3,356,528	3.63%	3,239,008		864,353	192,175	2,300,000
11	HLB Border Survey	0.37%	183,942	-18.02%	224,385		58,016	11,426	114,500
12	HLB Southern Survey	4.96%	2,467,565	16.06%	2,126,158		1,908,577	553,988	5,000
13	HLB Statewide Survey	13.46%	6,691,322	1.36%	6,601,352		5,544,663	1,129,725	16,934
14	HLB Diagnostics	7.23%	3,595,019	7.20%	3,353,434		1,544,631	1,027,263	1,023,125
15	HLB Southern Treatment	14.10%	7,010,212	26.11%	5,558,641		2,534,464	715,831	3,759,917
16	HLB Statewide Regulatory	1.65%	820,961	-2.79%	844,501		686,568	134,393	0
17	Administration	4.52%	2,248,050	6.86%	2,103,808		1,759,082	486,268	2,700
18	Outreach	3.65%	1,814,691	-7.91%	1,970,527		17,348	35,131	1,762,212
19	Data Analysis	3.81%	1,894,800	8.95%	1,739,067		726,725	168,075	1,000,000
20	ACP Diagnostics	0.46%	228,239	5.96%	215,393		190,283	37,956	0
21	Sweet Orange Scab	0.69%	344,750	-27.50%	475,495		263,436	81,314	0
22	Citrus Yellow Vein Clearing Virus	0.43%	211,987		0		192,901	19,086	0
23	Clean Citrus Program	0.51%	255,155	0.00%	255,155		148,280	46,875	60,000
24	Indirect	8.98%	4,465,004	193.64%	1,520,553	4,465,004	0	0	0

<b>Division Totals:</b>	<b>100.00%</b>	<b>49,722,342</b>	<b>45,180,406</b>	<b>4,465,004</b>	<b>20,913,672</b>	<b>6,070,725</b>	<b>18,272,941</b>
<b>% of Division Total:</b>				<b>8.98%</b>	<b>42.06%</b>	<b>12.21%</b>	<b>36.75%</b>

<b>Total Proposed Budget Summary</b>	<b>Category</b>	<b>Amount</b>	<b>%</b>
	Personnel	20,913,672	42.06%
	OE&E	6,070,725	12.21%
	Indirect	4,465,004	8.98%
	Contracts	18,272,941	36.75%
	<b>49,722,342</b>	<b>100.00%</b>	

<b>Budget Summary (Indirect Removed)</b>	<b>Category</b>	<b>Amount</b>	<b>%</b>
	Personnel	20,913,672	46.21%
	OE&E	6,070,725	13.41%
	Contracts	18,272,941	40.38%
	<b>45,257,338</b>	<b>100.00%</b>	



# ACP DETECTOR CANINES UPDATE

CPDPC Operations Sub-Committee

May 10, 2023

WHERE MAN'S BEST FRIEND FINDS IT!

PEST CONTROL – AGRICULTURE – FOOD SAFETY

# Direct Comparison with Human Scouts Trial

## Research Projects on the Coast

- Objectives
  - Compare current scouting programs done by a PCA to canine assisted ACP scouting at two ranches in Santa Barbara County and Ventura County.
  - Analyze the effectiveness of ACP area wide treatments and the products applied utilizing the scouting data from the PCA reports and Canine Detection Services reports.
  - Analyze the role Canine Detection Services reports have in grower decision making.
- Trials are completed and Neil McRoberts is now analyzing the data.

# CDFA ACP Detection Canine Working Group

## Progress Report

1. Jennifer- CDFA management team meeting was convened to discuss where in the program they believe they can use the dogs.
  - a. The budget and food safety documents provided by Lisa were reviewed
  - b. It was decided they will need to have a follow-up meeting.
  - c. The follow up meeting will take place after the committee meeting.
2. Lisa- Development of a Food Safety Risk Assessment review by the working group is complete and has been submitted to Primus GFS for pre-approval by Kevin Ball.
3. A detector canine comparative budget was completed with the assistance of Greg Parra.

# Detector Canine Cost Comparison

## Annual Expenses Per Team

	Canine Detection Services ACP Dogs	F1-K9 HLB Dogs	USDA- APHIS Food and Plant Dogs
Direct Expenses Per Team	\$160,030	\$359,229	\$323,467
Total Cost Per Team	\$319,405 <sup>1</sup>	\$750,023 <sup>2</sup>	\$363,636 <sup>3</sup>
Current Status	Operational	Permanently Closed	Operational

1. Includes Overhead & ACP Lab.

2. \$1,470,051 budget supported 2 working canine teams in California.

3. \$4,000,000 budget for 11 canine teams working in California.

The full budget and actual expenses were reviewed by the working group and is available upon request.

# Detector Canine Cost Comparison

## Training New Replacement Detection Dogs

	Canine Detection Services ACP Dogs	USDA- APHIS Food and Package Dogs
Cost to Train 1 Replacement Dog	\$77,495	\$74,500
Cost Per Team w/ Training New Dogs	\$396,900	\$438,136

The current ACP dogs are 5-7 years old.

USDA automatically retires all detection dogs at 9 years of age.

# Discussion Points

1. Budget comparison
2. Is this committee interested in paying for the ACP Detector Canine Program to work within CPDPP?
3. If so, what steps need to be taken at this meeting.
  1. It might be possible to request CHIRP funds go directly to Canine Detection Services to avoid the issues previously encountered by CDFA's RFP process for "Rapid screening for ACP, Central Valley" in 2021.